



University of California
San Francisco

advancing health worldwide™



INSTITUTIONAL PROFILE

FY 2006-07

University of California, San Francisco
Institutional Profile - FY 2006-07
Table of Contents

Introduction	1
UCSF at a Glance	7
Summary Statistics	19
Faculty	23
Staff	35
Students	43
Rankings	77
UCSF History	85
A History of the UCSF School of Dentistry	89
A History of the UCSF School of Medicine	95
A History of the UCSF School of Nursing	161
A History of the UCSF School of Pharmacy	163
Research	167
Financial Data	173
Campus Sites	205
Service & Outreach	225
Departments and Services	226
Resources	228
Health Care Information & Services	234
Education and Outreach Programs for the Community	238
Arts and Recreation	240
News and Events	242
Alumni & Development	243
Chancellor's Office	253

University of California, San Francisco
Institutional Profile - FY 2006-07
Table of Contents

Executive Vice Chancellor and Provost	261
Academic Affairs	265
Academic Geriatric Research Center (AGRC)	267
Academic Senate	269
Affirmative Action/Equal Opportunity/Diversity	271
Associate Vice Chancellor-Student Academic Affairs	273
Center for Bioentrepreneurship (CBE)	278
Graduate Division	281
Langley Porter Psychiatric Institute	285
Library	289
Office of Research, Associate Vice Chancellor	292
Office of Research, Assistant Vice Chancellor	298
Office of Technology Management	302
Proctor Foundation	304
Work-Life Resource Center	310
Senior Vice Chancellor of Finance & Administration	315
Audit Management Services	319
Finance	321
Campus Life Services (CLS)	329
Campus Projects and Facilities Management (CPFM)	335
Controller's Office	337
Office of the Associate Vice Chancellor - Administration	346
Vice Chancellor of University Advancement & Planning	361
Campus Planning	365

University of California, San Francisco
Institutional Profile - FY 2006-07
Table of Contents

Development and Alumni Relations - UCSF Foundation	367
Real Estate Services	370
University Relations	373
School/Department Profiles	381
School of Dentistry	383
Cell and Tissue Biology	395
Oral and Maxillofacial Surgery	400
Orofacial Sciences	405
Preventative and Restorative Dental Sciences	410
School of Medicine	415
Basic Science Departments	434
Anatomy	435
Biochemistry & Biophysics	440
Cellular & Molecular Pharmacology	447
Microbiology and Immunology	453
Physiology	458
Clinical Departments	464
Anesthesia and Perioperative Care	465
Dermatology	470
Family and Community Medicine	476
Laboratory Medicine	483
Medicine	487
Neurological Surgery	507
Neurology	513

University of California, San Francisco
Institutional Profile - FY 2006-07
Table of Contents

Ophthalmology	519
Orthopaedic Surgery	527
Otolaryngology	533
Pathology	542
Pediatrics	549
Physical Therapy and Rehabilitation Science	556
Psychiatry	561
Radiation Oncology	568
Radiology	575
Surgery	581
Urology	588
Interdisciplinary Centers and Programs	595
AIDS Research Institute	596
Cancer Center	600
Center for Health and Community	604
Center for Tobacco Control Research and Education	606
Diabetes Center	608
Institute for Regenerative Medicine	614
Osher Center for Integrative Medicine	615
Wheeler Center for the Neurobiology of Addiction	616
Organized Research Units	618
Cancer Research Institute	619
Cardiovascular Research Institute	624
Center for Reproductive Sciences	630

University of California, San Francisco
Institutional Profile - FY 2006-07
Table of Contents

Hooper Foundation	631
Institute for Global Health	635
Institute for Health Policy Studies	637
Institute for Neurodegenerative Diseases	642
All Other Departments	648
Anthropology, History and Social Medicine	649
Epidemiology & Biostatistics	656
Obstetrics, Gynecology and Reproductive Sciences	662
School of Nursing	671
Community Health Systems	684
Family Health Care Nursing	692
Physiological Nursing	697
Social and Behavioral Sciences	703
Institute for Health and Aging	709
School of Pharmacy	715
Biopharmaceutical Sciences	735
Clinical Pharmacy	739
Pharmaceutical Chemistry	745
UCSF Medical Center (Moffitt-Long, Children's & Mount Zion Hospitals)	753
California Institute for Quantitative Biosciences (QB3)	757
Global Health Sciences	761
Affiliated Institutions	765
San Francisco General Hospital (SFGH)	766
San Francisco Veteran Affairs Medical Center (SFVAMC)	767

University of California, San Francisco
Institutional Profile - FY 2006-07
Table of Contents

Ernest Gallo Clinic & Research Center	769
The J. David Gladstone Institutes	770
Howard Hughes Medical Institute (HHMI)	772
Appendix - Chancellor's Annual Letters	775
Index	819

University of California, San Francisco
Institutional Profile - FY 2006-07
Introduction

This is the annual Institutional Profile of the University of California, San Francisco. It is a view of contemporary time and contains facts and figures about the university as a whole, as well as its various organizational units. Budget & Resource Management compiled this information from the UCOP website, various UCSF websites, UCSF promotional material, internal correspondence, and input from the departments and schools. In addition, we generated statistical data from the general ledger and other internal sources of record. This profile is designed as a reference volume, allowing the reader to access select information without reading the entire volume. The volume is organized with general information on the University followed by profiles of the major divisions, including central campus administration, schools, departments, the UCSF Medical Center, and affiliated organizations.

The Regents of the University of California

The University of California is governed by The Regents, a 26 member board, as established under Article IX, Section 9 of the California Constitution.

The Board of Regents appoints the President of the University and the Officers of The Regents: the General Counsel; the Treasurer; the Secretary and Chief of Staff; and the Chief Compliance and Audit Officer.

It Starts Here: UC at the Frontier

When it first opened its doors in 1869, the University of California had just 10 faculty members and 38 students. Today, the UC system includes more than 220,000 students and more than 170,000 faculty and staff, with more than 1.5 million alumni living and working around the world.

From its inception 20 years after the California Gold Rush, UC faculty and students have looked to cross the horizons of what we know about our selves and our world, and what we can do in it. That was the vision of the pioneers living at the farthest frontiers of the American continent when they created a University for the Golden State. As we chart our course through the 21st century, the University of California is still at the frontier.

UC researchers are pioneers in agriculture, medicine, technology and the environment and many other fields. Thousands of California jobs, billions of dollars in revenues, and countless everyday household items – from more plentiful fruits and vegetables to compact fluorescent light bulbs – can be traced back to UC discoveries. Similarly, many of the world's leading businesses have connections to UC. Those companies were either based on technology developed by the university, were founded by our faculty or alumni, or are headed by UC graduates.

University of California, San Francisco
Institutional Profile - FY 2006-07
Introduction

UC's ten campuses at Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, San Francisco, Santa Cruz and Santa Barbara provide exciting environments that foster world-class educational and research opportunities and generate a wide range of benefits and services that touch the lives of Californians every day.

Besides world-class classrooms and labs, UC has dozens of museums, concert halls, art galleries, botanical gardens, observatories and marine centers – academic resources but also exciting gathering places for the community. Another half million people benefit from UC Extension's continuing education courses and from Cooperative Extension's agricultural advice and educational programs located throughout the state.

UC also manages three U.S. Department of Energy national laboratories. The Lawrence Berkeley laboratory was founded on the Berkeley campus in 1931 as an interdisciplinary research center. Some years later, the Livermore and Los Alamos laboratories were established to serve U.S. defense needs; they continue today in new aspects of that mission, including response to terrorism and homeland defense. With nearly 19,000 employees, the three labs have become unparalleled research and development centers whose programs and activities address national interests and concerns in areas such as energy, environment, and health. While the mechanism for managing two of the labs has changed recently, UC is still integrally involved in their operations.

UC's five medical centers support the clinical teaching programs of the University's medical and health sciences schools and handle more than three million patient visits each year. The medical centers provide a full range of health care services in their communities and are sites for the development and testing of new diagnostic and therapeutic techniques. Collectively, these centers comprise one of the largest health care systems in California.

University of California, San Francisco (UCSF)

UCSF, which became part of the University of California in 1873, is the only UC campus dedicated exclusively to the health sciences. Built in 1897 at its original Parnassus Heights site, UCSF is home to graduate professional schools in dentistry, medicine, nursing and pharmacy; a graduate division for predoctoral and postdoctoral scientists; the UCSF Medical Center; the UCSF Children's Hospital; and Langley Porter Psychiatric Institute.

Prior to 1954, the deans of the various schools on the San Francisco campus reported directly to the President of the University. An administrative advisory committee composed of deans and administrative chiefs, with the dean of the School of Medicine as chairman, was established in 1954 to supervise the campus. In 1958, the title of chairman was changed to provost, and in

University of California, San Francisco

Institutional Profile - FY 2006-07

Introduction

1964, to chancellor. In 1970 the campus (then known as the San Francisco Medical Center) was named officially University of California, San Francisco.

UCSF now encompasses several major sites in San Francisco in addition to its original 107 acre Parnassus Heights location above Golden Gate Park. In 2003, UCSF opened its 43 acre Mission Bay campus, just south of downtown San Francisco. It also includes UCSF Mount Zion and maintains partnerships with two affiliated hospitals, San Francisco General Hospital Medical Center and the Veterans Affairs Medical Center.

Building for the Future

FY 2006-07 marked the continued development of UCSF's Mission Bay campus with the following projects under construction or in the planning stages:

- Helen Diller Family Cancer Research Building
- Cardiovascular Research Institute Building
- Neurosciences Building

Development of the campus will continue in phases over the next 15 years, and will contain approximately 20 buildings at full buildout. As of 2007, the Mission Bay campus had a population of 3,000 staff, students, faculty and visitors which is expected to rise to around 9,100 persons at full buildout.

UCSF plans to build a 289-bed, integrated hospital complex to serve children, women and cancer patients on a 14.5-acre parcel adjacent to its existing 43-acre biomedical campus at Mission Bay. Upon completion of the first phase in late 2013 or early 2014, the plans for the 869,000-plus-gross-square-foot hospital complex include:

- A 183-bed children's hospital with urgent/emergency care and pediatric primary care and special ambulatory facilities;
- A 70-bed adult hospital for cancer patients;
- A women's hospital for cancer care, specialty surgery and select outpatient services, plus a 36 bed birth center;
- An energy center, helipad, parking and support services.

The UCSF Medical Center at Mission Bay will provide a world-class, sophisticated, efficient, flexible and family-centered healing environment. The hospital complex will provide comprehensive diagnostic, interventional and support services, and use advanced robotic and imaging technology during surgery - all in an environment centered around the care of patients and their

University of California, San Francisco
Institutional Profile - FY 2006-07
Introduction

families.

At the Mt. Zion campus, plans are underway to construct a new building to house the Osher Center for Integrative Medicine and several facilities of the UCSF Medical Center. The mission of the Osher Center is to search for the most effective treatments for patients by combining both conventional and alternative approaches that address all aspects of health and wellness - biological, psychological, social and spiritual.

At the Parnassus Heights campus, plans have been completed for a laboratory building to serve as headquarters for the UCSF Institute for Regenerative Medicine, partially funded by the California Stem Cell Initiative. In addition, Parnassus Heights has close to a dozen floors of research space under renovation in preparation for new recruitments.

UCSF is renovating existing space at Parnassus, Mt. Zion, and San Francisco General Hospital to create additional instruction space, including “smart” classrooms, equipped with telemedicine, videoconference and other technology to enable remote participation and interaction; a modern clinical skills center to enable “hands-on” training for medical procedures both in-person and via telemedicine; establishing technology infrastructure to enable greater interaction with faculty, clinicians, students, and others at sites such as UC medical schools and distant health care facilities.

Advancing Health Worldwide: A Strategic Plan for UCSF

Representing a milestone in its 143-year history, UCSF completed its first-ever campuswide strategic plan, which charts the University’s course as a global leader in health sciences over the next two decades.

The University engaged in a highly inclusive, two-year process of institutional introspection to develop a comprehensive strategic plan that will serve as a guide to advance its fourfold mission of education, health sciences research, patient care and community service.

UCSF faces challenges such as unprecedented growth in the last 15 years, including expansion at Mount Zion, Laurel Heights and Mission Bay campuses, and steadily declining financial support from the State of California. At the same time, however, dramatic advances in science, medicine and technology have presented UCSF with unparalleled opportunities to improve human health.

Against the backdrop of this reality and promise, Chancellor J. Michael Bishop in July 2005 appointed a Strategic Planning Board comprising faculty, staff, students, residents, fellows and postdoctoral scholars to oversee the creation of the strategic plan. Board members included representatives from the schools of dentistry, medicine, nursing and pharmacy, Graduate Division,

University of California, San Francisco
Institutional Profile - FY 2006-07
Introduction

Academic Senate, campus administration and UCSF Medical Center.

The goals for the strategic plan were twofold: first, to develop a comprehensive, integrated plan based on academic priorities to guide UCSF's direction; and second, to collaboratively engage the UCSF community in the process.

To assist in the planning process, the board retained the services of AMC Strategies, a firm specializing in strategic planning for academic health centers. Additional assistance came from the UCSF Foundation through its Strategic Planning Committee, the Chancellor's University-Community Partnerships Council and the Community Advisory Group.

Members of the campus community at large participated in the process through focus groups, in-depth interviews, town hall meetings at all five major campus sites and a campuswide survey. In that survey, 2,092 respondents gave their opinions on the key issues to be considered in developing the plan.

UCSF also conducted a thorough assessment of national peer institutions and an extensive analysis of campus resources, finances, facilities and infrastructure. At its retreat in July 2006, the board reviewed and discussed the findings and began constructing the framework for the strategic plan.

After significant deliberations, the board adopted advancing health worldwide as the UCSF mission statement. Building upon this mission, a formal vision with strategies emerged. In October 2006, six strategy design teams with about 40 representative stakeholders per team, including some board members, developed specific recommendations to realize UCSF's vision.

The strategic plan is a great testimony to the collaborative culture of the campus community and its collective wisdom on how UCSF can fulfill its mission of advancing health worldwide.

University of California, San Francisco
Institutional Profile - FY 2006-07
Introduction

Mission:

advancing health worldwide™

Vision:

In advancing health worldwide, we will:

- Be a world leader in scientific discovery and its translation into improved health
- Develop the world's future leaders in health care delivery, research and education
- Deliver the highest-quality, patient-centered care
- Develop innovative, collaborative approaches for education, health care and research that span disciplines within and across the health sciences
- Build upon our commitment to diversity
- Provide a supportive work environment to recruit and retain the best people and position UCSF for the future
- Serve our local, regional and global communities and eliminate health disparities

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance

	FY 2001-02	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07
Faculty¹ (Headcount)						
Full-Time	999	1,049	1,044	1,088	1,071	1,099
Part-Time	843	884	927	953	1,013	1,038
Other Academic¹ (Headcount)						
Full-Time	1,707	1,775	1,924	2,152	2,233	2,314
Part-Time	738	829	832	809	868	902
Residents² (Headcount)	743	747	923	1,168	1,004	1,017
Staff¹ (Headcount)						
Full-Time	7,559	7,908	8,276	8,533	8,843	9,059
Part-Time	4,849	5,313	5,315	5,371	5,650	6,142
Students³ (Fall Enrollment)						
DDS	334	353	350	365	365	360
MS (Nursing)	459	450	462	471	445	474
PharmD	477	480	488	491	490	491
MD	606	622	620	599	582	603
Ph.D	667	744	789	819	874	901
International	101	111	110	111	116	111
Other	57	77	75	87	110	123
Total:	2,701	2,837	2,894	2,943	2,982	3,063

Tuition and Fees for Residents⁴ (Includes Education, Registration, Professional School and Campus-based fees)

Dentistry DDS	\$10,519	\$10,525	\$15,484	\$21,778	\$24,327	\$25,206
Medicine MD	\$10,899	\$10,905	\$15,977	\$20,471	\$22,328	\$22,854
Nursing MS	\$7,244	\$7,250	\$10,274	\$10,268	\$11,958	\$12,553
Pharmacy PharmD	\$8,468	\$8,474	\$12,248	\$17,456	\$19,682	\$20,457
Graduate Academic	\$5,239	\$5,245	\$7,089	\$8,133	\$8,899	\$9,075

Tuition and Fees for Nonresidents⁴ (Includes Education, Registration, Professional School and Campus-based fees)

Dentistry DDS	\$21,651	\$21,657	\$27,729	\$34,023	\$36,572	\$37,451
Medicine MD	\$22,031	\$22,037	\$28,222	\$32,716	\$34,573	\$35,099
Nursing MS	\$18,376	\$18,382	\$22,519	\$22,513	\$24,203	\$24,798
Pharmacy PharmD	\$19,600	\$19,606	\$24,493	\$29,701	\$31,927	\$32,702
Graduate Academic	\$16,561	\$16,567	\$19,579	\$23,072	\$23,860	\$24,036

Library Collection⁵ (Volumes)	805,935	811,580	815,128	820,362	824,852	836,490
Campus Land Area⁵ (In Acres)	137	137	180	180	181	185

¹Source: UCOP-Statistical Summary of Students & Staff - October, 2007

²Source: Human Resources database

³Source: Student Academic Affairs database

⁴Source: Budget & Resource Management Regents Budget Tables

⁵Source: UCOP-Campus Facts in Brief

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance

UCSF Financial Facts <i>(Dollars in Thousands)</i>	FY 2001-02	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07
Current Funds Expenditures by Uniform Classification Category¹						
Instruction	\$139,422	\$150,364	\$149,238	\$151,494	\$161,572	\$183,135
Research	\$412,992	\$464,116	\$505,727	\$521,108	\$558,149	\$587,376
Public Service	\$49,197	\$53,355	\$54,723	\$58,268	\$60,399	\$60,746
Academic Support	\$193,401	\$199,431	\$207,755	\$200,512	\$222,798	\$249,864
Medical Centers	\$791,948	\$851,327	\$988,310	\$1,040,844	\$1,146,488	\$1,227,486
Student Services	\$10,262	\$11,307	\$11,743	\$10,465	\$13,707	\$12,458
Institutional Support	\$59,213	\$66,174	\$67,782	\$68,976	\$80,918	\$98,094
Operation and Maintenance of Plant	\$37,453	\$35,828	\$43,613	\$48,467	\$49,095	\$52,673
Student Financial Aid	\$28,053	\$31,203	\$33,521	\$35,002	\$35,408	\$38,758
Auxiliary Enterprises	\$13,762	\$16,061	\$17,384	\$17,476	\$24,253	\$29,958
Total:	\$1,735,703	\$1,879,166	\$2,079,797	\$2,152,613	\$2,352,788	\$2,540,548
Current Funds Expenditures by Fund Source²						
General Funds	\$230,511	\$230,090	\$212,397	\$199,521	\$210,689	\$220,922
Tuition and Fees	\$39,798	\$45,192	\$61,302	\$71,547	\$79,150	\$84,215
Federal Government	\$278,508	\$313,764	\$351,894	\$373,087	\$397,845	\$400,712
State Special Appropriations and Contracts	\$34,178	\$37,376	\$42,942	\$40,948	\$40,884	\$43,771
Local Government	\$73,224	\$78,214	\$81,733	\$80,662	\$91,195	\$97,546
Private Gifts, Grants and Contracts	\$147,745	\$164,354	\$174,103	\$182,677	\$207,656	\$231,560
Endowment and Similar Funds	\$27,979	\$28,217	\$35,493	\$37,965	\$43,164	\$56,593
Sales and Services of Educational Activities	\$80,882	\$98,922	\$91,573	\$91,778	\$91,430	\$112,764
Sales and Services of Auxiliary Enterprises	\$13,438	\$14,210	\$14,152	\$15,076	\$21,070	\$26,072
Sales and Services of Medical Centers	\$780,612	\$839,708	\$976,667	\$1,030,402	\$1,135,447	\$1,216,620
Other Sources	\$34,927	\$28,387	\$37,926	\$29,613	\$35,612	\$49,225
Reserves	(\$6,100)	\$732	(\$385)	(\$663)	(\$1,353)	\$548
Total:	\$1,735,703	\$1,879,166	\$2,079,797	\$2,152,613	\$2,352,788	\$2,540,548
University Endowments³						
Endowment, at fair value	\$565,605	\$581,624	\$657,478	\$711,814	\$774,164	\$893,682
Annual Income Distribution	\$27,302	\$28,071	\$29,506	\$29,729	\$30,528	\$32,235
Plant³						
Capital Assets	\$1,416,802	\$1,574,993	\$1,794,282	\$2,012,458	\$2,125,617	\$2,218,337
Capital Expenditures	\$252,771	\$263,834	\$346,357	\$353,665	\$252,771	\$265,963
Debt⁴						
Outstanding Debt					\$520,112	\$734,835
Debt Service					\$29,395	\$35,216

¹Source: UCSF Financial Schedule 8B

²Source: UCSF Financial Schedule 8D

³Source: UCOP - Campus Facts in Brief

⁴Source: Budget & Resource Management

**University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance**

Campus Senior Leadership

J. Michael Bishop, Chancellor

A. Eugene Washington, Executive Vice Chancellor

Steve Barclay, Senior Vice Chancellor, Finance and Administration

Bruce Spaulding, Senior Vice Chancellor, Advancement & Planning

David Kessler, Vice Chancellor-Medical Affairs & Dean, School of Medicine

Kathleen Dracup, Dean, School of Nursing

Charles Bertolami, Dean, School of Dentistry

Mary Anne Koda-Kimble, Dean, School of Pharmacy

Regis Kelly, Director, California Institute for Quantitative Biosciences (QB3)

Haile Debas, Director, Global Health Sciences

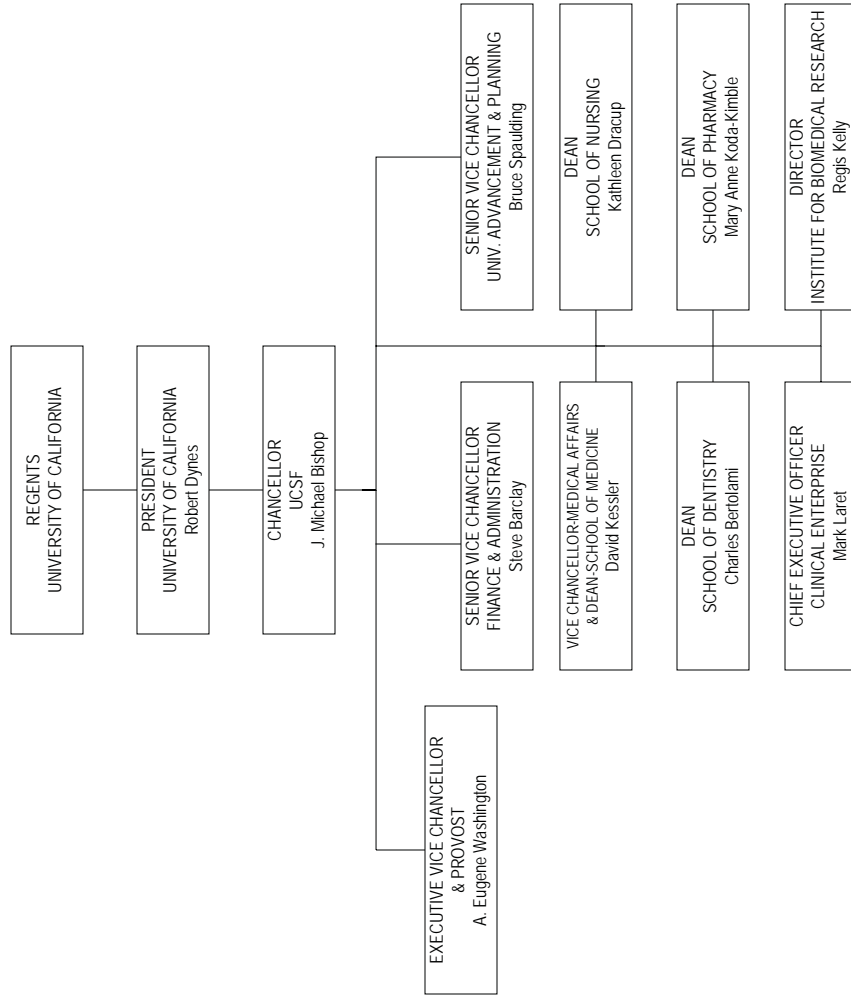
Mark Laret, Chief Executive Officer, Clinical Enterprise

**University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance**

Campus Organizational Chart

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
ORGANIZATIONAL CHART

October 2006

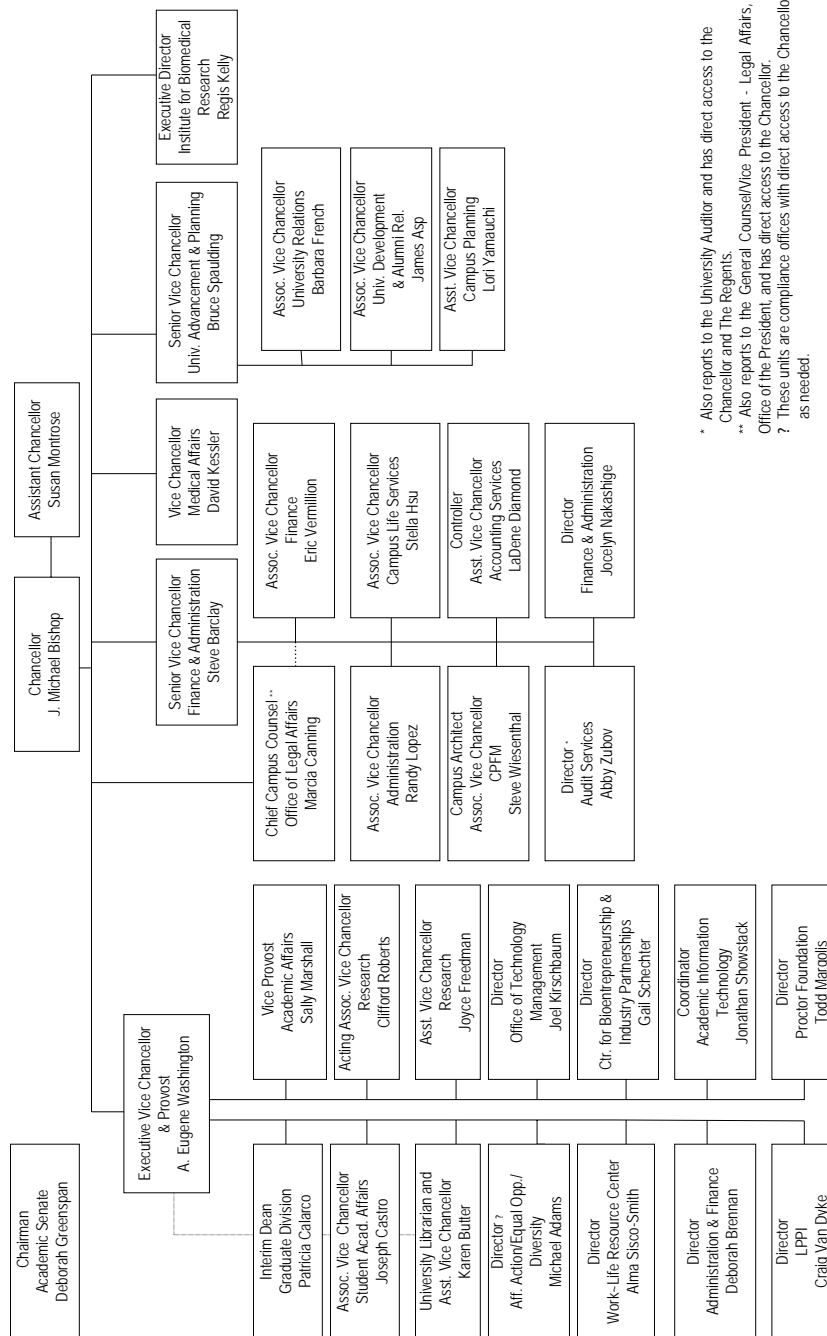


University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance

Campus Organizational Chart - Continued

March 2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
 CENTRAL CAMPUS ADMINISTRATION



* Also reports to the University Auditor and has direct access to the Chancellor and The Regents.
 ** Also reports to the General Counsel/Vice President - Legal Affairs, Office of the President, and has direct access to the Chancellor.
 ? These units are compliance offices with direct access to the Chancellor as needed.

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance

Singular Achievements

- First university west of the Mississippi to offer a doctoral degree in nursing - 1965.
- First to train pharmacists as drug therapy specialists - 1966.
- First to synthesize human growth hormone and clone into bacteria, setting the stage for genetically engineered human growth hormone - 1971.
- First to discover (together with Stanford) the techniques of recombinant DNA, the seminal step in the creation of the biotechnology industry - 1973.
- First to develop prenatal tests for sickle cell anemia and thalassemia - 1976.
- First to invent marketable Magnetic Resonance Imaging at UCSF's Radiological Imaging Lab - 1976.
- First to develop a cochlear implant device that brings hearing to the deaf - 1979.
- First to discover that a missing substance called surfactant is the culprit in the death of newborn with respiratory distress syndrome; first to develop a synthetic substitute for surfactant, reducing infant death rates significantly - 1980.
- First to perform a successful surgery on a baby still in the mother's womb - 1981.
- First to develop catheter ablation therapy for tachycardia, which cures "racing" hearts without surgery - 1981.
- Co-founded the field of embryonic stem cell research (with the University of Cambridge) - 1981
- First to clone an insulin gene into bacteria, leading to the mass production of recombinant human insulin to treat diabetes - 1982.
- First to establish special care units for AIDS patients (1983) and among the first to identify HIV as the causative agent of the disease.
- First to discover the precise recombinant DNA techniques that led to the creation of a hepatitis B vaccine - 1986.

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance

Singular Achievements - Continued

- First to discover that normal cellular genes can be converted to cancer genes (Nobel Prize in Medicine, J. Michael Bishop and Harold Varmus, 1989).
- First to discover and name prions (PREE-ons), an infectious agent that is responsible for a variety of neurodegenerative diseases (Nobel Prize in Medicine, Stanley Prusiner, 1997).

**University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance**

Accolades

Nobel laureates:

- **J. Michael Bishop** and **Harold Varmus**, 1989, for discovery of proto-oncogenes, showing that normal cellular genes can be converted to cancer genes;
- **Stanley Prusiner**, 1997, for discovery of prions, an entirely new infectious agent implicated in rare, slowly progressing brain diseases such as mad cow disease.

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance

National Academy of Science members

Biochemistry

1. Agard, David - 2007
2. Alberts, Bruce - 1981
3. Blackburn, Elizabeth - 1993
4. Boyer, Herbert - 1985
5. Walter, Peter - 2004
6. Wells, James – 1999

Biophysics and Computational Biology

1. Stoeckenius, Walther - 1978
2. Stroud, Robert – 2003

Cellular and Developmental Biology

1. Bishop, J. Michael - 1980
2. Martin, Gail - 2002
3. Vale, Ronald - 2001
4. Yamamoto, Keith – 1990

Cellular and Molecular Neuroscience

1. Jan, Yuh Nung - 1996
2. Nicoll, Roger – 1994

Genetics

1. Gross, Carol - 1992
2. Guthrie, Christine - 1993
3. Kenyon, Cynthia - 2003

Immunology

1. Weiss, Arthur – 2003

Medical Genetics, Hematology, and Oncology

1. Bourne, Henry - 1994
2. Cleaver, James - 1999
3. Kan, Yuet Wai - 1986
4. Prusiner, Stanley - 1992
5. White, Raymond – 1992

Medical Physiology and Metabolism

1. Baxter, John - 2003
2. Clements, John - 1974
3. Coughlin, Shaun - 2004
4. Grumbach, Melvin - 1995
5. Havel, Richard - 1983
6. Schmid, Rudi – 1974

Physiology and Pharmacology

1. Jan, Lily - 1995
2. Julius, David – 2004

Systems Neuroscience

1. Merzenich, Michael - 1999

Notes:

1. List includes faculty inducted while at UCSF.
2. Year is year inducted to academy. Source: National Academy of Science website, April 2006.

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance

Institute of Medicine members*

- | | |
|-----------------------------|--------------------------------|
| 1. Abbas, Abul K. | 40. Jaffe, Robert B. |
| 2. Adler, Nancy E. | 41. Jamison, Dean T. |
| 3. Ascher, Nancy L. | 42. Kenyon, Cynthia J. |
| 4. Bainton, Dorothy F. | 43. Kerr, William B. |
| 5. Barondes, Samuel H. | 44. Kessler, David A. |
| 6. Basbaum, Allan I. | 45. King, Talmadge E. |
| 7. Baxter, John D. | 46. Koda-Kimble, Mary Anne |
| 8. Benet, Leslie Z. | 47. Krevans, Julius R. |
| 9. Bishop, J. Michael | 48. Langridge, Robert |
| 10. Blackburn, Elizabeth | 49. Lee, Philip R. |
| 11. Bourne, Henry R. | 50. Lo, Bernard |
| 12. Braveman, Paula A. | 51. Luft, Harold S. |
| 13. Chater, Shirley S. | 52. Margulis, Alexander R. |
| 14. Cohen, Fred E. | 53. Marks, James |
| 15. Coughlin, Shaun R. | 54. Martinson, Ida M. |
| 16. Cummings, Steven R. | 55. McCormick, Frank |
| 17. Darney, Phillip D. | 56. Miller, Ronald D. |
| 18. Debas, Haile T. | 57. Milstein, Arnold |
| 19. Dracup, Kathleen A. | 58. Norbeck, Jane S. |
| 20. Epstein, Charles J. | 59. Nussbaum, Robert L. |
| 21. Estes, Carroll L. | 60. Padian, Nancy S. |
| 22. Fields, Howard L. | 61. Perez-Stable, Eliseo J. |
| 23. Ferriero, Donna M. | 62. Phillips, Theodore L. |
| 24. Fields, Howard L. | 63. Prusiner, Stanley B. |
| 25. Ganem, Donald E. | 64. Rice, Dorothy P. |
| 26. Giacomini, Kathleen | 65. Rubenstein, John |
| 27. Giudice, Linda C. | 66. Rudolph, Abraham M. |
| 28. Glantz, Stanton A. | 67. Schmid, Rudi |
| 29. Goldman, Lee | 68. Schroeder, Steven A |
| 30. Greene, John C. | 69. Smith, Lloyd H. |
| 31. Greene, Warner C. | 70. Volberding, Paul A. |
| 32. Greenspan, Deborah | 71. Wara, Diane W. |
| 33. Greenspan, John S. | 72. Washington, A. Eugene |
| 34. Grumbach, Kevin | 73. Watts, Malcolm S. |
| 35. Grumbach, Melvin M. | 74. Weiss, Arthur |
| 36. Harrington, Charlene A. | 75. Werb, Zena |
| 37. Hauser, Stephen L. | 76. White, Raymond L. |
| 38. Havel, Richard | 77. Wiener-Kronish, Jeanine P. |
| 39. Holzemer, William L. | 78. Yamamoto, Keith R. |

*Inducted while at UCSF.

Source: Institute of Medicine website April 2006

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance

American Academy of Arts & Sciences members*

Biochemistry and Molecular Biology

1. Abelson, John Normal - 1985
2. Alberts, Bruce Michael - 1978
3. Blackburn, Elizabeth - 1991
4. Bourne, Henry Reid - 1992
5. Boyer, Herbert Wayne - 1979
6. Gross, Carol A. - 1992
7. Guthrie, Christine - 1991

Cellular and Developmental Biology, Microbiology, and Immunology (including Genetics)

1. Bishop, J. Michael - 1984
2. Ganem, Donald Emil - 2004
3. Kenyon, Cynthia J. - 1997
4. Kornberg, Thomas B. - 2003
5. Martin, Gail Roberta - 1991
6. Vale, Ronald D. - 2002
7. Walter, Peter - 2002
8. Yamamoto, Keith Robert - 1989

Neurosciences, Cognitive Sciences, and Behavioral Biology

1. Basbaum, Allan - 2003
2. Jan, Lily
3. Jan, Yuh Nung
4. Julius, David - 2005
5. Nicoll, Roger Andrew - 1999
6. Reichardt, Louis French - 2005
7. Stryker, Michael P. - 2002

Medical Sciences (including Physiology and Pharmacology), Clinical Medicine, and Public Health

1. Bluestone, Jeffrey Allen - 2006
2. Clements, John Allen - 2002
3. Coughlin, Shaun Robert - 2002
4. Debas, Haile Tesfaye - 1992
5. Epstein, Charles J. - 2004
6. Grumbach, Melvin Malcom - 1995
7. Hauser, Stephen L. - 1997
8. Havel, Richard J. - 1992
9. Kan, Yuet Wai - 1993
10. Levy, Jay A. - 2004
11. Locksley, Richard Michael - 2005
12. Mahley, Robert W. - 2006
13. Prusiner, Stanley Ben - 1993
14. Schmid, Rudi - 1982
15. Weiss, Arthur - 2003
16. Werb, Zena - 2003
17. White, Raymond L. - 2005

Notes:

1. List includes faculty inducted while at UCSF.
2. Year is year inducted to academy. Source: American Academy of Arts & Sciences website, April 2007.

**University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF at a Glance**

Lasker Award Recipients*

1. Bishop, J. Michael
2. Blackburn, Elizabeth
3. Boyer, Herbert
4. Clements, John
5. Kan, Yuet Wai
6. Prusiner, Stanley B.

Gardner Award Winners*

1. Blackburn, Elizabeth
2. Bishop, J. Michael
3. Clements, John
4. Kan, Yuet Wai
5. Prusiner, Stanley B.

McCarthy Award Recipient*

1. Derisi, Joseph

National Medal of Technology*

1. Boyer, Herbert

Royal Society of London*

1. Basbaum, Allan

California Scientists of the Year*

1. Bishop, J. Michael -1982
2. Blackburn, Elizabeth-1999
3. Varmus, Harold-1982

*Inducted while at UCSF.

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

SUMMARY STATISTICS

This section contains campus-wide statistics from the following sources:

- UCSF Strategic Planning - Strategic Planning Environmental Assessment (prepared by consulting firm AMC Strategies)
- UCSF Academic Affairs
- UCSF Control Point websites
- UCOP website (Statistical Summary of Students and Staff)
- American Association of Medical Colleges (AAMC) website
- USNews.com

Chapter Contents

Faculty Statistics Section	23
UCSF Faculty Headcount by School/Unit, 2000 vs. 2005	24
UCSF Distribution of Faculty by Rank, October 2005	25
UCSF Distribution of Faculty by Series, October 2005	26
UCSF Proportion of Female Faculty, 2000 vs. 2005	27
UCSF Proportion of Underrepresented Minority Faculty, 2000 vs. 2005	28
UCSF School of Dentistry Faculty Headcount	29
UCSF School of Medicine Clinical Departments Faculty Headcount	30
School of Medicine Basic Science Departments Faculty Headcount	31
UCSF School of Medicine All Other Departments Faculty Headcount	32
UCSF School of Nursing Faculty Headcount	33

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

UCSF School of Pharmacy Faculty Headcount	34
Staff Statistics Section	35
Full-Time and Part-Time Headcount	36
Full-Time Equivalents	37
Personnel Headcount by Ethnicity, Personnel Program, and Gender	38
UCSF Total Staff Count	39
UCSF Staff by Ethnicity	40
UCSF Staff Count by Age Group, 2000 vs. 2005	41
UCSF Staff Count by Control Point/Department	42
Student Statistics Section	43
Fall 2005 Enrollment by Degree - All Schools	44
Tuition and Fees	44
Medical School Enrollment by Sex	45
Medical School Graduates by Sex, 2001-2005	45
Enrollment by Ethnicity, Gender, and Level	46
School of Medicine Applicants and Matriculants	47
GPAs and Test Scores of Incoming UCSF Medical Students	48
Racial/Ethnic Representation among 1st Year Medical Students, UCSF vs. U.S.	49
2005-06 Tuition and Fees for First Year Medical Students	50
UCSF Residency Programs Offers and Acceptances by Department, 05-06	51
Fellowships/Subspecialty Training, 05-06	52
Race/Ethnicity of UCSF Residents and Fellows	53
Caliber of UCSF Incoming DDS Students Compared to National Averages	54
Gender Distribution of UCSF Dental Classes Relative to U.S. Average	55

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

Racial/Ethnic Distribution - UCSF Predoctoral Enrollees vs. U.S. Average	56
UCSF Dental Postgraduate Program Applications and Admissions	57
UCSF International Dentist Program Applications and Admissions	58
UCSF International Students Racial/Ethnic Distribution, 2005	59
UCSF PharmD Applicants and Matriculants by Year	60
UCSF PharmD Total Program Enrollment	61
GPA's of UCSF PharmD Entering Applicants	62
Gender and Ethnicity of UCSF PharmD Enrollees, 2005-2006	63
UCSF PharmD Students by State of Residency, 2005-2006	64
UCSF School of Nursing Program Applications and Enrollment by Program	65
UCSF Entering Nursing Students - Undergraduate GPA and Mean GRE Scores	66
Distribution of UCSF Nursing Enrollees by Gender, 2005-06	67
Distribution of UCSF Nursing Enrollees by Race/Ethnicity, 2005-06	68
Distribution of UCSF Nursing Enrollees by State of Residency, 2005-06	69
UCSF Graduate Division Applications and Acceptances by Program	70
Graduate Student Enrollment Trends	72
Graduate Student Profile, 05-06 Enrollment	73
UCSF Post Doctoral Scholars by School and Gender	74
UCSF Post Doctoral Scholars by Citizenship and Race/Ethnicity	75
UCSF Post Doctoral Scholars by Type	76
Rankings Section	77
U.S. News and World Report's Top 10 Medical Schools, 2006	78
U.S. News and World Report's Top Medical Schools in Medical Specialties	79
Top Pharmacy Graduate Programs - U.S. News and World Report	80

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

U.S. News and World Report Graduate School Rankings	81
UCSF Graduate Division Programs - U.S. News and World Report Rankings	82
Newsweek International - Top Global Universities	83

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

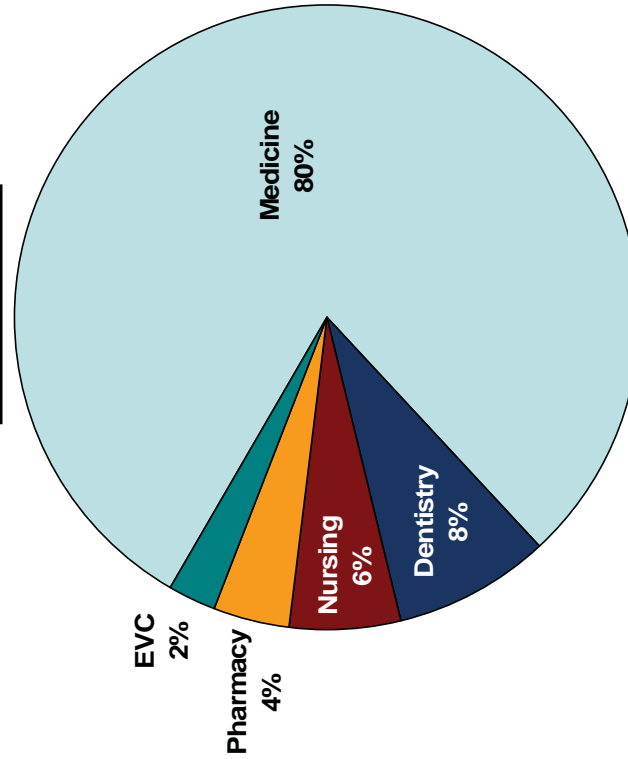
FACULTY STATISTICS SECTION

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Between 2000 and 2005, total faculty head count grew by almost 400 faculty, or 4.1 percent annually. The Schools of Medicine and Pharmacy grew at a faster pace compared to other schools.

UCSF Faculty Headcount by School/Unit, 2000 vs. 2005

2005 Distribution



2000 vs. 2005

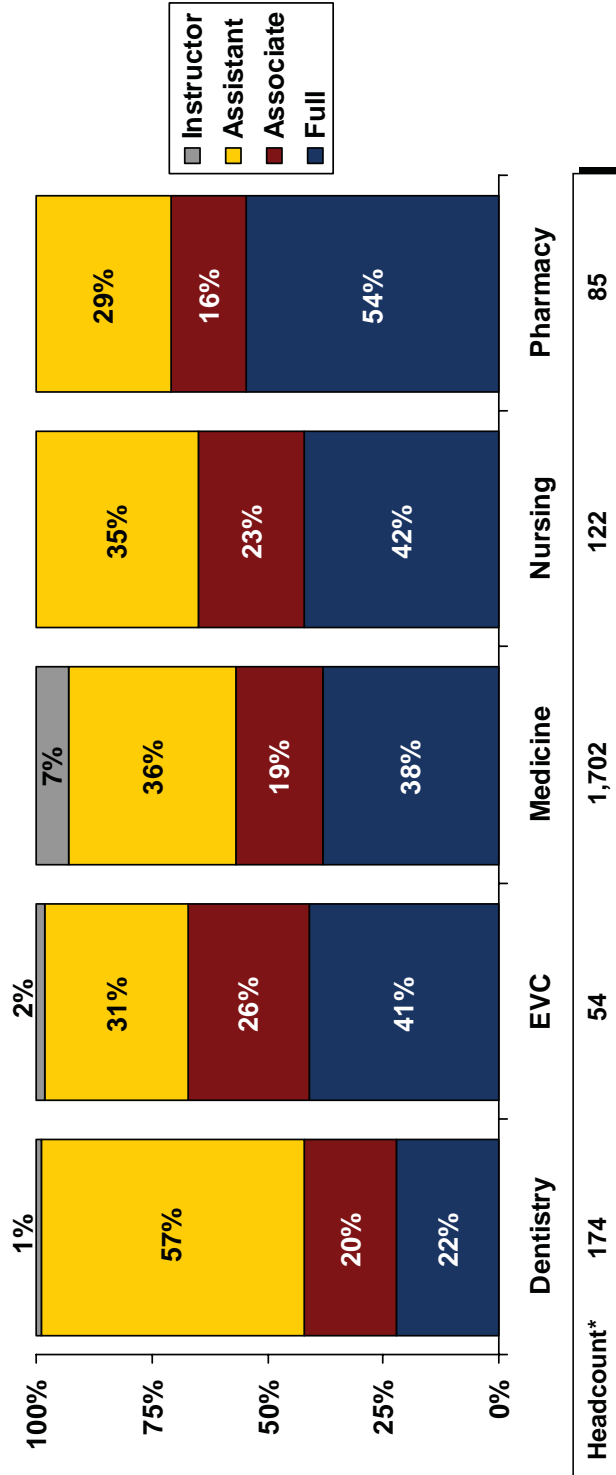
School/Unit	2000	2005	CAGR
Medicine	1,373	1,732	4.8%
Dentistry	165	179	1.6%
Nursing	118	127	1.5%
Pharmacy	74	86	3.1%
Exec VC	51	52	0.4%
Total	1,781	2,176	4.1%

* Head count is a point-in-time estimate; totals vary somewhat, depending upon the date on which data were gathered.
Source: UCSF Office of Academic Affairs.

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

The School of Dentistry has a much lower proportion of full professors on faculty compared to the other schools. Over half of the faculty in the School of Pharmacy are full professors.

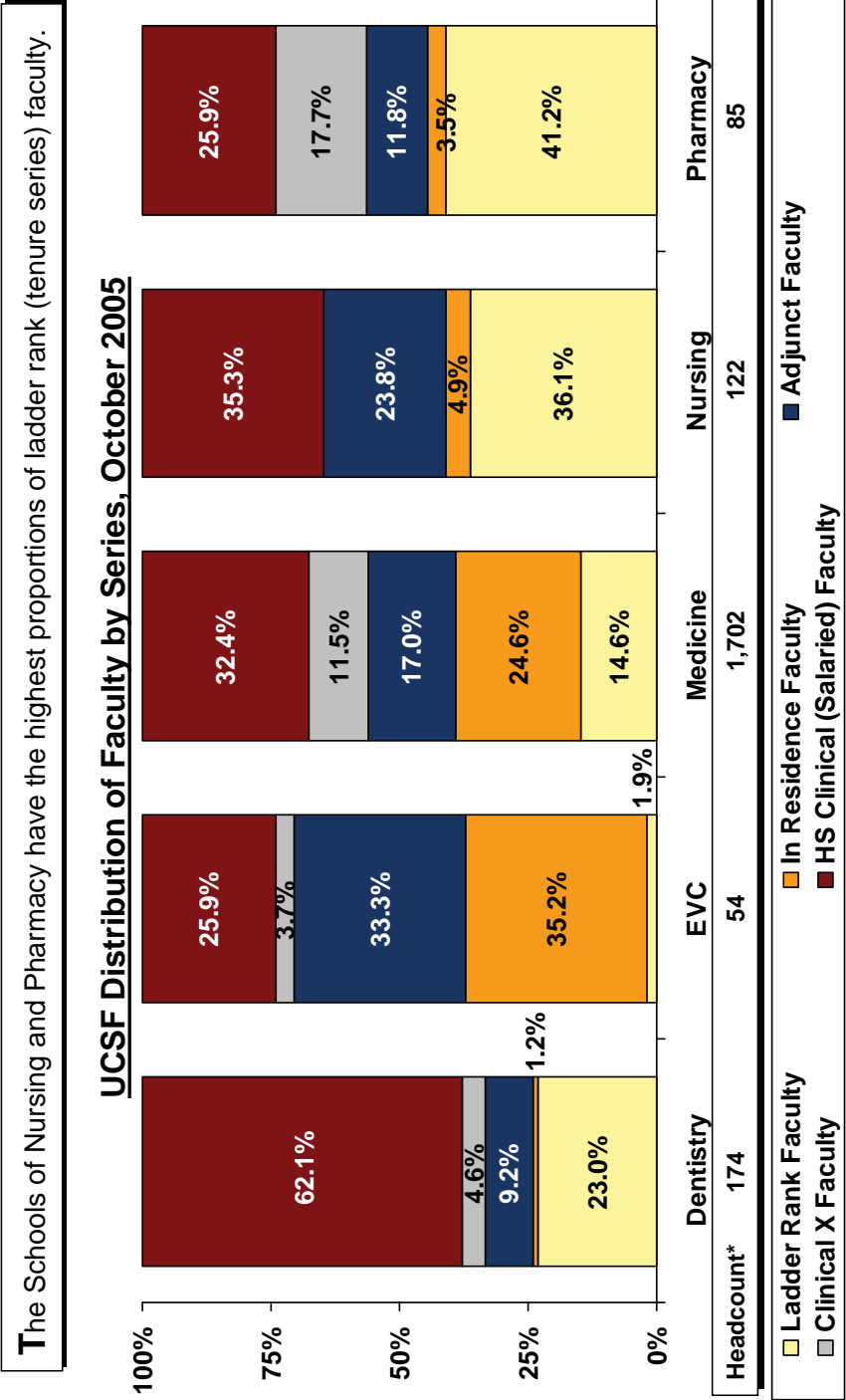
UCSF Distribution of Faculty by Rank, October 2005



* Head count is a point-in-time estimate; totals vary somewhat, depending upon the date on which data were gathered.
Source: UCSF Office of Academic Affairs.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**



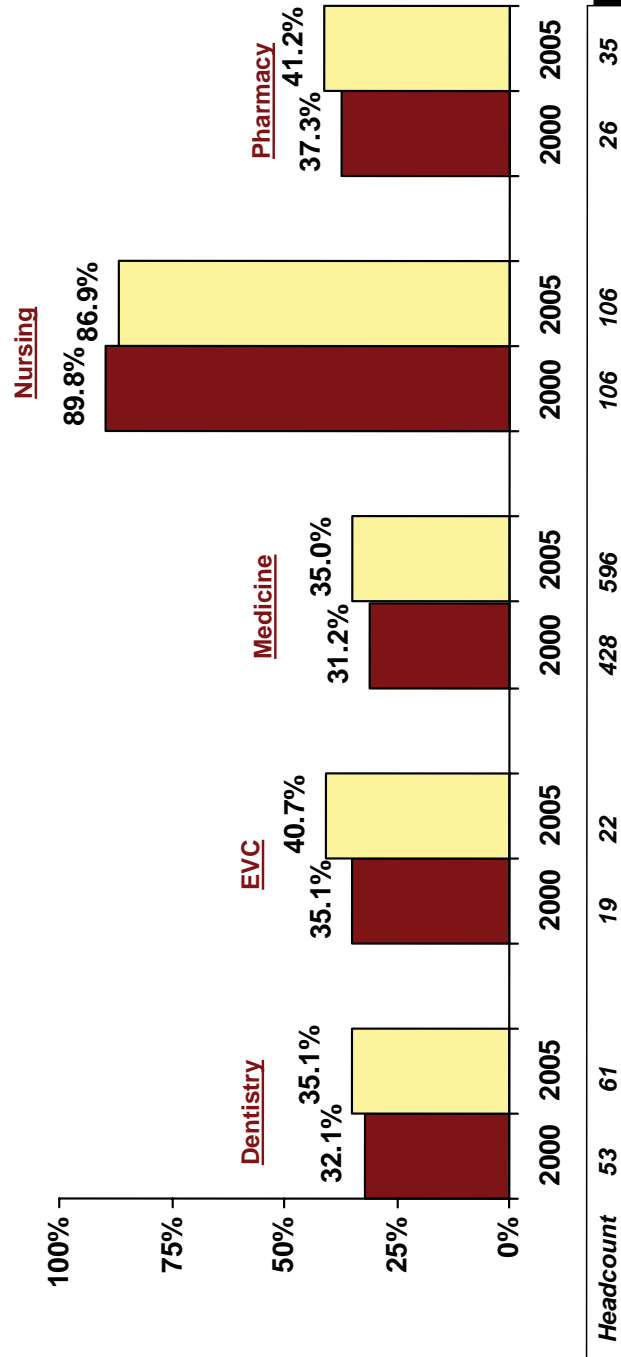
* Head count is a point-in-time estimate; totals vary somewhat, depending upon the date on which data were gathered.
Source: UCSF Office of Academic Affairs.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

All schools/units made modest gains in improving gender diversity between 2000 and 2005.

UCSF Proportion of Female Faculty, 2000 vs. 2005



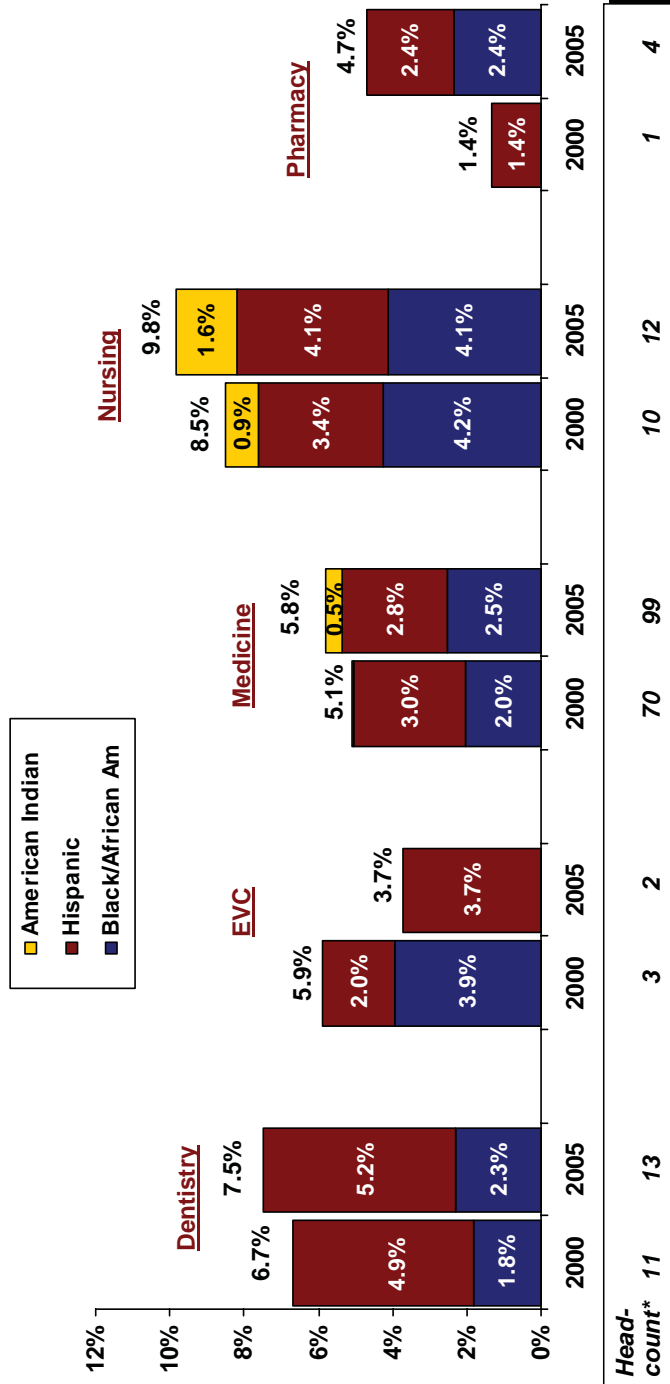
* Head count is a point-in-time estimate; totals vary somewhat, depending upon the date on which data were gathered.
Source: UCSF Office of Academic Affairs.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Although most of the schools/units had some improvement in racial/ethnic faculty diversity, none exceeded 10 percent minority faculty.

UCSF Proportion of Underrepresented Minority Faculty, 2000 vs. 2005**



Head-count*	11	13	3	2	70	99	10	12	1	4
-------------	----	----	---	---	----	----	----	----	---	---

*Head count is a point-in-time estimate; totals vary somewhat, depending upon the date on which data were gathered.
** Black/African American, Hispanic, American Indian.
Source: UCSF Office of Academic Affairs.

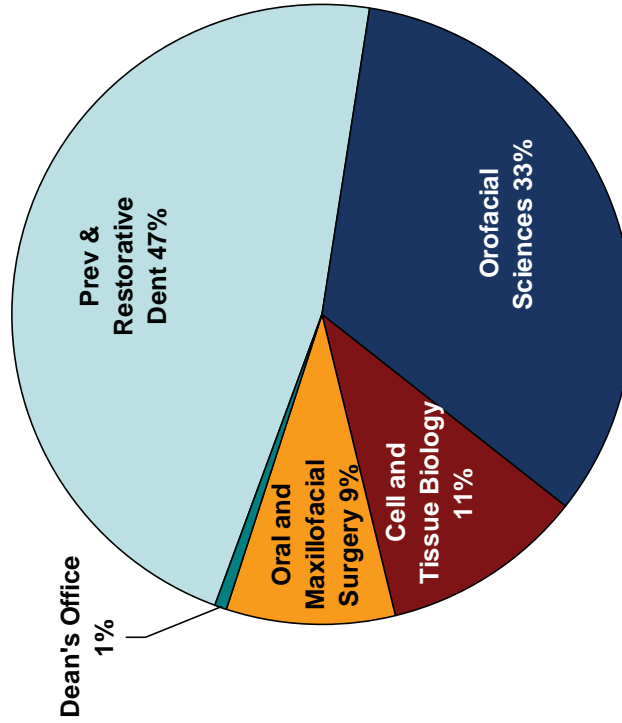


**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

The school of Dentistry was reorganized in FY05 but had little faculty growth overall.

UCSF School of Dentistry Faculty Headcount

2005 Distribution



2000 vs. 2005

Departments	2000	2005	CAGR
Prev & Restorative Dent	85	84	-0.2%
Orofacial Sciences	23	59	20.7%
Cell and Tissue Biology	43	19	-15.1%
Oral and Maxillofacial Surgery	12	16	5.9%
Dean's Office	2	1	-12.9%
Total	165	179	1.6%

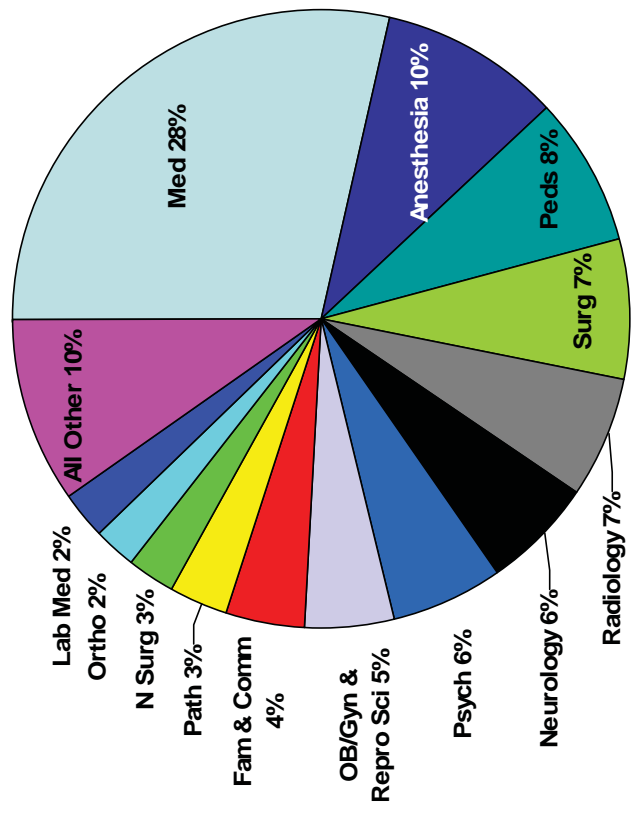
**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Faculty headcount in School of Medicine clinical departments increase by an average of 5.1 percent annually. Anesthesia, Surgery, and Family and Community Medicine had the highest annual growth rates in faculty numbers.

UCSF School of Medicine Clinical Departments Faculty Headcount

Departments	2000	2005	CAGR
Med	353	443	4.6%
Anesthesia	88	150	11.3%
Peds	105	119	2.5%
Surg	67	111	10.6%
Radiology	100	101	0.2%
Neurology	71	91	5.1%
Psych	78	89	2.7%
OB/Gyn & Repro Sci	53	75	7.2%
Fam & Comm	35	66	13.5%
Path	37	45	4.0%
N Surg	30	40	5.9%
Ortho	26	37	7.3%
Lab Med	41	35	-3.1%
Derm	27	30	2.1%
Ophth	26	27	0.8%
Rad Onc	21	27	5.2%
ENT	17	24	7.1%
Fresno Med	15	16	1.3%
PT & Rehab	10	15	8.4%
Urology	14	14	0.0%
Total	1,214	1,555	5.1%

2005 Distribution



UCSF Source: UCSF Office of Academic Affairs

IV - 17

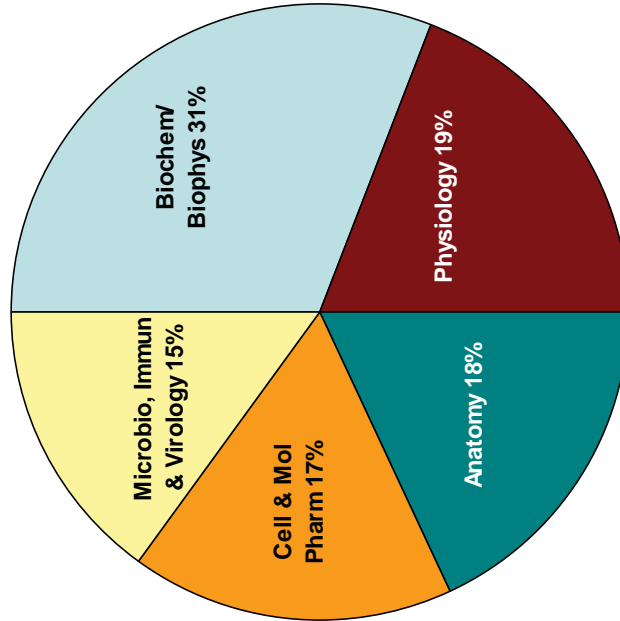
AMC
Strategies

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Overall, the basic science faculty numbers in the School of Medicine have remained relatively flat. However, some departments saw greater growth than others.

UCSF School of Medicine Basic Science Departments Faculty Headcount

2005 Distribution



2000 vs. 2005

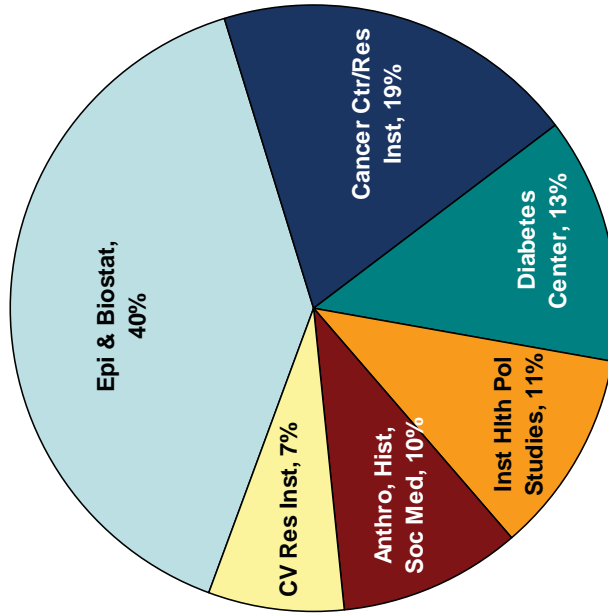
Departments	2000	2005	CAGR
Biochem/Biophys	26	29	2.2%
Physiology	17	18	1.1%
Anatomy	24	17	-6.7%
Cell & Mol Pharm	12	16	5.9%
Microbio, Immun & Virology	10	14	7.0%
Total	89	94	1.1%

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Between 2000 and 2005, the Diabetes Center saw the highest annual growth rate among the other units of the School of Medicine.

UCSF School of Medicine All Other Departments Faculty Headcount

2005 Distribution



2000 vs. 2005

Departments	2000	2005	CAGR
Epi & Biostat	26	33	4.9%
Cancer Ctr/Res Inst	13	16	4.2%
Diabetes Center	4	11	22.4%
Inst Hlth Pol Studies	10	9	-2.1%
Anthro, Hist, Soc Med	8	8	0.0%
CV Res Inst	9	6	-7.8%
Total	70	83	3.5%

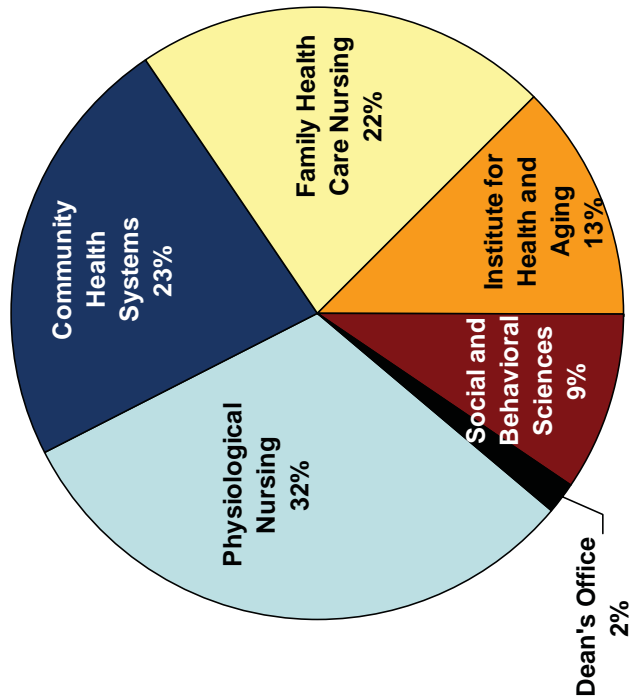


**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

The school of Nursing had very little faculty growth between 2000 and 2005. Positions were added in Physiological Nursing, the Institute for Health and Aging, and Social and Behavioral Sciences.

UCSF School of Nursing Faculty Headcount

2005 Distribution



2000 vs. 2005

Departments	2000	2005	CAGR
Physiological Nursing	32	40	4.6%
Community Health Systems	31	29	-1.3%
Family Health Care Nursing	29	28	-0.7%
Institute for Health and Aging	13	16	4.2%
Social and Behavioral Sciences	8	12	8.4%
Dean's Office	5	2	-16.7%
Total	118	127	1.5%

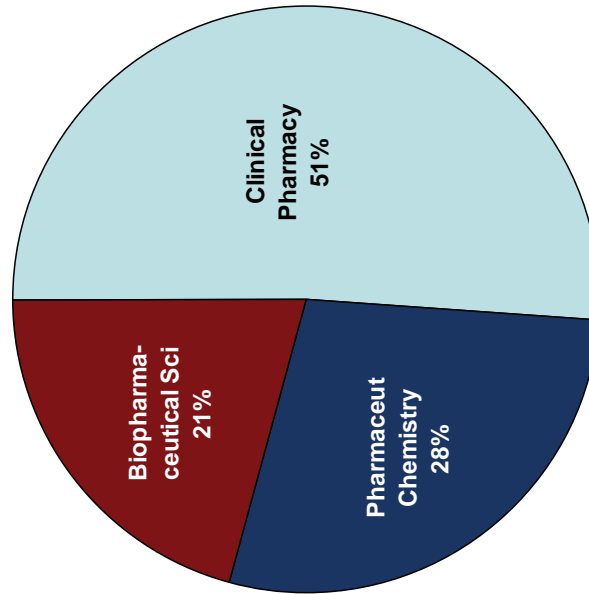


**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Within the School of Pharmacy, the Department of Pharmaceutical Chemistry lost a faculty member between 2000 and 2005 while the other departments grew by approximately five percent annually.

UCSF School of Pharmacy Faculty Headcount

2005 Distribution



2000 vs. 2005

Departments	2000	2005	CAGR
Clinical Pharmacy	35	44	4.7%
Pharmaceutical Chemistry	25	24	-0.8%
Biopharmaceutical Sciences	14	18	5.2%
Total	74	86	3.1%



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

STAFF STATISTICS SECTION

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

UNIVERSITY OF CALIFORNIA
FULL-TIME AND PART-TIME HEADCOUNT
SMG MSP, ACADEMIC AND PSS PERSONNEL
OCTOBER 2006

		CTO*	SAN FRANCISCO	SAN FRANCISCO
		OSC	FULL-TIME	PART-TIME
SMG & MSP			965	300
ACADEMIC STAFF				
ACADEMIC ADMINISTRATORS	S		50	13
REGULAR TEACHING FACULTY - LADDER RANKS	0		246	163
REGULAR TEACHING FACULTY - ACTING RANKS	1		0	0
LECTURERS	2		3	2
OTHER TEACHING FACULTY	3		844	873
STUDENT ASSISTANTS	4		981	632
RESEARCH	5		1,280	240
LIBRARIAN	6		9	2
COOPERATIVE EXTENSION	7		0	0
UNIVERSITY EXTENSION	8		0	0
OTHER ACADEMIC PERSONNEL	9		0	15
OTHER - UNKNOWN			0	0
SUBTOTAL ACADEMIC STAFF:			3,413	1,940
NON-ACADEMIC STAFF				
CLERICAL & ALLIED SERVICES	B		1,929	924
COMMUNICATIONS - ARTS & GRAPHICS	D		73	27
ARCHITECTURE, ENGINEERING & APPLIED SVC	E		64	10
FISCAL, MANAGEMENT & STAFF SVC	F		2,412	416
FOOD & LINEN SERVICES	C		120	157
HEALTH CARE & ALLIED SERVICES	H		2,004	3,667
MAINTENANCE, FABRICATION, & OPERATIONS	G		420	74
PROTECTIVE SERVICES	J		112	25
SCIENCES, LABORATORY & ALLIED SERVICES	I		911	336
STUDENT SERVICES	A		49	195
OTHER	Z		0	11
SUBTOTAL:			8,094	5,842
NONE				
NOT ASSIGNED			0	0
TOTAL:			12,472	8,082

SOURCE: OCTOBER 2006 CORPORATE PERSONNEL SYSTEM

* THE CLASS TITLE OUTLINE (CTO), ALSO IDENTIFIED AS THE OCCUPATION SUB-CLASSIFICATION (OSC), IS USED TO GROUP ACADEMIC POSITIONS ON THE BASIS OF TEACHING AND ACADEMIC FUNCTION OR PROGRAM CONSIDERATIONS AND STAFF POSITIONS ON THE BASIS OF SALARY AND OTHER PERSONNEL CONSIDERATIONS. CLASSIFICATION OF TITLE CODES TO OSC GROUPS CAN BE DETERMINED FROM THE U.C. POSITION TITLE LISTING, AVAILABLE IN CAMPUS PERSONNEL & ACCOUNTING OFFICES.

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

UNIVERSITY OF CALIFORNIA
FULL-TIME EQUIVALENTS
SMG MSP, ACADEMIC AND PSS PERSONNEL
OCTOBER 2006

CTO*	
OSC	SAN FRANCISCO

SMG & MSP		1,099.01
ACADEMIC STAFF		
ACADEMIC ADMINISTRATORS	S	59.07
REGULAR TEACHING FACULTY - LADDER RANKS	0	356.57
REGULAR TEACHING FACULTY - ACTING RANKS	1	0.00
LECTURERS	2	4.73
OTHER TEACHING FACULTY	3	1,487.02
STUDENT ASSISTANTS	4	1,210.52
RESEARCH	5	1,367.78
LIBRARIAN	6	9.63
COOPERATIVE EXTENSION	7	0.00
UNIVERSITY EXTENSION	8	0.00
OTHER ACADEMIC PERSONNEL	9	5.09
OTHER - UNKNOWN		0.00
SUBTOTAL ACADEMIC STAFF:		4,500.41
NON-ACADEMIC STAFF		
CLERICAL & ALLIED SERVICES	B	2,469.82
COMMUNICATIONS - ARTS & GRAPHICS	D	88.36
ARCHITECTURE, ENGINEERING & APPLIED SVC	E	68.42
FISCAL, MANAGEMENT & STAFF SVC	F	2,672.25
FOOD & LINEN SERVICES	C	210.41
HEALTH CARE & ALLIED SERVICES	H	4,513.81
MAINTENANCE, FABRICATION, & OPERATIONS	G	472.12
PROTECTIVE SERVICES	J	128.65
SCIENCES, LABORATORY & ALLIED SERVICES	I	1,069.81
STUDENT SERVICES	A	89.01
OTHER	Z	1.26
SUBTOTAL:		11,783.92
NONE		
NOT ASSIGNED		0.00
TOTAL:		17,383.34

SOURCE: OCTOBER 2006 CORPORATE PERSONNEL SYSTEM

* THE CLASS TITLE OUTLINE (CTO), ALSO IDENTIFIED AS THE OCCUPATION SUB-CLASSIFICATION (OSC), IS USED TO GROUP ACADEMIC POSITIONS ON THE BASIS OF TEACHING AND ACADEMIC FUNCTION OR PROGRAM CONSIDERATIONS AND STAFF POSITIONS ON THE BASIS OF SALARY AND OTHER PERSONNEL CONSIDERATIONS. CLASSIFICATION OF TITLE CODES TO OSC GROUPS CAN BE DETERMINED FROM THE U.C. POSITION TITLE LISTING, AVAILABLE IN CAMPUS PERSONNEL & ACCOUNTING OFFICES.

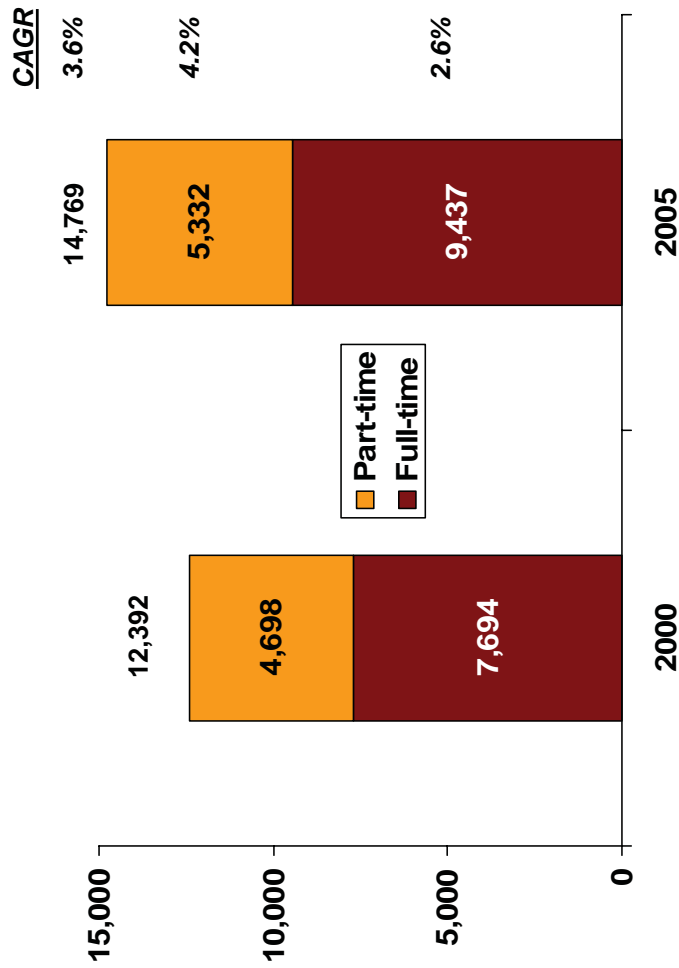
University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

Table 11h: Personnel Headcount by Ethnicity, Personnel Program, and Gender: San Francisco

	Oct 2005			Oct 2006			Percent Change
	Female	Male	Total	Female	Male	Total	
American Indian	49	34	83	57	34	91	10%
Unclassified	0	0	0	1	0	1	0%
Academic	10	11	21	10	7	17	-19%
Non-Academic	39	23	62	46	27	73	18%
SMG & MSP	1	2	3	3	2	5	67%
PSS	38	21	59	43	25	68	15%
Asian	3,920	2,284	6,204	4,193	2,445	6,638	7%
Unclassified	0	0	0	32	14	46	0%
Academic	693	750	1,443	762	764	1,526	6%
Non-Academic	3,227	1,534	4,761	3,399	1,667	5,066	6%
SMG & MSP	104	100	204	127	119	246	21%
PSS	3,123	1,434	4,557	3,272	1,548	4,820	6%
African American	853	415	1,268	869	439	1,308	3%
Unclassified	0	0	0	8	5	13	0%
Academic	62	59	121	67	62	129	7%
Non-Academic	791	356	1,147	794	372	1,166	2%
SMG & MSP	32	17	49	38	15	53	8%
PSS	759	339	1,098	756	357	1,113	1%
Hispanic	1,144	652	1,796	1,177	688	1,865	4%
Unclassified	0	0	0	13	8	21	0%
Academic	112	104	216	112	113	225	4%
Non-Academic	1,032	548	1,580	1,052	567	1,619	2%
SMG & MSP	23	29	52	29	36	65	25%
PSS	1,009	519	1,528	1,023	531	1,554	2%
White	5,897	3,909	9,806	6,155	3,990	10,145	3%
Unclassified	0	0	0	60	35	95	0%
Academic	1,360	1,835	3,195	1,440	1,844	3,284	3%
Non-Academic	4,537	2,074	6,611	4,655	2,111	6,766	2%
SMG & MSP	448	381	829	467	387	854	3%
PSS	4,089	1,693	5,782	4,188	1,724	5,912	2%
Unknown/Not Stated	310	211	521	307	200	507	-3%
Unclassified	0	0	0	7	1	8	0%
Academic	75	114	189	69	103	172	-9%
Non-Academic	235	97	332	231	96	327	-2%
SMG & MSP	4	4	8	8	4	12	50%
PSS	231	93	324	223	92	315	-3%
Campus Total	12,173	7,505	19,678	12,758	7,796	20,554	4%
Unclassified	0	0	0	121	63	184	0%
Academic	2,312	2,873	5,185	2,460	2,893	5,353	3%
Non-Academic	9,861	4,632	14,493	10,177	4,840	15,017	4%
SMG & MSP	612	533	1,145	672	563	1,235	8%
PSS	9,249	4,099	13,348	9,505	4,277	13,782	3%

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

UCSF Total Staff Count



- **B**etween 2000 and 2005, UCSF added approximately 2,400 staff, for a compound annual growth rate of 3.6 percent.

Source: UCSF Campus HR EDB. Includes all types except academic (staff only). FT – DIST 100%; PT Dist<100%.



IV - 23



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**



- The proportion of the staff who are African American dropped from 10.1 percent in 2000 to 8.2 percent in 2005.

UCSF Staff by Ethnicity



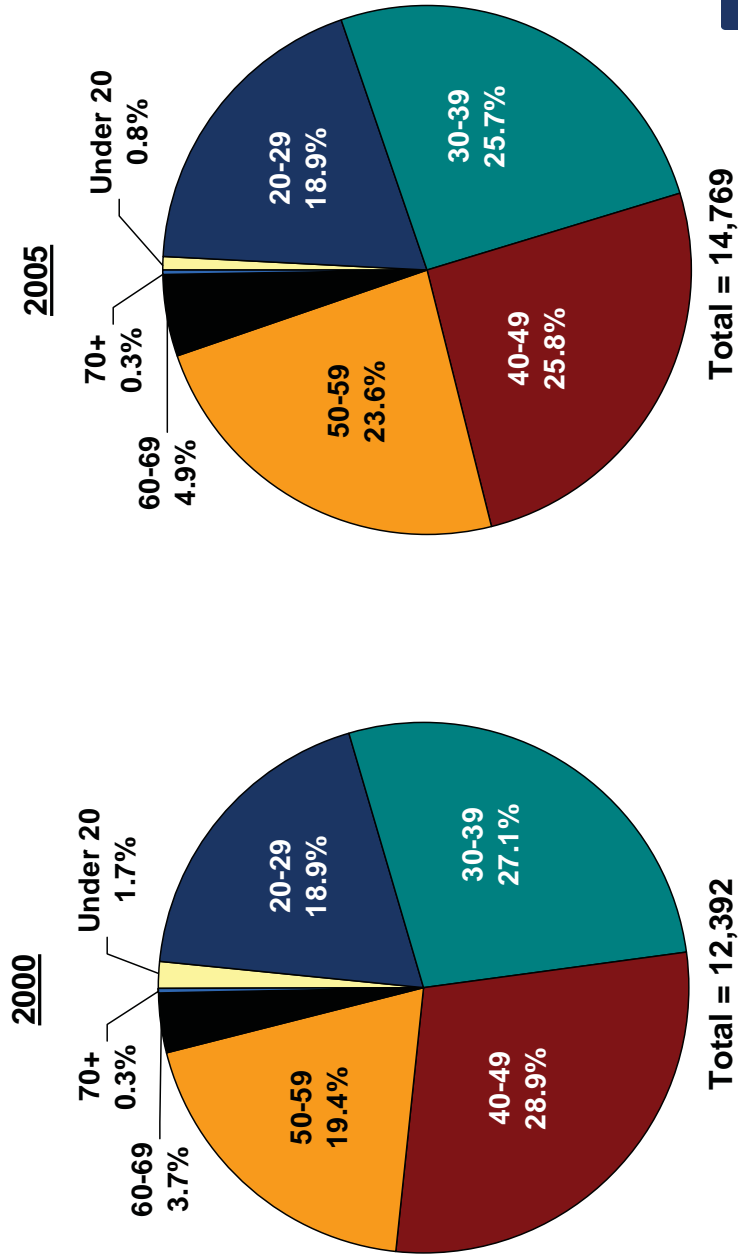
UCSF Source: UCSF Campus HR

IV - 24

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

The age distribution of the staff reflects an increasing proportion of late career employees with 29 percent of staff in 2005 aged 50 or older (compared to 23 percent in 2000).

UCSF Staff Count by Age Group, 2000 vs. 2005



UCSF Source: UCSF Campus HR

IV - 25



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

The Medical Center, School of Nursing, and Chancellor's Immediate Office had the highest staff growth rates between 2000 and 2005.

UCSF Staff Count by Control Point/Department

Control Point/Department	2000	2005	% 2005 Total	CAGR*
MEDICAL CENTER	4,829	6,342	42.9%	5.6%
SCHOOL OF MEDICINE	3,890	4,686	31.7%	3.8%
SR VC-ADMINISTRATION & FINANCE	1,810	1,737	11.8%	-0.8%
EXECUTIVE VICE CHANCELLOR	815	859	5.8%	1.1%
SCHOOL OF DENTISTRY	406	440	3.0%	1.6%
SCHOOL OF NURSING	219	295	2.0%	6.1%
SCHOOL OF PHARMACY	251	233	1.6%	-1.5%
VC-UNIV ADVANCEMENT & PLANNING	162	162	1.1%	0.0%
CHANCELLOR'S IMMEDIATE OFFICE	10	15	0.1%	8.4%
Grand Total	12,392	14,769		3.6%

*CAGR = Compound Annual Growth Rate

Source: UCSF Campus HR



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

STUDENT STATISTICS SECTION

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

Tuition & Fees
(Includes Education, Registration, Professional
School, and Campus-based Fees)

School or Program	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07
Tuition and Fees for Residents					
Dentistry DDS	\$10,525	\$15,484	\$21,778	\$24,327	\$25,206
Medicine MD	\$10,905	\$15,977	\$20,471	\$22,328	\$22,854
Nursing MS	\$7,250	\$10,274	\$10,268	\$11,958	\$12,553
Pharmacy PharmD	\$8,474	\$12,248	\$17,456	\$19,682	\$20,457
Graduate Academic	\$5,245	\$7,089	\$8,133	\$8,899	\$9,075
Tuition and Fees for Nonresidents					
Dentistry DDS	\$21,657	\$27,729	\$34,023	\$36,572	\$37,451
Medicine MD	\$22,037	\$28,222	\$32,716	\$34,573	\$35,099
Nursing MS	\$18,382	\$22,519	\$22,513	\$24,203	\$24,798
Pharmacy PharmD	\$19,606	\$24,493	\$29,701	\$31,927	\$32,702
Graduate Academic	\$16,567	\$19,579	\$23,072	\$23,860	\$24,036

Enrollment by Degree - All Schools

Degree	2002	2003	2004	2005	2006
BS	35	26	8	0	0
Certificate	27	30	31	48	65
DDS	353	350	365	365	360
DPT	0	0	16	16	13
DPTSc	4	0	3	2	3
DNS	0	0	0	0	0
MAS	11	19	29	44	42
MD	622	620	599	582	603
MS	450	462	471	445	474
PharmD	480	488	491	490	491
PhD	744	789	819	874	901

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Medical School Enrollment by Sex

Year	Female	Male	All
2002	338	282	620
2003	348	273	621
2004	333	265	598
2005	339	261	600
2006	342	261	603

Medical School Graduates by Sex

Year	Female	Male	All
Class of 2002	78	57	135
Class of 2003	88	67	155
Class of 2004	89	74	163
Class of 2005	77	73	150
Class of 2006	84	58	142

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

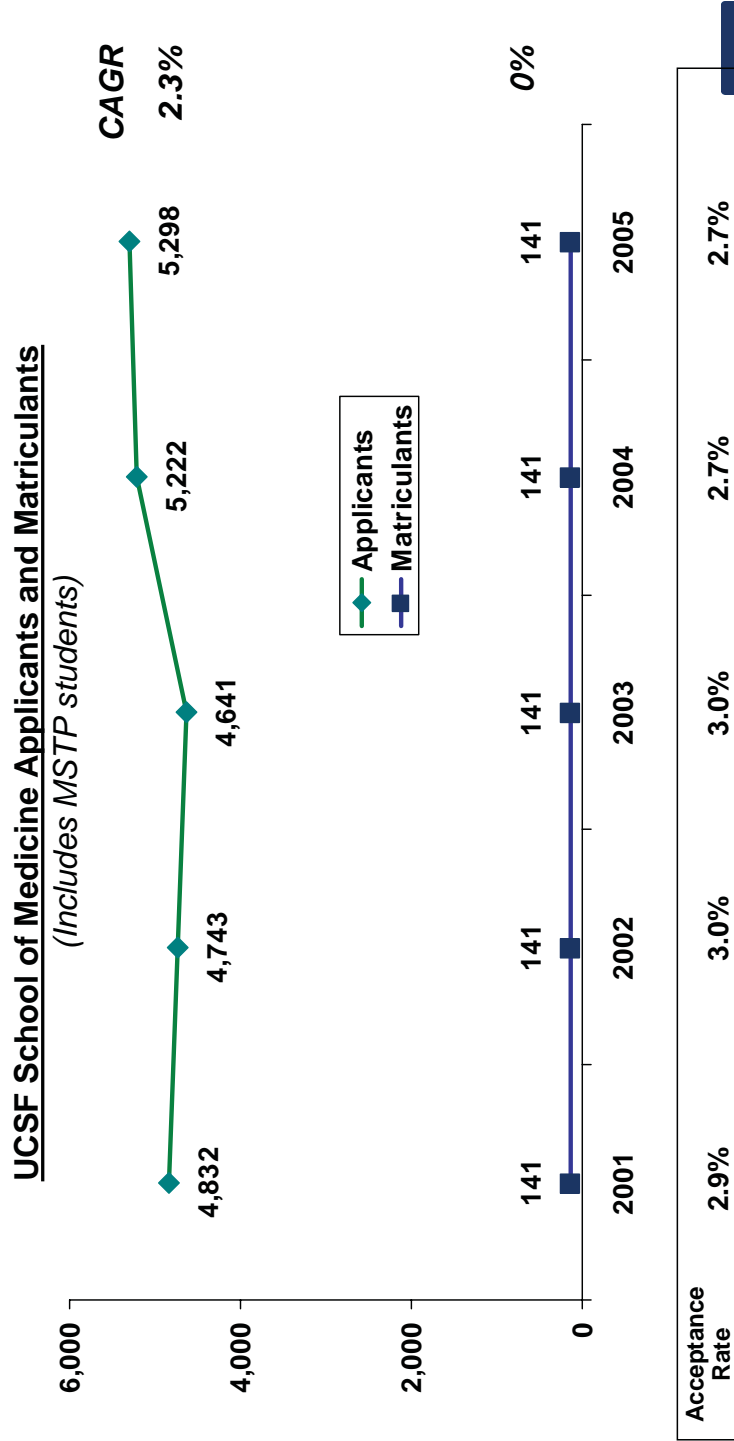
Table 7h: Enrollment by Ethnicity, Gender, and Level: San Francisco

	Fall 2005			Fall 2006			One-year change		
	Ug	Gr	Total	Ug	Gr	Total	Ug	Gr	Total
International	0	135	135	0	133	133	n/a	-1%	-1%
Female	0	85	85	0	81	81	n/a	-5%	-5%
Male	0	50	50	0	52	52	n/a	4%	4%
Unknown	0	0	0	0	0	0			
American Indian	0	35	35	0	30	30	n/a	-14%	-14%
Female	0	19	19	0	18	18	n/a	-5%	-5%
Male	0	16	16	0	12	12	n/a	-25%	-25%
Unknown	0	0	0	0	0	0			
African American	0	109	109	0	131	131	n/a	20%	20%
Female	0	60	60	0	80	80	n/a	33%	33%
Male	0	49	49	0	51	51	n/a	4%	4%
Unknown	0	0	0	0	0	0			
Chicano/Chicana	0	121	121	0	152	152	n/a	26%	26%
Female	0	73	73	0	95	95	n/a	30%	30%
Male	0	48	48	0	57	57	n/a	19%	19%
Unknown	0	0	0	0	0	0			
Latino/Latina	0	132	132	0	128	128	n/a	-3%	-3%
Female	0	83	83	0	76	76	n/a	-8%	-8%
Male	0	49	49	0	52	52	n/a	6%	6%
Unknown	0	0	0	0	0	0			
Filipino/Pilipino	0	103	103	0	100	100	n/a	-3%	-3%
Female	0	73	73	0	73	73	n/a	0%	0%
Male	0	30	30	0	27	27	n/a	-10%	-10%
Unknown	0	0	0	0	0	0			
Chinese	0	544	544	0	520	520	n/a	-4%	-4%
Female	0	347	347	0	341	341	n/a	-2%	-2%
Male	0	197	197	0	179	179	n/a	-9%	-9%
Unknown	0	0	0	0	0	0			
Japanese	0	76	76	0	70	70	n/a	-8%	-8%
Female	0	47	47	0	36	36	n/a	-23%	-23%
Male	0	29	29	0	34	34	n/a	17%	17%
Unknown	0	0	0	0	0	0			
Korean	0	112	112	0	103	103	n/a	-8%	-8%
Female	0	73	73	0	67	67	n/a	-8%	-8%
Male	0	39	39	0	36	36	n/a	-8%	-8%
Unknown	0	0	0	0	0	0			
Other Asian	0	313	313	0	333	333	n/a	6%	6%
Female	0	192	192	0	208	208	n/a	8%	8%
Male	0	121	121	0	125	125	n/a	3%	3%
Unknown	0	0	0	0	0	0			
Pakistani/East Indian/Other	0	353	353	0	379	379	n/a	7%	7%
Female	0	227	227	0	249	249	n/a	10%	10%
Male	0	126	126	0	130	130	n/a	3%	3%
Unknown	0	0	0	0	0	0			
White	0	1,845	1,845	0	1,952	1,952	n/a	6%	6%
Female	0	1,074	1,074	0	1,136	1,136	n/a	6%	6%
Male	0	771	771	0	816	816	n/a	6%	6%
Unknown	0	0	0	0	0	0			
Not Stated/Unknown	0	296	296	0	295	295	n/a	0%	0%
Female	0	152	152	0	152	152	n/a	0%	0%
Male	0	142	142	0	138	138	n/a	-3%	-3%
Unknown	0	2	2	0	5	5			
Campus Total	0	4,174	4,174	0	4,326	4,326	n/a	4%	4%
Female	0	2,505	2,505	0	2,612	2,612	n/a	4%	4%
Male	0	1,667	1,667	0	1,709	1,709	n/a	3%	3%
Unknown	0	2	2	0	5	5			

Graduate student headcounts include health sciences residents.

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Between 2001 and 2005, applications to the UCSF School of Medicine rose by 2.3 percent annually, while the number of matriculants remained stable at 141. If UC funding is approved for 2007, the school will accept six additional students into the program.



Source: UCSF School of Medicine

II - 5



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

GPAs and Test Scores of Incoming UCSF Medical Students

	Overall		Science		MCAT
	GPA		GPA		
2005 U.S.	3.63		3.56		10
UCSF					
2005	3.79		3.79		12
2004	3.77		3.77		11
2003	3.76		3.76		12
2002	3.75		3.74		12
2001	3.77		3.77		11

- UCSF medical students have consistently higher GPAs and MCATs compared to national averages.

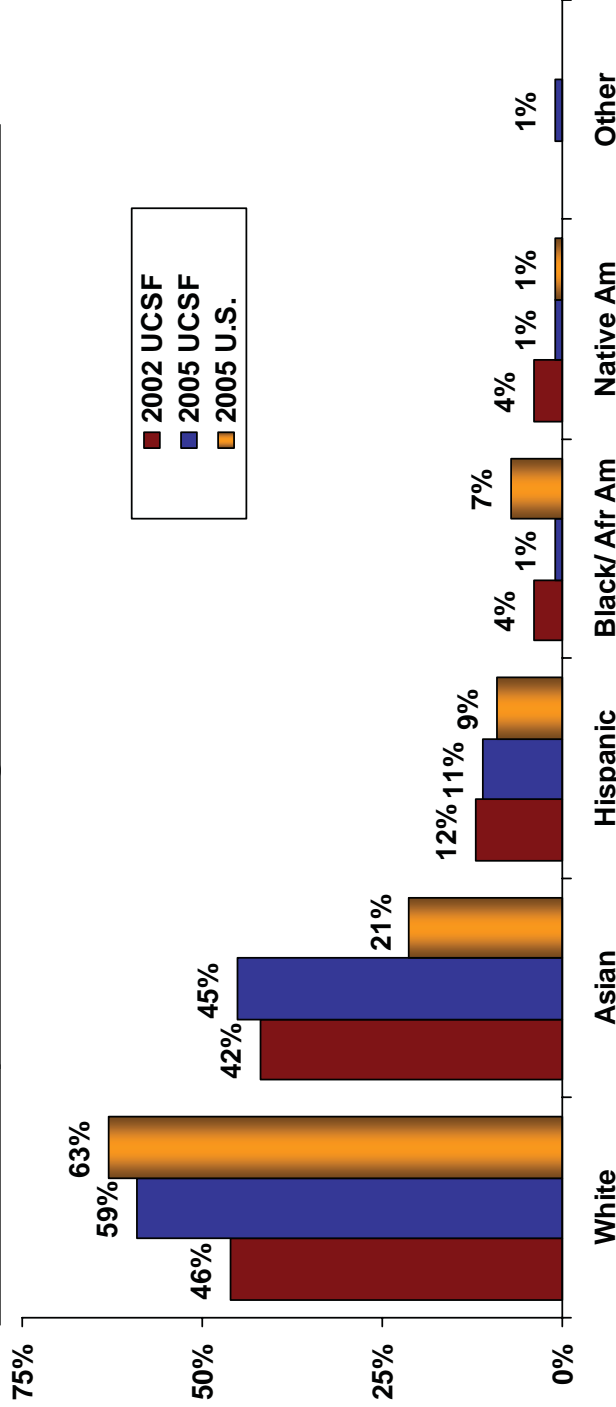
UCSF reported only one number for the MCAT while the AAMC breaks out scores into 3 categories. Assumed that the single number was the average of these 3 categories.
Source: UCSF School of Medicine. AAMC Data Book, April 2006.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

The proportion of underrepresented minorities at UCSF declined in 2005 compared to 2002. While UCSF had a higher proportion of Hispanic students compared to national average, it is not representative of the proportion of Hispanics in the state. Representation of Black/African Americans is comparatively poor.

Racial/Ethnic Representation among 1st Year Medical Students, UCSF vs. U.S.



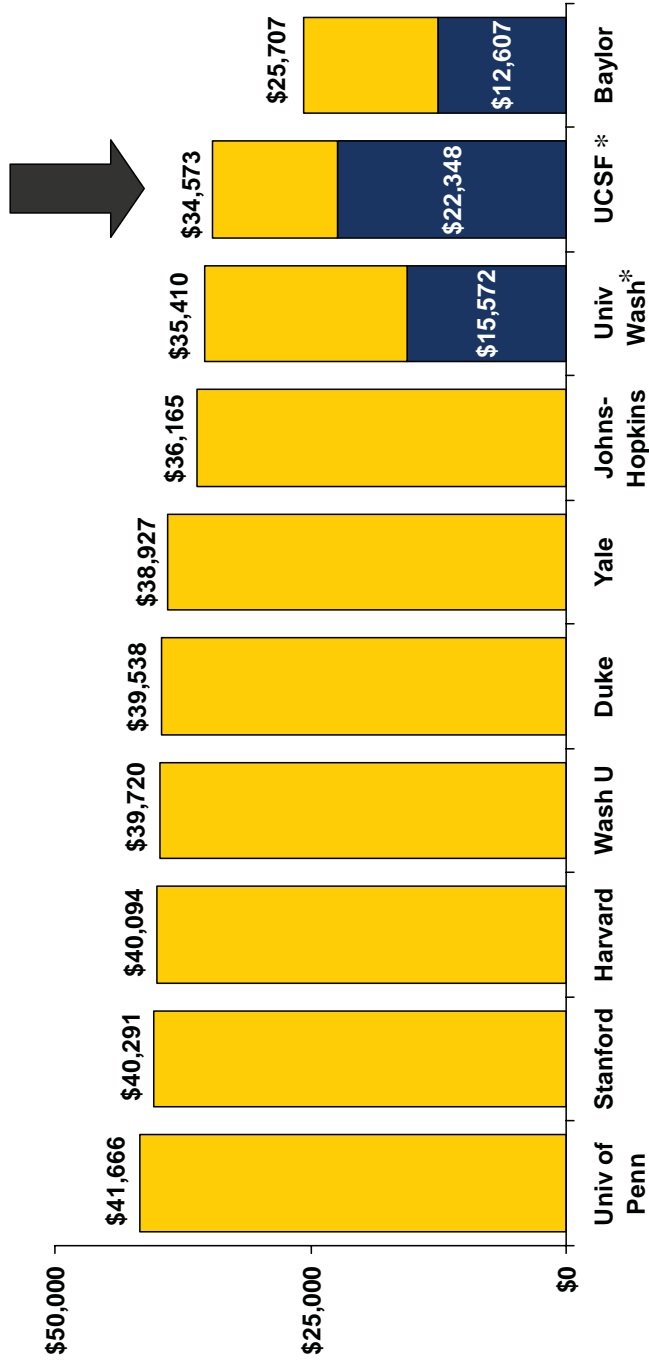
*Beginning in 2002, applicants could list multiple ethnicities.
Source: UCSF School of Medicine. AAMC Data Book: Medical Schools and Teaching Hospitals by the Numbers, April 2006.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Among the top 10 Medical Schools recognized by U.S. News and World report on the basis of research, UCSF's non-resident tuition and fees are second to lowest. Two of these "top 10" are state institutions.*

2005-06 Tuition and Fees for First Year Medical Students



 = Resident Tuition

Source: AAMC.org: * state institutions



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

**UCSF Residency Programs
Offers and Acceptances by Department, 05-06***

Department Name	Offers	Acceptances	% Filled
Internal Medicine	60	59	98.3%
Pediatrics	28	28	100.0%
Anesthesiology	20	20	100.0%
Surgery	25	17	68.0%
Psychiatry	14	14	100.0%
Family Practice	13	13	100.0%
Pathology (Anatomic & Clinical)	13	13	100.0%
Radiology	12	12	100.0%
Obstetrics-Gynecology	8	8	100.0%
Neurology	6	6	100.0%
Orthopaedic Surgery	6	6	100.0%
Dermatology	5	5	100.0%
Ophthalmology	5	5	100.0%
Neurological Surgery	3	3	100.0%
Otolaryngology	3	3	100.0%
Radiation Oncology	3	3	100.0%
Urology	3	3	100.0%
Nuclear Medicine	2	2	100.0%
Plastic Surgery	3	2	66.7%
Total	232	222	95.7%

- The departments of Internal Medicine, Surgery, and Plastic Surgery had unfilled positions in the 05-06 match.

*Prior period data not available. = Department with unfilled positions.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Fellowships/Subspecialty Training, 05-06

Department	# of Fellowship Programs	# of Fellows	% Total Fellows
Internal Medicine	31	183	42.7%
Pediatrics	16	64	14.9%
Surgery	10	38	8.9%
Radiology	13	35	8.2%
Neurology	9	17	4.0%
Obstetrics & Gynecology	5	17	4.0%
Pathology (Anatomic & Clinical)	8	15	3.5%
Psychiatry	4	15	3.5%
Anesthesiology	3	10	2.3%
Dermatology	7	9	2.1%
Ophthalmology	7	9	2.1%
Urology	6	7	1.6%
Orthopaedic Surgery	2	6	1.4%
Family Practice	2	3	0.7%
Otolaryngology	1	1	0.2%
Total	124	429	

- UCSF has 429 fellows in 124 fellowship programs.

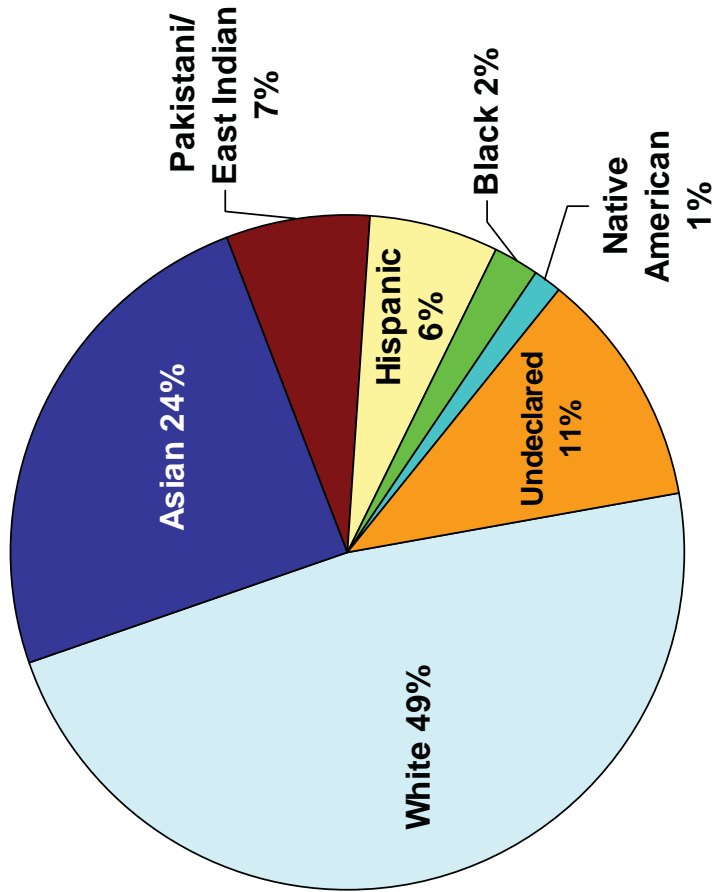


University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics



Approximately half (48%) of the residents and fellows are white, followed by 31 percent Asian.

Race/Ethnicity of UCSF Residents and Fellows



II - 26

Source: UCSF School of Medicine. No year provided for data.

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

UCSF dental students consistently exceed the national average for entering dental students in science GPA and dental aptitude test (DAT) scores. They are very competitive when comparing overall GPA.

Caliber of UCSF Incoming DDS Students Compared to National Averages

Year	Overall GPA		Science GPA		Dental Aptitude Test (DAT)			
	Overall GPA		Science GPA		Academic		Perceptual Ability	
	UCSF	Nat.	UCSF	Nat.	UCSF	Nat.	UCSF	Nat.
2005	3.5	n/a	3.4	n/a	20.3	n/a	18.0	n/a
2004	3.4	3.4	3.4	3.4	20.8	18.7	18.3	17.3
2003	3.5	3.4	3.4	3.3	20.8	18.5	18.9	17.5
2002	3.4	3.4	3.4	3.3	20.8	18.8	20.0	18.1
2001	3.5	3.4	3.4	3.3	21.1	18.8	21.8	18.1
2000	3.5	3.4	3.4	3.3	20.0	18.5	19.0	17.7



*There are no standardized measures or national data for comparison regarding the international dentist program and the postgraduate programs.

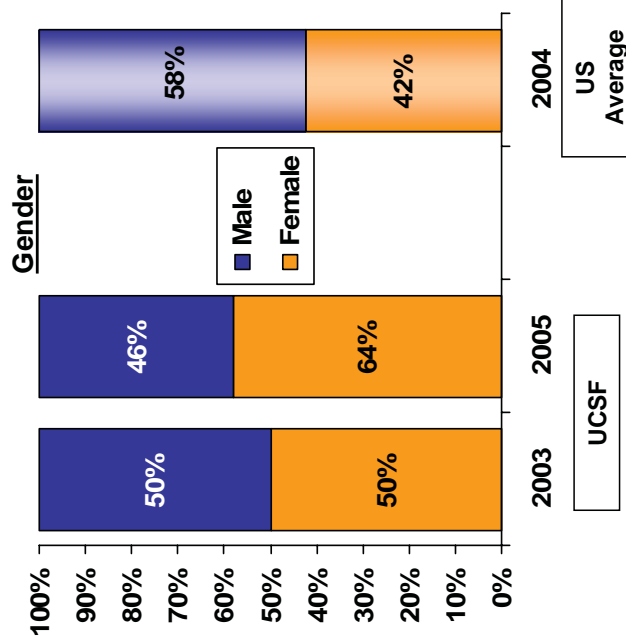


Source: UCSF School of Dentistry

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Among the 2005 UCSF dental class, 64 percent were female, a significantly higher proportion than the national average.

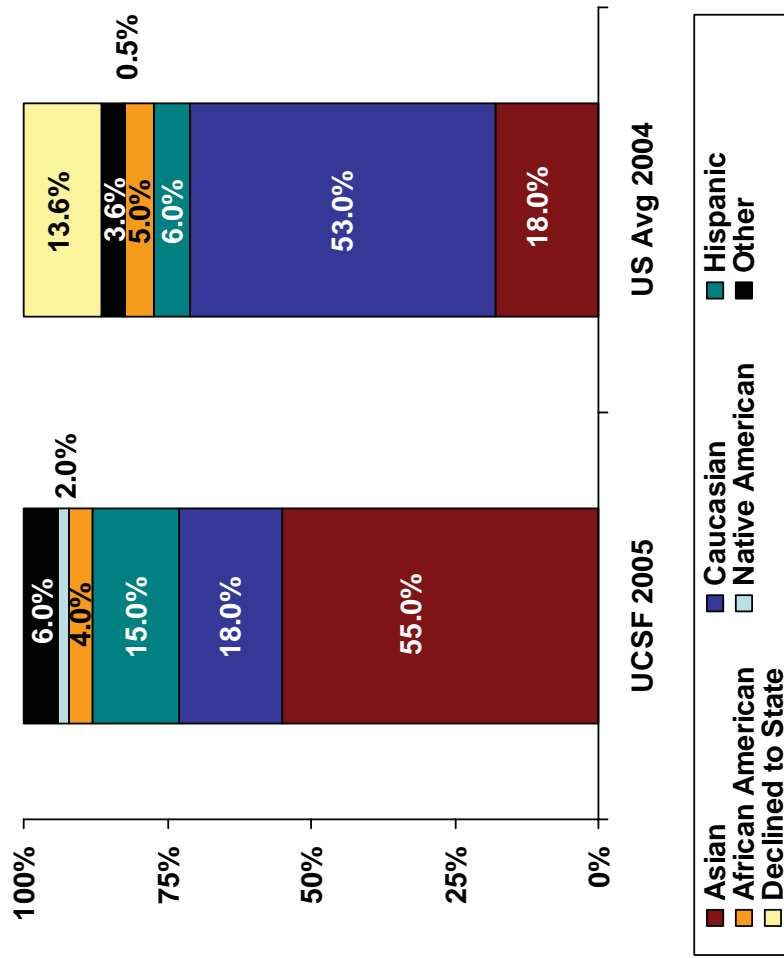
Gender Distribution of UCSF Dental Classes Relative To US Average



Dental Postgraduate Female Program Enrollees		
	Applied	Admitted
Endodontics	8	1
Gen. Prac.	11	2
Oral & Max.	5	1
Orthodontics	54	3
Periodontics	13	1
Pediatric	38	4
Prosthodontics	9	2

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

**Racial/Ethnic Distribution
Predoctoral UCSF Enrollees vs. U.S. Average**



- **UCSF School of Dentistry** attracts a much higher proportion of Asian and Hispanic students compared to the national average.



Source: UCSF School of Dentistry



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

UCSF Dental Postgraduate Program Applications and Admissions

(Class of 2005)

Program	# Application	# Admitted	Acceptance Rate
Orthodontics	134	5	3.7%
Oral & Maxillofacial	46	3	6.5%
Pediatric Dentistry	53	4	7.5%
Endodontics	23	2	8.7%
Periodontics	33	3	9.1%
Prosthodontics	21	3	14.3%
General Practice	24	4	16.7%

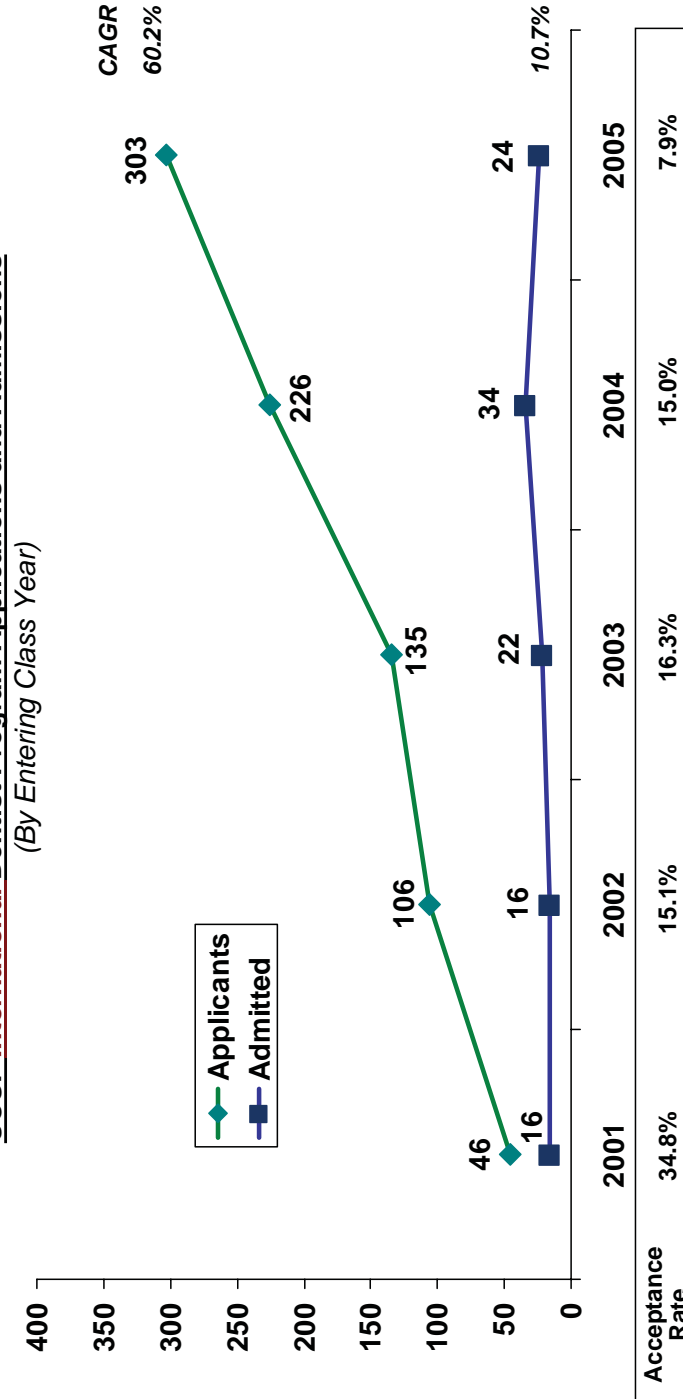
- **T**he Dental Postgraduate Program programs are listed at left.
- **O**rthodontics had the greatest number of applications received (134) and the most competitive acceptance rate.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

The International Dentist Program began in 2001 and applications have increased by 60 percent annually. The number of admissions increased by 11 percent annually. The acceptance rate declined from 35 percent to 8 percent over the last 5 years.

UCSF International Dentist Program Applications and Admissions



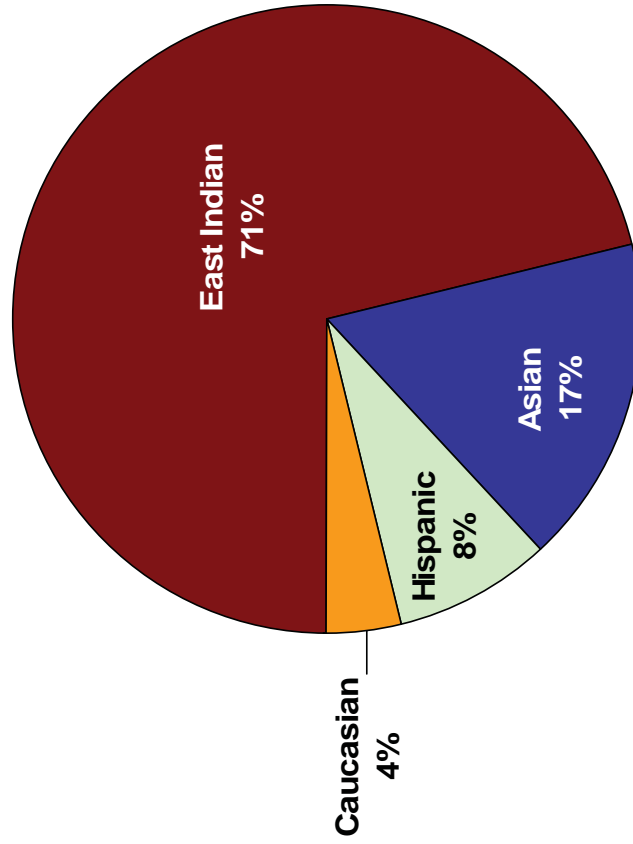
Note: National data for international programs is not published II - 38
Source: UCSF School of Dentistry



University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

Seventy-one percent of UCSF's international students are East Indian.

UCSF International Students Racial/Ethnic Distribution, 2005

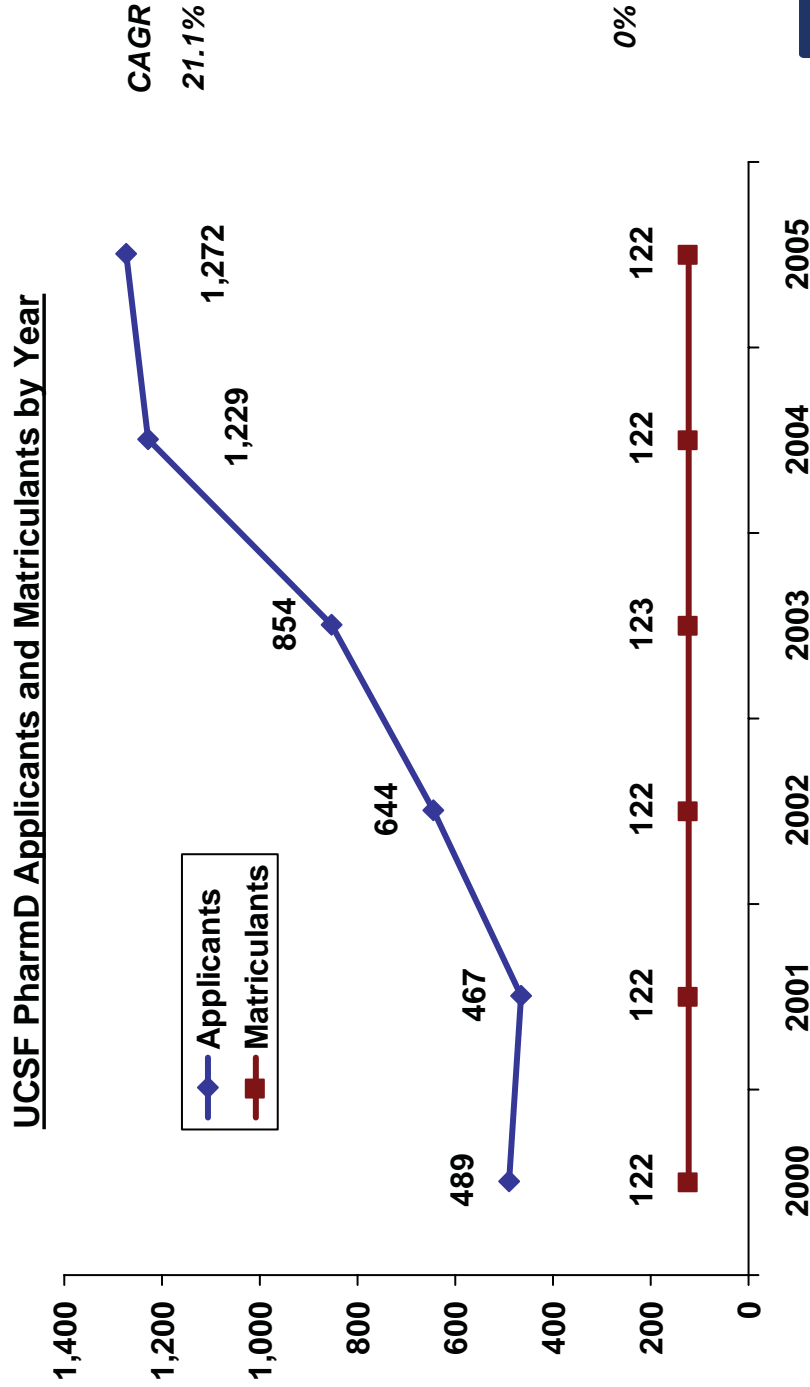


Source: UCSF School of Dentistry



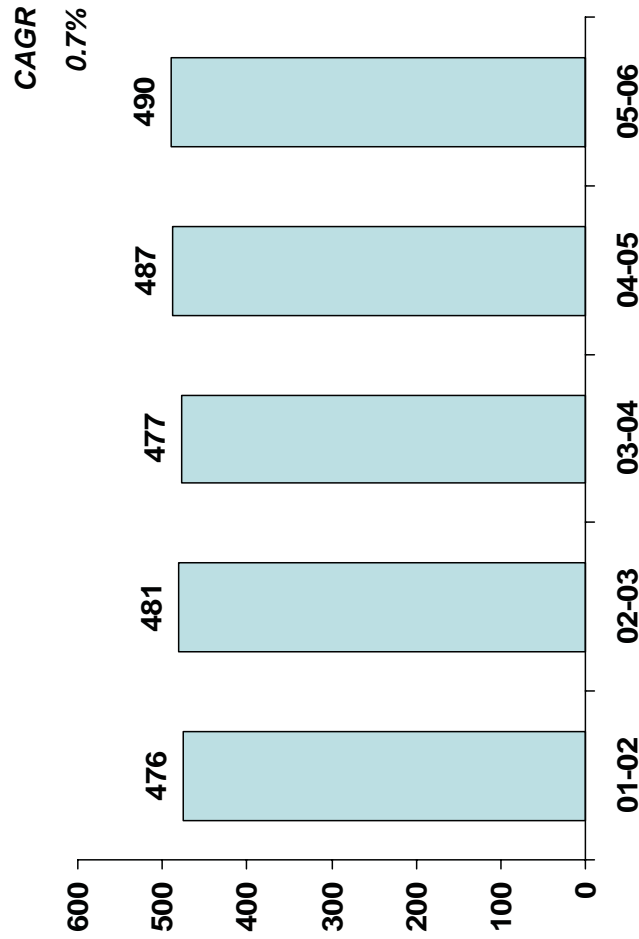
University of California, San Francisco
 Institutional Profile - FY 2006-07
 Summary Statistics

The number of Doctor of Pharmacy applicants increased from 489 to 1272 between 2000 and 2005, an annual increase of 21 percent. Matriculants during this period stayed steady at 122.



**University of California, San Francisco
 Institutional Profile - FY 2006-07
 Summary Statistics**

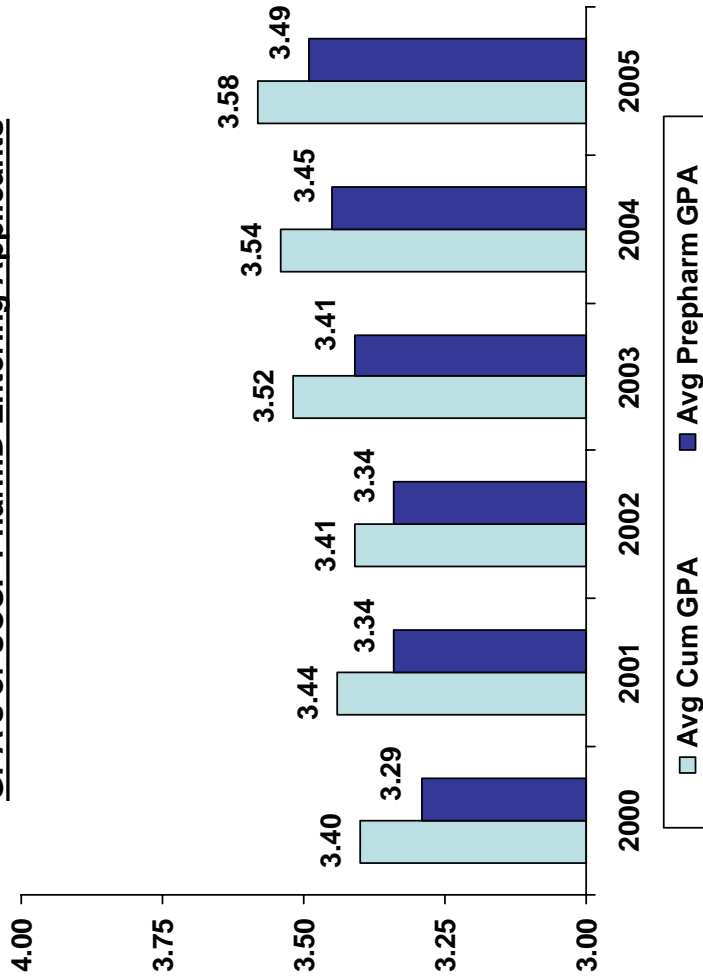
UCSF PharmD Total Program Enrollment



- Doctor of Pharmacy degree program enrollment rose from 476 to 490 students between 01-02 and 05-06.

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

GPA's of UCSF PharmD Entering Applicants



- The average cumulative GPA and average prepharm GPA for entering Doctor of Pharmacy Applicants both reached a high of 3.58 and 3.49, respectively, in 2005.

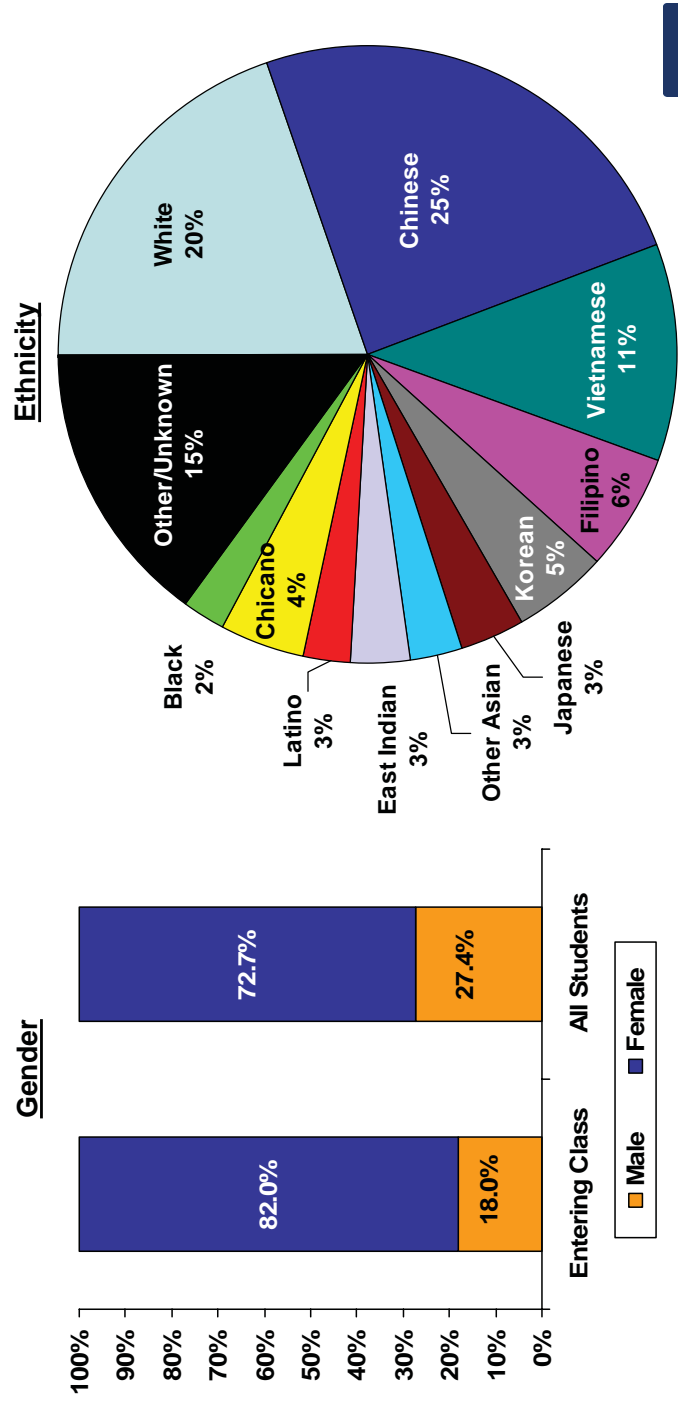
Note: The UCSF PharmD program does not utilize standardized tests (i.e., GRE, MCAT) in the admissions process.
Source: UCSF School of Pharmacy



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Enrollees in the UCSF School of Pharmacy are predominantly Asian and female.

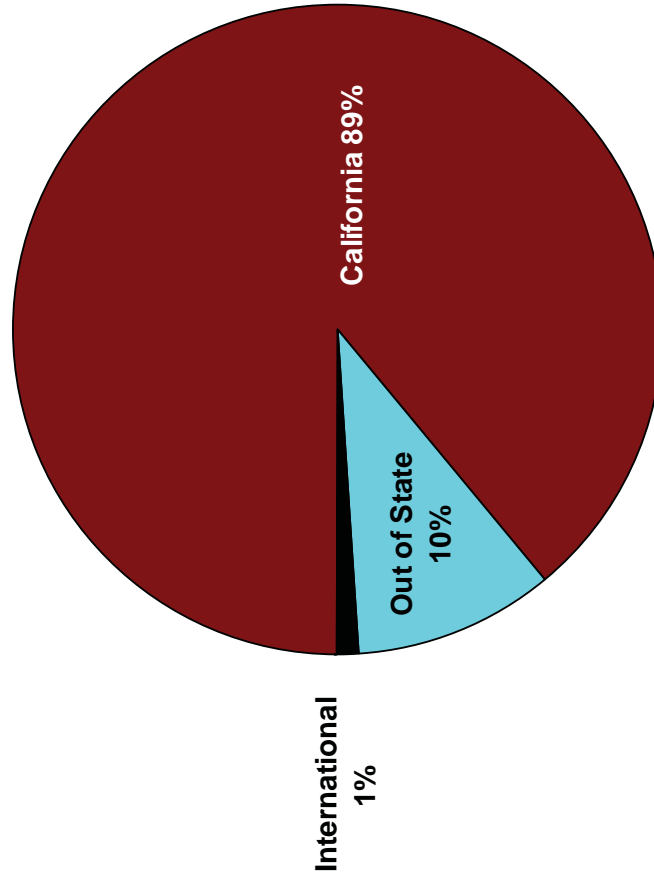
Gender and Ethnicity of UCSF PharmD Enrollees, 2005-2006



University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

The PharmD program primarily enrolls residents of California.

UCSF PharmD Students by State of Residency, 2005 -2006



UCSF Source: UCSF School of Pharmacy

II - 46



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

UCSF's School of Nursing has four education and training programs for a student size of 579 in Fall of 2005. Acceptance rates in 2005 varied for the programs. The S-PhD (9%) and MEPN (15%) programs were the most competitive for admittance.

UCSF School of Nursing Program Applications and Enrollment by Program

	Fall 2005				2001				2005				
	Size of Program	Appl.	Enrld	Acceptance Rate	Appl.	Enrld	Acceptance Rate	Appl.	Enrld	Acceptance Rate	Appl.	Enrld	Acceptance Rate
MEPN	77	253	59	23%	504	77	15%	504	77	15%	504	77	15%
MS	331	205	107	52%	176	102	58%	176	102	58%	176	102	58%
N-PhD	138	49	29	59%	71	31	44%	71	31	44%	71	31	44%
S-PhD	33	32	4	13%	54	5	9%	54	5	9%	54	5	9%
Total	579	539	199	37%	805	215	27%	805	215	27%	805	215	27%

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

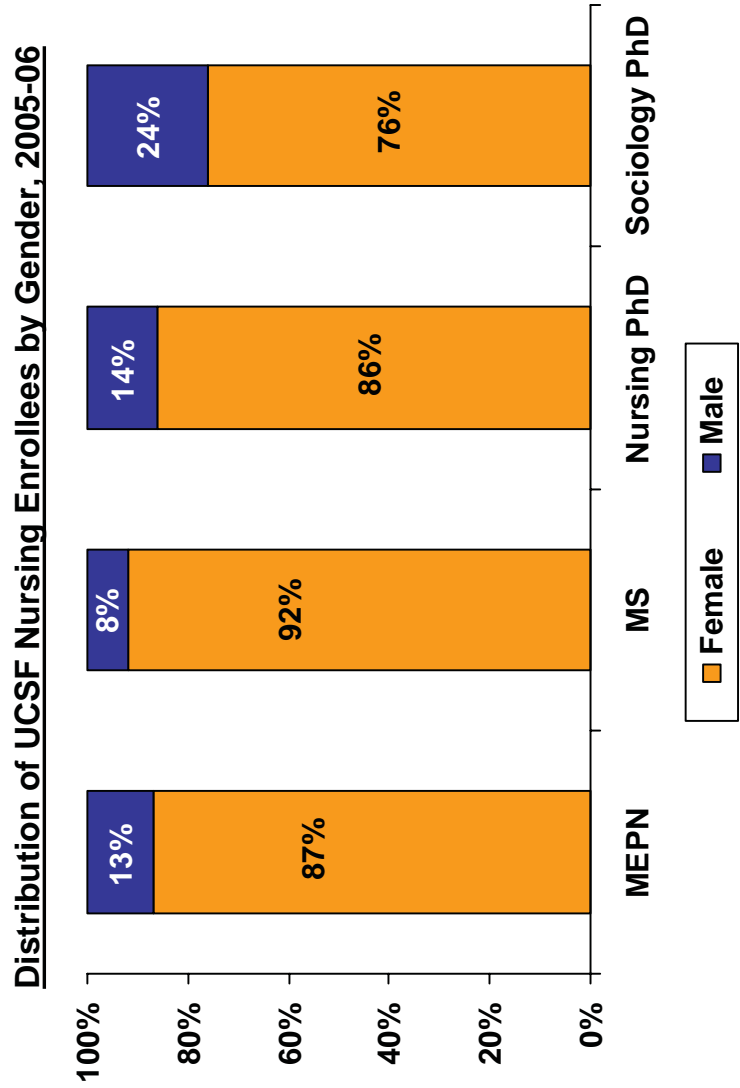
**UCSF Entering Nursing Students
Undergraduate GPA and Mean GRE Scores**

	2001		2005	
	GPA	GRE	GPA	GRE
MEPN	3.45	V=563 Q=629 A=654	3.52	V=571 Q=628 A=680
MS	3.38	V=492 Q=543 A=541	3.36	V=480 Q=532 A=618
N-PhD	3.72	V=497 Q=541 A=526	3.83	V=575 Q=550 A=651
S-PhD	3.53	V=465 Q=520 A=630	3.67	V=563 Q=653 A=675

- **B** Both GPA and mean GRE scores increased in most categories for all four Nursing School programs between 2001 and 2005.

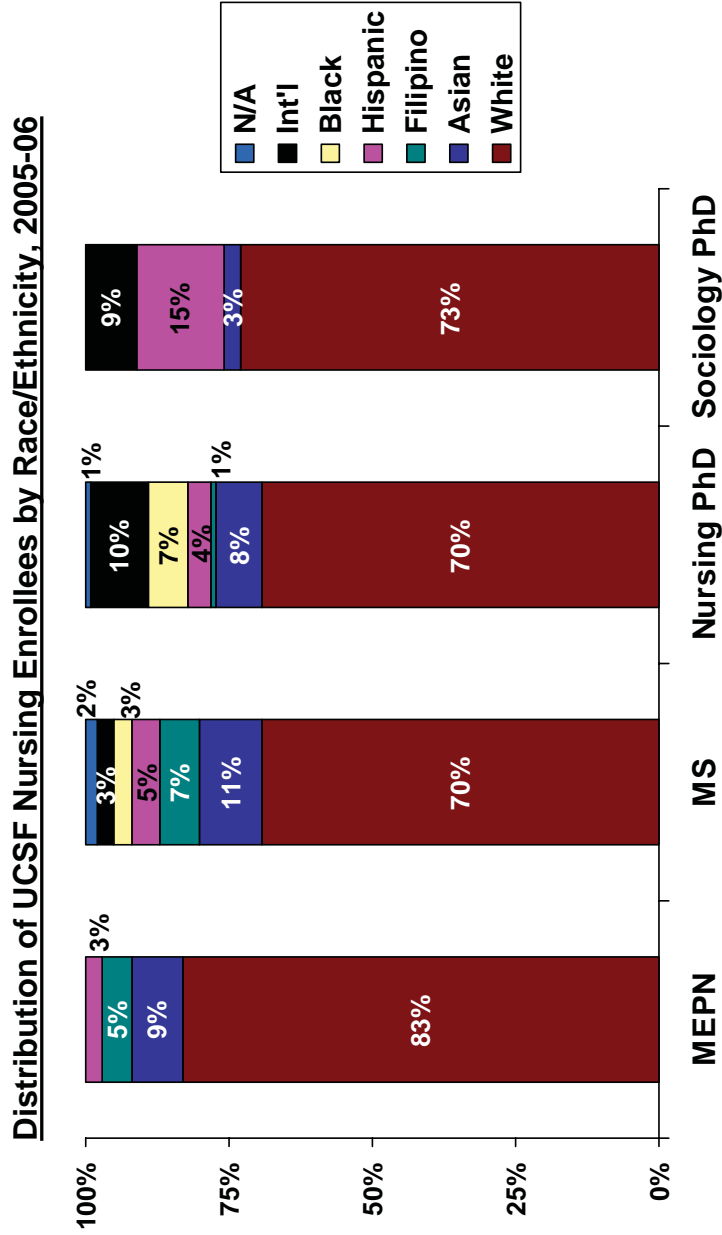
University of California, San Francisco
 Institutional Profile - FY 2006-07
 Summary Statistics

The majority of students in the school of Nursing are female.



University of California, San Francisco
 Institutional Profile - FY 2006-07
 Summary Statistics

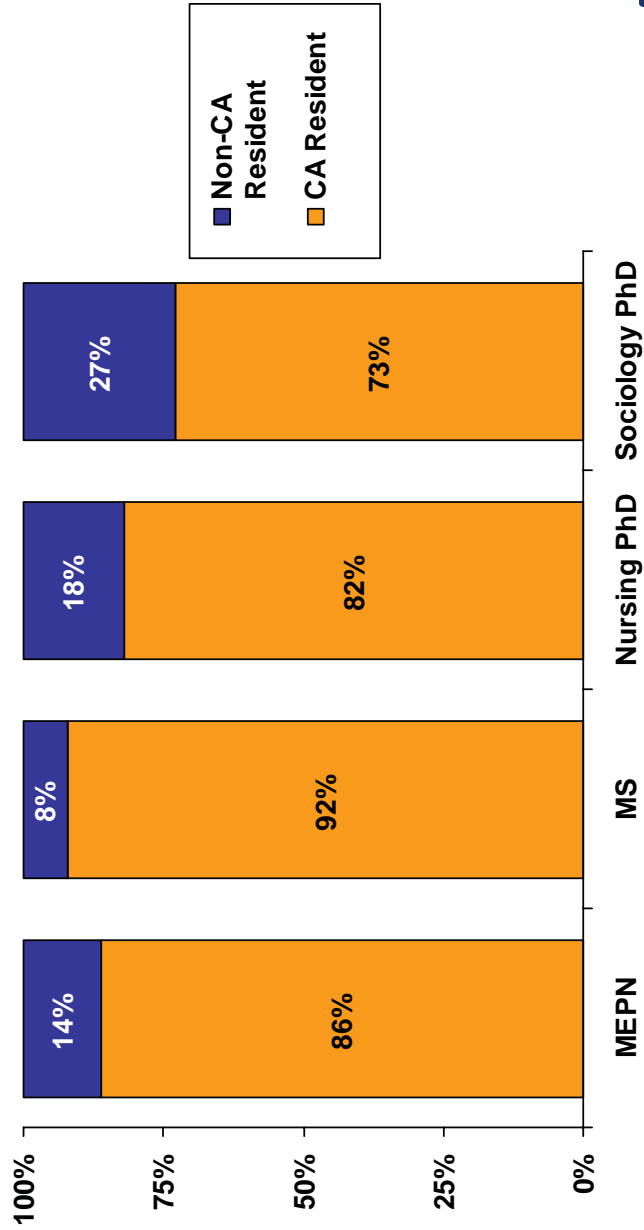
Looking at ethnicity across programs, the majority of Nursing School students are Caucasian, followed by Asian.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

The majority of Nursing School students across programs are California residents.

Distribution of UCSF Nursing Enrollees by State of Residency, 2005-06



University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

Several interdisciplinary programs saw acceptance rates tighten even though the number of admissions increased between 01-02 and 05-06.

UCSF Graduate Division Applications and Acceptances by Program

(Page 1 of 2)

	Apps 01-02	Apps 05-06	Admits 01-02	Admits 05-06	01-02 Acceptance Rates	05-06 Acceptance Rates
Interdisciplinary Programs						
Biochemistry	409	350	27	32	6.6%	9.1%
Bioengineering **	N/A	323	17	37	N/A	11.5%
Biological and Medical Informatics	54	70	3	5	5.6%	7.1%
Biomedical Sciences	173	299	14	29	8.1%	9.7%
Biophysics	42	58	7	9	16.7%	15.5%
Chemistry and Chemical Biology*	N/A	93	8	9	N/A	9.7%
Neurosciences	112	268	18	12	16.1%	4.5%
Oral and Craniofacial Sciences	15	21	13	5	86.7%	23.8%
Pharmaceutical Sciences and Pharmacogenomics*	N/A	69	9	12	N/A	17.4%
Subtotal Interdisciplinary Programs	N/A	1,551	116	150	N/A	9.7%

*Pharm Chem graduate program was reorganized into these two new programs; students already admitted to that program selected one or the other of the two new ones.

** Bioengineering applications are made to UC Berkeley and applications were not reflected at UCSF in early years.

Source: UCSF Graduate Division



University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

Admissions grew as PhD programs in Physical Therapy and a Masters of Advanced Training in Clinical Research (ATCR-MAS) were added between 01-02 and 05-06.

UCSF Graduate Division Applications and Acceptances by Program

(Page 2 of 2)

Departmental Programs	Apps 01-02	Apps 05-06	Admits 01-02	Admits 05-06	01-02 Acceptance Rates	05-06 Acceptance Rates
History of Health Sciences	-	12	-	3	N/A	25.0%
Medical Anthropology	24	31	9	5	37.5%	16.1%
Nursing PhD	45	71	31	30	68.9%	42.3%
Nursing MEPN / MS	444	679	167	175	37.6%	25.8%
Sociology	30	52	4	5	13.3%	9.6%
Subtotal Departmental Programs	543	845	211	218	38.9%	25.8%
Other Programs						
ATCR - MAS	-	29	-	26	N/A	89.7%
PT MS	112	116	31	30	27.7%	25.9%
PT DPT	-	20	-	16	N/A	80.0%
PT DPT Sc	-	3	-	1	N/A	33.3%
Subtotal Other Programs	112	168	31	73	27.7%	43.5%
Total For All Programs	N/A	2,564	358	441	N/A	17.2%

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**



Graduate Student Enrollment Trends

	Total Enrollment 01-02	Total Enrollment 05-06	CAGR
Interdisciplinary Programs			
Biochemistry	136	107	-5.8%
Bioengineering	43	73	14.1%
Biological and Medical Informatics	19	30	12.1%
Biomedical Sciences	76	108	9.2%
Biophysics	48	61	6.2%
Cell Biology	12	45	39.2%
Chemistry and Chemical Biology	40	46	3.6%
Genetics	11	12	2.2%
Neurosciences	59	88	10.5%
Oral and Craniofacial Sciences	21	15	-8.1%
Pharmaceutical Sciences and Pharmacogenomics	13	46	37.2%
Subtotal Interdisciplinary Programs	478	631	7.2%
Departmental Programs			
History of Health Sciences	1	3	31.6%
Medical Anthropology	15	15	0.0%
Nursing PhD	92	137	10.5%
Nursing MEPN / MS	420	409	-0.7%
Sociology	28	33	4.2%
Subtotal Departmental Programs	556	597	1.8%
Other Programs			
ATCR - MAS	-	44	n/a
PT MS	32	30	-1.6%
PT DPT	-	16	n/a
PT DPT Sc	-	2	n/a
Subtotal Other Programs	32	92	30.2%
Total For All Programs	1,066	1,320	5.5%

- Enrollment in graduate programs increased by 5.5 percent annually between 01-02 and 05-06.
- Interdisciplinary programs grew by 7.2 percent annually with particularly large increases in Cell Biology, Pharmaceutical Sciences and Pharmacogenomics.

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics



Graduate Student Profile, 05-06 Enrollment

Interdisciplinary Programs	# Under-represented		# CA Residents	
	Minority* 05-06	Female 05-06	Foreign 05-06	05-06
Biochemistry	10.3%	55.1%	4.7%	82.2%
Bioengineering	8.2%	37.0%	12.3%	76.7%
Biological and Medical Informatics	3.3%	36.7%	0.0%	90.0%
Biomedical Sciences	14.8%	63.0%	5.6%	81.5%
Biophysics	3.3%	23.0%	3.3%	85.2%
Cell Biology	17.8%	60.0%	2.2%	97.8%
Chemistry and Chemical Biology	10.9%	39.1%	4.3%	87.0%
Genetics	0.0%	50.0%	8.3%	91.7%
Neurosciences	3.4%	54.5%	8.0%	86.4%
Oral and Craniofacial Sciences	6.7%	60.0%	20.0%	80.0%
Pharmaceutical Sciences and Pharmacogenomics	10.9%	52.2%	2.2%	89.1%
Subtotal Interdisciplinary Programs	9.2%	49.3%	5.9%	84.8%
Departmental Programs				
History of Health Sciences	0.0%	33.3%	0.0%	100.0%
Medical Anthropology	0.0%	66.7%	13.3%	86.7%
Nursing PhD	12.4%	87.6%	9.5%	85.4%
Nursing MEPN / MS	14.4%	91.9%	1.2%	95.4%
Sociology	18.2%	81.8%	9.1%	87.9%
Subtotal Departmental Programs	13.7%	89.4%	3.9%	92.5%
Other Programs (If Applicable)				
ATCR - MAS	6.8%	59.1%	2.3%	86.4%
PT MS	n/a	80.0%	0.0%	93.3%
PT DPT	n/a	62.5%	0.0%	100.0%
PT DPT Sc	n/a	50.0%	0.0%	100.0%
Subtotal Other Programs	3.3%	66.3%	1.1%	91.3%
Total For All Programs	10.8%	68.6%	4.6%	88.7%

UCSF Source: UCSF Graduate Division

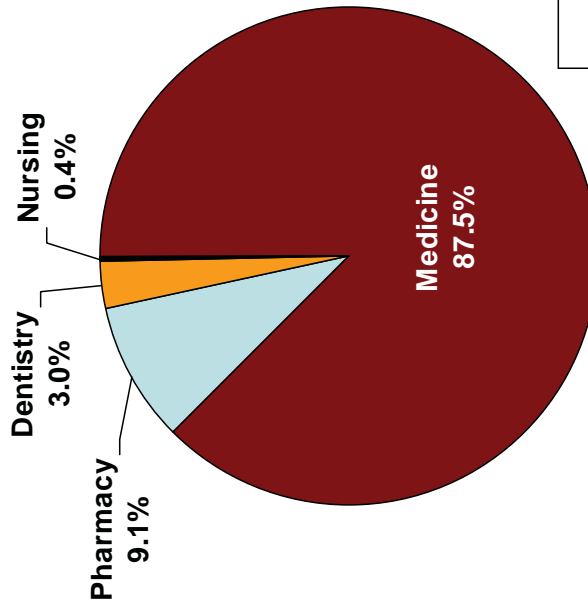
- Interdisciplinary programs have nearly equal proportions of males and females, while Departmental and Other Programs have predominantly female enrollees.
- Approximately 11 percent of enrollees are underrepresented minorities and fewer than five percent are foreign students.

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 Summary Statistics**

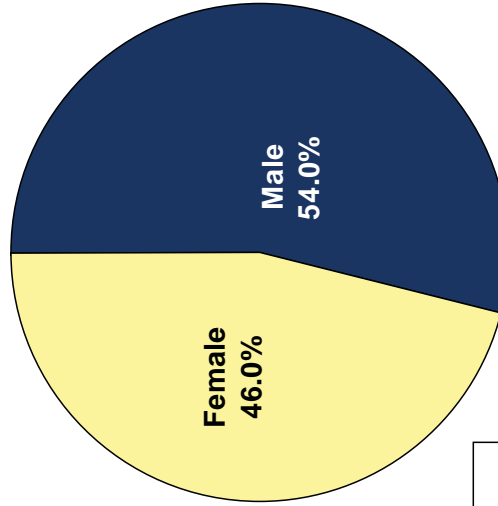
Nearly 90 percent of post-doctoral scholars are affiliated with the School of Medicine. More than half are male.

UCSF Post Doctoral Scholars

By School



By Gender

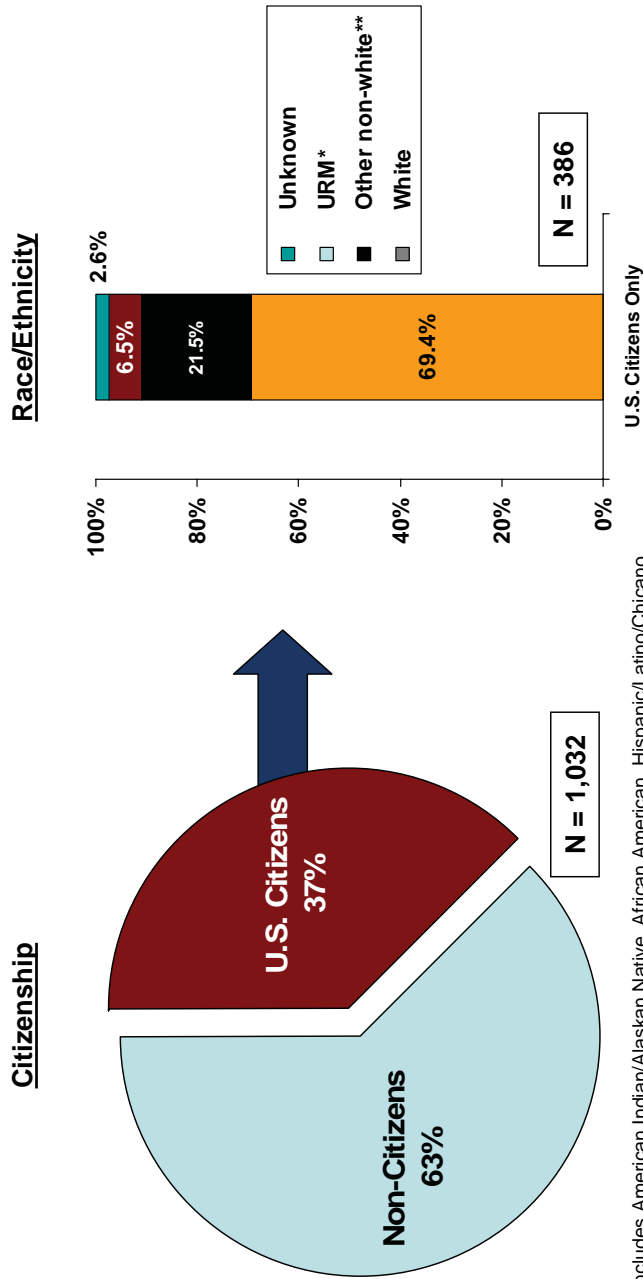


N = 1,032

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Nearly two-thirds of post-doctoral scholars are not U.S. citizens. Among the U.S. citizens 6.5 percent are underrepresented minorities.

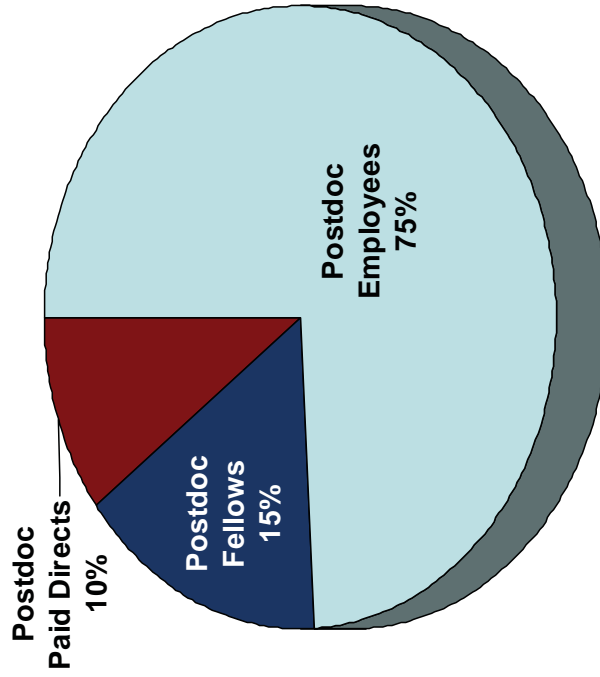
UCSF Post Doctoral Scholars



*includes American Indian/Alaskan Native, African American, Hispanic/Latino/Chicano
**includes Chinese American, Filipino, Japanese American, Other Asian, Pakistani/East Indian

University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics

UCSF Post Doctoral Scholars by Type



- Three-quarters post docs are employees.



**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

RANKINGS SECTION

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

U.S. News & World Report's Top Ten Medical Schools - 2007

Research	
1	Harvard University (MA)
2	Johns Hopkins University (MD)
3	University of Pennsylvania
4	Washington University in St. Louis
5	University of California, San Francisco
6	University of Washington
7	Stanford University (CA)
8	Duke University (NC)
9	Yale University (CT)
10	Baylor College of Medicine (TX)
10	Columbia U. College of Physicians and Surgeons (NY)
10	University of Michigan, Ann Arbor

Primary Care	
1	University of Washington
2	University of North Carolina, Chapel Hill
3	University of Colorado, Denver and Health Sciences Center
4	Oregon Health and Science University
5	Mich. State U. Coll. of Osteopathic Medicine
6	East Carolina University (Brody) (NC)
7	University of Vermont
8	University of California, San Francisco
9	University of Wisconsin, Madison
10	University of Nebraska College of Medicine

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

**U.S. News World Report's
Top Medical Schools in Medical Specialties**

Specialty Programs	UCSF Rank
AIDS	1
Women's Health	2
Drug/Alcohol Abuse	3
Internal Medicine	3
Family Medicine	7
Geriatrics	9
Pediatrics	9

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

**Top Ten Pharmacy Graduate Programs
U.S. News & World Report**

Rank	University
1	University of California, San Francisco
2	University of Texas, Austin
3	University of North Carolina, Chapel Hill
4	Purdue University (IN)
4	University of Arizona
4	University of Michigan, Ann Arbor
4	University of Minnesota, Twin Cities
8	University of Illinois, Chicago
8	University of Kentucky
8	University of Maryland, Baltimore

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 Summary Statistics**

U.S. News & World Report Nursing School Rankings

UCSF Disciplines	UCSF Rank
Nursing	2
Clinical Nurse Specialist - Adult/Medical - Surgical	1
Clinical Nurse Specialist - Psychiatric/Mental Health	2
Nurse Practitioner - Adult	2
Nurse Practitioner - Family	2
Nursing - Midwifery	3
Nurse Practitioner - Pediatric	5
Nurse Practitioner - Gerontological/Geriatric	7
Nurse Service Administration	7

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

**UCSF Graduate Division Programs
U.S. News & World Report Rankings**

Sciences - Area	UCSF Rank
Biological Sciences	7
Immunology/Infectious Disease	3
Biochemistry/Biophysics/Structural Biology	4
Cell Biology	4
Molecular Biology	4
Genetics/Genomics/Bioinformatics	6
Neuroscience/Neurobiology	6
Microbiology	7
Chemistry	28
Biochemistry	4
Physical Therapy	14
Psychology	66

**University of California, San Francisco
Institutional Profile - FY 2006-07
Summary Statistics**

Newsweek International

Top 10 Global Universities

1. Harvard University
2. Stanford University
3. Yale University
4. California Institute of Technology
5. University of California at Berkeley
6. University of Cambridge
7. Massachusetts Institute of Technology
8. Oxford University
9. University of California at San Francisco
10. Columbia University

**University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF History**

UCSF HISTORY

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF History

UCSF is home to graduate professional schools in dentistry, medicine, nursing and pharmacy; a graduate division for predoctoral and postdoctoral scientists; the UCSF Medical Center; the UCSF Children's Hospital; and Langley Porter Psychiatric Institute. The following paragraphs chronicle UCSF's history in brief over the past 143 years. A much more complete history of UCSF is currently being written and will be included in a future volume. For a more detailed history of each school, please refer to the history section for each school contained later in this volume.

UCSF was founded in 1864 as Toland Medical College, making it the oldest continuously operating medical school in the Western United States. In 1868, the University of California was created and in 1873, Toland Medical College affiliated with the University and became the Medical Department of the University of California.

The School of Pharmacy was founded in 1872 as the California College of Pharmacy by members of the California Pharmaceutical Society. This was the first college of pharmacy established in the West and the tenth in the United States. In 1873, the college affiliated with the University and became the College of Pharmacy of the University of California.

In 1881, the University of California Regents organized and established the Dental College in which was the first dental educational institution to be established west of the Mississippi River.

A diploma program for the education of nurses was first offered by the University of California in 1907. This ultimately led to the establishment of the School of Nursing, the first autonomous school of nursing in any state university, in 1939. The School of Nursing faculty achieved full academic status in the University in 1941.

In 1895, the California Legislature appropriated \$250,000 for the construction of the "Affiliated Colleges" of the University of California on a 13-acre parcel in Parnassus Heights donated by San Francisco Mayor Adolph Sutro. By the turn of the century, 400 students were receiving professional instruction at the Parnassus campus.

In response to the acute need for hospital facilities after the 1906 earthquake, the University established its first teaching hospital on the Parnassus campus in 1907. To create space for the new clinical facilities, the departments of Physiology, Anatomy, and Pathology were transferred to Berkeley, not to return until the 1950's. A new UC Hospital building was completed and opened in 1917 at a cost of \$600,000 raised from private donations.

University of California, San Francisco
Institutional Profile - FY 2006-07
UCSF History

In 1912, the name of Medical Department of the University of California was changed to the University of California College of Medicine, and by 1915 it was designated officially as the University of California Medical School.

In 1949, the Regents officially designated the Parnassus campus as the UC Medical Center in San Francisco and renamed the UC Medical School the “UC School of Medicine.”

Prior to 1954, the deans of the various schools on the San Francisco campus reported directly to the President of the University. An administrative advisory committee composed of deans and administrative chiefs, with the dean of the School of Medicine as chairman, was established in 1954 to supervise the campus. In 1958, the title of chairman was changed to provost, and in 1964, to chancellor. In 1970 the campus (then known as the San Francisco Medical Center) was named officially University of California, San Francisco.

In 1955, the twelve-story, Moffitt Hospital opened with two stories added later. The adjoining fourteen-story medical sciences building opened in 1956 as basic science faculty in anatomy, biochemistry and physiology prepared their move from Berkeley. Long Hospital was constructed adjacent to Moffitt Hospital in 1982, bringing the combined capacity of the two hospitals to 526 beds as of 2007. Planned renovations will bring the capacity up to 580 beds by 2013.

In 1997, UC Regents approved Mission Bay as the site for UCSF’s 2nd major campus site on 43 acres of property south of downtown San Francisco. At full buildout, the campus will contain approximately 20 buildings and will be populated by around 9,100 persons. As of 2007, the Mission Bay campus had a population of 3,000 staff, students, faculty and visitors.

UCSF plans to build a 289-bed, integrated hospital complex to serve children, women and cancer patients on a 14.5 acre parcel adjacent to its existing 43-acre Mission Bay campus. Upon completion of the first phase in late 2013 or early 2014, the plans for the 869,000-plus-gross-square-foot hospital complex include:

- A 183-bed children’s hospital with urgent/emergency care and pediatric primary care and special ambulatory facilities;
- A 70-bed adult hospital for cancer patients;
- A women’s hospital for cancer care, specialty surgery and select outpatient services, plus a 36 bed birth center;
- An energy center, helipad, parking and support services.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Dentistry**

A HISTORY OF THE UCSF SCHOOL OF DENTISTRY

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Dentistry**

***125 Years of Excellence
1881-2006***

The UCSF School of Dentistry was the first dental educational institution to be established west of the Mississippi River. For 125 years, the School of Dentistry has evolved, thrived and witnessed a number of notable events.



1881 - Dental College organized and established by the University of California Regents September 7. Initial capital budget: \$510. Despite fears of meager interest, the school receives an overabundance of applicants, including many who have been practicing lay dentistry for years in the gold-mining camps.

1882 - The first class of 25 men and one woman begins study. Fees are set at \$130.

1892 - Dental Clinic moves to downtown San Francisco to be closer to patients.

1896 - First Scientific Session sponsored by the Dental Alumni Association.

1900 - Completion of the first buildings on Mount Sutro. The buildings house the School of Medicine, the College of Pharmacy and the College of Dentistry.

1906 - The dental clinic moves to Mount Sutro after earthquake and fire destroys its home downtown. The dental clinic helps minister to the city's refugee population, camped out in a tent city in nearby Golden Gate Park.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Dentistry

1914 - Guy S. Millberry, DDS, becomes dean of the College of Dentistry. Over his twenty-five years in that position, he modernized the curriculum and developed a dental hygiene program.

1918 - One-year dental hygiene program established at the College of Dentistry.



1929 - Pre-dental requirements established. Prior to this time, students could enter dental school directly from high school.

1934 - Clinical sciences building completed to provide outpatient dental and medical care to the community.

1939 - Willard C. Fleming, DDS, becomes dean of the School of Dentistry.

1950 - Three-year graduate program in oral surgery established. Two-year program in periodontology established.

1954 - Establishment of the Coordinated Consultative Cleft Palate Panel, now called the Center for Craniofacial Anomalies.

1954 - Continuing dental education, called Postgraduate Dental Education, established at UCSF.

1959 - Oral and Facial Pain Clinic established.

1965 - Ben W. Pavone, DDS, becomes dean of the School of Dentistry.

1967 - Establishment of the School of Dentistry Oral Pathology Laboratory.

1968 - Postgraduate certification in pediatric dentistry begun.

1969 - Two-year program in orthodontics established.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Dentistry



1970 - Campus is officially named the University of California San Francisco. Post-graduate certificate in dental public health begun.

1979 - Opening of community dental clinics at Buchanan Street and San Francisco General Hospital.

1980 - Dedication of the Dental Clinics Building at 707 Parnassus Avenue. New building provides state-of-the-art clinical teaching facilities.

1981 - UCSF School of Dentistry celebrates its 100th anniversary.

1981 - Assistant U.S. Surgeon General John C. Greene, DMD, becomes dean of the School of Dentistry and embarks on a campaign to strengthen basic and applied research at the school.

1982 - UCSF AIDS Specimen Bank established in the department of stomatology.

1984 - School of Dentistry selected to participate in strategic planning and implementation phases of Pew National Dental Education Program.

1986 - Establishment of the Oral AIDS Center in the department of stomatology.

1991 - Establishment of the Pain Center within the department of oral and maxillofacial surgery.

1992 - Establishment of the Research Center in Oral Biology.

1995 - Charles Bertolami, DDS, DMedSc, becomes dean of the School of Dentistry, and continues to deepen and broaden dental education at the School. Dean Bertolami establishes programs to encourage applied research and technology transfer as a critical component of the UCSF School of Dentistry's mission.

1995 - Creation of the School's first endowed professorship (Lee-Hysan). Eleven years later, the School of Dentistry possesses four Distinguished Professorships (each en-

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Dentistry

dowed at \$1.78-\$2.5 million) and five Endowed Chairs (each endowed at \$310,000 - \$1.5 million).

1996 - Oral Cancer Research Center established.

1996 - 100th Scientific Session sponsored by the UCSF Dental Alumni Association.



1998 - The Postbaccalaureate Program, aimed at preparing disadvantaged students for entry into oral health care higher education, created.

1999 - Predoctoral Clinics Modernization completed. The effort is the culmination of a \$2.8 million, two-year effort that saw the predoctoral clinics overhauled, remodeled and upgraded.

2001 - The newly created International Dentist Program enrolled its first class of students.

2004 - School of Dentistry named recipient of a nearly \$12 million, five-year contract with the NIH to create an international registry for the study of Sjögren's Syndrome.



2004 - Revised curriculum implemented for the School of Dentistry, creating all new interdepartmental courses developed around five thematic streams that emphasize and reinforce the integration of basic sciences and clinical sciences in dental education.

2005 - School of Dentistry re-aligned into four departments: Cell and Tissue Biology, Oral and Maxillofacial Surgery, Orofacial Sciences, Preventive and Restorative Dental Sciences.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Dentistry

2005 - School receives 17 commendations and 0 recommendations at its Commission on Dental Accreditation site visit.

2006 - School of Dentistry celebrates its 125th anniversary.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**

A HISTORY OF THE SCHOOL OF MEDICINE

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

A complete history of the UCSF School of Medicine has never been written, perhaps because of the difficult task of characterizing an institution that has been in existence since the mid-nineteenth century. Until now the medical school's early history has been presented in timelines and in anecdotal form, often in a joking attempt to distance the primitive, benighted past from the active scientific present. More recently, UCSF campus achievements have been a nearly constant presence in city headlines, especially since World War II. Scientific and bioengineering advances, Nobel prizes, an entirely new biotechnology industry, health policy research, oncogenes, prions, and the AIDS epidemic have placed this institution in the forefront of the development of modern American biomedicine and medical education. Yet the school's long tradition reaches back to the very beginnings of the city of San Francisco in the gold rush days, and that society laid the foundations for the academic medical center that we know today. To reconnect this complex institution with its lively past, we have here designed and written a narrative history, drawing upon several years of research in institutional archives and the work of the UCSF Oral History Program. It is presented here to assist anyone who is interested in a more thorough treatment of the UCSF School of Medicine's history and a glimpse of the historical resources available at this 141-year old California institution. Finally, we emphasize that, despite the fact that this is nominally a history of the School of Medicine, or as it was called in an earlier age, the "Medical Department of the University of California," these pages reveal that the medical school did not exist in a vacuum. From the moment of University affiliation on, the schools of pharmacy, dentistry and later nursing all played a crucial role in shaping professional education at UCSF.

Humorous references are often made to founder Hugh Toland's successful patent medicine business sending syphilis and TB remedies to the miners via Wells Fargo. We felt it was equally important to stress his education in the clinics of Paris and his role in bringing serious clinical medical training to the West by founding a proprietary college that later merged with the University. Although the official affiliation date with the University of California was 1873, the process of creating and reforming academic medical education continued well into the twentieth century. Here we learn exactly what Abraham Flexner thought of the UC school of medicine when he surveyed American Medical schools in 1909 and wrote a stinging indictment of the nation's medical educational infrastructure. We can see how the emphasis on laboratory science developed through the efforts of private donors and University deans and presidents, stretching from Daniel Coit Gilman's vision in the nineteenth century to Clark Kerr's vision of a research "multiversity" in post-World War II America. We can also trace the influence of state and national politics in an institution that for many years served as a regional school responsible for training good doctors to serve the West and then transformed itself into the scientific and clinical powerhouse of the twenty-first century. This history also gives us a glimpse into San Francisco's civic past, providing a medical perspective on such events as the 1906 earthquake, Ishi's presence on campus, the Great Depression and epidemics of bubonic plague, tuberculosis, and most recently, AIDS.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

We recognize that, despite all the details presented here, this website is only the “tip of the iceberg” in terms of the possibilities for writing the history of UCSF. We call your attention to the wealth of detailed archives, manuscripts, photographs, and interviews housed at the UCSF and Bancroft libraries that provide a framework for more interpretive work. UCSF’s Schools of Pharmacy, Dentistry and Nursing are well represented in the archival holdings of the UCSF Library’s Archives and Special Collections and await the attention of future historians.

Nancy Rockafellar, Ph.D.

II. Acknowledgements:

Although the website was an intensively collaborative effort, certain individuals deserve particular mention. The main narrative for the period up to 1958 was written by Nancy Rockafellar, using resources of the Archives and Special collections of UCSF and other libraries, and drawing upon six years of background research conducted while Director of the Campus Oral History Program. Dr. Guenter Risse of the Department of the History of Health provided his own detailed chronology which served as a framework for the years prior to World War II. Readers will also see the frequent byline of Dr. Joseph LaDou who worked diligently on this project from its beginnings in 1998, researching and writing biographies and historical themes and providing additional details on the history of the school. Thanks also to the project’s Editorial Board (Guenter B. Risse, M.D. Ph.D., Joseph LaDou, M.D., Robert Schindler, M.D., Robin Chandler, and Karen Butter) for donating their time to review the project and add their insights to the final product.

The work of members of the UCSF Library and Center for Knowledge Management provided essential management and production services for the website history. Library director Karen Butter and project director Robin Chandler obtained funding and web design of Porchlight Productions and kept the authors writing and archivists searching for photographs and other visual materials. Transforming written documents into a finished website was accomplished by Peggy Tahir and Brian Warling. Finally, Valerie Wheat, in the UCSF Archives and Special Collections, provided many essential but elusive historical materials from both UCSF and UC Berkeley.

Most importantly, the entire project was made possible by Vice Chancellor Dorothy Bainton, who has consistently supported and enhanced the role of history at the UCSF campus.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

A History of the UCSF School of Medicine

Proprietary School to
Legitimate University
1848-1898

Prelude: The California Gold Rush

Any history of medicine involving a mid-nineteenth-century boomtown like San Francisco would have to take into account the unique geographical and social environment created by the



*View of San Francisco:
San Francisco before the
Gold Rush, March 1847,
with Montgomery Street
bordering the bay.*

Gold Rush. In 1846 San Francisco was a sleepy Mexican colony of around 200 people called Yerba Buena. A year later the population had grown to 457, and most of these were men under forty, including one minister, three doctors, three lawyers, and one schoolteacher. On January 24, 1848, a worker found gold nuggets in the millrace at John Sutter's encampment on the American River, setting off a decade-long nationwide wave of "Gold Fever."

From the beginning, physicians were as enthusiastic about seeking their fortunes as most other prospectors. Just weeks after news of the strike reached San Francisco, the town's two resident physicians set out for the gold fields, and within six months more than four-fifths of San Francisco's citizens had rushed into the gold country. Word soon spread up and down the Pacific Coast, and in 1848 alone, 10,000 miners headed for the gold fields via San Francisco. By Christmas of

that year President Polk officially declared the gold strike a rich discovery, and easterners hurriedly sought passage by steamer or clipper to the Pacific Coast via the Isthmus of Panama or Cape Horn. Approximately 25,000 goldseekers traveled by ship to San Francisco in 1849, doubling California's American population. Typical of these seafaring newcomers was a young Philadelphia physician, Dr. R. Beverly Cole, who became fascinated by the gold rush stories he heard in the East and boarded a ship bound for the Isthmus of Panama in 1852. After a harrowing trip where he treated hundreds of fellow travelers sick with yellow fever, cholera, and malaria, he finally arrived in San Francisco. As one observer noted, "it was sheer luck that he reached California at all."

Those who took the overland route to California fared no better. In 1849, 20,000-30,000 people traveled the 2,000-mile overland route from the Missouri River to Sutter's Fort in Sacramento, and thousands lost



Dr. Richard Beverly Cole (b. 1829, d. 1902) arrived in San Francisco by ship in 1852.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

their lives to cholera, starvation and other epidemics along the way. South Carolina surgeon Dr. Hugh H. Toland joined a wagon train west in search of gold and a healthier climate for his ailing wife. Mrs. Toland died in Stockton just days after completing the grueling four-month journey, and her husband took his quartz mill to a stake in Calaveras county where he joined the mining frenzy. After a few discouraging months as a miner, he realized that his medical knowledge was potentially more profitable than his mill, and he sold his claim and headed West to establish a surgical practice in booming San Francisco.



Forest of Masts: Panoramic View of San Francisco, ca 1850s. Left to right: Nob Hill, Russian Hill, Telegraph Hill; and far right: a harbor full of abandoned ships.

A City of Transients

Already by 1849, San Francisco had been transformed into a chaotic city of 40,000, with 4,000 immigrants arriving by ship each month. Abandoned ships cluttered the harbor and most of the available lumber was used to build saloons and gambling joints. Citizens lived in cellars and makeshift tents crowded into the flatlands that surrounded the bay. Health conditions were frightful, with a third of the deaths caused by diarrhea and dysentery. Malnutrition, scurvy, malaria, and typhus fever were also prevalent and the population was subjected to deaths from starvation, exposure, murder, executions, and various wounds and accidents. To make matters worse, in autumn of 1850, the dreaded cholera arrived in California, brought in by ship, just in time to mar any celebration of statehood. One physician observer estimated that from 1851



Artist's depiction of lodging conditions in San Francisco, ca. 1850s.



Street Conditions in San Francisco during the Gold Rush.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**

The Medical World of Gold Rush San Francisco: “An army of incompatibles”



LEFT: This portable medical kit belonged to Dr. F. L. Miner. It contains such 19th-century remedies as chloral hydrate, chloroform, and potassium bromide.

RIGHT: This 19th-century surgical kit contained nine instruments including a charriere saw, four knives, a hook, a bone cutter, dressing forcep, two needles, a cloth, and brass tourniquet.

to 1853, one of every five persons reaching California died within six months of arrival. By 1855 over 150,000 persons had come to seek gold in California, swelling the new state’s population, and San Francisco became a full-fledged city of over 60,000 served by a cadre of 1,500 “doctors” with varying credentials.



Illustration of syphilitic skin lesion, from Taylor, Robert W. 1842-1908, A Clinical Atlas Of Venereal And Skin Disease, Including Diagnosis, Prognosis And Treatment. Philadelphia: Lea Brothers, 1889.

Settling in San Francisco in 1852, Dr. Hugh Toland located his office near the waterfront at Montgomery and Merchant Streets and within months became the city’s foremost surgeon, managing what was reportedly the largest practice on the West Coast. His interest in pharmacy and his experience in the mining camps prompted him to devise packaged medicines which he shipped to the mines by Wells Fargo messengers. His favorite remedies were labeled “anti-scroft” (iodide of potash) and “anti-syph” (mercury with a dash of lobelia) to treat the miners’ most common problems: tuberculosis and syphilis. Toland’s fame often thrust him into controversy and he soon ran afoul of his colleague Dr. R. Beverly Cole in a dispute that ended in accusations of malpractice. In 1856 Dr. Toland was called to attend a wounded newspaper editor, and medical judgment and vigilante justice became entwined in the famous Sponge Case. As the Sponge Case demonstrated, the medical milieu in San Francisco at mid-century was a mix best described by the state medical society president,



Dr. Hugh Huger Toland (b. 1806, d. 1880) arrived in San Francisco via the overland route.



Portrait of Dr. R. Beverly Cole at mid-career, ca 1880, Dean and Professor of Obstetrics and Gynecology.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

who wrote in 1858, “We are a heterogeneous mass, an army of incompatibles. No country in the world is supplied with physicians so diverse in character. We have all the peculiarities of all the schools in the world, coupled with all the peculiarities of all the nations in the world.”

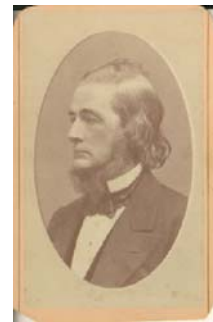


U.S. Marine Hospital, created by Congress and built in 1853. By 1857 the State Marine Hospital had become the City-County Hospital, and was located in the former North Beach school at the SW corner of Francisco and Stockton Streets.

Organization proved difficult for California practitioners, and political tensions caused by the Civil War disrupted many efforts to create medical societies. After several attempts to gain control of medical licensing, a cadre of Californian physicians succeeded in securing passage of the Medical Practice Act of 1876. Regular practitioners grumbled that eclectic and homeopathic physicians were licensed under the same law; indeed, the ranks of irregular physicians in California continued to grow in the late nineteenth century. In 1876, of the total legally registered practicing physicians in the state, 6 percent were homeopaths and 5 percent were eclectic physicians. A decade later the register showed that their number had grown respectively to 9 percent and 13 percent of the total.

While individual practitioners were attempting to organize themselves into professional societies, official government action on behalf of the public health had a more immediate impact on San Francisco citizens. The task of remov-

ing the seriously ill or indigent from the streets and the threat of major epidemics prompted the city to provide for hospital care, first in tents and board sheds under supervision of contracting physicians. In 1850 a state bill appropriated \$50,000 to build a State Marine Hospital in San Francisco. Meanwhile, in 1851 the U.S. Congress created a U.S. Marine Hospital in San Francisco which was completed in 1853 and provided accommodations for an additional 500 patients. In 1855 the State Marine Hospital building



*Hugh Huger Toland
(b. 1806, d. 1880)*

was transformed into the City and County Hospital of San Francisco, supported by fees collected by a public health officer who inspected every vessel that entered the port. Dr. Hugh Toland was appointed surgeon of this new institution. In 1867 the city of San Francisco built a large almshouse near Laguna Honda to relieve crowding in City and County Hospital and the following year the city created a 24-bed smallpox isolation hospital on the Laguna Honda grounds.

San Francisco's First Medical Schools

Hospitals were not the only medical institutions to develop in San Francisco at mid-century. In 1858 California surgeon Elias Samuel Cooper organized the Medical Department of the Univer-

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine



Toland Medical College was founded in 1864 and described as “An ornament to the city and an honor to the state.”

sity of the Pacific with a board of trustees consisting of ten clergymen and three doctors. The first session opened in May 1859 with a class of ten attending lectures in materia medica, chemistry, physiology, anatomy and medical jurisprudence. Dr. Cooper’s death in 1862 brought confusion to the new school and in 1864 the Pacific Medical faculty “suspended” activities and joined Dr. Hugh Toland in his efforts to found a viable medical school in San Francisco.



From 1864 to 1872 Toland Medical College benefited from close proximity to the City-County Hospital (adjacent at right).

As San Francisco’s population continued to grow, Hugh Toland’s influence and wealth also increased. His surgical results were extraordinary for the time and by 1860 he was making an estimated \$40,000 per year. In 1864, he decided to establish a medical school in San Francisco and purchased land for that purpose in North Beach, at Stockton and Steiner, opposite the San Francisco City and County Hospital. A handsome building was soon completed, and Toland Medical College opened in 1864, the year that its only predecessor, the Cooper Medical College of the University of Pacific, closed its doors. Clinical instruction and dissecting experience were the centerpieces of Toland’s educational program, reflecting his training and experience in Parisian hospitals where clinical findings were carefully correlated with autopsy findings.

In his inaugural speech, Dr. Toland offered the hope that the school would “spring into usefulness and become an ornament to the city and an honor to the state.” The school catalogue reflected Toland’s insistence on the importance of clinical instruction. Lectures were given at San Francisco County General Hospital where a “senior student examines the patient; announces the diagnosis and prognosis and views about treatment before class, discussion follows, complete

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine



Medical Students in Toland Medical College Dissecting Room, ca 1870. Photo by Edward Muybridge.

and Drs. Levi Cooper Lane, Henry Gibbons, Sr., and John F. Morse joined the faculty with some ambivalence. R. Beverly Cole, the Dean and professor of obstetrics and diseases of women and children, was not asked by Toland to join his new faculty. The Toland Medical College quickly prospered; its faculty of eight offered two four-month courses costing \$130 and leading to the degree of doctor of medicine. In the valedictory address to the first graduating class of Toland Medical College in 1865, Toland urged his graduates to devote a portion of every day to the study of monographs and medical journals to remain professionally competitive. While boasting that he had built and furnished the school with his own resources, Toland also made a direct pitch to the new alumni to help their alma mater by furnishing the walls with needed standard medical books. “When success crowns your efforts,” he urged, “contribute in proportion to your ability and prepare a niche in this institution which will bear your names and transmit them to posterity.” R. Beverly Cole returned from a tour of Europe in 1867 and was appointed Surgeon General of the State of California in recognition of his valuable public health efforts. As a member of the Outside Lands Committee of the San Francisco Board of Supervisors, Cole became a well-known figure in the city’s political arena. He supported the establishment of Golden Gate Park on the western edge of the city. Cole simultaneously persuaded the local health board to condemn the old City and County Hospital building, and a new institution was planned at Potrero Nuevo, a site nearly four miles southeast of Toland’s College. The impression among San Francisco’s medical fraternity was that Cole had finally achieved his revenge for Toland’s past rebuffs by weakening the College’s vital link to the world of clinical medicine.

clinical histories are kept and there are broad opportunities for autopsies.” Just a month after classes began, the state of California approved a dissection law permitting pauper bodies to be studied by accredited physicians, thus opening the way for Toland students to gain experience doing dissection.

Toland’s first class consisted of eight students, mostly drawn from the Cooper Medical College. The faculty of this lapsed medical college were asked to serve on the Toland roster

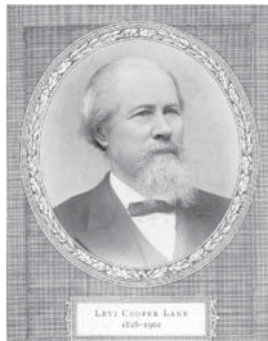


R. Beverly Cole (b. 1829, d. 1902) in uniform of California State Surgeon General

University of California, San Francisco Institutional Profile - FY 2006-07 A History of the UCSF School of Medicine

University Affiliation

By 1870, Toland Medical College had a class of thirty students and had already granted diplomas to forty-five graduates. In that year, Toland decided to affiliate his medical school to the University of California, which itself was not yet two years old. Possibly as a result of these nego-



Levi Cooper Lane (b. 1828, d. 1902) founder of Cooper Medical College which later became Stanford Medical School.



Toland Hall was refitted as the Medical Department of the University of California in 1873.

tiations, Henry Gibbons, Sr., and Thomas Price, as well as a group of others led by Levi Cooper Lane, of the University of the Pacific, resigned from Toland Medical College and decided to reopen the Medical Department of the University of the Pacific. Some of the medical students already enrolled at Toland's College left and followed Lane to the rival college. Meanwhile, the University of California moved from Oakland to its permanent campus at Berkeley in the summer of 1873. Negotiations for transfer of the medical school, however, were complicated by the University's unwillingness to accommodate Toland's demand that the medical school continue to bear his name. Someone skilled in diplomacy was needed to resolve this impasse and Richard Beverly Cole was ideally suited to carry forward the delicate negotiations with the University of California. He finally persuaded Toland to withdraw his demand, and after obtaining this concession, affiliation proceeded swiftly. In March 1873, the trustees deeded the Toland Medical College to the University Regents and the faculty minutes for the first time bore the heading, "The Medical Department of the University of California." R. Beverly Cole became the dean and twenty-seven students were enrolled in the first class. Toland's donation was appraised at the time at \$100,000 in buildings, lands, and instructional equipment, a gift that substantially increased the holdings of the young state university. On September 15,



Prof. R. Beverly Cole, Medical Department of the University of California.



Faculty

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

1874, the regents adopted a resolution stating that “young women offering themselves for admission and passing the required examination must be received to all the privileges of the Medical Department.” Responding to this new policy, schoolteacher Lucy Wanzer matriculated and in 1876 became the first female graduate of the Medical Department of the University of California. Many other young women followed her precedent, among them Mayor Adolph Sutro’s daughter. In the subsequent five decades, roughly 10 percent of each graduating class was female, far in advance of the national average of 4 percent.



Schoolteacher Lucy Wanzer graduated from the UC Medical Department in 1876.



In 1888 a special lab for teaching analytical and pharmaceutical chemistry was created for the College of Pharmacy.

Following its university affiliation, the Medical Department quickly gained partner schools. A School of Pharmacy had been first organized by the California Pharmaceutical Society in 1872. In May of 1873, University President Daniel Coit Gilman invited the schools to affiliate with the University. Courses began in July and President Gilman delivered the opening address. From the beginning, Dean R. Beverly Cole of the Medical Department encouraged medical students to attend pharmacy lectures. A few years later, following Toland’s example, San Francisco dentists lobbied faculty members in the new Medical Department to assist them in starting a dental college and obtaining university affiliation. The Medical Department supported this plan and promised the regents that they would provide classroom space and select a faculty. A Department of Dentistry was organized and approved in autumn of 1881 and medical faculty members taught dental students physiology, chemistry, anatomy, and surgery.



Daniel Coit Gilman, (b. 1831, d. 1908) was President of UC from 1872-1875.



The first School of Pharmacy was located in this building at 113 Fulton before the Affiliated Colleges were completed.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**



SF Mayor Adolph Sutro donated land for the Affiliated Colleges in 1895.

Growing academic prestige and higher student enrollments came with university affiliation, creating a need for more space. In 1895 the California Legislature appropriated \$250,000 for construction of the “Affiliated Colleges” of the University of California to be located on a 13-acre site overlooking Golden Gate Park. The land had been donated in early 1895 by the city’s mayor, Adolph Sutro, probably as a result of Beverly Cole’s and Arnold D’Ancona’s tactful persuasion. It also was an expression of gratitude for the medical education that



Donohoe Building: The first College of Dentistry was located in the top two floors of Donohoe building on Market St.

Sutro’s daughter had received at the Toland Medical College. The site was designed to house the donor’s extensive library collection and to be used for the University of California colleges of medicine, dentistry, pharmacy, veterinary medicine, and law.



View of Cole Valley looking east from Parnassus in 1892 before construction begins.



Grading the site of the Affiliated Colleges, August 29, 1895, John Tuttle, contractor.



Laying cornerstone for the Affiliated Colleges on a stormy day, March 27, 1897.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**

**Affiliated Schools at Parnassus
1899-1918**



Artist's rendition of the completed Affiliated Colleges, 1896.

Facilities “Scarcely Equaled and not Excelled”

The UC Medical Department faculty had barely moved into their spacious new quarters on Parnassus in autumn of 1898 when it became apparent that the turn of the century would bring more than geographic change to the school. Former physiology professor Arnold D’Ancona became dean of the Medical Department in 1899 and immediately began working toward implementing preclinical science instruction on a full-time academic basis. He found a willing ally in the new University President, Benjamin Ide Wheeler, a classics scholar who had taught at Cornell for thirteen years and developed a keen empathy for students. Already by the turn of the century, enrollment

in San Francisco significantly balanced that on the main campus. When Wheeler first took office in 1899, there were 1,717 students at Berkeley enrolled in the colleges of letters, social sciences, natural sciences, commerce, agriculture, mechanics, mining, civil engineering, and chemistry. In comparison, nearly 400 students were receiving professional instruction in art, medicine, pharmacy, dentistry, and veterinary medicine at the various affiliated units in San Francisco. The reforming efforts of Wheeler and D’Ancona were generously supported by UC Regent and benefactress, Mrs. Phoebe Hearst, who remained committed to improving UC’s instructional facilities until her death in 1919.



Laying the Cornerstone ceremony, March 27, 1897.



Arnold d’Ancona, Dean of the Medical Department, 1899-1912.



Phoebe Apperson Hearst (b. 1842, d. 1919) University Regent and Benefactress.



Benjamin Ide Wheeler (b. 1854, d. 1927), President of the University

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Creating Academic Basic Science

The first move towards significant structural change came from Dean D'Ancona, who began transforming the Medical Department from an affiliated proprietary college to a truly university-



An imposing view of the completed Affiliated Colleges from Golden Gate Park, photographed in 1904.

supported institution. In 1900, he requested that the regents provide financial support to the Medical Department for equipment and maintenance. In his appeal, he acknowledged the changes occurring within the University itself as it matured as an institution, and pointed out that "it has been the misfortune of the Medical Department that it was established as a private institution. It became an integral department of the University at a time when in fact the University was a mere experiment...it is time for the University to realize that its active support and care should be given freely to its department of medicine.

There is no better way in which the University can make a better return to the people for the people's generosity to the University than in fostering that science which means the preservation of the health and lives of the people." The regents promptly recommended that the University assume financial responsibility for the Medical Department, although actual financial support was not forthcoming until 1906.



Dean Arnold D'Ancona, 1904.

Firmly convinced of the importance of the Medical Department for the developing University, President Wheeler supported Dean D'Ancona's efforts to institute truly academic departments. As the fine accommodations at the new Affiliated Colleges buildings were being readied for classes, D'Ancona argued for the need for full-time academic professors, noting that "it is impossible for a physician actively engaged in the practice of medicine to teach the fundamental sub-



UC's new Pathology Laboratory, ca 1902.

jects in a medical course satisfactorily. Efficient instruction and original investigation in these subjects are possible only when the instructors devote their entire time to their College work." Within months, with President Wheeler's support and the financial assistance of Mrs. Phoebe Hearst, three new purely academic departments, Pathology, Anatomy, and Physiology were created, and a national search for full-time scientists in the preclinical sciences began.



Alonzo E. Taylor, first full-time Professor of Pathology at UC, 1899-1910.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

In 1899 Alonzo E. Taylor was recruited from the University of Pennsylvania to direct a new academic Department of Pathology that would promote research in experimental pathology. The new unit was organized into four sub-departments: morphological pathology, chemical pathology, bacteriology, and original research. Mrs. Hearst equipped the laboratory with brand new Leitz microscopes, microtomes, paraffin ovens, reagents, stains and lockers. For the research lab she provided a variety of Zeiss microscopes fitted with special objectives and equipment for microphotography and projection; analytical balances; autoclaves; and a Zuntz respiration apparatus. The Anatomy Lab in the Medical school building served as an example to the nation. These photos were part of a visual tour published in the Johns Hopkins Hospital Bulletin. One observer noted, "it is believed that this equipment is scarcely equaled and certainly not excelled in this country." Mrs. Hearst also agreed to pay half of Dr. Taylor's full-time salary.

In 1901 Drs. Irving Hardesty and Joseph Marshall Flint came to UC from the University of Chicago to direct a new Department of Anatomy. Again Mrs. Hearst generously equipped a histology laboratory, providing an additional fifty Bausch and Lomb microscopes. The anatomy lab developed by Flint in the Medical School building was seen as a national exemplar for anatomy instruction, and the lab was the subject of a feature article in the Johns Hopkins Hospital Bulletin.

A final and crucial basic science recruitment was made in 1902 when Dr. Jacques Loeb of the University of Chicago accepted a joint appointment as member of Colleges of Letters and Sciences at UC Berkeley and in Physiology at the Medical Department in SF. Loeb was to do research in addition to teaching medical and college students, and Regent Rudolph Spreckels and Dr. Max Herzstein endowed Physiology Hall at the Berkeley campus and a private lab in Pacific Grove for Dr. Loeb's research with marine animals. Thus by 1903, a distinct emphasis on basic research was added to the standard medical education provided by the UC Medical Department. Now three salaried full-time scientists chaired academic preclinical departments and began their research into chemical pathology and experimental biology "on a physico-chemical rather than zoological basis."



The Anatomy Lab in the Medical school building served as an example to the nation. These photos were part of a visual tour published in the Johns Hopkins Hospital Bulletin.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**



UC house staff poses in front of the Medical School Building in 1911. Left to right: Interns Best, Markel, Bryan, Baldwin; Resident Howard C. Naffziger.



Herbert McLean Evans (b. 1882, d. 1971) completed his medical training at Johns Hopkins and became Chair of Anatomy at UC in 1915.



Harvey Cushing, the nation's pioneering neurosurgeon, trained at Hopkins and continued a long association with Howard Naffziger.

The Impact of Reform

The new changes were not accepted as an unmitigated good, however, for conflicts emerged between the new full-time professors interested in pure research and clinicians who wanted the pathology department to provide diagnostic and autopsy services for city physicians. In 1904, in the wake of reforms in the preclinical sciences, Harvey Cushing, the nation's pioneering neurosurgeon, trained at Hopkins and continued a long association with Howard Naffziger. In 1904, in the wake of reforms in the preclinical sciences the Medical Department also upgraded admission standards, ruling that all successful applicants have at least two full years of college before admission. Specifically required were the study of chemistry, physics, biology, and English, French, or German.

Unfortunately for the school's finances, the first impact of the new system was a huge reduction in qualified applicants and a much smaller entering class. Only nine new students matriculated in 1905, in sharp contrast to the thirty-three students admitted the previous year. This elite class included Howard C. Naffziger of Nevada City, California, and Herbert McLean Evans, who later left San Francisco after one year to complete his instruction at Johns Hopkins. Naffziger later trained in neurosurgery at Johns Hopkins under Harvey Cushing and returned to San Francisco to a distinguished career at the medical school. Herbert Evans returned to the University of California to chair the anatomy department at Berkeley in 1915. Despite the reduced enrollment that came with higher standards, the UC Medical Department fared well in its drive to upgrade the quality of education. In 1906 the AMA Council of Medical Education inspected 160 medical schools and fully approved only half of these. The Medical Department of the University of California was rated Class A in this early survey.



After completing medical school at Johns Hopkins, Howard C. Naffziger (b. 1884, d. 1961) returned to UC and rose through the ranks, eventually becoming first full-time chair of surgery.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**

The Second Crucial Reform: A New Teaching Hospital

While the Medical Department adjusted to the impact of major curriculum reform and integrated research activities, President Wheeler redoubled his efforts to improve the clinical side of medical instruction. He clearly wanted the University of California to be regarded as a center for medical science that ranked alongside Berlin, Paris, Johns Hopkins, and Harvard. In 1902 he revealed his plans for development of a university teaching hospital “based on the newer scientific



Nurses, interns, and attending physicians in the men’s ward at the old City County Hospital. This hospital provided teaching material for five medical schools, including UC and Stanford.



Preparation for surgery in the old City County Hospital on Potrero.

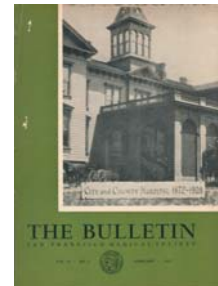


Dissection Class

development of medicine.” But, he cautioned, “science in this sense would not be construed as a heedlessly impersonal idea, careless of the needs and sufferings of humanity, but rather as the one thing which will do much to make the prevention of these conditions possible.” Wheeler felt that once the Medical Department had a teaching hospital, “the University would be then free to call to the clinical chairs the best men in the county, and offer them, in the shelter of its walls, an opportunity to devote their lives to the treatment of the sick, the teaching of students and the solution of some of the perplexing problems in medicine.”

The clinical facilities used by the Medical Department by this time were severely over-taxed. The City and County Hospital had been built on the Potrero site in 1872 as an exemplar of order and cleanliness, but it quickly became overcrowded and within one year of its opening, patients were being placed in the chapel. The UC Medical Department oper-

ated a public dispensary for the needy and sick at the corner of New Montgomery and Howard streets, and a series of emergency hospitals were built at strategic points throughout the city, but no fewer than six medical schools had to share intern and ward assignments at the City and County Hospital. The positive effects of new additions to the original building were gradually offset by meager budgets, poor maintenance and political scandal. This decline in available clinical facilities for medical instruction was suddenly and abruptly accelerated in spring of 1906.



The old City County Hospital is featured here in a historical edition of the Bulletin of the San Francisco Medical Society, 25 (February 1952).



Campus with streetcar.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**

Earthquake!



Down Market from Mason: This photo of the post-earthquake destruction on Market street, April 1906, reveals the site of the Donohoe Building (far left) which housed UC's dental clinics at the time.

On April 18, 1906, in the early morning, a violent earthquake centered north of San Francisco on the San Andreas fault shook San Francisco, breaking the city's two major water mains and toppling brick buildings. With the city's water supply severely crippled, several fires burned out of control and merged into two major ones, burning for three days and spreading westward through the city, destroying thousands of buildings. Total casualties were estimated at nearly 700 persons with 352 missing, and worse, a city of 350,000 suddenly became totally dependent on outside aid. The disaster took a huge toll on the city's medical facilities -- most of the city's hospitals were damaged or destroyed, including UC's dispensary and the Central Emergency Hospital, which collapsed, burying doctors and patients. The City and County Hospital, which survived relatively undamaged, was quickly overloaded with patients. Over 100 refugee camps were set up throughout the city and more than 40,000 people took shelter in Golden Gate Park, where improvised outdoor hospitals served the sick and wounded. In the wake of the total disruption of housing and water supplies, a typhoid epidemic broke out and the miles of de-



San Francisco residents took refuge in a tent city in Golden Gate Park in 1906.



When the preclinical sciences were transferred to the East Bay, medical students studied anatomy in this Berkeley building, photographed in 1907.

serted rubble allowed rats to flourish, bringing a resurgence of bubonic plague to the anxious city.

This unforeseen, acute need for hospital facilities moved the University to quick action. President Wheeler's long-expressed wish for a teaching hospital at Parnassus had suddenly become an urgent civic cause. The full-time academics were already linked with the Berkeley campus through their intellectual activity, and to solve the hospital problem at Parnassus, the Medical Department faculty recommended that the Board of Regents



Physiology, Anatomy and Pathology moved to the Berkeley campus in 1906.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**



The Medical School building at Parnassus was refitted to house a 75-bed teaching hospital in 1907.



Operating room in the old UC Hospital, 1913.

transfer the work of the Departments of Physiology, Anatomy and Pathology to Berkeley “in order that the college building may be devoted to the purposes of the clinical years.” The necessary remodeling was completed in eleven months, and on April 11, 1907, the medical school building was opened to patients as the first UC Hospital, under the direction of surgeon Harry Mitchell Sherman. To take advantage of the lighting, an operating room with rooms for anesthetizing, sterilizing, and x-ray apparatus were located on the second floor. The first floor was equipped with separate men’s and women’s wards of fourteen beds each for medical and surgical needs. The third floor held smaller wards of five and ten beds each with small wards reserved for obstetric cases. Outpatient cases were seen from clinics in the basement of the building. To enhance patient care, in November 1907, the regents approved a training course for nurses “as part of the work of the Medical Department.” Student nurses began caring for patients in the first UC

Hospital under the direction of Margaret Crawford and a five-year baccalaureate degree curriculum was adopted in 1917.

The College of Dentistry, which at the time of the quake still operated dental clinics downtown, moved its complete division to Parnassus by July of 1906, and gradual coordination of training and research occurred among what would eventually become the four professional schools: Dentistry, Medicine, Nursing, and Pharmacy.

Responding to Flexner: “The Medical School has been cut in twain!”

To cap this turbulent first decade of the new century, in May of 1909, Abraham Flexner visited the Medical Department of the University of California as part of his extensive study of medical education in the United States.



Med students joined student nurses in the Pediatrics Ward in the old UC Hospital, 1912.



Men’s ward in the old UC Hospital, Medical School Building at Parnassus, ca 1915. Ishi visited patients and later was hospitalized here.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

In his report, which was published by the Carnegie Foundation for the Advancement of Teaching the following year, Flexner listed the Medical Department among the top sixteen institutions already requiring two years of college work for admission, but he expressed reservations about the odd split between preclinical instruction at UC Berkeley and clinical instruction at San Francisco. “In general the laboratory and clinical departments are not as yet effectively correlated,” he wrote, “The teachers of the third and fourth years are, excepting the dean, practitioners who are not in touch with the laboratory work and ideals as realized at Berkeley.” Nevertheless, he ended on a hopeful note, writing that, “Efforts, are, however, making to bridge the gap.”



UC Berkeley (left) and San Francisco (right) were two “severed” campuses training medical students from 1906-1958.

The Board of Regents took note of this criticism and adopted a report written by a medical faculty’s Committee on the University Hospital and Medical Instruction. The report recommended the consolidation of the medical school in San Francisco at the earliest possible date together with an expansion of the existing facilities on Parnassus. The problem of bridging the gap between basic instruction at Berkeley and clinical instruction at San Francisco would continue to perplex faculty and administration for the next fifty-two years.



University President Benjamin Ide Wheeler led a failed attempt to merge with Stanford in 1915.

UC President Wheeler, who had worked tirelessly to reform the Medical Department, worried about the abrupt exodus of scientific instruction from Parnassus, complaining that “the Medical School has been cut in twain.” In 1910, in his biennial report on the affairs of the University to the governor of California, Wheeler reaffirmed Dean D’Ancona’s point of view regarding the need for full-time instructors. He declared that “the needs of education in modern scientific medicine demand that all members of the teaching staff, whether of the first two years or the last two years, shall have a philosophical point of view, a scientific method, academic ideals and enthusiasm in the pursuit of truth. If the teachers are not themselves investigators, the students will be mere artisans in medicine.” Wheeler went on to identify the most urgent needs of the Medical Department: (1) establishment of a well-equipped dispensary in a suitable location, (2) organization of the university hospital on a permanent basis, and (3) a plan of placing clinical departments on a full-time academic plane.

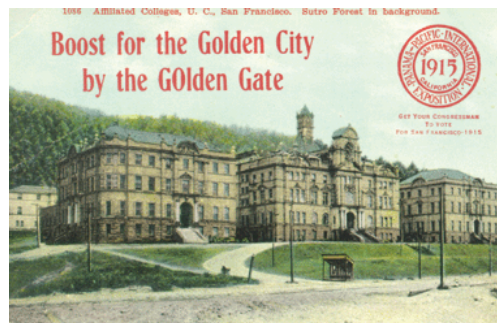
University of California, San Francisco Institutional Profile - FY 2006-07 A History of the UCSF School of Medicine

“... the needs of education in modern scientific medicine demand that all members of the teaching staff, whether of the first two years or the last two years, shall have a philosophical point of view, a scientific method, academic ideals and enthusiasm in the pursuit of truth. If the teachers are not themselves investigators, the students will be mere artisans in medicine.”

Arnold D’Ancona, Dean of the Medical Department, 1899-1912

In the post-Flexner era, concerns were directed at reducing the number of American medical schools, and in 1909, Stanford President David Starr Jordan and UC President Wheeler initiated a plan to merge their medical schools. After five years, however, negotiations reached a final impasse when the two institutions could not agree on representation and joint governance. Ultimately institutional jealousy took precedence over financial advantage and the need for national reform.

Clinical Expansion and Reform



Affiliated Colleges

As the turbulent first decade of the twentieth century drew to a close, affairs at the Medical Department and its associated schools settled into a period of consolidation and refinement, with



Fifteen beds in the new University Hospital were dedicated to children’s care, including six for infants.

a growing focus on clinical education and developing links with the surrounding community. The name of Medical Department of the University of California was changed to the University of California College of Medicine in 1912, and by 1915 it was designated officially as the University of California Medical School. With a stable enrollment and growing support of the University for the medical school’s annual budget, President Wheeler’s interest in developing full-time teaching positions in clinical instruction at Parnassus prompted the hiring in 1912 of a full-time professor of Obstetrics and Gynecology. The following year Dr. William Palmer Lucas was recruited to a full-time clinical chair in Pediatrics.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**

In 1912 Dean Arnold D'Ancona retired to serve on the San Francisco Board of Education and Herbert C. Moffitt became dean of the College of Medicine. Moffitt, a Harvard graduate with postgraduate training in Vienna, had served on the faculty since 1889 as professor of the Principles and Practice of Medicine. During his time at UC, he became known as the leading physician on the West Coast. His businessman brother James K. Moffitt became a regent of the University in 1911, and occupied a chair on the Board for 37 years, exerting great influence on behalf of the Parnassus campus throughout his long period of service. Secure in his community connections, Dean Moffitt initiated a successful private fund drive to raise \$600,000 to build a new UC Hospital at the west end of the Affiliated Colleges site. In 1915, the regents appointed



William Palmer Lucas created the Department of Pediatrics at UC in 1913 and became one of the first full-time professors at the UC Medical School.

Louis Parsons Hobart as architect for this projected new hospital. Hobart, a leading architect in the Bay Area, also designed Grace Cathedral, the California Academy of Sciences, and Steinhart Aquarium. The building was completed and opened for students and patients in 1917.



Architect Lewis Hobart's drawing of the new UC Hospital, which quickly became a San Francisco landmark.



Dean Herbert C. Moffitt and Hooper Researcher William J. Kerr (later the first full-time Professor and Chair of Medicine) pose on Parnassus Ave.



"Modern" operating room in the new UC Hospital, 1924.



From 1912 to 1939 at the UC Medical School, Roentgenology (radiology) was a division of Surgery.



Early cardiology research correlating goiter type with EKG results at UC Hospital.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine



The Hooper Foundation was housed in one of the original Affiliated Colleges buildings, to the rear of the School of Pharmacy building.

Meanwhile, as the research-oriented preclinical science departments adjusted to their new venue at UC Berkeley, a new research institute, second in size only to New York's famed Rockefeller Institute, was founded on the Parnassus campus. The Hooper Foundation for Medical Research opened in 1914 supported by a generous endowment provided by the widow of George W. Hooper, a San Francisco lumber merchant and philanthropist. The original mandate was to conduct research in hygiene, medicine, and surgery. Although significant work in liver research and epidemiology of infectious disease was accomplished in the Hooper's laboratories, little of the institute's research focus spilled over into the clinical curriculum that dominated the second two years of a Parnassus education after 1906.

In this time of growing prestige for the Parnassus campus, one of the most fascinating and unique historical episodes in the history of the school began. In August of 1911 a starving Indian man walked out of the Butte County wilderness into Oroville and became an instant journalistic sensation. He was identified by UC anthropologists Alfred Kroeber and T. T. Waterman as the last of a remnant band of Yahi people native to the Deer Creek region. The UC anthropologists immediately went north to Oroville and brought him back to live on the Parnassus campus, giving him the name "Ishi" which meant "man" in the Yahi language. During the next four years, the anthropologists and physicians at UC would learn much from Ishi, as he demonstrated his toolmaking and hunting skills, and spoke his tribal stories and songs. Newspapers frequently referred to Ishi as the "last wild



North American Antiquities and Ethnology Hall in the Anthropology Museum at Parnassus, 1904.



Yahi translator Sam Batwai, Alfred L. Kroeber, and Ishi, photographed at Parnassus in 1911.

Indian," and the press was full of anecdotes referring to Ishi's reaction to twentieth-century technological wonders like streetcars, theaters, and airplanes. In his writings, Waterman respectfully noted Ishi's "gentlemanliness, which lies outside of all training and is an expression of inward spirit," and the records of the time reveal much mutual respect on the part of Ishi and his scientist-observers. Each weekend, hundreds of visitors flocked to Parnassus to watch Ishi demonstrate arrowmaking and other aspects of his tribal culture.



UC surgeon Saxton Pope was one of Ishi's closest companions. The two practiced archery together.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Unfortunately, by 1915 Ishi had contracted tuberculosis and lack of natural immunity allowed the disease to advance rapidly. He died in a UC hospital ward on March 25, 1916, and was buried in a private ceremony, attended only by the UC anthropologists and surgeon Saxton Pope.

Throughout 1915, as Ishi worked with linguists to record his tribal stories and songs, San Francisco citizens enthusiastically celebrated progress and civilization at the Panama Pacific International Exposition. The confident civic optimism of the Progressive Era was soon squelched, however, as the nation was drawn into the Great War.



American medicine organizes for war. Base Hospital #115, Special Head Hospital, August 7, 1918.

After months of “Preparedness,” on April 4, 1917, President Wilson asked for a declaration of war on Germany. The School of Medicine was quick to respond, and within days of the declaration the faculty submitted a proposal for the school to participate in the national defense. They envisioned the organization of a Red Cross unit as a mobile base hospital with fourth-year medical students assigned to it for instruction. Recent graduates in the classes of 1915 and 1916 were urged to join the Army, Navy, or Reserves. Faculty on the UC Medical School campus formed Base Hospital Thirty and were eventually sent to south-central France to care for the wounded. In all, 35 officers, 765 nurses, and 150 enlisted men served in the Thirtieth. Before the war ended, the nation would endure a “Spanish influenza” epidemic that killed ten times as many Americans on the home front as soldiers on the battlefield.



UC doctors headed off to war, to serve in Base Hospital #30. Left to Right: William J. Kerr, Herbert C. Moffitt, and Howard C. Naffziger.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

With the beginning of American involvement in the First World War, UCSF moved beyond its first great period of building and reform. Maintaining a critical eye on the elite East Coast medical schools, a succession of deans and university presidents continuously reformed the medi-



*The University of California
Medical School, 1918.*

cal curriculum and brought the medical school and the young university together in mutually beneficial combination. During its first five decades, the UC School of Medicine and the Affiliated Colleges had matured from a proprietary school to a fully integrated part of the University of California with full-time salaries, academic departments, well-equipped research labs, and outstanding clinical facilities. Moreover, during these first fifty-three years, the Medical School trained 864 new M.D.s, with women comprising 10 percent of the new graduates. From the turn of the century to the eve of the First World War, the

medical faculty quadrupled in size, as the university's total budget went from \$217,000 to \$3.75 million. In order to accomplish the expansion of both scientific and clinical instruction, however, the UC School of Medicine had suffered a drastic split into the "two severed branches" noted in the Flexner Report. The struggle to reconsolidate the school would preoccupy the UC Regents, faculty, and administration for the next five decades.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Towards a Unified Campus
1919-1927

A Series of Unrealized Plans

“The complete school in touch with the rest of the university represents the normal and correct form. The study of medicine must center around disease in concrete, individual forms. The ease with which the clinic and the laboratories may there illuminate each other is an incontestable advantage to both.” Abraham Flexner, *Medical Education in the United States and Canada: A Report to the Carnegie Foundation for the Advancement of Teaching* (Boston: The Merrymount Press, D. R. Updike, 1910) p. 72.

As the Great War ended and the nation passed into a prosperous new decade, the single most important issue for the UC Medical School continued to be the problem of the split campus. In the wake of the 1906 earthquake, the displacement of the sciences from San Francisco to Berkeley was viewed as a temporary measure. With science instruction ensconced in teaching laboratories at Berkeley while clinical training was centered at the SF County Hospital and Parnassus Heights in San Francisco, students were forced to function in two very different environments. Despite much rhetoric about consolidation of the campuses and frequent pronouncements of plans for change, the rift would continue to plague the medical school and the university until well after the Second World War.



Dean Arnold D'Ancona

As early as 1911, Dean D'ancona identified the split as a serious mistake, echoing the judgment of the Flexner report that elaborated on the dangers involved in a geographically divided medical curriculum where “busy physicians...[do] not breathe the bracing atmosphere of adjacent laboratories.” The UC Regents were aware of the need for consolidation, but preferred San Francisco as the location for the medical school, and in April of 1912, they resolved that the medical school should be reunited in San Francisco as soon as possible. In 1916 they commissioned Dean Herbert Moffitt to study medical education around

the county and draw up a plan for future development of the Medical School at Parnassus. Moffitt's ambitious plan, drafted while the new UC Hospital was under construction, recommended that new buildings to house anatomy and pathology be built in back of the new hospital at a cost of \$150,000. To house physiology and biochemistry and the requisite student labs, he urged that the old Medical School building be refitted for laboratory instruction and that the outpatient facilities located in the basement be removed to a new building to be erected for this purpose in front of the UC hospital on Parnassus Avenue. With the exception of the nurses' dorm built across the street from the hospital in 1921, little of Moffitt's



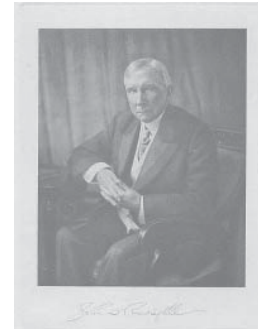
*Portrait of Herbert
Moffitt*

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

plan ever came to pass, but it identified and foreshadowed the pressing needs of the Parnassus campus for the next forty years.

Reform of Medical Education: Rockefeller Ideals vs. California Realities

World War One's distractions prevented implementation of the Moffitt reconsolidation plan, but in 1920 university and medical school officials again turned their full attention to the problem of the split medical school. Their interest was prompted by rumors that the General Education Board, an organization backed by Rockefeller philanthropy and committed to rebuilding American medical education, wished to endow a third school of public hygiene at Berkeley, on par with those already created and endowed at Johns Hopkins and Harvard. As part of this plan, they indicated that they would financially assist the UC Medical School in upgrading instruction and reconsolidation. The main requirement of the Rockefeller donors, however, was that the UC Medical school be relocated at Berkeley in close proximity to established academic programs in anatomy, bacteriology, immunology, and biochemistry. In 1920, University President David P. Barrows, who was anxious to meet the criteria for this potential multi-million dollar donation, traveled east to speak with the Rockefeller board members in person. In consultation with Abraham Flexner himself, President Barrows was succinctly reminded of the current reforms deemed necessary in medical education. This was a time in American medicine when substandard schools identified in the Flexner report were rapidly being closed and the remaining institutions were realigning themselves according to Flexner's blueprint for reform. The UC Medical School's plight was not unique--the report indicated that of twenty-five top university-affiliated institutions, five (Rush Medical College, California, Nebraska, Kansas, and Stanford) had similarly separated instructional programs. Flexnerian reforms mandated the implementation of salaried full-time positions for both scientists and clinicians, consolidation of science and clinical instruction in one geographical location near a major university, and designation of a large teaching hospital completely dedicated to clinical training. In response to these requirements, President Barrows drafted a plan for bringing full-time "vocational" professors to the medical school, consolidation of instruction in one place, and reconfiguration and expansion of the UC Hospital teaching bed capacity along with plans for a school of public health. He then asked the Regents to develop a budget corresponding to these reforms, hoping that in so doing he would secure "the generous participation" of the General Education Board.



J. D. Rockefeller



David P. Barrows

As he managed these negotiations, President Barrows was well aware of the local political obstacles to relocating the school at Berkeley. By the early 1920s there were substantial reasons for keeping the medical school

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

in San Francisco, especially in terms of the city's potential as an inexhaustible source of talented practitioners and needy patients. Moreover, the medical school's major endowments of the late nineteenth and early twentieth centuries dictated a commitment to the Parnassus site. Sutro's donation of land for the Affiliated Colleges in 1895 was contingent on the use of the site expressly for professional medical education, and the Hooper Foundation specified that Hooper-funded research be conducted in San Francisco. Then in 1916, the new UC Hospital was built with \$600,000 of private subscriptions from a supportive San Francisco community. President Barrows hoped that the regents might solve the problem and bend to the wishes of the General Education Board, or conversely that the General Education Board might be flexible on the issue of the school's actual location.

On March 12, 1921, in a move reflecting local politics and the lobbying influence of San Francisco clinicians, the UC Regents voted to reaffirm their 1912 decision, stating flatly that "as a prudential measure. . . it shall be the policy of the Board to consolidate the medical department in San Francisco." That summer the General Education Board received the UC proposal for consolidation at San Francisco and never replied. It was clear that consolidation of the medical school would have to take place at the university campus in Berkeley in order to merit further endowment.

This was a major loss for California higher education: Rockefeller money was transforming the national landscape of medical education in the interwar years and would eventually provide over \$50 million to sixteen medical schools. Philanthropy came from other sources as well. Between 1910 and 1932 foundations would pour a total of \$150 million into the reform of American medical education. The regents' stubborn adherence to the San Francisco location prevented UC School of Medicine from obtaining any national philanthropic financial support during this time of flush private endowments.



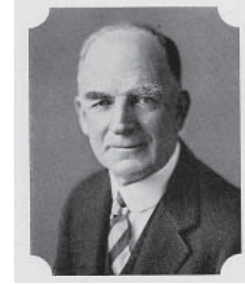
Photograph showing Karl Meyer (left) and George Whipple (center).

As negotiations with the Rockefeller boards fell silent in the wake of the regents' decision, Berkeley scholars began to leave for more promising teaching posts, and plans for a great new school of public health on the west coast were dropped. George Whipple left the Hooper Institute to take a leadership position at Rochester, a new school developed with a GEB grant of \$4 million. Whipple persuaded Walter Bloor from the Biochemistry Department at Berkeley to lead a new Biochemistry Department at Rochester. Dr. Robert Gesell, who had been recruited to UC in 1920 to strengthen the Berkeley Physiology Department, left abruptly to be professor of Physiology at Michigan. Finally, Frederick P. Gay, a nationally known Berkeley expert in immunology and bacteriology, left California to teach at Columbia.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

The Final Ultimatum

The matter of Rockefeller endowment surfaced yet again in 1923, when the incumbent UC president, astronomer William W. Campbell, made a last forceful attempt to resolve the medical school situation, which he regarded as “the University’s largest and most difficult problem.” Like Barrows before him, President Campbell traveled east to confer directly with Abraham Flexner and the Rockefeller board, and discovered that, although the donors’ offer of endowing a



William W. Campbell



*University of California,
Berkeley*

third great school of public health at Berkeley was still on the table, they would not assist the medical school if it remained in San Francisco. On the other hand, if the Medical Department was consolidated at Berkeley it was clear that the Rockefeller interests would be “instantly and tremendously interested in its financial problems.” President Campbell delivered an ultimatum to the regents in 1924, arguing that “the Berkeley location of the medical school would tend to make it a statewide institution, in

greater degree than it is today, and it would bring many millions of help from outside the State.” He emphatically pointed out that “if the location is to remain in San Francisco, then I respectfully represent, the regents should be prepared to find in San Francisco or elsewhere, very soon, many millions of dollars for the consolidation expansion and maintenance of the Medical School and Hospitals.” Once again, the regents stood firm for the Parnassus location, sealing the fate of the UC Medical School for the next three decades. Despite their stubborn rejection of an all-Berkeley medical campus, the regents responded to President Campbell’s call for dramatic reform at the medical school and joined him in mobilizing state resources to accomplish the task.



*UC President Campbell, as shown in
the Blue and Gold
(yearbook).*

Aftermath: The Preclinical Sciences at Berkeley

In their disillusionment following the loss of Rockefeller funding, several key science faculty left Berkeley, but the void was soon filled with more local talent. Biochemist Carl L. A. Schmidt was made chair of Biochemistry and began his research into the chemistry of amino acids and proteins. With the loss, first of Jacques Loeb, and then Robert Gesell, the Physiology Department went into a period of decline. In contrast, the Department of Anatomy at Berkeley flourished under the



*Dr. Herbert
M. Evans*

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

leadership of young California-born Johns Hopkins graduate Herbert M. Evans. Evans had studied anatomy under Franklin Mall at Hopkins and before returning west had already published his first work on the embryology of the vascular system. In 1915 he was recruited to chair the Department of Anatomy at Berkeley. There he consistently championed basic research turning



On the steps of the Life Sciences building, UC Berkeley campus.

to the study of endocrinology using microscopic anatomy to study hypophyseal hormones, and utilizing vital dyes to differentiate tissues during different stages of the estrous cycle. Throughout the next three decades, Evans taught an entire generation of first-year medical students the rigors of bench research. He disdained the more applied nature of gross anatomy, and, when clinicians traveled from San Francisco to teach the necessary skills to medical students, he referred to them derisively as “the hat-rack boys.” In 1930, when the

Depression reached California, effectively halting any plans to construct research labs at San Francisco, a 375,000 square foot Life Sciences building was erected on the Berkeley campus, funded by a state bond issue and a WPA appropriation. This building, for its time one of the largest academic structures in the nation, provided labs and classroom space for anatomy, physiology, biochemistry, botany, and zoology, and stood as an important architectural symbol for basic biological research and instruction on the Berkeley campus.

The Clinical Status Quo on the San Francisco Campus

In addition to Evans’ work at Berkeley, significant research was being done in San Francisco in connection with the Hooper Foundation. Karl F. Meyer replaced George Whipple as director in 1922 and his reputation soon equaled that of his eminent predecessor. Trained as a veterinarian, Meyer was a gifted investigator and under his direction the Hooper’s research moved into the epidemiology of infectious disease and large-scale studies of animal infections in man. Given its location at Parnassus, the Hooper’s relationship was “closely correlated” with the Medical School and researchers were given free access to university hospital wards. The Hooper Foundation also made research fellowships available to a handful of medical students who desired careers in research medicine.



Karl F. Meyer

Full-time research was a highly unusual career choice for UC medical students of the interwar years, for it was the clinical work at San Francisco that became the mainstay of the school’s reputation during this time. Once the 220-bed UC Hospital was up and running, clinical instruction was divided into four main departments: Medicine, Surgery, OB/GYN, and Pediatrics, with full-time professors occupying the latter two chairs. Additional clinical training was available in 100 UC-controlled teaching beds at the county hospital, 70 beds at the Children’s Hospital, and training opportunities at the Laguna Honda Home, Mt. Zion Hospital, and Letterman Hospital in

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

the Presidio. The medical school also supported special tuberculosis clinics at the County Hospital and an endowed Cancer Ward at Parnassus. Throughout the 1920s and 1930s internship and residency positions were steadily increasing at the UC and the County Hospital, and a growing privately endowed scholarship and fellowship fund provided assistance to needy students. The UC Hospital was assisted by a social service department that provided nurses and social workers devoted to infant welfare, and a course for social service workers was offered at Parnassus under the auspices of the UCB Department of Social Economics. The medical curriculum was supported by an Anatomical-Pathological Museum of teaching and demonstration specimens and a library of journals, books and monographs in French, English and German.

University of California, San Francisco Institutional Profile - FY 2006-07 A History of the UCSF School of Medicine

Building a Great Medical School by the Golden Gate 1928-1958

The Langley Porter Reforms

When President Campbell informed the UC Regents of the acute need for change at the medical school in the late 1920s, his first task was to restore the power of the deanship at the UC School of Medicine and select an individual of sufficient vision and strength of personality to sustain a dramatic reform program. During the 1920s, the school had gone virtually leaderless during the many years of uncertain negotiations with the General Education Board. After Herbert Moffitt's retirement from the deanship following WWI, the office was filled only briefly by George Whipple before his departure for Rochester. President Barrows served as acting dean from 1921-1923, and Lionell Schmitt, director of the University Hospital, served as acting dean for the next four years.



Officers of the University of California Regents ca 1920s.

On December 13, 1927, President Campbell presented a plan to the Regents asking that the popular San Francisco physician Dr. R. Langley Porter be brought out of retirement to lead the medical school in a program of reform. The Regents quickly approved Porter's appointment and President Wheeler enhanced the new dean's authority by mandating that the advisory board of the medical school should advise the University president through the dean's office. Heads of finance and appointees in the school were ordered to report to the dean rather than the president, and in the future the dean would serve as the sole representative of the president of the University to the faculty, students, and nurses.



Dr. Langley Porter



University President William Campbell

One of Campbell's primary concerns as he recruited Langley Porter was the need to reorganize a curriculum that suffered gaps and duplication due to the geographical separation between east and west bay instruction. The new dean shared his concerns. Upon his arrival in the summer of 1927 Dean Porter did a quick survey and described the medical school as "a disintegrated institution," with special weakness in the second-year teaching of the clinical sciences of bacteriology and pharmacology. He proposed that the second year of preclinical science teaching be brought back to San Francisco and received immediate regential approval for the move. In early 1928, the Departments of Bacteriology and Pharmacology were transferred from Berkeley to new labs outfitted on the third floor of the medical school building.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Although the school remained geographically split, Dean Langley Porter still held the power of appointment over all medical educational activities at both Berkeley and San Francisco, and he quickly began to strengthen both the clinical and scientific sides of the curriculum through recruitment and appointments. He appointed Dr. Ian MacClaren Thompson from Toronto to chair the Department of Anatomy, and J. M. D. Olmsted from Toronto to chair the Department of Physiology. John B. Saunders came from Edinburgh to teach anatomy and other necessary courses on both campuses. On the clinical side, the Dean appointed full-time professors to head medicine (William J. Kerr) and Surgery (Howard Naffziger), and Chauncey Leake was recruited from Wisconsin to create a new Department of Pharmacology to be located at San Francisco.



University of California President Robert G. Sproul in 1931.

By the end of the decade, with an effective new dean in office and a board of regents committed to reform, President Campbell addressed the campus community with optimism, announcing that “it is confidently hoped that the wise administration of the medical school and the devoted service and splendid abilities of the dean and the faculty of the school, will in due time cause our medical school to take its place in the front rank of the world’s greatest service institutions.” A new university president, Robert G. Sproul, succeeded Campbell in 1930, and financial limitations put further consolidation plans on hold throughout the Depression, but Dean Porter persisted in his ambitious vision for a single merged medical center at Parnassus that would train four types of competent physicians: able practitioners, health officers, specialists, and investigator/teachers.

Depression-era Bright Spots



One of the Toland Hall murals depicting the cyclotron.

Although the Great Depression halted any plans for complete reunification, there were some bright spots for medical education and research on both sides of the Bay. The symbolic focus for biological research provided by the Berkeley Life Sciences building was enhanced in 1931 by a bequest from the Morris Hertzstein family to create an Institute for Experimental Biology, providing total support for Herbert Evans’ work within this new research unit. Evans made full use of the opportunity, directing new programs in endocrine and vitamin research. In 1932 he brought his entire lab to New York for a prestigious invited sabbatical year at the Rockefeller Institute. Another direction in medical research developed at Berkeley as a byproduct of the landmark work in physics being done by Ernest Lawrence and others who developed the cyclotron in the early 1930s. Isotopes produced in the Berkeley cyclotron were used in

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

several of the first radioisotope studies in man, some involving collaborations between Berkeley scientists and San Francisco physicians. In 1937, Harvard-trained neurologist John Lawrence, a brother of Ernest, used radiophosphorus to treat leukemia and other blood disorders. Later Iodine-131 was used in the diagnosis and therapy of thyroid disease by collaborating investigators at San Francisco and Berkeley. Biochemistry professor David Greenberg performed many of the early studies using radioactive manganese, cobalt, iron, potassium, sodium-24, phosphorus, strontium, and calcium. Such work led to the establishment of a division of Medical Physics within Berkeley's eminent Department of Physics, and in 1941 the Donner Laboratory was built to focus the work of the division on the study of biological systems.



Aerial view: UCSF campus before Moffitt Hospital was built. Note the Clinics building adjacent to UC Hospital.

Strengthening Clinical Instruction at San Francisco

As experimental biology prospered at Berkeley, the Parnassus faculty strengthened its curriculum. Chauncey Leake developed a strong instructional program in pharmacology and began research in anesthesia, blood formation, and chemotherapy. In 1929 Leake taught the first formal course in the history of medicine on the San Francisco campus, and the Department of Medical History was created in 1930, the first of its kind in the country. In 1937, John Saunders became chair of the

Anatomy Department and continued his role as a popular instructor and authority on the history of anatomy. Clinical training expanded under the tutelage of full-time chair in Medicine William J. Kerr, a Harvard-trained physician with a strong interest in cardiology, and master clinicians like Leroy Briggs.



Chauncey Leake

Harold Brunn developed thoracic surgery at the County hospital and revitalized the teaching programs at Mt. Zion Hospital, while



John Saunders



William J. Kerr



William J. Kerr



Leroy Briggs

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine



Harold Brunn



H. Glenn Bell

Howard Naffziger dominated surgery at Parnassus. As one of Harvey Cushing's close colleagues and a graduate of Johns Hopkins, Naffziger brought surgical prestige to the Parnassus campus and developed several unique neurosurgical operations which brought him national recognition. Once Naffziger was made full-time head of surgery in 1929, he developed an advanced residency training program at Parnassus in the tradition of the nation's most revered surgical mentor, William S. Halsted. This involved an extended hierarchical training system for surgical residents that included substantial work in surgical research in an animal laboratory provided expressly for that purpose. Naffziger's successor, H. Glenn Bell, carried on this tradition, and UC became known for its consistent training of expert technical surgeons.

Under Langley Porter's watchful eye, the curriculum improved, but the financial stringencies of the Great Depression prevented the revitalization of the aging buildings at Parnassus, with a few exceptions. In 1934, after intense lobbying, the state legislature

allocated \$600,000 for a 103,160 square foot Clinics Building designed to house the growing outpatient teaching service at Parnassus. This facility was quickly filled to capacity with small offices, making medical and dental care available to San Francisco citizens regardless of their ability to pay.



H. Glenn Bell



Entrance to the Clinics building.

In 1938, artist Bernard Zakheim, a student of Diego Rivera who worked on the Coit Tower murals, painted a series of murals in Toland Hall depicting the history of medicine in California with financial support from the New Deal's Works Progress Administration.



Toland Hall murals

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

By the 1930s the other three professional schools at Parnassus were also undergoing significant change. The training school for nurses, founded in 1907 as an adjunct to the first Parnassus



*Margaret Tracy in the
School of Nursing*



Margaret Tracy

teaching hospital, instituted a five-year baccalaureate program in 1917 and had, by 1936, produced 660 graduate nurses. In 1939 the UC Regents established a full-fledged School of Nursing headed by Dean Margaret Tracy. The College of Pharmacy continued at Parnassus, maintaining Departments of Chemistry, Botany, Materia Medica, Physiology, and Hygiene. In 1934 the College was reorganized and fully integrated into the University as the School of Pharmacy, and by 1937 graduate instruction in pharmaceutical chemistry leading to the M.S. and Ph.D. degrees was offered to select students. The School of Dentistry also maintained a close relationship with medical instruction at Parnassus, and dental students contributed much to the amenities of campus life by organizing tennis courts, a cafeteria and bookstore. In 1934 the dental clinics received expansive new office space in the new clinics building, and in 1939 alumnus Willard Fleming became dean of the School of Dentistry...[and Under his leadership the school of dentistry developed a national reputation.]



Pharmacology Laboratory

Wartime and New Opportunities

The quickening of the American economy that came with war in Europe and then Pearl Harbor began to alter the status quo at the Parnassus campus, and the first signs of change occurred at the state level. As early as 1937, while the nation was still in the grip of the Depression, Dean



Langley Porter 1942

Langley Porter began a campaign to cooperate with the State Department of Mental Hygiene to build a psychiatric hospital on land belonging to the university at the Parnassus campus. State officials, concerned with indigents and migrants flocking to California, were persuaded that a state acute psychiatric hospital was necessary. Dean Porter wisely proposed to operate the facility jointly with the state, thereby obtaining psychiatric teaching beds for the medical school. After long negotiations,

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**

the state and the UC Regents reached agreement, and a cornerstone was laid in 1941, a symbol, according to local observers, of “a new era of empathy and understanding of the mentally ill.” In 1942 the Langley Porter which would later become the Neuropsychiatric Institute opened its new facility, a 105,000 square foot building that contained 100 beds, a large outpatient department, and a special children’s ward. The facility, built on university land, was owned by the California State Department of Mental Hygiene and the School of Medicine received 10 percent of the space. This symbiotic relationship with the state continued for the next thirty years, and the establishment of the Langley Porter Clinic led to the founding in 1941 of a Department of Psychiatry on the Parnassus campus. While Dean Porter was negotiating with the state over the psychiatric hospital, another ambitious group of San Francisco clinical faculty petitioned the state for money to build a modern teaching hospital at Parnassus. The state’s response was definite: a \$2 million bond issue was approved for this purpose in 1940 by Governor Earl Warren, although the war delayed construction for many years.



*Architectural Drawing of
Moffitt Hospital*

Meanwhile, the San Francisco campus adjusted to the more immediate demands of wartime. Classes were accelerated and compressed from four full years into seven terms of sixteen weeks each, and the M.D. degree was granted before the year of internship. The school’s leading physicians and surgeons reactivated Base Hospital #30, transforming it into The Thirtieth General Hospital, and hundreds of officers, nurses and enlisted men from the faculty, and the Schools of Nursing, Pharmacy and Dentistry traveled to Europe to support American troops. New curriculum was introduced reflecting the health problems of the war, and the remaining faculty and house staff worked overtime to fill the many vacancies in the teaching hospitals.



*Nurses at the 30th General
Hospital, June 1943.*



*Ward at the 30th Gen-
eral Hospital, June
1943.*



*The 30th General Hos-
pital ca. 1942. Howard
Naffziger (center front) is
the tall man in a dark suit.*

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

National Developments in Medical Research: Postwar Research Initiatives

At the national level the war effort prompted new initiatives in scientific research, which were organized on a massive scale. The Manhattan project, designed to produce an atomic bomb, utilized a \$2 billion budget and 150,000 people to create new cities at Oak Ridge, Tennessee, Hanford, Washington and Los Alamos, New Mexico. Universities sent key scientists to work on the project and private industry provided plants for production of fissionable materials. In the 1930s Congress created a National Institute of Health (NIH) from the former Hygienic Laboratory of the US Public Health Service. During the war, federal programs in medical research were organized loosely by a Committee on Medical Research (CMR) which administered research grants involving malaria research, evaluation and production of penicillin, new surgical procedures, mental health and aviation medicine. At war's end, the CMR converted wartime grants into ongoing grants in aid and positioned the NIH to become the principle federal funding agency for medical research in the postwar period.

Despite its West Coast isolation, UC was in the running for some of these early grants, primarily due to the efforts of strategically placed faculty in wartime research committees and state-level interest in providing matching funds. Robert Stone, former chair of radiology at the San



Robert Stone

Francisco Medical School served on the Manhattan Project throughout the war years and was well-placed to direct research funding from the Atomic Energy Commission (AEC) to the San Francisco campus after the war. Radiology research at San Francisco grew out of the earlier work in medical physics done with cyclotron-produced isotopes before the war. In 1949, under contract with the AEC, a Radiological Laboratory was established to allow Dr. Stone to investigate the effects of superelectron-volt radiation therapy for cancer. Funded by an annual contract with the AEC, a seventy million volt synchrotron was installed at Parnassus and the radiological laboratory combined physics, biology, and clinical

radiology to study the general effects of radiation. In 1951 a Radioactivity Research Center was founded for supervision of the radioisotopes used for medical research at San Francisco, funded with a combination of university, American Cancer Society, Atomic Energy Commission, and NIH money.

Cancer Research

Dr. Robert Stone was also appointed at war's end to an influential federal planning committee for cancer research and collaborated with UC President Robert Sproul and medical school Dean Francis Smyth, about funding opportunities. In 1947 President Sproul appointed a Cancer Research Coordinating Committee to administer a \$250,000 state appropriation for cancer research. Federal funding arrived for cancer research in California by 1947 and a mouse colony for cancer research genetics was built on Berkeley campus. At UCLA, a fully-funded Cancer Research

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**



LEO staff weighing mice.



Michael Shimkin, M.D., Chief of the Laboratory of Experimental Oncology.

Institute was opened along with a new school of medicine. San Francisco received funding for its own Cancer Research Institute. A “field station” for cancer research, the Laboratory of Experimental Oncology, was located at the Laguna Honda Hospital and staffed by Public Health Services officers who worked alongside UC faculty to do experiments on the biology of cancer and to test cancer treatments on terminally-ill patients. This facility was closed when the NIH opened its Clinical Center at Bethesda in the mid 1950s, but cancer research at San Francisco continued under the aegis of the Cancer Research Institute which continued to coordinate chemotherapy trials and research projects. Eventually the CRI occupied the twelfth floor of the new Medical Sciences building, outfitted for cancer research with the aid of a \$1 million grant from the US Public Health Service.



Biopsy on a subcutaneous nodule of a cancer patient.



Doctors study in vivo effects of a new drug with a patient with Hodgkin's disease.



Comparative temperature studies on subcutaneous metastases.

Cardiovascular Research

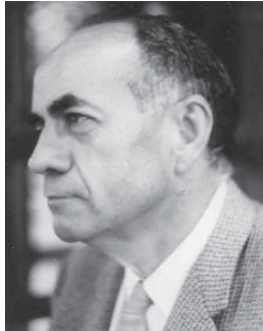
Although he never sat on influential Washington committees, UC's Chair of Medicine, Dr. William J. Kerr, influenced the outcome of federal research funding at San Francisco through his insistence on developing research space in the new Moffitt Hospital during the extended planning stages of the 1940s. He persuaded the legislature to provide an additional \$50,000 to strengthen the foundations of the hospital to accommodate an additional thirteenth floor, hoping to clear the way for an entire floor devoted to heart research. In the late 1940s, Dean



Moffitt Hospital under construction

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

of the School of Medicine, Francis Smyth, organized a committee with representatives from Medicine, Surgery, Radiology and Pediatrics to develop cardiac catheterization at San Francisco. This committee received one of the first National Heart Institute training grants and renamed itself the Cardiovascular Board, acting as a coordinating force for developing cardiovascular



Julius Comroe

activities on the campus. The most important of these involved creation of an interdisciplinary, interdepartmental research group devoted to the study of cardiovascular, pulmonary and renal problems. Dr. Julius Comroe was recruited in 1957 to direct this new Cardiovascular Research Institute (CVRI) and when the CVRI opened in 1958 it featured eight clinical research beds, radiological facilities, twenty-two individual labs, a mechanical and electronics shop, dark rooms and animal quarters. Julius Comroe proved to be an excellent leader, persuading entire teams of researchers to relocate to San Francisco, recruiting new investigators, and involving many departments of the school in collaborative research.

Metabolic Research

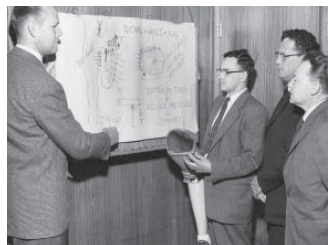
Another research opportunity was based on public enthusiasm for study of the uses of the new drug, cortisone. In 1949 Merck sent its first experimental batches of the hormone to selected investigators throughout the country. At that time UC had no laboratory capable of doing such work, but by coincidence during that same year UC Medical School faculty physiologist, Dr. Leslie Bennett, was just beginning a year's sabbatical in clinical metabolic research in George Thorn's research lab at the Peter Bent Brigham Hospital at Harvard. When the new drug was evaluated at the Brigham lab, Dr. Bennett saw its remarkable therapeutic effects firsthand. When he returned the next year to California, the state legislature made a special appropriation of \$200,000 to the University of California for research in arthritis and allied diseases and Dr. Bennett took charge of the project, remodeling two houses on Parnassus Avenue to serve as a site for his new Metabolic Research Unit. Meanwhile on the Berkeley campus a Hormone Research Laboratory was created as a discrete research site for the work of Dr. Cho Hao Li, who had synthesized many



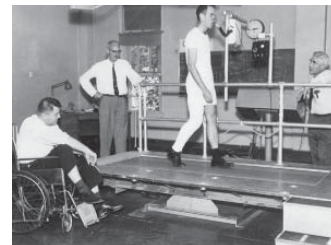
Dr. Leslie Bennett



Biomechanics Laboratory (1)



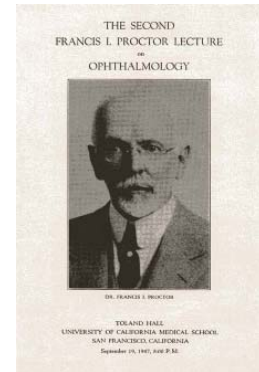
Biomechanics Laboratory (2)



Biomechanics Laboratory (3)

University of California, San Francisco Institutional Profile - FY 2006-07 A History of the UCSF School of Medicine

related ACTH compounds. In response to the rapid development of metabolic and hormone studies throughout the nation, a third national Institute was created in 1950 at Bethesda: the National Institute of Arthritis and Metabolic Diseases (NIAMD). Some of the postwar research activities at the UC Medical School were funded from a variety of state and local donors and foundations attracted to individual faculty capabilities. One of the first of these was the Biomechanics Laboratory, a collaborative unit set up in 1945 by Berkeley engineers and San Francisco anatomists and orthopedic surgeons. The Biomechanics Lab had been initially funded by the Polio Foundation for research into muscle action and physiology, but with the coming of war the research was shifted to work on development of prosthetic devices for veterans. A related pain clinic was organized at San Francisco to study ghost pain and other problems of amputees. In 1947 Mrs. Francis I. Proctor, widow of an ophthalmologist who had been active in trachoma research before his death, established the Proctor Foundation for Research in Ophthalmology at San Francisco. The Proctor's research program brought Parnassus microbiologists and ophthalmologists together in the study of ocular microbiology, immunology and experimental pathology.



Dr. Francis I. Proctor

“Force of Circumstance”: Reconsolidation at San Francisco

As the Medical School obtained research funding from a variety of sources and the faculty became more involved in bone fide research efforts at Parnassus, the decades-old controversy over the proper site for consolidating all four years of medical instruction reemerged. In 1944 the San Francisco faculty formed a Committee on Unification and Consolidation of the Medical School and submitted a detailed report on the history of the reconsolidation issue. Citing the Regents' repeated decisions to reunify the school “as rapidly as space to accommodate them on Parnassus Heights” could be developed, the committee concluded that despite several exploratory reports and policies, there had been a “dissipation of effort” due primarily to “financial stringency.” In a positive reaffirmation of the principle of unification they argued that scientific



Looking west down Parnassus Avenue in the 1940s.

departments must be more closely associated with clinical departments to create “biological inspiration.” They cited the need for complete revision of the medical curriculum into a “coordinated and progressive course” and argued for group investigation in research problems, using the “facilities of several departments.” To make this possible in the immediate postwar years, the committee proposed, in addition to building the new teaching hospital, that the state provide funds to construct a science building to provide lecture rooms, student laboratories, animal quarters, and research laboratories. In 1946 The governor and legislature responded by allocating

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

additional funds guarantee completion of an adequate 450-bed teaching hospital and then appropriated an additional \$4 million for construction of a Medical Science Building.

A few months after this commitment to the Parnassus campus was announced, the Academic Senate of the Berkeley-based northern section of the University proposed that the Medical School be moved to Berkeley. The San Francisco faculty jumped into the controversy, rejecting the Academic Senate proposal by acclamation and arguing that the teaching program that utilized seven San Francisco hospitals could not be duplicated in the East Bay. Herbert Evans, a confirmed member of the Berkeley faculty, warned that the Regents' repeated decisions in favor of the Parnassus campus, which he called "a bleak, fog ridden hillside," would cause "permanent intellectual injury of medicine in the state through all futurity."



UC Hospital 1952

Building Infrastructure at Parnassus: "A Giant Step Towards the Future in Health Sciences"

As California reached mid-century, the University and the state embarked on a massive postwar construction plan involving all campuses. The regents' long-stated intention to consolidate the school at San Francisco prevailed over the arguments of the Berkeley faculty and in 1949 they officially designated the Parnassus campus as the UC Medical Center in San Francisco, and renamed the UC Medical School the "UC School of Medicine." After forty-four years of pronouncements on the need to unify the instructional programs of the medical school, actual plans were finally being made to expand the Parnassus campus to include departments of biochemistry, anatomy and physiology. In early 1950 blueprints were released revealing plans for a twelve-story cross-shaped teaching hospital with two additional stories to be completed at a later date. This hospital would be linked to a fourteen-story medical sciences building. Construction at Parnassus continued for the next five years and the new medical center officially opened on March 13, 1955. Newspapers hailed the new structures as "shining functional monuments to health and health education." In June 240 patients were moved into the 485 bed Moffitt Hospital, named for Herbert C. Moffitt who had served as dean, faculty member and



Aerial View of the UCSF Campus in the early 1960s.



The UCSF Campus 'Under Construction'

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine**



Physiology Lab



Anatomy Lab



Research-teaching Lab



Histology Lab



Physiology Teaching Lab



Animal Research Lab



Research Lab 1959



Research Lab



Animal Towers



Radioisotope Lab



Geigercounters



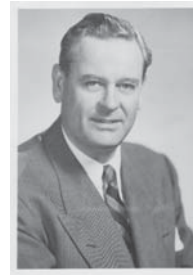
Individual Research Lab

chief of medicine for thirty seven years. Construction continued, and Increment I of the Medical sciences building was completed in 1956 as basic science faculty in anatomy, biochemistry and physiology prepared for their move across the bay. Important shifts in UC leadership occurred during the construction of these imposing new buildings, for the entire university system was undergoing dramatic expansion and decentralization in the postwar years. By the mid-1950s

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

university enrollment stood at 44,000 and administrators were anticipating a tripling of enrollment in the next two decades. In response to these pressures, acquisition and development of new and existing campuses began in earnest. Between 1945-1958 the University acquired the Santa Barbara campus and developed liberal arts colleges at Davis and Riverside and in 1951 a new four-year medical school began admitting students at UCLA. New general campuses would be added in the next decade bringing the total to nine separate sites, and five medical schools would eventually become a part of the UC system in addition to the oldest one in San Francisco. In 1952, Clark Kerr, a young Berkeley professor of Economics and Industrial Relations, was appointed first chancellor of the Berkeley campus and he proceeded to work on academic and physical planning for the University.

In 1954 at the UC school of medicine Dean Francis Smyth resigned after twelve years of service and in 1956 he was replaced by anatomist John Saunders, a popular choice among Parnassus clinicians. By assuming the deanship, Saunders became, in effect, the leading campus spokesman in the UC hierarchy, for he also held the influential position of Chief Campus Officer, representing San Francisco on the administrative advisory committee composed of deans from all campuses. As the University expanded, a system of provosts and chancellors replaced this advisory committee, part of a general movement towards autonomy for the individual campuses. Thus, in 1958 John Saunders was named provost of the San Francisco campus as part of the decentralization process, and in 1964 became the first chancellor of an increasingly independent San Francisco campus.



*John Saunders,
Provost*



*Aerial View of the UCSF
Campus in 1958*

1958: The Watershed Year for the San Francisco Campus

The San Francisco campus at mid-century was undergoing its most visible changes since the Affiliated Colleges had been built at Parnassus a half-century earlier. Moreover, the transformation of the campus could be measured in ways far more important than mere bricks and mortar. As the Moffitt Hospital and the medical sciences buildings took shape, physiologists (Leslie Bennett, Ralph Kellogg, Francis Ganong), biochemists (Harold Tarver, David Greenberg), and anatomists (William Reinhardt, Miriam Simpson, Ian Monie) made plans to create new basic science departments across the bay, departments intended to focus on medical teaching and research needs at Parnassus. In summer of 1958 they packed their books and instruments into boxes and made the trip to Parnassus, taking up new quarters in laboratories designed expressly for them.

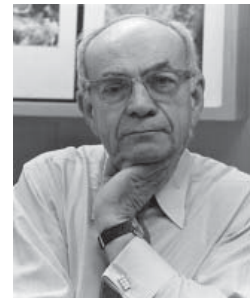
The university itself was undergoing a huge metamorphosis in the postwar years as enrollment skyrocketed and new campuses were added rapidly to meet the demand. In 1958 Berkeley's first

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Chancellor, Dr. Clark Kerr, was appointed President of the University of California. Presiding over the design and implementation of the University Master Plan, Kerr became vitally involved in the fate of the medical school much as his predecessors, Daniel Coit Gilman, Benjamin Ide Wheeler, David P. Barrows, William W. Campbell and R. G. Sproul, had been. Kerr recognized that the postwar world of higher education was a new world of research opportunities made possible by new sources of extramural funding. He also understood the political importance of expert service to the public to be provided by a state university. Throughout its history, the University of California's support of agriculture had been its most important contribution to the well-being of the state. As late as 1948, 38 percent of the university budget was invested in agricultural activities compared to 9 percent for medicine. From his vantage point as university president, Clark Kerr observed that health sciences could now be "higher education's best current ambassador," and he turned his attention to the development of science-based medical education for the University of California.

Also in 1958, in an unrelated move that had huge implications for San Francisco's clinical teaching environment, officials at Stanford university in Palo Alto decided that the two years of Stanford Medical School's clinical training should be moved "down on the farm" to be closer to basic science instruction at Stanford. This move was highly contested by eminent Stanford clinicians who wished to stay in the more abundant clinical environment of San Francisco. Stanford's departure for Palo Alto created unequalled opportunities for UC professors, house staff, residents and medical students who took over the busy clinical services at San Francisco General, much to the advantage of the University of California.

By the mid-1950s federal grants from the National Institutes of Health soared to new levels bringing in unprecedented amounts of support to equip new research labs, hire research faculty and train graduate scientists. Pharmacologist Julius Comroe lost no time in recruiting investigators and applying for NIH training and research grants. The CVRI opened in 1958 and its first research programs involved participation of investigators from thirteen existing departments as well as CVRI staff. In an optimistic reaffirmation of Flexner's view of the proper configuration for a medical school Comroe wrote, "Everything had suddenly come together in San Francisco. For the first time in fifty years, there was a structurally complete medical school with basic scientists and clinical faculty (a complete faculty) using the same corridors, lecture rooms, elevators, and lunchroom. Where once had stood an unimpressive group of outdated buildings housing only half the school's faculty, there was now a magnificent, connected group of high-rise buildings with new laboratories, many not yet occupied."



Julius Comroe

Despite these high hopes for the benefits of reconsolidating the medical school, one skeptical on-

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

looker, physiologist Leslie Bennett observed that “proximity doesn’t guarantee that you’ll have collaboration.” Indeed, despite the promise of new facilities, the Parnassus campus was dominated by clinicians with an entrenched system of financial arrangements who were a long way from a strict full time system. Although the arrival of the first-year basic sciences was heralded as a major improvement for campus instruction, this handful of new professors had little political clout on their new campus and would continue to be a minority voice in the medical politics of the Parnassus campus. In its first year, the CVRI was already fostering some important interdisciplinary research, but most influential campus department chairs had held office for many years with no outside review and remained suspicious of any radical campus change. In 1958 the UC School of Medicine had a strong reputation for being a good regional medical school, known for excellence in technical surgery and expert physical diagnosis, but only a handful of new recruits were struggling to set up research programs. The most important question for the immediate future was how quickly this relatively isolated, tradition-bound West Coast school would be able to integrate itself into the transforming mainstream of American medical education and biological research.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Becoming a Research University 1959- The Present
An Incomplete History

Introduction

This narrative briefly chronicles some highlights of the last 40 plus years at UCSF. The focus is primarily, though not solely, on the history of the School of Medicine, including the issues surrounding the UCSF-Stanford merger in the late 90's. The Schools of Dentistry, Nursing, and Pharmacy were instrumental in the transformation of UCSF into a world-class research university and will be covered in more detail in a future volume. This document is in draft and is intended to be a "placeholder" while awaiting the next chapters of Nancy Rockafellar's history. It does scant justice to the breadth of institutional, community, state, national, and international issues and events which have shaped UCSF as it is known today.

This information was taken from a variety of sources, including UC-issued pamphlets written by a variety of authors (anonymous); miscellaneous UCSF websites; the oral histories of Clark Kerr, Morton Meyer, and Lloyd H. ("Holly") Smith taken by Nancy Rockafellar; an article on Lloyd H. ("Holly") Smith in *The Pharos*, Spring 2007, Martin H. Slesinger, MD, author; and a chronicle of the UCSF-Stanford merger written by Joseph LaDou, M.D. The narrative was written and edited by Frederick Parsons, Charles Taylor, Valerie Weller, and Nancy Rockafellar.

Seeds of Change –Broadening the Regional Focus and Developing as a Research Institution

How did this "good regional school" evolve into a high-ranking basic research institution? What seemed to be graceful transition to outsiders actually involved drastic shifts in University leadership in the 1960s, followed by key recruitments in clinical departments and basic sciences, and the flowering of basic research at Parnassus.

Strengthening UCSF's Research Focus -- Establishing New Academic Programs and the Graduate Division

The first key development in this process occurred in 1958 when, after a separation of 52 years, the basic sciences—atomy, physiology, and biochemistry—returned from Berkeley to the Parnassus Campus. The newly completed Health Sciences buildings provided ample space for new teaching and research laboratories, and on the national scene, funding for basic biomedical research through the National Institutes of Health was accelerating at a rapid rate. In 1961 the Graduate Division, first chaired by Harold Harper of the Biochemistry Department, was established to create opportunities for graduate study in academic and professional fields within the health sciences. The Division served as the administrative home for admission, progression and advancement of graduate students, and, as well, was responsible for the appointment of postdoc-

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

toral scholars and the development of campus policies affecting them. The Dean of the Graduate Division shared overall responsibility for graduate academic matters and postdoctoral scholar appointments with the Graduate Council, a standing committee of the San Francisco Division of the Academic Senate.

Despite the promise of federal funding and the development of adequate infrastructure, however, the growth of the San Francisco Medical Center, as UCSF was called then, into a world-class research university was not a smooth process. In 1963, William O. Reinhardt was appointed as Dean of the School of Medicine. With the support of key faculty members, and the approval of UC President Clark Kerr, Dean Reinhardt conducted rigorous searches for faculty in key clinical departments, including Alexander R. Margulis, Chair of Radiology; J. Engleburt Dunphy, Chair of Surgery; and Lloyd “Holly” Smith, Chair of Medicine, Robert Fishman, Chair of Neurology, and Melvin Grumbach, Chair of Pediatrics. These new recruits were determined to make the University competitive and hold it up to national standards in both research and clinical advances. To accomplish this, they brought in young researchers who were committed to pursuing modern medical research on a full-time basis. However, not everyone agreed with this approach.

In 1964, Provost John Saunders became the Campus’s first chancellor. A long term fixture of the medical school faculty, Chancellor Saunders came to the University in 1931 as an anatomy professor and was chair of the department from 1938-1956. He also served as chair of the History of the Health Sciences department from 1942-1975, Dean of the School of Medicine from 1956-63, University Librarian from 1943-1971, and the first provost from 1958-1964.

Although John Saunders was a popular choice among clinicians, he was not as well received by researchers. Saunders believed that training students and healing patients were the paramount duties of the medical center, with research ranking third. There was a well-documented perception that Saunders expressed his priorities by allocating resources to clinicians while stalling on approving appointments and allocating space to meet the needs of research-minded department chairs. Accustomed to three decades of tradition in medical school financing, he regarded the NIH as an intrusive force and under his administration, grant applications from the San Francisco Medical Center took three times as long to process as competing grants from other medical schools.

In November 1964, frustrated by this lack of support for research, a group of ten professors from the School of Medicine, including Dean Reinhardt, sent a letter to UC President Clark Kerr asking for an urgent appointment to discuss the future of the San Francisco campus. These professors were committed to the vision of transforming the San Francisco Medical Center, into a world-class research university and were convinced that Chancellor Saunders was preventing this from happening. Although Chancellor Saunders had many loyal supporters, President Clark Kerr

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

and the UC Board of Regents eventually asked him to step down. Saunders resigned in 1966 and took a special Regents Chair in History of Medicine on the San Francisco Campus.

Later that year, Willard C. Fleming became the second chancellor of the campus - one of the few dentists to become head of a health sciences center. Chancellor Fleming was chosen from outside of the School of Medicine to avoid further conflict between clinicians and researchers within the school, and his calm demeanor proved useful for stabilizing the faculty and its growing research enterprise. He took the chancellorship at a time of political turmoil created by Viet Nam protest and the Civil Rights Movement, and is credited with supporting a path breaking program in affirmative action. The San Francisco Campus was now on the road to becoming a full-fledged research university.

In 1968 in a special affiliation agreement, the UCSF School of Medicine faculty agreed to manage patient care, teaching and research at the San Francisco Veterans Administration Medical Center at Fort Miley. Within ten years of its affiliation with UCSF, the SFVAMC became a model of research and patient care for VA medical centers nationwide.

Advancing Social Medicine, Becoming UC's Only Health Sciences Campus

Philip R. Lee became UCSF's third chancellor in 1969, coming to UCSF from his post as U.S. Assistant Secretary for Health and Scientific Affairs, Department of Health, Education, and Welfare. He was also given a title unique in the UC system, Professor of Social Medicine, because of his national and international background in health policy. Chancellor Lee led the campus during a time of political and social turmoil. His understanding of social forces and his close relationship to students and staff allowed UCSF to continue its commitment to academic excellence and affirmative action. He was especially noted for his efforts to stimulate minority recruitment and enrollment.

During his tenure as chancellor, the San Francisco Medical Center was renamed the "University of California, San Francisco" in 1970 and became the only health sciences campus in UC's nine-campus system.

Lee remained chancellor until 1972, when he started UCSF's Health Policy Program – the first of its kind in the U.S., now emulated by many institutions across the country as a legitimate discipline in which to study health sciences issues. Under his leadership, the program became an organized research unit in 1981, when it was renamed the Institute for Health Policy Studies. As one of the nation's foremost authorities in the study of equal access to health care, Dr. Lee was a frequent adviser to federal health policy makers.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Limiting Growth at the Parnassus Campus, Collaboration in Cramped Quarters

Francis A. Sooy became the fourth chancellor of the campus in 1972. During his tenure UCSF gained recognition locally and nationally as a premier health sciences campus and became one of the most successful research universities in the country. The new School of Dentistry building, the new Long Hospital, and the modernized Moffitt Hospital projects were completed. Sooy recruited outstanding physicians and researchers for some of the top campus positions, including three new deans.

In addition, UCSF was able to turn around its relationship with the surrounding community from outright hostility in some quarters to pride and participation in UCSF. As part of a series of accommodations to neighborhood and state legislative concerns about further growth, in the 1976 Long Range Development Plan, The Regents adopted several policies to limit growth at the Parnassus Heights site. The Regents designated 58 acres on the steep slopes of Mount Sutro as an open space reserve, and designated the boundaries of the campus so as to limit the further acquisition or leasing of property by UCSF. Certain houses at the western border of the campus, on Third and Fifth Avenues in particular, were to be returned to residential use from office uses, and a transportation study was funded. Most importantly, The Regents limited the amount of built space at the Parnassus Heights site to 3.55 million gross square feet, and recognized the principle of limiting the average daily population there.

With the space limitation in place, Parnassus researchers found themselves in increasingly cramped quarters. This lack of space prevented faculty from pursuing additional research as the National Institutes of Health (NIH) budget expanded and forced some to share space with researchers in unrelated fields. Ironically, this intermingling of researchers ultimately led to scientific collaborations that would not have otherwise taken place.

UCSF Fresno Medical Education: Meeting the Health Care Needs of the Central Valley

Establishment of a local medical school program had been a long-standing interest in the San Joaquin Valley, where shortages of physicians, special needs in rural health services, and limited access to continuing professional education were chronic problems. After several earlier attempts to attract a medical school to the Valley, interest and effort revived when a 1970 report of the Carnegie Commission of Higher Education and the Nation's Health identified Fresno as a desirable site for a "Health Science Center." Under the leadership of Milo E. Rowell, a prominent Fresno attorney, the community gathered support for greater involvement of the University of California in local medical education affairs. Rowell was influential in founding the San Joaquin Valley Health Consortium dedicated to the betterment of health care in the Valley, with particular focus on health professional education.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

The feasibility of a permanent medical education program in the Central Valley was explored in a report prepared under the auspices of the Consortium with the aid of grant funds from the City and County of Fresno. The report was persuasive and resulted in the University's decision to plan a permanent clinical branch in the Valley, with responsibility assigned to the UCSF campus. In 1975, the California State Legislature gave assurance of continued support of the program, and the Veterans Administration provided a seven-year grant of more than \$10 million to support the program. The VA also provided \$3.1 million to meet medical building construction costs. With that, the UCSF Fresno Medical Education program was inaugurated. Since then, the program has grown in size and scope, and plays an essential role in answering the health care needs of the Central Valley of California.

In 2005, with its 30th anniversary year commemoration, the UCSF Fresno Medical Education Program celebrated the grand opening of its new Center for Medical Education and Research. Roughly 190 hospital-based faculty, 297 local faculty, and 190 residents are associated with the Fresno site. Since its inception, UCSF Fresno has graduated approximately 60 physicians every year, totaling more than 2,000 to date. UCSF Fresno faculty and medical residents also care for the overwhelming majority of the area's underserved populations. In addition, UCSF Fresno educates about 200 medical students each year as well as provides academic preparation programs for middle- and high-school students interested in the health professions.

Chancellor Krevans -- Expansion and New Initiatives

Julius R. Krevans became the fifth chancellor of the campus in 1982. Rudi Schmid replaced Krevans as Dean of the School of Medicine. Under their continuous guidance, the School led the country in NIH grants for 13 years.

A distinguished physician and educator, Chancellor Krevans' professional career was devoted to the academic community. He played an important role nationally in developing public policy in medical education and in the health sciences, as well as in the advancement of biomedical research. He served as 1980-1981 Chairman of the Association of American Medical Colleges (AAMC), which represents the 126 United States medical schools, approximately 400 teaching hospitals and 80 academic societies.

During Chancellor Krevan's tenure, the Laurel Heights campus was acquired in 1985. Although the Laurel Heights campus was originally planned as a site for research and instruction for the School of Pharmacy, neighborhood opposition forced the University to reserve the campus primarily for academic desktop research and administrative purposes. The building, now houses 1,200 UCSF faculty and staff, including services for the Schools of Medicine and Pharmacy, as

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

well as The Center for Health and Community. Laurel Heights has become the center for social and behavioral research at UCSF, houses the Institute for Health Policy Studies, Department of Anthropology, History and Social Medicine.

Founded in 1988, the Northern California Institute for Research and Education (NCIRE)—a self-funded, private nonprofit research institute, was established to administer research at the San Francisco Veterans Administration Medical Center. In 1996 it formally entered into an arrangement with UCSF and primarily employs UCSF faculty and staff working under special agreement. It grew to rank 16th among independent research institutes in receiving support from the National Institutes of Health. In fiscal year 2005, NCIRE's budget for scientific medical research at SFBVAMC was over \$40 million.

In 1990, Mount Zion Hospital and Medical Center and its medical staff of community physicians integrated with UCSF. Mount Zion, a 105-year-old community teaching hospital with a national reputation in cancer care and specialized care of the elderly, became the headquarters for UCSF's Comprehensive Cancer Center and has enhanced UCSF's ability to provide primary health care to the community.

Community outreach programs, already numbering several hundred, continued to blossom in 1987. The Center for AIDS Prevention targeted minorities at risk for the disease. UCSF and the San Francisco Unified School District initiated the Science and Education Partnership in which UCSF faculty members worked with teachers to improve the science curriculum in local middle and high schools. Construction began on the new UC San Francisco Library at the Parnassus campus and opened in the fall of 1990. Extensive renovation of Millberry Union began the following year, and the Beckman Vision Center and Koret Vision Research Laboratory opened in 1988.

Chancellor Krevans created a Task Force on Cultural and Ethnic Diversity to maintain and improve minority recruitment at all levels. The effort confirmed the University's long record of support for affirmative action, a record that began in the 19th century with a conscious policy to admit women and minorities to all of its professional schools. The first black student graduated from the College of Medicine in 1896; the first women graduated from the College of Dentistry in 1883 and from the College of Pharmacy the following year.

Chancellor Martin -- Forging New Alliances

In 1993, Joseph B. Martin became UCSF's sixth chancellor. Martin played a major role in the creation of UCSF Stanford Health Care and was successful in gaining critical community support for UCSF for Mission Bay as UCSF's 2nd major campus site. Through his clear vision and

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

guidance, he helped assure the UCSF's place in the twenty-first century. Martin received the UCSF Medal in 1998 for his outstanding achievements.

Haile T. Debas became UCSF's seventh chancellor in 1997. An internationally renowned surgeon, scientist, and teacher, Debas agreed to accept the appointment for a period of one year. Serving as both chancellor and Dean of the UCSF School of Medicine as well as Vice Chancellor for Medical Affairs, he played a key role in all the major initiatives of the campus, including the planning of a new major site for biomedical research at Mission Bay, the development of the UCSF Comprehensive Cancer Center, and the development of UCSF Stanford Health Care. During his tenure, UCSF became one of the country's leading centers for transplant surgery, the training of young surgeons, and for basic and clinical research in surgery.

UCSF and Stanford University

UCSF continued to integrate into the community, often cooperating with Stanford University Medical School and Hospital to assure quality health care for San Francisco. UCSF and Stanford had shared staffing at San Francisco General Hospital, for nearly a century, and had jointly staffed the SFVMC. The two medical schools were parts of public and private universities with growing faculties which were independent and proud, but often wary of each other's intentions.

For decades, both UC and Stanford had discussed bringing their medical schools back to their undergraduate campuses. UCSF stayed in San Francisco, but in 1953 Stanford decided to bring its medical school to the Palo Alto campus and by the 1960's its faculty and students no longer provided services in San Francisco hospitals.

During the 1980s, both Stanford and UCSF engaged in major hospital expansion projects. Subsequent cutbacks of federal funds resulted in the disappearance of traditional profit margins despite sizeable cuts in budgets at both institutions. In 1986, California Pacific Medical Center, Stanford, and UCSF established the California Transplant Donor Network in San Francisco to eliminate competition for transplant organs. This unusual act of cooperation was followed by a meeting in 1993 of Stanford Dean David Korn with UCSF Dean Joseph Martin to discuss other areas of possible cooperation between the two medical schools.

UCSF/Stanford Merger and Dissolution 1996-2000

At the 1995 meeting of the California Business Higher Education Forum, the topic of discussion was the decline in federal funding for medical research and for Medicare payments for services. UCSF Chancellor Joseph Martin and Stanford President Gerhard Casper took a walk during an intermission and agreed that the two schools ought to share more and compete less. Not long

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

thereafter, Stanford and UCSF announced that discussions were taking place regarding collaboration with patient care programs, and the formation of other alliances between the two institutions. Both parties made it clear that the medical schools and medical faculties would remain independent.

Despite labor concerns, The UC Board of Regents voted in July 1996 that the merged health care system would be a private, non-profit corporation. The UC Board of Regents approved the merger uniting UCSF Medical Center and UCSF Mount Zion Hospital with Stanford Health Services, which comprises Stanford University Hospital and related clinics; and the Lucile Salter Packard Children's Hospital. UCSF Stanford Health Care (USHC) began operation in November 1997.

There was a significant increase in clinical activity in the first year of the merger, but the growth was not sustained. The merger produced a profit of \$22 million in the first year. Then, largely because of administrative costs, UCSF Stanford Health Care sustained an \$11 million deficit in the first quarter of the second year, and was expected to lose \$60 million by the end of the second year.

The expectation that the merger would create five multi-disciplinary service lines during the first five years was not realized. The absence of an adequate information base and lack of faculty enthusiasm postponed the creation of service lines except in adult cardiology, pediatric cardiology, and pediatric neurosurgery, and the failure to integrate the transplantation and cancer programs of the two schools was a notable disappointment.

Supporters of the merger saw two distinguished faculties creating a single clinical entity, perhaps becoming the nation's premier academic health center, but this goal was not achieved. After a year and a half, the two faculties had not come together, and in the first months of 1999 leaders of both institutions became aware of a large financial deficit. In spring of 2000, the merger was officially dissolved.

Development of the UCSF Mission Bay Campus

In 1997, the same year as the creation of UCSF/Stanford Health Care, UC Regents approved Mission Bay as the site for UCSF's 2nd major campus site and entered into an agreement with Catellus Development Corporation and the City and County of San Francisco for the donation of 43 acres of property in Mission Bay. The Mission Bay campus allowed UCSF to double its research space, speed the pace of biomedical discovery, and help prepare a new generation of students. Phase 1 construction of over \$800 million included four research buildings, a campus community center, a student housing complex, two parking structures, and development of

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

large open space. As of 2005/2006, about 1,400 faculty, students, scholars and staff worked at the UCSF Mission Bay campus. At full build-out, 9,100 people are expected to work and study there.

In 2003, Genentech Hall opened at the Mission Bay campus. With more than 400,000 gross square feet, it houses programs in structural and chemical biology and molecular cell and developmental biology, the Molecular Design Institute, the Center for Advanced Technology, a library, an auditorium, and commercial space. Arthur and Toni Rembe Rock Hall opened at the Mission Bay campus in 2004. It houses programs in human genetics, developmental biology, developmental neuroscience, and the Center for Brain Development.

In 2005 Byers Hall: The California Institute for Quantitative Biosciences (QB3) opened as the home for the California Institute of Science and Innovation (Cal ISI) at the Mission Bay campus. This is the headquarters building for the Institute, which is a partnership with UC Berkeley and UC Santa Cruz. QB3 is one of the four California Institutes for Science and Innovation, developed at the initiative of Governor Gray Davis, and the only one focused on biomedical research to advance human health. Research here is intensely computational, integrating physical, mathematical and engineering sciences to tackle the complexities of genomics, proteomics, protein folding and interactions, and developing imaging systems of unprecedented power and resolution for diagnosis and treatment of disease.

The Helen Diller Family Cancer Research Building broke ground on the Mission Bay campus in 2006. This five-story building, expected to be completed in 2008, will contain research and development programs in neurological surgery, urology and cancer research.

Future Plans for the Mission Bay Campus

UCSF is planning to move many of its major hospital services to a new 289-bed, UCSF Medical Center at Mission Bay to serve children, women, and cancer patients on a 14.5-acre parcel, which is south of UCSF's existing 43-acre life sciences campus at Mission Bay. Upon completion of the first phase in 2014, plans for the 865,000-plus-gross-square-foot hospital complex include:

- A 183-bed children's hospital and pediatric primary and specialty ambulatory care facilities
- A 36-bed women's hospital and limited women's ambulatory services
- A 70-bed cancer hospital
- A central utility plant, underground tunnel, bridge, helipad and parking

The new integrated medical center will provide a world-class, sophisticated, efficient, flexible

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

and family-centered healing environment. The technologically advanced facilities will provide comprehensive diagnostic, interventional and support services, and use advanced robotic and imaging technology during surgery.

Also, currently in planning are new research facilities for UCSF's cardiovascular research programs and its neurosciences programs, and a new co-generation power and heating plant.

A New Beginning with Chancellor Bishop

J. Michael Bishop became UCSF eighth chancellor in 1998. Dr. Bishop has received numerous honors, including the Lasker award and the Nobel Prize in Medicine (with Harold Varmus). The early focus of Bishop's tenure involved managing the difficult dissolution of the merger between UCSF Medical Center and Stanford Health Services. Concurrently he was able to bring the first phase of Mission Bay campus to completion and help the UCSF community see the potential benefits for the entire UCSF academic community. In 2000 the School of Medicine took on the ambitious task of radically redesigning the medical school curriculum to promote integration of disciplines -- to bring cultural, social, and behavioral factors into the teaching of biomedical and clinical issues.

UCSF was already one of the largest recipients of funds from the National Institutes of Health in the 1980's and 1990's, and the explosive changes in science and need for research and clinical space were prime drivers for the expansion plans to Mission Bay.

From 1999-2004 Congress doubled the budget of the National Institutes of Health – with the premise that the nation's health problems could be addressed by substantive investment in clinical/medical research. This created opportunities for UCSF researchers to expand their research and the foresight to develop the Mission Bay campus helped researchers seize those opportunities.

Advances in Medical Research to Advancing Health Care Worldwide

Over the past fifty years, UCSF transformed itself from a good regional medical college to a preeminent health sciences university that is advancing health care worldwide. The Graduate Division has grown to 17 degree programs, the majority of which are ranked in the top ten, nationally. As a top recipient of NIH grants, the University has consistently been at the forefront of medical research, revolutionizing the field of medicine. The following is a chronology of some of UCSF's extraordinary medical breakthroughs. The list is not fully inclusive, but is intended to give a sense of the remarkable discoveries at UCSF that have shaped medicine locally and globally:

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Imaging Instrumentation

In 1975, following its success in proving the usefulness of CT Scanning, the UCSF Department of Radiology funded a small startup R&D operation involving a handful of engineers and physicists charged with the task of developing MRI as a viable imaging instrument for soft tissues in the human body. In 1983, this pioneering group produced clear, dramatic images, featured at the Radiological Society of North America in 1983, obtained FDA Premarket approval for their device, and directed some of the first clinical placements of MRI imagers in the United States. This technological breakthrough was an important illustration of the interdisciplinary collaboration at UCSF that smoothed the way for additional development of bench to bedside projects.

Neonatal/Pediatric Breakthroughs

In 1966 John Severinghaus and Freeman Bradley developed electrodes to allow readings of CO₂ in small blood samples. UCSF's Intensive Care Nursery (ICN) set standards for monitoring blood gas and blood pressure as indicators of neonatal health and later led studies of less invasive monitors.

In 1969 George Gregory developed continuous positive airway pressure, (CPAP), a method for keeping a continuous positive pressure on the lung gases so that when a baby breathes out, the lung chambers remain inflated. This breakthrough discovery was the first in the search for practical methods to help babies with respiratory distress syndrome survive; increasing survival rates from 50 to 90 percent. For the first time, babies smaller than 750 grams (1.65 lbs.) had a chance at life.

In 1976 the new field of prenatal diagnosis was pioneered by Y.W. Kan and Mitchell Golbus. Kan developed the molecular techniques and Golbus the clinical techniques that allow the first fetal test to identify sickle cell anemia and other genetic diseases. Golbus and colleagues later did the definitive work establishing that amniocentesis and chorionic villus sampling are safe and reliable procedures for prenatal diagnosis.

In 1978 Abraham Rudolph and Michael Heymann discovered and perfected a drug therapy that could be used instead of surgery to correct patent ductus arteriosus, a common and potentially fatal cardiovascular defect of premature infants. The ductus arteriosus is a passageway between the pulmonary artery and the aorta that normally closes after birth to allow normal blood flow between the heart and the lungs.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

In 1980 John Clements, Roderic Phibbs, and William Tooley developed artificial surfactant – the substance missing from underdeveloped lungs in premature infants. In 1985 the first baby was treated with the artificial surfactant Exosurf developed by Clements. Exogenous surfactant is now used daily for thousands of babies to aid breathing and prevent lung damage.

In 1981 pediatric surgeon Michael Harrison performed the first successful in-utero surgical procedure. He also became the first to partially remove a fetus from the mother, correct a kidney defect and then return the fetus to the womb. The UCSF Fetal Treatment Center has more experience in fetal surgery and endoscopic fetal intervention than any facility in the world.

In 1983 the first in-vitro fertilization program opened in the Bay Area under Mary Martin and Robert Glass.

In 1987 Phibbs and Kevin Shannon prove that erythropoetin, the protein that controls red blood cell production, can treat anemia of prematurity.

In 1999 a UCSF-led team of scientists found that adding a simple molecular chain to a standard medication for lung disease creates a new therapy that shows promise for difficult-to-treat cases resulting from acute lung injury. The medication, an artificial surfactant, has the potential for treating infants and adults with lung problems that do not respond well to current treatment.

In 2006, researchers at the UCSF Children's Hospital concluded that a key reason for the epidemic of pediatric obesity, now the most commonly diagnosed childhood ailment, is that high-calorie, low-fiber Western diets promote hormonal imbalances that encourage children to overeat.

The Biological Revolution

The biological revolution started in 1973 when UC San Francisco biochemist Herbert Boyer and his Stanford collaborator Stanley Cohen revolutionized the field of biology by sketching out, on a paper napkin in a Hawaii delicatessen, a plan which became the technique for recombinant DNA or gene splicing. Boyer went on to co-found Genentech Corporation in 1976.

In 1977, William Rutter and colleagues achieved the first major triumph of genetic engineering by isolating the gene for rat insulin and transplanting it into bacteria,

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

creating protein “factories” in the process. This led to the development at UCSF and elsewhere of a whole new group of artificially-created therapeutic products, such as hepatitis B vaccine, and the mass-production of substances produced naturally in only minute amounts, such as human growth hormone and human insulin. It also creates a whole new approach to research in the biological sciences.

In 1986, William Rutter cloned the gene for hepatitis B and Chiron Corporation, which Rutter co-founded, distributed the first genetically engineered human vaccine.

Diabetes Research and Discoveries

In 1963 John Karam and Gerold Grodsky were the first to link obesity to Type II diabetes. This fundamental discovery resulted in revolutionary changes in diabetes treatment and prevention.

In 1967 the Hormone Research Laboratory, founded on the Berkeley campus in 1950, with C.H. Li named director in 1954, moved to UCSF. Li’s research included isolation of the human growth hormone and the complete identification of its chemical structure. He also synthesized part of the ACTH molecule. The Hormone Research Laboratory is now part of the Diabetes Research Center.

In the 1970’s Karam and Grodsky first demonstrated that elevated blood sugar was enough to cause abnormal structural changes in cells. This discovery is the cornerstone of today’s intensive glucose control strategies.

In the 1970’s Karam, Grodsky, John Gerich and Peter Forsham showed that glucagon was the prominent hormone to counter-regulate, and prevent, hypoglycemia and hypoglycemic unawareness.

The gene that produces insulin was first cloned by William Rutter, R.L.Pictet, and Howard M. Goodman in 1979. The discovery of this gene was the first step towards the unlimited supply of human insulin available today.

In 1981 Graeme Bell and John Karam coordinated the first multi-center clinical trial of human insulin.

In 1983 Bell and Karam coordinated the first multi-center trial of human insulin and demonstrated that human insulin was effective, with no substantial hazards, enabling it to pass FDA approval for use in the United States.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

In 1984 Karam and Bell published the first description of a genetic marker “IDDM2” for Type I diabetes. This marker is now believed to have a regulatory role in immune tolerance and immunological destruction of pancreatic beta-cells in Type I diabetes.

In 1985 Yousuke Ebina and William Rutter were among the first to report the sequence of the insulin receptor gene.

In the 1980’s and 1990’s Rutter and Michael German performed initial mapping and characterizing of the insulin promoter structure in the insulin gene. This discovery is one of the fundamental pieces of information needed for the bioengineering of insulin-producing cells that could be used as a new source of islets for transplant.

In 1999, UCSF scientists identified the first genetic defect linked to insulin resistance, a precursor to most of the 15 million cases of adult diabetes in the United States. The research marked the first time any gene for the common form of insulin resistance had been completely mapped.

In 2002, clinical trials demonstrated that a new immunosuppressive drug successfully halted the progression of Type 1 diabetes.

Also that year investigators in the Juvenile Diabetes Research Foundation Islet Transplant Center at UCSF and the University of Minnesota, part of the Diabetes Center, were the first to demonstrate a reliable means of completing successful islet transplants with only a single transplant. And Diabetes Center scientists, with collaborators at Columbia University demonstrated the first short-term treatment capable of stopping beta cell destruction in newly diagnosed diabetes patients.

The Diabetes Center at UCSF is home to the Immune Tolerance Network, the international research consortium overseeing the multicenter clinical trial of the Edmonton Protocol for islet transplantation headed by Jeffrey Bluestone. The Network is funded by the NIH and the Juvenile Diabetes Research Foundation.

Advances in Neurosciences

In 1974, UCSF brain surgeons John Adams and Yoshio Hosobuchi inserted electrodes deep in the brain to stimulate the body’s own pain control areas. Later in the decade, Howard Fields and Allan Basbaum discovered how these electrodes work – they stimulate release of endorphins, the body’s natural opiates. Fields and pain

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

researcher Jon Levine, together with oral surgeon Newton Gordon, discover that the placebo effect works by activating the endorphin system.

In 1976, Zack W. Hall became head of the newly created Division of Neurobiology, beginning UCSF's rise to a position of national preeminence in the field. Before becoming chairman of the Department of Physiology in 1987, Hall created the inter-departmental neuroscience program which became a model for stimulating creative research. Research efforts range from the role of neurotransmitters in the brain to the mechanisms of learning and memory.

In 1982, Stanley Prusiner identified prions, an entirely new infectious agent implicated in rare slowly progressing brain diseases such as mad cow disease in cattle and Creutzfeldt-Jakob disease in humans. Composed solely of protein, prions are able to replicate, aggregate and cause deadly infections without RNA or DNA, the first infectious agents known to do so. The discovery of prions led to the Nobel Prize in Medicine in 1997 for Prusiner and to breakthroughs in research for neurodegenerative diseases such as Alzheimer's and Parkinson's. In 1990, UCSF received \$3 million to establish the W.M. Keck Foundation Center for Integrative Neuroscience. Under the direction of Stephen G. Lisberger, the Center combines studies of the brain and behavior in an effort to uncover the biology underlying such serious health problems as Alzheimer's and Parkinson's diseases.

In 2004, scientists in the Department of Neurological Surgery discovered that brain cells called astrocytes have the capacity to function as neural stem cells and could be used to develop strategies for regenerating damaged brain tissue.

Cancer Breakthroughs, New Facilities, and UCSF's Designation as a Comprehensive Cancer Center

In 1976 virologists J. Michael Bishop and Harold Varmus discovered the "oncogenes" – cancer-causing genes – can be found in many forms of life, including humans. This finding led to a new understanding of how normal cells are transformed into cancer cells by environmental, hormonal or other factors. It also led to the now widely accepted view that oncogenes are responsible for at least some cancers. Bishop and Varmus received numerous awards, including the Lasker and Nobel Prize in Medicine, for this work

In 1985 Elizabeth Blackburn and other UCSF scientists co-discovered telomerase, a novel enzyme which is now a central focus of study as a target for treating cancer

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

and age-related and degenerative disorders.

The 100,000-square-foot Mt. Zion Research Building opened in 1997 providing researchers with a state-of-the-art facility for cancer research. Two years later, The Cancer Center achieved the status of a National Cancer Institute (NCI) designated “comprehensive cancer center”, the highest of three designations. NCI-designated cancer centers are characterized by scientific excellence and their ability to integrate diversity of research approaches to focus on the problem of cancer. In addition to undertaking novel laboratory-based and clinical research, as well as maintaining excellent clinical care programs, comprehensive cancer centers must integrate cancer prevention, control, and population sciences. Through these combined activities, comprehensive cancer centers play an important role in their communities and regions and serve to influence standards of cancer prevention.

In 2003 UCSF Comprehensive Cancer Center researcher Frank McCormick received a UC Discovery Grant to refine a groundbreaking anti-cancer treatment called Onyx-015. The mutated form of the common cold virus is one of the most innovative attempts to create a cancer killer.

In one of the largest studies of its kind, UCSF researchers found in 2005 that eating lots of fruits and vegetables—particularly vegetables— is associated with about a 50 percent reduction in the risk of developing pancreatic cancer.

In 2006 construction began on the Helen Diller Family Cancer Research Building at Mission Bay, a 160,000-square-foot facility designed for UCSF Comprehensive Cancer Center researchers. More than doubling the amount of cancer research space at UCSF, the building will contain cutting-edge laboratories and space to facilitate easy collaboration among researchers. Scheduled completion is in 2008.

Transplant Surgery

In 1980 the kidney transplant team showed for the first time that chances of organ rejection are diminished greatly by a series of three blood transfusions from the organ donor before surgery. They also developed a system that enables surgeons to preserve cadaver kidneys for up to 72 hours, making it possible to recover donor organs from more distant hospitals for transplantation.

In 1988 the first liver transplant at UCSF was performed by Nancy Ascher and colleagues. By the end of the year, nearly 50 more were completed. Early in 1989

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

the 25-year-old kidney transplant program – the largest in the world – performed its 3000th procedure. Transplant programs now encompass heart, bone marrow, cornea, and pancreas transplants.

The AIDS Epidemic and UCSF's Response

After being among the first to recognize AIDS and isolate the HIV virus, UC San Francisco clinicians and researchers assumed a leadership role in the battle against this disease by first discovering that the disease can be caused by blood transfusions; developing the first outpatient AIDS clinic and inpatient ward in the world at San Francisco General Hospital; establishing that heat treatment of blood clotting factors used by hemophiliacs will kill the HIV virus; and mounting an enormous multi-disciplinary effort that now includes more than 200 investigators at the Parnassus campus, SFGH and the SFVAMC. In 1989, the FDA approved the aerosolized method for delivering the drug pentamidine, developed by UCSF researchers at SFGH, which proves much more effective than injections in treating the type of pneumonia that often kills AIDS patients. In conjunction with community groups, major prevention and education efforts continue, especially in areas with at-risk minorities. Project AWARE also continues to monitor and educate more than 500 “high risk” women, including a large number of prostitutes.

Genetic Studies

In 1990 UCSF's Human Genome Center was chosen by NIH as one of four centers to aid in the effort to map and sequence every gene on every chromosome. Richard M. Myers and David Cox concentrated on chromosome 4, the home of the defective gene that causes Huntington's Disease.

In 1997 UCSF scientists, led by Cynthia Kenyon, discovered that gene activity can be manipulated to alter lifespan, evidenced by research showing that changes in a single gene in the roundworm more than doubled the creature's life span.

In 2003 UCSF researchers, led by Joe DeRisi, working in collaboration with other scientists worldwide, sequenced the genome for the SARS virus, a newly recognized pathogen. The sequencing is a key step in the search for a cure and possible vaccine against the disease.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

Stem Cell Research

In 1981 Gail Martin co-discovered and coined the term “embryonic stem cells,” laying the groundwork for current worldwide research on the use of human embryonic stem cells to treat disease.

In 1999, UCSF scientists identified the gene that prompts embryonic stem cells to generate precursors to most internal organs. The finding suggests a potent new way of coaxing stem cells to produce high numbers of specialized cells that can form medically needed tissues such as insulin-producing pancreatic cells.

Pain Studies

John Adams and Yoshio Hosobuchi were the first to relieve chronic, debilitating pain by inserting electrodes deep in the brain to stimulate the body’s own pain-control areas in the early 1970s.

In the late 1970’s Allan Basbaum and Howard Fields discovered that deep brain stimulation works by releasing endorphins, the body’s natural opiates, into the brain stem and spinal cord, quelling pain. Fields, Jon Levine and Newton Gordon subsequently found in 1978 that the placebo effect also works by activating the endorphin system.

Other Noteworthy Medical Breakthroughs

C. H. Li determined the structure of and synthesized growth hormone. Li also discovered and isolated numerous other hormones including beta-endorphin.

In 1977 UCSF scientists developed liposomes, microscopic sacs that can safely transport drugs within the body.

In 1979 Michael Merzenich, Robin Michelson, and Robert Schindler developed the first multi-channel cochlear implant, expanding the possibilities for deaf persons to understand speech without lip reading.

In 1984 urologists led by Emil Tanagho developed the first bladder pacemaker to restore continence to paraplegics, quadriplegics and others with nerve damage. Meanwhile, radiologists developed the Cine CT which makes it possible for the first time to image the beating heart.

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Medicine

In 1998 researchers at UCSF identified two molecules that cause cells to induce asthma—a finding that paves the way for developing more effective drugs for treatment.

In 1999 UCSF researchers discovered a pain relief strategy that could provide a long-sought alternative to morphine, without the drug’s addictive quality. The finding provided a window into the complex way in which opioids act on the pain-modulating circuitry in the body and how people experience pain.

Looking Back, Looking Forward

Now that the campus had solved some of its near term problems, “it was time”, in Bishop’s words “to pause and consider how UCSF should look twenty years hence”.

The Chancellor commissioned a campus-wide strategic planning effort involving all constituencies. He continued to face tough issues – the geographical fractionation of the academic community, maintaining robust NIH financing in the face of increasing competition to continue the explosive rate of medical research and discovery, the overburdening of the Medical Center and SFGH and financial plans to address both, nurturing diversity in every part of the UCSF community-- helping UCSF survive and thrive.

The three prongs of the UCSF mission – research, clinical instruction, and patient care, are now parts of one whole cloth. The campus has grown from the happenstance collaborations due to cramped quarters at Parnassus in the early 1960’s to the more deliberate collaborations by design – in the reconfiguration of the medical school curriculum, in the creation of the Academy of Medical Educators, in the building of multi-disciplinary research facilities, in the ways of doing clinical translation research and a plethora of community and academic collaborations.

UCSF is now at the forefront of the development of modern American biomedicine and medical education. In its origins a relatively isolated, tradition-bound West coast school has been able to integrate itself into, and becoming a leader in transforming mainstream American and global medical education and biological research. UCSF is truly “advancing health worldwide”.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Nursing**

A HISTORY OF THE UCSF SCHOOL OF NURSING

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Nursing

UCSF Nursing Centennial 2006-07
Celebrating 100 Years of Excellence

The nationally recognized excellence of the School of Nursing reflects a long history of innovation in nursing education. A diploma program for the education of nurses was first offered by the University of California in 1907, when it established the Hospital Training School for Nurses.

In 1917 a five-year curriculum leading to a baccalaureate degree was developed on the Berkeley campus in the Department of Hygiene. This program combined academic study with practice in nursing, using the Training School program as the middle years. These two curricula continued until 1934, when the diploma program was discontinued.

Instruction in public health nursing leading to certification was first offered to graduate nurses in 1918 on the Berkeley campus. In 1925, through funds appropriated by the state legislature from the accumulated funds in the State Bureau of Registered Nurses, an additional certificate curriculum in nursing education and nursing service administration was initiated. The Berkeley and San Francisco programs were brought together administratively in 1934. On March 17, 1939, the Regents authorized the establishment of a School of Nursing, the first autonomous school of nursing in any state university. In 1941 the faculty of the School of Nursing achieved full academic status in the University. The School added programs in succeeding years:

- 1949 Master of Science (M.S.)
- 1965 Doctor of Nursing Science (D.N.S.)
- 1980 Articulated BS/MS Program for Registered Nurses
- 1984 Doctor of Philosophy (Ph.D.)
- 1991 Master's Entry Program in Nursing (MEPN)

In the fall of 1959, all activities of the School of Nursing were consolidated onto the San Francisco campus.

A more complete history of the School of Nursing may be found in "Promise on Parnassus: the First Century of the UCSF School of Nursing" (2007) by Associate Dean Emerita Marilyn E. Flood., UCSF Nursing Press.

**University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Pharmacy**

A HISTORY OF THE UCSF SCHOOL OF PHARMACY

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Pharmacy

Founded in 1872

The School of Pharmacy of the University of California, San Francisco was founded in 1872 as the California College of Pharmacy by a group of farsighted members of the California Pharmaceutical Society, itself then only four years old. This was the first college of pharmacy established in the West and the tenth in the United States. The objectives of the founders were to advance pharmaceutical knowledge and elevate the professional character of apothecaries throughout California.

1873: Affiliated with UC

On June 2, 1873, the college affiliated with the University of California. It became the College of Pharmacy of the University of California on July 1, 1934, at which time an academic curriculum leading to the bachelor's degree was offered to replace certification in vocational training.

1938: Graduate curriculum established

In 1938, a graduate curriculum leading to the MS and PhD degrees in pharmaceutical chemistry, internships in hospital pharmacy, and a pharmaceutical technology laboratory were established.

1955: Doctor of Pharmacy established

In 1955, a program of study leading to the professional degree, doctor of pharmacy, was established. In keeping with University policy, the College of Pharmacy became the School of Pharmacy in 1955.

1966-1969: Clinical pharmacy program established

In 1966, the School of Pharmacy instituted an experimental decentralized pharmacy service in the patient care area of UCSF's Moffitt Hospital. The success of this service encouraged the faculty to adopt a clinical pharmacy program as a new major educational objective of the curriculum. In 1969, a required clinical clerkship program was instituted which now encompasses the entire training program of the fourth year.

Today

The School administers or co-administers a wide variety of academic programs, includ-

University of California, San Francisco
Institutional Profile - FY 2006-07
A History of the UCSF School of Pharmacy

ing several graduate programs leading to PhD degrees and a combined PharmD/PhD degree. The School's doctor of pharmacy program offers students a core clinical curriculum and the choice of one of three foci of further study in pharmaceutical care, pharmaceutical sciences, or pharmaceutical health policy and management.

The UCSF School of Pharmacy is the top-ranked pharmacy school in the nation as ranked independently by academic quality and perception, funding, and publications. The caliber of its sciences is reflected by the ability of the School's faculty to attract more research funding from the National Institutes of Health than any other pharmacy school in the nation every year since 1979. As a measure of the School's excellence in chemistry, UCSF receives more federal funding for chemical research and development than any university in the US.

University of California, San Francisco
Institutional Profile - FY 2006-07
Research

RESEARCH

This section contains research-related data from the following sources:

- NIH rankings – NIH website
- Extramural Awards by Type – C&G Year End Summaries
- Extramural Awards Trends – Budget Overview class
- PI Statistics – To be developed

Chapter Contents

NIH Grants to All Institutions - FY 2007	168
Extramural Awards by Type	169
Extramural Award Trends	171

**University of California, San Francisco
Institutional Profile - FY 2006-07
Research**

**NIH Awards to All Institutions¹
FY 2007**

Rank	Institution	Number of Awards	Award Dollars
1	Johns Hopkins University	1,297	\$581,979,420
2	University of Pennsylvania	1,096	\$451,453,875
3	University of California, San Francisco ²	1,024	\$438,999,174
4	University of Washington	1,008	\$427,118,180
5	University of Michigan, Ann Arbor	970	\$401,960,187

¹Does not include contracts

*Does not include awards for the Northern California Institute for Research and Education

**University of California, San Francisco
Institutional Profile - FY 2006-07
Research**

FINAL RESULTS 9/27/2007

**UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
ALL CAMPUS UNITS**

FEDERAL SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
NIH Grants	\$414,178,395	\$315,486,744	\$98,691,651	935	1,289
Other DHHS Grants	\$31,905,048	\$28,602,540	\$3,302,508	52	76
NSF Grants	\$4,313,109	\$3,918,374	\$394,735	10	11
Other Federal Grants	\$7,839,275	\$6,043,655	\$1,795,620	30	32
NIH Contracts	\$56,273,786	\$43,789,391	\$12,484,395	23	50
Other DHHS Contracts	\$3,944,833	\$2,995,445	\$949,388	13	19
Other Federal Contracts	\$10,384,164	\$1,076,622	\$307,542	45	50
Subcontracts (excluding SBIR/STTR)	\$48,735,408	\$36,932,329	\$11,803,079	372	441
Subcontracts (SBIR/STTR)	\$559,683	\$417,811	\$141,872	9	9
Fellowships (All Federal Sources)	\$3,369,569	\$3,369,569	\$0	76	90
Subtotal, Federal Sources	\$581,503,270	\$442,632,480	\$129,870,790	1,565	2,067

OTHER PUBLIC SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
City/County of San Francisco	\$11,092,368	\$9,966,985	\$1,125,383	33	39
Other Bay Area Public Agencies	\$986,472	\$904,306	\$82,166	4	5
California Dept Health Services	\$31,423,354	\$28,701,999	\$2,721,355	59	84
Other California Public Agencies	\$19,672,625	\$17,503,522	\$2,169,103	24	29
Other Public Agencies	\$450,842	\$411,326	\$39,516	8	8
UC Programs (except IUCRP)	\$3,973,953	\$3,973,953	\$0	53	59
UC Discovery portion of IUCRP	\$3,022,211	\$3,022,211	\$0	14	15
Subcontracts (all above prime sources)	\$1,201,594	\$1,099,444	\$102,150	17	20
Fellowships (all above sources)	\$898,350	\$898,350	\$0	23	29
Subtotal, Other Public Sources	\$72,721,769	\$66,482,096	\$6,239,673	235	288
Subtotal Public Sources	\$654,225,039	\$509,114,576	\$136,110,463	1,800	2,355

Note: Awards are selected for inclusion based on the budget period start date

University of California, San Francisco
Institutional Profile - FY 2006-07
Research

FINAL RESULTS 9/27/2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
ALL CAMPUS UNITS

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
PRIVATE NON-PROFIT SOURCES					
Grants	\$83,437,529	\$78,045,102	\$5,392,427	532	571
Contracts	\$9,493,292	\$7,725,350	\$1,767,942	29	33
Subcontracts	\$4,317,245	\$4,001,203	\$316,042	51	60
Fellowships	\$8,773,639	\$8,773,639	\$0	198	225
Subtotal, Private, Non-Profit Sources	\$106,021,705	\$98,545,294	\$7,476,411	810	889
PRIVATE FOR-PROFIT SOURCES					
Grants	\$594,681	\$475,552	\$119,129	12	12
Contracts	\$51,994,699	\$40,610,929	\$11,383,770	292	324
Subcontracts	\$333,047	\$271,647	\$61,400	9	9
Fellowships	\$1,091,919	\$1,091,919	\$0	20	21
Subtotal, Private, For-Profit Sources	\$54,014,346	\$42,450,047	\$11,564,299	333	366
Subtotal, Private Sources	\$160,036,051	\$140,995,341	\$19,040,710	1,143	1,255
CUMULATIVE TOTAL	\$814,261,090	\$650,109,917	\$155,151,173	2,943	3,610
Miscellaneous Agreement Types					
Advance Awards	\$0	\$0	\$0	143	145
Extensions	\$0	\$0	\$0	470	506
MTAs(Incoming),URCs	\$0	\$0	\$0	434	436
OTHER agreements	\$933,440	\$924,359	\$9,081	9	9
Subtotal, Misc Agreement Types	\$933,440	\$924,359	\$9,081	1,056	1,096

Source: UCSF Office of Sponsored Research
Date: 09/26/2007

University of California, San Francisco
Institutional Profile - FY 2006-07
Research

UNIVERSITY OF CALIFORNIA SAN FRANCISCO
EXTRAMURAL AWARD TRENDS
(Dollars in Thousands)

Total Funds Awarded by Fiscal Year (000's)

Source of Awards	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
Federal Sources (Grants, Contracts & Subcontracts)	\$238,658	\$250,427	\$250,378	\$269,984	\$275,627	\$279,312	\$325,292	\$370,354	\$463,586	\$489,485	\$530,606
Other Public Sources (State, City, etc.)	\$25,222	\$22,487	\$29,513	\$21,374	\$26,087	\$26,485	\$35,070	\$49,612	\$54,671	\$61,149	\$62,417
Private, Non-Profit Sources	\$36,674	\$37,282	\$38,059	\$39,151	\$42,128	\$42,031	\$47,969	\$54,831	\$71,331	\$69,314	\$83,265
Private, For Profit Sources	\$30,400	\$24,578	\$32,156	\$36,619	\$36,300	\$36,366	\$33,728	\$33,313	\$39,183	\$34,392	\$41,040
All Non-Federal Subcontracts	\$4,395	\$4,343	\$7,041	\$2,769	\$2,615	\$2,777	\$4,288	\$6,125	\$5,880	\$6,309	\$5,479
Total by Fiscal Year	\$335,349	\$339,117	\$357,147	\$369,897	\$382,757	\$386,970	\$446,348	\$514,234	\$634,651	\$660,649	\$722,807
% Annual Change		1%	5%	4%	3%	1%	15%	15%	23%	4%	9%

Total Number of Awards by Fiscal Year

Source of Awards	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04
Federal Sources (Grants, Contracts & Subcontracts)	1,198	1,365	1,365	1,364	1,271	1,244	1,424	1,510	1,672	1,749	1,794
Other Public Sources (State, City, etc.)	302	253	269	231	239	194	250	284	323	317	307
Private, Non-Profit Sources	571	589	548	586	515	489	599	634	659	674	741
Private, For Profit Sources	230	223	277	292	254	259	278	252	294	304	340
All Non-Federal Subcontracts	107	80	98	53	43	61	71	74	88	87	92
Total by Fiscal Year	2,408	2,510	2,557	2,526	2,322	2,247	2,622	2,754	3,036	3,131	3,274
% Annual Change		4%	2%	-1%	-8%	-3%	17%	5%	10%	3%	5%

Source: UCSF Office of Research Affairs

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

FINANCIAL DATA

This section will contain information from the following sources:

- UCSF Financial Schedules
- Charts from Budget Overview class
- UCSF Strategic Planning - Strategic Planning Environmental Assessment (prepared by consulting firm AMC Strategies)

Chapter Contents

Current Funds Receipts - FY 2002-03 to FY 2006-07	175
Current Funds Receipts - FY 2002-03	176
Current Funds Receipts - FY 2006-07	176
Current Funds Expenditures by Uniform Classification Category Trended	177
Current Funds Expenditures by Uniform Classification Category - FY 2002-03	178
Current Funds Expenditures by Uniform Classification Category - FY 2006-07	178
Financial Schedule 8A - Current Funds Receipts	179
Financial Schedule 8B - Current Funds Expenditures by Uniform Classification Category	181
Financial Schedule 8C - Current Funds Expenditures by Department	187
Financial Schedule 8D - Current Funds Expenditures by Fund Source	196
Financial Schedule 8E - Current Fund Expenditures by School and Source	200
2004-05 Statement of Current Revenues and Expenditures	201
UCSF Sources of Revenue - FY 05	202
UCSF Revenue Trends by Source	202
UCSF Operating Expenses by Function - FY 05	203
UCSF Operating Expense Trends by Function	203

**University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data**

Summary of State Budget Reduction - FY 2001-02 through 2005-06

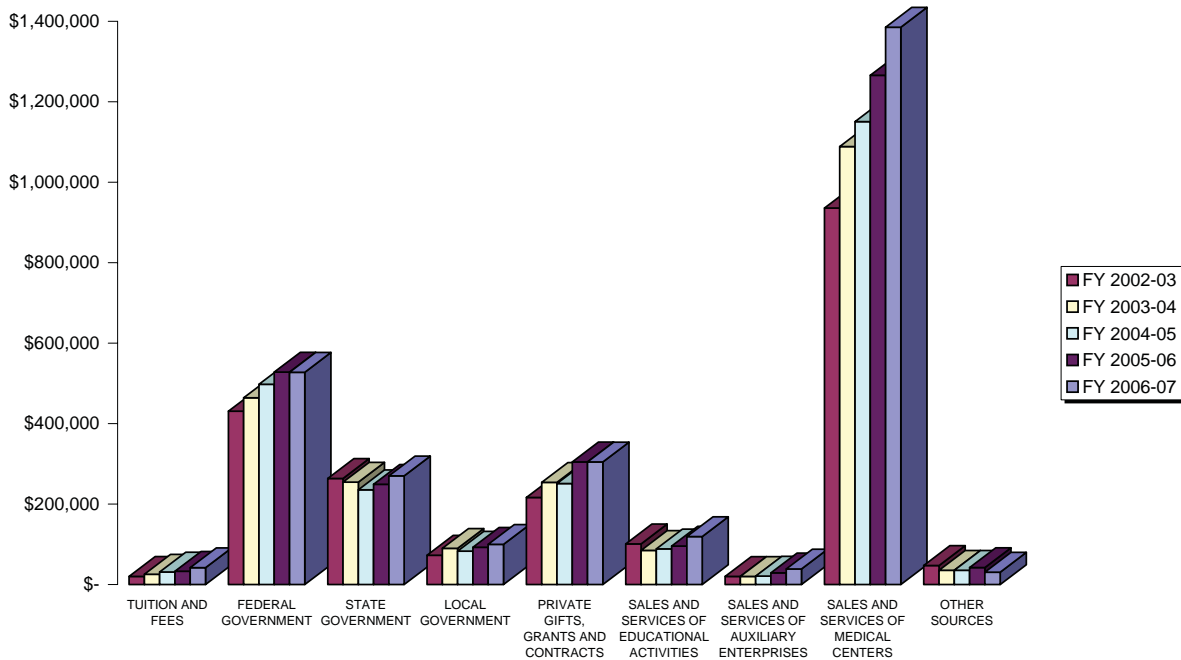
204

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8A
CURRENT FUNDS RECEIPTS
(Dollars in Thousands)

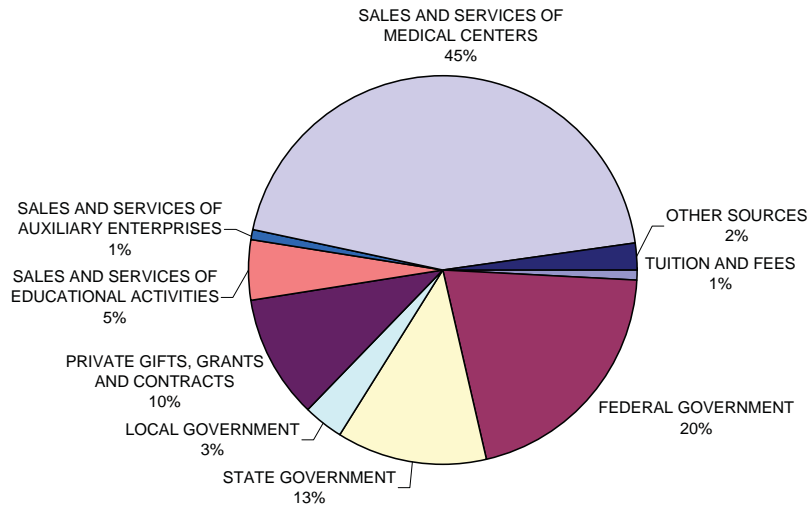
	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07
TUITION AND FEES	\$20,247	\$25,633	\$31,107	\$32,879	\$41,895
FEDERAL GOVERNMENT	\$430,786	\$464,176	\$497,737	\$527,983	\$527,670
STATE GOVERNMENT	\$263,761	\$254,498	\$235,593	\$249,244	\$270,157
LOCAL GOVERNMENT	\$72,881	\$89,885	\$83,015	\$92,640	\$99,974
PRIVATE GIFTS, GRANTS AND CONTRACTS	\$216,415	\$253,973	\$250,950	\$304,817	\$304,571
SALES AND SERVICES OF EDUCATIONAL ACTIVITIES	\$101,098	\$84,797	\$88,658	\$95,657	\$119,232
SALES AND SERVICES OF AUXILIARY ENTERPRISES	\$20,044	\$20,150	\$20,917	\$28,915	\$38,580
SALES AND SERVICES OF MEDICAL CENTERS	\$935,914	\$1,088,735	\$1,150,773	\$1,265,854	\$1,385,385
OTHER SOURCES	\$47,356	\$35,382	\$35,395	\$42,151	\$30,762
TOTAL:	\$2,108,502	\$2,317,229	\$2,394,145	\$2,640,140	\$2,818,226

Current Funds Receipts
FY 2002-03 to FY 2006-07

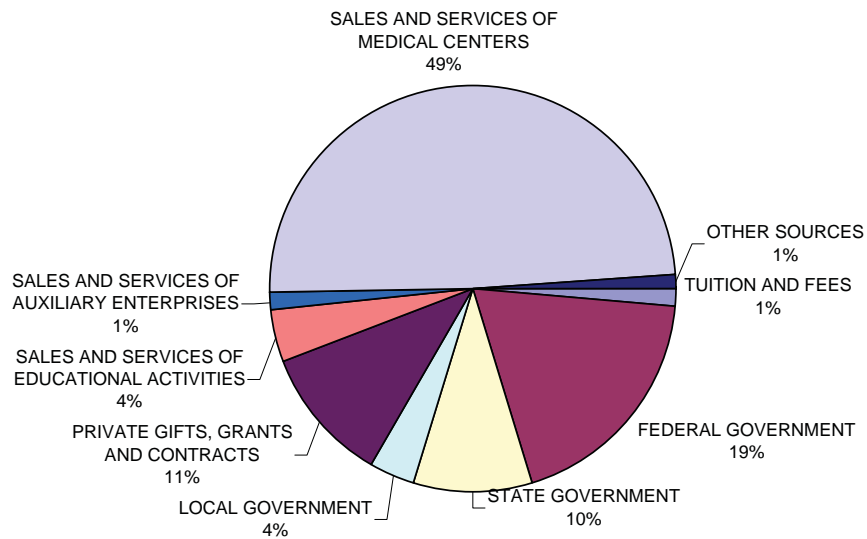


**University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data**

**Current Funds Receipts
FY 2002-03**



**Current Funds Receipts
FY 2006-07**

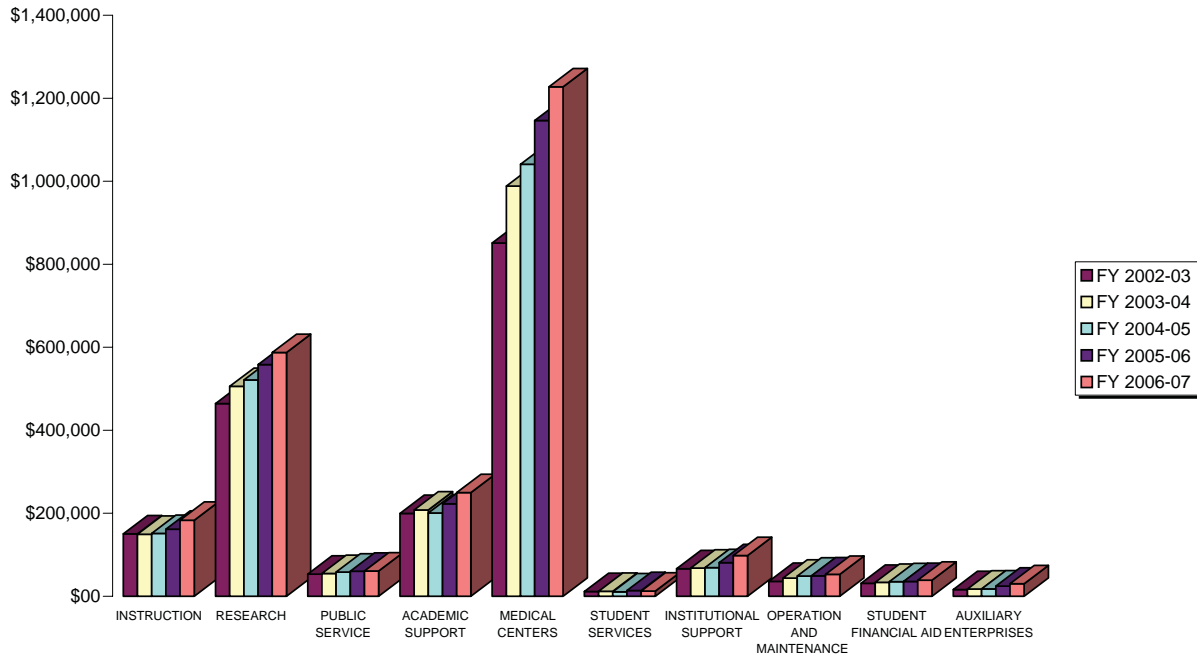


University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8-B
CURRENT FUNDS EXPENDITURES BY UNIFORM CLASSIFICATION CATEGORY
(Dollars in Thousands)

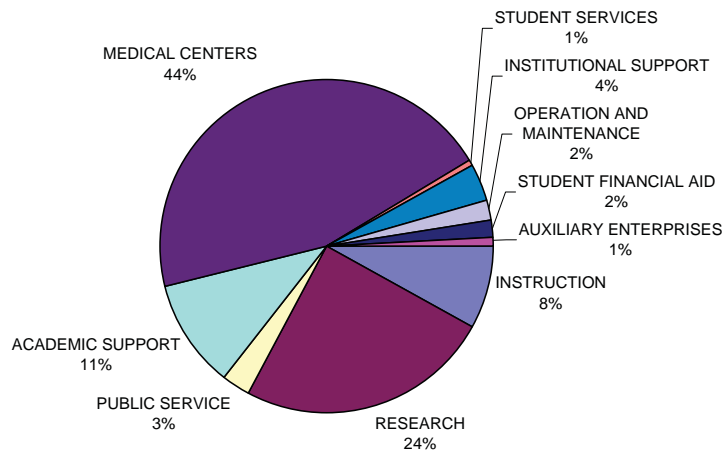
	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07
INSTRUCTION	\$150,364	\$149,238	\$151,494	\$161,572	\$183,135
RESEARCH	\$464,116	\$505,727	\$521,108	\$558,149	\$587,376
PUBLIC SERVICE	\$53,355	\$54,723	\$58,268	\$60,399	\$60,746
ACADEMIC SUPPORT	\$199,431	\$207,755	\$200,512	\$222,798	\$249,864
MEDICAL CENTERS	\$851,327	\$988,310	\$1,040,844	\$1,146,488	\$1,227,486
STUDENT SERVICES	\$11,307	\$11,743	\$10,465	\$13,707	\$12,458
INSTITUTIONAL SUPPORT	\$66,174	\$67,782	\$68,976	\$80,918	\$98,094
OPERATION AND MAINTENANCE	\$35,828	\$43,613	\$48,467	\$49,095	\$52,673
STUDENT FINANCIAL AID	\$31,203	\$33,521	\$35,002	\$35,408	\$38,758
AUXILIARY ENTERPRISES	\$16,061	\$17,384	\$17,476	\$24,253	\$29,958
TOTAL:	\$1,879,166	\$2,079,796	\$2,152,612	\$2,352,788	\$2,540,548

**Current Funds Expenditures by
Uniform Classification Category**

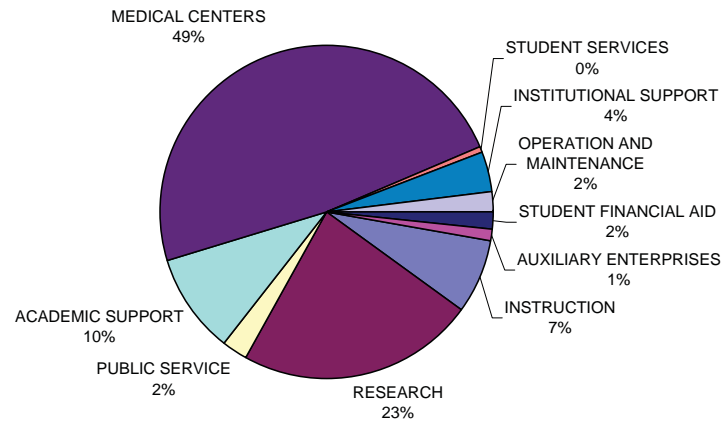


**University of California, San Francisco
 Institutional Profile - FY 2006-07
 Financial Data**

**Current Funds Expenditures by
 Uniform Classification Category
 FY 2002-03**



**Current Funds Expenditures by
 Uniform Classification Category
 FY 2006-07**



University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

FY 2005-06 SCHEDULE 8-A
CURRENT FUNDS RECEIPTS
(Dollars in Thousands)

	Total	Unrestricted		Restricted
		General	Designated	
<u>TUITION AND FEES</u>				
Regular session	\$ 55,945	\$ 2,244	\$ 53,701	\$ -
Summer session	1,805	-	1,805	-
University extension and continuing education	-	-	-	-
Subtotal	57,750	2,244	55,506	-
Scholarship Allowance	(15,855)	-	(15,855)	-
Total	41,895	2,244	39,651	-
<u>FEDERAL GOVERNMENT</u>				
Appropriations	-	-	-	-
Grants	461,543	-	108,306	353,237
Contracts	66,128	-	10,568	55,559
Total	527,670	-	118,874	408,796
<u>STATE GOVERNMENT</u>				
Appropriations	217,173	217,173	-	-
Contracts	52,984	-	3,327	49,656
Total	270,157	217,173	3,327	49,656
<u>LOCAL GOVERNMENT</u>				
	99,974	-	1,962	98,012
<u>PRIVATE GIFTS, GRANTS AND CONTRACTS</u>				
	304,571	-	26,513	278,058
<u>SALES AND SERVICES OF EDUCATIONAL ACTIVITIES</u>				
	119,232	-	119,232	-

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

FY 2005-06 SCHEDULE 8-A
CURRENT FUNDS RECEIPTS
(Dollars in Thousands)

	Total	Unrestricted		Restricted
		General	Designated	
<u>SALES AND SERVICES OF AUXILIARY ENTERPRISES</u>				
Intercollegiate athletics	-	-	-	-
Parking operations	9,742	-	9,742	-
Residence and dining halls	11,427	-	11,427	-
Student union and bookstore	16,834	-	16,834	-
Other	576	-	576	-
Subtotal	38,580	-	38,580	-
Scholarship Allowance	-	-	-	-
Total	38,580	-	38,580	-
<u>SALES AND SERVICES OF MEDICAL CENTERS</u>				
	1,385,385	-	1,385,385	-
<u>OTHER SOURCES</u>				
Service enterprises	3,728	-	3,728	-
Other	27,034	17	27,017	-
Subtotal	30,762	17	30,745	-
Scholarship Allowance	-	-	-	-
Total	30,762	17	30,745	-
Total Current Funds Receipts	\$ 2,818,226	\$ 219,434	\$ 1,764,270	\$ 834,522

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

FY 2006-07 SCHEDULE 8-B
CURRENT FUNDS EXPENDITURES
BY UNIFORM CLASSIFICATION CATEGORY
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
INSTRUCTION							
GENERAL ACADEMIC							
Health professions							
Medicine	\$ 137,743	\$ 58,611	\$ 22,687	\$ 56,445	\$ 266,967	\$ 63,512	\$ 192,736
Dentistry	21,736	11,953	8,918	864	15,032	6,748	45
Nursing	15,345	7,598	3,884	3,863	10,951	4,399	5
Pharmacy	14,052	8,314	4,490	1,248	11,902	4,411	2,261
NeuroPysch	-	-	-	-	-	-	-
Interdisciplinary studies	(1,359)	(369)	(1,260)	270	59	7,797	9,215
Employee Benefits	289	289	-	-	-	289	-
Compensated absences accrual	396	(291)	550	137	367	29	-
Total	188,202	86,105	39,269	62,828	305,278	87,185	204,261
SUMMER SESSION	873	-	873	-	-	873	-
EDUCATIONAL FEE EXPENSE PRORATION		(17,194)	17,194	-	-	-	-
Subtotal	189,075	68,911	57,337	62,828	305,278	88,058	204,261
ELIMINATED CAPITAL EXPENDITURES	(5,940)	(105)	(2,649)	(3,187)	-	(5,940)	-
Total Instruction	183,135	68,806	54,688	59,641	305,278	82,118	204,261
RESEARCH							
INSTITUTES AND RESEARCH CENTERS							
Health professions							
Medicine	107,991	2,615	2,816	102,560	45,001	64,794	1,803
Other	5,248	2	661	4,585	3,001	2,248	-
Compensated absences accrual	(2,336)	(53)	175	(2,458)	(2,218)	(118)	-
Total	110,904	2,564	3,652	104,688	45,783	66,924	1,803
INDIVIDUAL OR PROJECT RESEARCH							
Health professions							
Medicine	414,140	20,495	1,696	391,949	207,248	207,319	427
Dentistry	17,729	142	255	17,332	10,225	7,549	45
Nursing	14,769	31	205	14,533	9,558	5,211	-
Pharmacy	23,843	227	1,490	22,127	13,757	10,319	232
Other	17,945	41	167	17,737	8,347	10,089	491
Employee Benefits	14	14	-	-	-	14	-
Interdisciplinary studies	2,565	442	223	1,900	1,102	1,464	-
Total	491,005	21,391	4,036	465,578	250,236	241,965	1,195
Subtotal	601,909	23,955	7,689	570,266	296,019	308,889	2,998

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

FY 2006-07 SCHEDULE 8-B
CURRENT FUNDS EXPENDITURES
BY UNIFORM CLASSIFICATION CATEGORY
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
ELIMINATED CAPITAL EXPENDITURES	(14,533)	(36)	(1,458)	(13,040)	-	(14,533)	-
Total Research	587,376	23,919	6,231	557,226	296,019	294,355	2,998
PUBLIC SERVICE							
COMMUNITY SERVICE							
Arts and lectures	88	-	49	39	32	55	-
Community service projects	5	-	-	5	4	1	-
Work study program-contracting agencies	97	-	69	27	39	58	-
Other	60,308	1,099	854	58,356	35,671	24,638	1
Employee Benefits	0	0	-	-	-	0	-
Compensated absences accrual	271	24	(124)	370	257	14	-
Subtotal	60,769	1,123	848	58,797	36,003	24,766	1
ELIMINATED CAPITAL EXPENDITURES	(23)	-	-	(23)	-	(23)	-
Total Public Services	60,746	1,123	848	58,774	36,003	24,743	1
ACADEMIC SUPPORT							
LIBRARIES	7,334	5,538	1,138	659	3,581	4,056	302
AUDIO VISUAL SERVICES	311	271	40	-	764	16	469
COMPUTING SUPPORT	452	376	-	75	163	288	-
COMPENSATED ABSENCES ACCRUAL	1,659	51	457	1,152	1,576	84	-
EMPLOYEE BENEFITS	46	46	-	-	-	46	-
EDUCATIONAL FEE EXPENSE PRORATION	-	(1,024)	1,024	-	-	-	-
ANCILLARY SUPPORT							
Dental clinics	9,535	570	8,567	398	3,772	5,763	-
Neuropsychiatric institute	24,882	11,897	11,906	1,079	17,381	7,611	111
Medical laboratories	6,164	220	5,945	-	2,343	4,356	535
Vivarium	458	-	225	233	6,950	29,651	36,143
Other	171,155	1,524	89,570	80,061	115,721	75,679	20,246
Total	212,194	14,211	116,212	81,771	146,167	123,061	57,034
ACADEMIC ADMINISTRATION	31,312	12,244	9,604	9,463	20,494	12,639	1,820
Subtotal	253,309	31,713	128,476	93,120	172,745	140,189	59,625

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

FY 2006-07 SCHEDULE 8-B
CURRENT FUNDS EXPENDITURES
BY UNIFORM CLASSIFICATION CATEGORY
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
ELIMINATED CAPITAL EXPENDITURES	(3,444)	(384)	(2,871)	(190)	-	(3,444)	-
Total Academic Support	249,864	31,329	125,605	92,930	172,745	136,745	59,625
<u>MEDICAL CENTERS</u>	1,266,835	9,276	1,255,976	1,583	492,689	835,247	61,101
ELIMINATED CAPITAL EXPENDITURES	(39,349)	-	(39,349)	-	-	(39,349)	-
Total Medical Centers	1,227,486	9,276	1,216,627	1,583	492,689	795,899	61,101
<u>STUDENT SERVICES</u>							
ADMINISTRATION							
Deans of students and vice chancellor-student affairs	1,394	814	554	26	741	993	339
SOCIAL AND CULTURAL ACTIVITIES							
Cultural programs	242	-	193	49	92	150	-
Housing service	-	-	-	-	-	-	-
Other social services	1,193	140	813	241	604	590	-
Public ceremonies	50	6	42	3	3	48	-
Benefits	6	6	-	-	-	6	-
Recreational programs	154	-	154	-	112	41	-
Total	1,646	151	1,202	293	811	835	-
FINANCIAL AID ADMINISTRATION	1,175	816	359	0	702	473	-
STUDENT ADMISSIONS AND RECORDS							
Admissions	(3)	-	(3)	-	-	(3)	-
Registrar	2,026	1,519	507	-	1,528	1,099	601
Total	2,023	1,519	503	-	1,528	1,095	601
COMPENSATED ABSENCES ACCRUAL	42	48	(7)	-	39	2	-
EDUCATIONAL FEE EXPENSE PRORATION	-	(3,622)	3,622	-	-	-	-
STUDENT HEALTH SERVICES	6,395	431	5,863	101	1,626	4,832	63
Subtotal	12,674	157	12,097	420	5,446	8,231	1,003
ELIMINATED CAPITAL EXPENDITURES	(216)	(157)	(58)	-	-	(216)	-
Total Student Services	12,458	(0)	12,039	420	5,446	8,015	1,003

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

FY 2006-07 SCHEDULE 8-B
CURRENT FUNDS EXPENDITURES
BY UNIFORM CLASSIFICATION CATEGORY
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
INSTITUTIONAL SUPPORT							
EXECUTIVE MANAGEMENT							
Chancellors and vice-chancellors	10,856	8,097	2,426	333	8,043	3,937	1,124
Academic senate secretariat	254	254	-	-	177	76	-
Planning and budgeting	6,947	4,875	2,072	-	4,911	2,323	286
Total	18,056	13,226	4,498	333	13,131	6,336	1,411
FISCAL OPERATIONS							
Accounting	14,759	12,946	1,813	-	9,207	6,288	735
Auditing-internal and external	127	125	2	-	-	127	-
Bad debt write-off	64	-	64	-	-	64	-
Cashiers	-	-	-	-	-	-	-
Office of research affairs	7,340	6,848	444	48	5,029	2,434	123
Total	22,290	19,919	2,323	48	14,236	8,913	858
GENERAL ADMINISTRATION SERVICES							
Computer Centers	-	-	-	-	-	-	-
Environmental health and safety	3,222	2,740	482	-	2,563	2,692	2,034
Information technology services	21,897	16,191	5,705	-	14,898	10,516	3,518
Personnel	5,710	4,400	1,307	3	11,300	2,369	7,959
Other	(130)	705	(944)	109	3,444	4,868	8,441
Total	30,699	24,037	6,551	112	32,206	20,445	21,951
LOGISTICAL SERVICES							
Capital projects management	598	-	598	-	2,468	4,727	6,596
Communications	(2,805)	-	(2,805)	-	587	4,575	7,968
Transportation services	5,079	-	5,079	-	3,154	5,726	3,801
Mailing division	298	493	(195)	-	1,160	2,848	3,709
Materiel management	3,237	1,547	1,690	-	2,929	2,576	2,268
Police	6,919	5,378	1,426	115	6,222	2,218	1,521
Reprographics	276	-	276	-	1,468	2,284	3,476
Total	13,603	7,418	6,070	115	17,987	24,954	29,338
COMMUNITY RELATIONS							
Development	14,921	346	14,301	274	9,041	6,892	1,012
Public information	1,004	967	37	-	1,050	449	495
Publications	(12)	200	(212)	-	583	558	1,153
Total	15,914	1,513	14,127	274	10,674	7,899	2,659
EMPLOYEE BENEFITS							
	107	106	1	-	-	107	-
COMPENSATED ABSENCES ACCRUAL							
	792	219	573	-	744	48	-

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

FY 2006-07 SCHEDULE 8-B
CURRENT FUNDS EXPENDITURES
BY UNIFORM CLASSIFICATION CATEGORY
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
EDUCATIONAL FEE EXPENSE PRORATION	-	(13,421)	13,421	-	-	-	-
Subtotal	101,462	53,017	47,563	881	88,978	68,701	56,218
ELIMINATED CAPITAL EXPENDITURES	(3,368)	(1,028)	(2,340)	-	-	(3,368)	-
Total Institutional Support	98,094	51,990	45,223	881	88,978	65,334	56,218
OPERATION AND MAINTENANCE OF PLANT							
Administration	1,777	2,424	(647)	-	2,995	(97)	1,120
Building maintenance, major repairs and alterations	20,966	15,175	5,770	21	3,532	19,466	2,031
Grounds maintenance	956	404	553	-	306	916	265
Janitorial service	8,212	3,984	4,228	-	2,212	6,424	424
Plant service	(2,890)	-	(2,890)	-	3,960	(1,544)	5,307
Refuse disposal	1,434	605	829	-	-	1,691	257
Utilities	22,495	20,081	2,415	-	-	33,396	10,900
Compensated absences accrual	171	276	(105)	-	146	25	-
Educational fee expense proration	-	(9,177)	9,177	-	-	-	-
Subtotal	53,122	33,771	19,330	21	13,150	60,277	20,305
ELIMINATED CAPITAL EXPENDITURES	(449)	(7)	(441)	-	-	(449)	-
Total Operation and Maintenance of Plant	52,673	33,764	18,889	21	13,150	59,828	20,305
STUDENT FINANCIAL AID	54,612	648	13,829	40,136	-	54,613	1
Scholarship Allowance	(15,855)	-	(15,855)	-	-	(15,855)	-
Total Student Financial Aid	38,758	648	(2,026)	40,136	-	38,758	1
AUXILIARY ENTERPRISES							
Apartments	1,841	-	1,841	-	609	1,232	-
Bookstores	3,360	-	3,360	-	696	3,115	451
Residence halls	2,383	-	2,383	-	616	1,767	-
Parking	4,597	-	4,597	-	2,261	3,667	1,331
Compensated absences accrual	97	0	97	-	92	5	-
Other	17,769	67	17,674	28	10,159	15,559	7,948
Subtotal	30,047	67	29,952	28	14,433	25,345	9,731
ELIMINATED CAPITAL EXPENDITURES	(89)	-	(89)	-	-	(89)	-
Total Auxiliary Enterprises	29,958	67	29,862	28	14,433	25,256	9,731
Total Current Funds Expenditures	\$ 2,540,548	\$ 220,922	\$ 1,507,987	\$ 811,639	\$ 1,424,742	\$ 1,531,050	\$ 415,244

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
SCHOOL OF DENTISTRY							
INSTRUCTION							
Educational services	\$ 4,209	\$ 825	\$ 3,375	\$ 9	\$ 1,613	\$ 2,596	\$ -
Growth and development	2,553	1,401	1,054	98	2,026	528	-
Oral surgery	2,089	1,023	909	157	1,468	621	-
Public health and hygiene	62	-	-	62	51	11	-
Restorative dentistry	7,925	5,528	2,136	262	6,197	1,729	-
Stomatology	4,675	3,221	1,177	277	3,678	998	-
Inter-school services	222	(45)	267	-	-	267	45
Total	21,736	11,953	8,918	864	15,032	6,748	45
RESEARCH							
Dentistry	17,729	142	255	17,332	10,225	7,549	45
PUBLIC SERVICE							
Dental hygiene	3,857	-	14	3,843	1,022	2,834	-
ACADEMIC SUPPORT							
Dean's office	14,279	3,252	5,337	5,690	6,997	9,160	1,879
Dentistry clinic	9,535	570	8,567	398	3,772	5,763	-
Total	23,813	3,821	13,904	6,088	10,769	14,924	1,879
Total School of Dentistry	67,135	15,916	23,092	28,127	37,049	32,055	1,969
SCHOOL OF MEDICINE							
INSTRUCTION							
Academic services	2,521	17	1,234	1,270	1,635	886	-
Area Health Education Center	104	-	-	104	-	104	-
Anatomy	5,016	2,665	1,648	703	3,386	1,630	-
Anesthesia	2,831	1,516	404	912	24,999	1,446	23,614
Anthropology	1,112	727	268	117	825	289	3
Biochemistry and biophysics	8,167	3,393	1,216	3,557	4,578	3,589	-
Bioengineering	353	261	5	88	243	110	-
Dermatology	1,337	1,296	(632)	673	5,007	1,708	5,378
Educational services	11,825	278	7,455	4,092	9,976	1,849	-
Epidemiology and international health	4,198	1,439	1,203	1,555	2,813	1,385	-
Family and community medicine	9,649	1,506	1,966	6,178	6,325	3,488	164
Genetics	1,733	302	702	729	1,089	645	-
Cancer Institute	1,670	-	575	1,094	1,049	621	-
Hooper Foundation	265	-	79	186	50	214	-
Cardiovascular Institute	1,509	-	766	743	979	530	0
Hormone Laboratory	200	-	(2)	202	127	72	-
Institute for health policy studies	1,114	50	902	162	787	327	-

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Laboratory medicine	1,979	1,247	10	722	4,467	(1,910)	578
Malpractice insurance	2,246	1,573	673	-	-	2,246	-
Medical education program-Fresno	19,900	4,395	14,940	565	13,393	6,506	-
Medical ethics	84	44	39	2	73	11	-
Medicine	8,766	9,273	(8,705)	8,199	37,852	1,625	30,712
Metabolic Unit	590	-	590	-	362	228	-
Microbiology and immunology	2,619	1,685	483	452	1,777	843	1
Neurological surgery	(121)	779	(1,403)	502	7,515	867	8,504
Neurology	4,710	1,656	(2,128)	5,182	4,039	4,628	3,956
Obstetrics and gynecology	5,797	2,431	2,080	1,285	10,493	3,761	8,458
Ophthalmology	2,331	1,251	726	353	4,374	1,271	3,314
Orthopaedic surgery	2,245	1,127	612	506	8,777	1,459	7,990
Otolaryngology	801	1,354	(795)	241	3,639	1,040	3,877
Pathology	(2,772)	2,785	(5,940)	382	14,346	3,660	20,779
Pediatrics	1,340	3,538	(4,099)	1,902	15,848	602	15,110
Pharmacology	2,625	1,410	605	611	1,814	812	-
Physical therapy	756	403	242	111	532	600	376
Physiology	3,819	2,098	623	1,099	2,651	1,168	-
Program in biological studies	(1,006)	-	(1,006)	(0)	-	(1,006)	-
Psychiatry	3,695	1,606	432	1,657	7,565	(977)	2,893
Radiation oncology	(67)	541	(1,117)	509	7,164	866	8,097
Radiology	9,202	2,407	5,871	923	20,770	13,314	24,882
Resident salary	2,846	4,408	(2,488)	926	1,673	1,174	-
Surgery	9,665	3,291	4,226	2,148	26,000	1,570	17,905
Urology	377	881	(1,762)	1,258	4,276	1,709	5,608
Inter-school services	(499)	(499)	-	-	-	38	537
Intra-school services	2,212	(4,524)	2,190	4,546	3,697	(1,485)	-
Total	137,743	58,611	22,687	56,445	266,967	63,512	192,736
RESEARCH							
Dean's office	8,911	35	1,189	7,687	4,430	4,481	-
Anatomy	9,204	80	14	9,111	4,751	4,453	-
Anaesthesia	8,434	11	(367)	8,791	4,475	3,959	-
Anthropology	438	47	2	389	280	158	-
Biochemistry and biophysics	16,182	27	549	15,606	7,669	8,805	292
Cancer institute	19,096	640	181	18,276	10,211	8,885	0
Cardiovascular institute	20,872	616	485	19,771	11,333	9,539	(0)
Dermatology	4,983	294	63	4,625	3,321	1,662	-
Epidemiology and international health	18,508	9	336	18,162	9,521	8,987	-
Family and community medicine	2,725	4	77	2,644	1,623	1,102	-
General clinical research campus	1,071	51	7	1,013	283	788	-
General clinical research centerSFGH	1,043	-	0	1,043	596	447	-
Genetics	3,531	-	83	3,448	1,855	1,676	-
Ins Neurodegenerative Disease	9,788	10	(140)	9,918	4,828	6,743	1,783
Institute for health policy studies	4,915	275	(9)	4,649	2,518	2,397	-
Hooper foundation	3,537	612	124	2,802	1,336	2,201	-

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Hormone laboratory	42,655	427	1,239	40,989	10,509	32,166	20
Laboratory medicine	7,045	144	(213)	7,115	3,118	3,927	-
Medical education	1,197	-	-	1,197	653	544	-
History of Health Science	-	-	-	-	-	-	-
Medicine	121,222	1,101	857	119,264	66,906	54,315	(0)
Metabolic unit	3,712	281	133	3,298	2,084	1,628	-
Microbiology and immunology	8,770	13	212	8,546	4,148	4,649	28
Neurological surgery	15,037	321	51	14,665	8,564	6,472	(0)
Neurology	46,183	16,990	297	28,897	13,782	32,401	0
Obstetrics and gynecology	40,974	179	921	39,875	16,785	24,189	(0)
Ophthalmology	6,389	-	120	6,268	3,371	3,018	(0)
Orthopaedic surgery	2,860	-	345	2,516	1,476	1,385	-
Otolaryngology	2,040	0	108	1,932	1,276	750	(14)
Pathology	7,309	4	292	7,014	3,782	3,528	-
Pediatrics	16,350	24	28	16,298	9,307	7,043	0
Pharmacology	9,232	183	96	8,953	3,500	5,732	(0)
Physical Therapy	14	-	2	12	2	12	-
Physiology	8,533	4	72	8,457	5,208	3,325	-
Psychiatry	4,514	15	53	4,446	3,196	1,322	4
Radiation oncology	2,075	1	32	2,042	1,267	808	-
Radiobiology laboratory	0	-	-	0	-	0	-
Radiology	17,663	610	170	16,883	11,048	6,733	117
Surgery	20,370	105	(2,893)	23,158	10,164	10,206	-
Urology	4,749	-	0	4,749	3,072	1,676	-
Total	522,131	23,110	4,512	494,509	252,249	272,113	2,230
PUBLIC SERVICE							
AIDS clinical care	6,806	-	(2)	6,808	2,915	3,892	-
Area health education center	2,632	440	10	2,181	486	2,146	-
Family medicine training	1	-	-	1	1	0	-
Family planning	629	-	352	277	352	277	-
Podiatric Medicine	(0)	-	-	(0)	-	(0)	-
Institute for health policy studies	2,426	-	89	2,337	1,737	689	-
Other	23,375	-	(51)	23,426	16,201	7,174	-
Total	35,869	440	398	35,030	21,691	14,178	-
ACADEMIC SUPPORT							
Dean's office	13,339	4,236	7,244	1,860	10,296	3,610	567
Audio Clinic	-	-	-	-	-	-	-
Cytogenetics laboratory	(0)	-	(0)	-	-	(0)	-
Dialysis center	111	-	111	-	65	46	-
Endocrinology lab OBGYN	46	-	46	-	-	46	-
Endocrinology lab PEDIATRICS	148	-	148	-	69	79	-
Histocompatibility laboratory	6,339	-	6,339	-	1,955	4,384	-
Kaposi sarcoma clinic	2,619	-	8	2,611	1,817	973	170

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			Less: Transfers
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	
		General	Designated				
Mental health service for deaf	96	-	96	-	5	91	-
Occupational health center	2,759	1,074	23	1,662	2,194	570	5
Organ procurement	763	-	763	-	523	240	-
Orthopaedic appliance facilities	3,810	-	3,810	-	1,162	2,648	-
Professional service operations	39,509	2	35,978	3,530	25,819	22,607	8,917
Radiology body scanner	-	-	-	-	-	-	-
SFGH-Operation	48,478	-	6,985	41,493	34,647	14,610	779
SFGH-Professional Services	46,969	44	20,462	26,463	33,862	13,173	66
Other	16,612	263	12,267	4,082	10,650	15,200	9,238
Total	181,599	5,618	94,279	81,702	123,064	78,277	19,742
Total School of Medicine	877,342	87,779	121,877	667,686	663,970	428,080	214,708
SCHOOL OF NURSING							
INSTRUCTION							
Educational service	2,275	(92)	2,100	267	1,202	1,074	-
Family health care	2,828	1,866	162	800	2,185	642	-
Institute for health and aging	672	251	220	202	452	220	-
Mental health care and community	4,501	1,904	620	1,976	3,129	1,372	-
Physiological nursing	3,631	2,577	527	527	2,835	796	-
Social and behavioral science	1,438	1,092	256	91	1,148	295	5
Intra-school services	-	-	-	-	-	-	-
Total	15,345	7,598	3,884	3,863	10,951	4,399	5
RESEARCH							
Family health nursing	2,004	7	3	1,994	1,521	483	-
Institute for health and aging	3,579	5	4	3,570	2,596	983	-
Mental health and community	1,968	2	3	1,964	1,267	701	-
Physiological nursing	4,647	17	4	4,626	2,937	1,710	-
Social and behavioral science	2,181	-	5	2,177	1,183	998	-
Other	391	-	187	203	54	337	-
Total	14,769	31	205	14,533	9,558	5,211	-
PUBLIC SERVICE							
Diabetic Center	9,563	-	(1)	9,564	5,512	4,051	0
Total	9,563	-	(1)	9,564	5,512	4,051	0
ACADEMIC SUPPORT							
Dean's office	6,851	3,094	1,858	1,899	4,351	2,505	4
Occupational health center	890	260	541	89	727	163	-
Total	7,741	3,354	2,399	1,988	5,078	2,668	4

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Total School of Nursing	47,419	10,983	6,488	29,948	31,099	16,329	9
SCHOOL OF PHARMACY							
INSTRUCTION							
Clinical pharmacy	4,208	3,283	490	436	4,972	1,216	1,980
Educational Services	3,014	1,125	1,619	271	1,590	1,483	59
Pharmacy department	2,944	1,715	858	371	2,334	610	-
Pharmaceutical chemistry	3,603	2,071	1,367	164	3,006	651	54
Inter-school services	283	120	156	6	-	451	168
Total	14,052	8,314	4,490	1,248	11,902	4,411	2,261
RESEARCH							
Dean's office	55	-	(16)	71	67	33	45
Clinical pharmacy	4,187	20	74	4,093	2,421	1,766	-
Pharmaceutical chemistry	11,161	199	1,132	9,830	6,433	4,910	182
Pharmacy department	8,441	7	301	8,133	4,836	3,610	5
Total	23,843	227	1,490	22,127	13,757	10,319	232
ACADEMIC SUPPORT							
Dean's office	1,423	1,031	285	107	1,164	431	172
Special Drug Study	398	-	398	-	9	389	-
Clinical Pharmacy	1,731	79	1,643	9	1,540	993	803
Drug Product-home therapy	-	-	-	-	-	-	-
Total	3,551	1,109	2,326	116	2,713	1,813	975
PUBLIC SERVICES							
Pharmacy Public Services	9,818	-	351	9,467	7,047	2,772	0
Total School of Pharmacy	51,264	9,650	8,656	32,958	35,418	19,314	3,468
SUMMER SESSION							
INSTRUCTION	873	-	873	-	-	873	-
CAMPUS-WIDE PROGRAMS							
INSTRUCTION							
Educational services	(1,449)	-	(1,449)	-	59	7,538	9,047
Miscellaneous short courses	7	-	7	-	-	7	-
Langley Porter Neuropsych	-	-	-	-	-	-	-
QB3 Institute	-	-	-	-	-	-	-
Instructional equipment	84	(369)	182	270	-	252	168

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Educational fee expense proration	-	(17,194)	17,194	-	-	-	-
Compensated absences accrual	396	(291)	550	137	367	29	-
Employee Benefits	289	289	-	-	-	289	-
Total	(674)	(17,565)	16,484	407	426	8,115	9,215
RESEARCH							
Faculty fellowships and special grants	1,473	413	223	837	926	547	-
LPNI	17,965	41	167	17,757	8,360	10,096	491
Proctor foundation	4,289	-	468	3,821	2,476	1,813	-
QB3 Institute	939	2	192	744	512	428	-
Travel expense	-	-	-	-	-	-	-
Other	1,093	29	(0)	1,063	175	917	-
Compensated absences accrual	(2,336)	(53)	175	(2,458)	(2,218)	(118)	-
Employee Benefits	14	14	-	-	-	14	-
Total	23,437	446	1,226	21,764	10,230	13,698	491
PUBLIC SERVICE							
Compensated absences accrual	271	24	(124)	370	257	14	-
Arts and lectures	88	-	49	39	32	55	-
Community work study programs	97	-	69	27	39	58	-
Employee Benefits	0	0	-	-	-	0	-
Other	1	1	-	-	-	1	-
Student outreach programs	1,205	657	91	457	403	802	-
Total	1,661	683	85	893	732	930	-
ACADEMIC SUPPORT							
OTM	-	-	-	-	-	-	-
Other	24	-	5	18	-	24	-
Animal care facility	458	-	225	233	6,950	29,651	36,143
Computer center - instruction	452	376	-	75	163	288	-
Graduate division	1,116	655	450	10	596	521	-
LPNI	24,882	11,897	11,906	1,079	17,381	7,611	111
Libraries	7,326	5,529	1,138	659	3,581	4,047	302
Proctor FDN Organized Activities	-	-	-	-	-	-	-
QB3 Institute	-	-	-	-	-	-	-
Instr \$ Resr Support Services	634	271	363	-	875	228	469
Educational fee expense proration	-	(1,024)	1,024	-	-	-	-
Compensated absences accrual	1,659	51	457	1,152	1,576	84	-
Employee Benefits	54	54	-	-	-	54	-
Total	36,604	17,811	15,568	3,226	31,122	42,508	37,025
Total Campus-wide Programs	61,029	1,375	33,363	26,291	42,510	65,250	46,731
MEDICAL CENTERS	1,266,835	9,276	1,255,976	1,583	492,689	835,247	61,101

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
STUDENT SERVICES							
Student Outreach Programs	-	-	-	-	-	-	-
Dean of students	1,394	494	874	26	741	654	-
Dentistry testing program	(3)	-	(3)	-	-	(3)	-
Financial aid	1,175	816	359	0	702	473	-
Public ceremonies	50	6	42	3	3	48	-
Registrar's office	2,026	1,519	507	-	1,528	1,099	601
Student activities - other	1,436	140	1,006	290	696	740	-
Student activities - recreation	154	-	154	-	112	41	-
Budget reduction Offset	-	(3,622)	3,622	-	-	-	-
Student health services	6,395	431	5,863	101	1,626	4,832	63
Student housing services	-	-	-	-	-	-	-
Compensated absences accrual	42	48	(7)	-	39	2	-
Educational fee expense proration	-	320	(320)	-	-	339	339
Employee Benefits	6	6	-	-	-	6	-
Total Student Services	12,674	157	12,097	420	5,446	8,231	1,003
INSTITUTIONAL SUPPORT							
Chancellor's office	1,653	1,265	156	233	1,057	597	-
Vice-chancellor-academic affairs	3,607	1,690	1,917	-	1,667	1,940	-
Vice-chancellor-administration	1,256	890	365	2	880	377	-
Vice-chancellor-advance & planning	1,796	1,730	63	3	1,067	1,079	350
Vice-chancellor-research	352	491	(198)	59	1,047	(510)	185
Academic senate committees	254	254	-	-	177	76	-
Accounting office	14,759	12,946	1,813	-	9,207	6,288	735
Administration/Finance	(0)	-	(0)	-	348	(348)	-
Administrative Computing	18,153	14,692	3,461	-	13,572	8,098	3,518
Affirmative action office	797	815	(18)	-	1,011	243	457
Alumni affairs	4,126	-	3,933	193	1,688	2,496	57
Audit services	1,028	1,138	(110)	-	868	527	366
Audit-internal and external	127	125	2	-	-	127	-
Addressing/Mailing Services	298	493	(195)	-	1,160	2,848	3,709
Reprographics	276	-	276	-	1,468	2,284	3,476
Communications	(2,805)	-	(2,805)	-	587	4,575	7,968
Transportation services	5,079	-	5,079	-	3,154	5,726	3,801
Campus Risk	796	-	796	-	624	172	-
Cashier	-	-	-	-	-	-	-
Clerical pool	188	-	188	-	6,311	1,106	7,229
Financial systems implementation	3,748	1,499	2,248	-	1,326	2,421	-
ENS_Network Services	(4)	-	(4)	-	-	(4)	-
Office of research affairs	7,376	6,848	444	84	5,064	2,435	123

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Employee Assistance Programs	616	-	616	-	440	176	-
Employee Benefits	107	106	1	-	-	107	-
Environmental Health & Safety	3,222	2,740	482	-	2,563	2,692	2,034
Financial Planning & Benefits	858	563	295	-	506	353	-
Development Office	10,316	-	10,235	81	7,021	4,249	954
Information technology services	1,323	1	1,322	-	942	381	-
Institutional relations	1,004	967	37	-	1,050	449	495
Kaiser awards	15	-	-	15	12	3	-
Labor relations	2,513	2,523	(10)	-	1,455	1,058	-
Materiel management	3,237	1,547	1,690	-	2,929	2,576	2,268
Miscellaneous	(3,562)	(177)	(3,385)	-	967	3,569	8,099
Office of Legal affairs	892	893	(1)	-	882	233	223
Planning and budget	6,947	4,875	2,072	-	4,911	2,323	286
Personnel	738	498	237	3	1,578	(566)	273
Police	6,919	5,378	1,426	115	6,222	2,218	1,521
Project Management Services	598	-	598	-	2,468	4,727	6,596
Public information	0	-	0	-	-	0	-
Public service programs	1,839	1,228	566	45	1,294	798	252
Publication office	(12)	200	(212)	-	583	558	1,153
Royer awards	49	-	-	49	47	2	-
Satellite campus operations	123	-	123	-	82	131	90
Compensated absences accrual	792	219	573	-	744	48	-
Educational fee expense proration	-	(13,421)	13,421	-	-	-	-
Bad debt & collections	64	-	64	-	-	64	-
Total Institutional Support	101,462	53,017	47,563	881	88,978	68,701	56,218
OPERATION AND MAINTENANCE OF PHYSICAL PLANT							
Administration	1,777	2,424	(647)	-	2,995	(97)	1,120
Building maintenance	14,305	11,536	2,769	-	1,845	13,517	1,057
Elevators	285	395	(109)	-	-	705	420
Ground maintenance	956	404	553	-	306	916	265
House maintenance-Chancellor	21	-	-	21	-	21	-
Janitorial service	8,212	3,984	4,228	-	2,212	6,424	424
Network Maintenance	5,698	2,987	2,711	-	1,687	4,565	554
Plant service	(2,890)	-	(2,890)	-	3,960	(1,544)	5,307
Refuse disposal	1,434	605	829	-	-	1,691	257
Steam	-	-	-	-	-	-	-
Educational fee expense proration	-	(9,177)	9,177	-	-	-	-
Utilities	22,495	20,081	2,415	-	-	33,396	10,900
Major repairs and alterations	658	258	400	-	-	658	-
Employee Benefits	18	18	-	-	-	18	-
Compensated absences accrual	153	258	(105)	-	146	8	-

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Total Operation and Maintenance of Physical Plant	53,122	33,771	19,330	21	13,150	60,277	20,305
STUDENT FINANCIAL AID	54,612	648	13,829	40,136	-	54,613	1
Scholarship Allowance	(15,855)	-	(15,855)	-	-	(15,855)	-
Total Student Financial Aid	38,758	648	(2,026)	40,136	-	38,758	1
AUXILIARY ENTERPRISES							
RESIDENCE AND DINING HALLS							
Millberry Union	2,383	-	2,383	-	616	1,767	-
Aldea San Miguel	896	-	896	-	262	633	-
Total	3,279	-	3,279	-	878	2,400	-
OTHER							
Child care center	811	67	736	7	444	367	-
Parking operations	4,597	-	4,597	-	2,261	3,667	1,331
Millberry Union	20,318	-	20,297	21	10,411	18,307	8,399
University residence program	946	-	946	-	347	599	-
Compensated absences accrual	97	0	97	-	92	5	-
Total	26,769	67	26,673	28	13,555	22,944	9,731
Total Auxiliary Enterprises	30,047	67	29,952	28	14,433	25,345	9,731
Subtotal	2,607,960	222,640	1,557,241	828,079	1,424,742	1,598,462	415,244
Eliminated Capital Expenditures	(67,411)	(1,717)	(49,254)	(16,440)	-	(67,411)	-
Total Current Funds Expenditures	\$ 2,540,548	220,922	1,507,987	811,639	1,424,742	1,531,050	415,244

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8D - FY 2006-07
CURRENT FUNDS EXPENDITURES BY FUND SOURCE
(Dollars in Thousands)

	Current Funds			Distribution		
	Total	Unrestricted	Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
GENERAL FUNDS						
Instruction	\$ 68,806	\$ 68,806	\$ -	\$ 75,032	\$ (5,309)	\$ 918
Research	23,919	23,919	-	5,592	18,327	(0)
Public service	1,123	1,123	-	421	702	-
Academic support	31,329	31,329	-	20,295	11,034	-
Medical centers	9,276	9,276	-	-	9,276	-
Student services	0	0	-	2,393	(2,308)	85
Institutional support	51,990	51,990	-	42,492	9,648	151
Operation and maintenance of plant	33,764	33,764	-	7,433	26,727	396
Student financial aid	648	648	-	-	648	-
Auxiliary enterprises	67	67	-	56	11	-
Total	220,922	220,922	-	153,716	68,757	1,551
TUITION AND FEES						
Instruction	40,012	40,012	-	8,442	31,569	-
Research	(36)	(36)	-	27	(63)	-
Public service	33	33	-	32	1	-
Academic support	6,032	6,032	-	1,385	4,647	-
Medical centers	-	-	-	-	-	-
Student services	6,081	6,081	-	2,051	4,284	254
Institutional support	13,425	13,425	-	-	13,425	-
Operation and maintenance of plant	9,177	9,177	-	-	9,177	-
Student financial aid	9,482	9,482	-	-	9,482	-
Auxiliary enterprises	8	8	-	-	8	-
Total	84,215	84,215	-	11,938	72,530	254

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8D - FY 2006-07
CURRENT FUNDS EXPENDITURES BY FUND SOURCE
(Dollars in Thousands)

	Current Funds		Distribution			
	Total	Unrestricted	Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
FEDERAL GOVERNMENT						
<u>Appropriations</u>						
Research	-	-	-	-	-	-
Public service	-	-	-	-	-	-
Academic support	-	-	-	-	-	-
Total	-	-	-	-	-	-
<u>Grants</u>						
Instruction	9,398	-	9,398	5,070	4,328	-
Research	297,035	-	297,035	154,577	142,462	4
Public service	9,844	-	9,844	3,648	6,196	0
Academic support	4,170	-	4,170	2,748	1,422	-
Medical centers	-	-	-	-	-	-
Student services	0	-	0	0	0	-
Institutional support	111	-	111	94	17	-
Operation and maintenance of plant	-	-	-	-	-	-
Student financial aid	23,173	-	23,173	-	23,173	1
Auxiliary enterprises	-	-	-	-	-	-
Total	343,731	-	343,731	166,137	177,599	5
<u>Contracts</u>						
Instruction	7,940	-	7,940	6,905	1,035	-
Research	47,365	-	47,365	16,874	30,491	-
Public Service	758	-	758	385	373	-
Academic support	893	-	893	487	441	35
Medical centers	-	-	-	-	-	-
Student services	-	-	-	-	-	-
Institutional support	-	-	-	-	-	-
Operation and maintenance of plant	-	-	-	-	-	-
Student financial aid	25	-	25	-	25	-
Total	56,981	-	56,981	24,652	32,365	35
Total Federal Government	400,712	-	400,712	190,789	209,963	41

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8D - FY 2006-07
CURRENT FUNDS EXPENDITURES BY FUND SOURCE
(Dollars in Thousands)

	Current Funds		Distribution			
	Total	Unrestricted	Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
<u>SPECIAL STATE APPROPRIATIONS AND CONTRACTS</u>						
Instruction	4,107	-	4,107	2,209	1,898	-
Research	17,653	-	17,653	12,120	5,533	-
Public service	20,923	-	20,923	13,803	7,119	0
Medical centers	-	-	-	-	-	-
Student services	-	-	-	-	-	-
Academic support	125	-	125	41	85	-
Institutional support	-	-	-	-	-	-
Operation and maintenance of plant	-	-	-	-	-	-
Student financial aid	963	-	963	-	963	-
Auxiliary enterprises	-	-	-	-	-	-
Total	43,771	-	43,771	28,173	15,598	0
<u>LOCAL GOVERNMENT</u>						
Instruction	26	-	26	16	10	-
Research	4,805	-	4,805	3,893	911	-
Public service	19,273	-	19,273	13,946	5,327	-
Academic support	73,334	-	73,334	56,668	16,666	(0)
Medical centers	-	-	-	-	-	-
Student services	-	-	-	-	-	-
Institutional support	7	-	7	-	7	-
Operation and maintenance of plant	-	-	-	-	-	-
Student financial aid	101	-	101	-	101	-
Auxiliary enterprises	-	-	-	-	-	-
Total	97,546	-	97,546	74,523	23,023	(0)
<u>PRIVATE GIFTS, GRANTS AND CONTRACTS</u>						
Instruction	23,748	-	23,748	14,562	9,187	-
Research	174,567	-	174,567	88,983	85,591	8
Public service	7,924	-	7,924	3,674	4,250	-
Academic support	12,678	-	12,678	4,830	7,848	-
Medical centers	558	-	558	393	164	-
Student services	244	-	244	8	236	-
Institutional support	510	-	510	126	384	-
Operation and maintenance of plant	-	-	-	-	-	-
Student financial aid	11,302	-	11,302	-	11,302	-
Auxiliary enterprises	28	-	28	-	28	-
Total	231,560	-	231,560	112,577	118,991	8

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8D - FY 2006-07
CURRENT FUNDS EXPENDITURES BY FUND SOURCE
(Dollars in Thousands)

	Current Funds		Distribution			
	Total	Unrestricted	Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
ENDOWMENT AND SIMILAR FUNDS						
Instruction	29,379	14,958	14,422	15,425	13,954	0
Research	16,690	890	15,801	8,127	8,563	-
Public service	133	81	52	6	127	-
Academic support	3,262	1,533	1,729	1,448	1,844	30
Medical centers	1,025	-	1,025	128	896	-
Student services	174	(2)	176	80	94	-
Institutional support	1,293	1,040	253	59	1,234	-
Operation and maintenance of plant	21	-	21	-	21	-
Student financial aid	4,615	43	4,572	-	4,615	-
Auxiliary enterprises	-	-	-	-	-	-
Total	56,593	18,543	38,050	25,273	31,350	30
SALES AND SERVICES OF EDUCATIONAL ACTIVITIES						
Instruction	410	410	-	175,558	19,107	194,255
Research	6,200	6,200	-	4,570	3,837	2,206
Public service	55	55	-	1	54	-
Academic support	102,564	102,564	-	69,118	75,364	41,917
Medical centers	-	-	-	-	-	-
Student services	122	122	-	19	103	-
Institutional support	54	54	-	947	465	1,358
Auxiliary enterprises	1	1	-	1	0	-
Operation and maintenance of plant	-	-	-	-	-	-
Student financial aid	3,358	3,358	-	-	3,358	-
Total	112,764	112,764	-	250,213	102,286	239,735
SALES AND SERVICES OF AUXILIARY ENTERPRISES						
Instruction	(2)	(2)	-	(2)	(0)	-
Academic support	5	5	-	109	(104)	-
Student services	-	-	-	-	-	-
Institutional support	145	145	-	717	1,649	2,221
Operation and maintenance of plant	-	-	-	-	-	-
Student financial aid	-	-	-	-	-	-
Auxiliary enterprises	25,924	25,924	-	13,888	14,988	2,951
Total	26,072	26,072	-	14,712	16,532	5,172

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8D - FY 2006-07
CURRENT FUNDS EXPENDITURES BY FUND SOURCE
(Dollars in Thousands)

	Current Funds			Distribution		
	Total	Unrestricted	Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
<u>SALES AND SERVICES OF MEDICAL CENTERS</u>						
Medical centers	1,216,620	1,216,620	-	492,167	785,555	61,101
<u>OTHER SOURCES</u>						
Instruction	41	41	-	2,062	7,068	9,089
Research	(868)	(868)	-	1,255	(1,343)	780
Public service	679	679	-	85	593	-
Academic support	15,078	15,078	-	15,613	17,109	17,644
Medical centers	-	-	-	-	-	-
Student services	4,748	4,748	-	541	4,871	664
Institutional support	31,259	31,259	-	42,596	37,253	48,590
Operation and maintenance of plant	9,527	9,527	-	5,717	23,718	19,909
Student financial aid	(14,909)	(14,909)	-	-	(14,909)	-
Auxiliary enterprises	3,670	3,670	-	318	10,096	6,744
Total	49,225	49,225	-	68,187	84,457	103,419
<u>RESERVES</u>						
Instruction	(730)	(730)	-	-	(730)	-
Research	45	45	-	-	45	-
Public service	-	-	-	-	-	-
Academic support	393	393	-	4	389	-
Medical centers	7	7	-	-	7	-
Student services	1,089	1,089	-	354	736	-
Institutional support	(700)	(700)	-	1,947	1,252	3,899
Operation and maintenance of plant	185	185	-	-	185	-
Student financial aid	-	-	-	-	-	-
Auxiliary enterprises	259	259	-	170	125	36
Total	548	548	-	2,474	2,008	3,935
Total Current Funds Expenditures	\$ 2,540,548	\$ 1,728,909	\$ 811,639	\$ 1,424,742	\$ 1,531,050	\$ 415,244

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

SCHEDULE 8E - FY 2006-07
CURRENT FUND EXPENDITURES
BY SCHOOL AND SOURCE
(Dollars in Thousands)

	School of Dentistry	School of Medicine	School of Nursing	School of Pharmacy	Medical Center	Langley Porter	Other	Total
General Funds	\$ 15,916	\$ 87,779	\$ 10,983	\$ 9,650	\$ 9,276	\$ 11,938	\$ 75,381	\$ 220,922
Tuition and Fees	8,537	12,291	2,773	3,492			57,122	\$ 84,215
Federal Government Grants	11,589	270,397	12,975	18,305	-	12,764	17,701	\$ 343,731
Federal Government Contracts	1,777	53,516	5	525	-	945	214	\$ 56,981
Special State Appropriations & Contracts	815	23,150	10,520	7,088		290	1,908	\$ 43,771
Local Government	203	96,817	23	-		-	503	97,546
Private Gifts, Grants and Contracts	13,313	196,623	5,254	6,855	558	4,423	4,534	\$ 231,560
Endowment Income	1,149	41,783	1,844	1,567	1,025	1,087	8,139	\$ 56,593
Sales & Services Educational Activities	11,481	88,868	583	224		11,397	210	\$ 112,764
Sales & Services of Auxiliary		5					26,067	\$ 26,072
Sales & Services Medical Centers		-			1,216,620			\$ 1,216,620
Other Sources	2,227	6,123	2,459	3,558	-	3	34,854	\$ 49,225
Reserves	126	(11)		1	7		424	\$ 548
Total	\$ 67,135	\$ 877,342	\$ 47,419	\$ 51,264	\$ 1,227,486	\$ 42,847	\$ 227,056	\$ 2,540,548

University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

UNIVERSITY OF CALIFORNIA SAN FRANCISCO
2004-05 STATEMENT OF CURRENT REVENUES AND EXPENDITURES

(DOLLARS IN THOUSANDS)

Where the Funds Came From	FY 04-05 Unrestricted Revenues	FY 04-05 Restricted Revenues	FY 04-05 Total	FY 03-04 Total	FY 02-03 Total
Student Tuition and Fees	\$ 31,107		\$ 31,107	\$ 25,633	\$ 20,247
Federal Government	\$ 111,814	\$ 385,923	\$ 497,737	\$ 464,175	\$ 430,786
State Government	\$ 194,671	\$ 40,922	\$ 235,593	\$ 254,498	\$ 263,761
Local Government	\$ 1,223	\$ 81,793	\$ 83,016	\$ 89,885	\$ 72,881
Private Gifts, Grants and Contracts	\$ 20,403	\$ 230,547	\$ 250,950	\$ 253,974	\$ 216,415
Other	\$ 35,395		\$ 35,395	\$ 35,381	\$ 47,356
Educational Activities	\$ 88,658		\$ 88,658	\$ 84,797	\$ 101,098
Auxiliary Enterprises	\$ 20,917		\$ 20,917	\$ 20,150	\$ 20,044
Medical Centers	\$ 1,150,773		\$ 1,150,773	\$ 1,088,735	\$ 935,914
TOTAL	\$ 1,654,961	\$ 739,185	\$ 2,394,146	\$ 2,317,228	\$ 2,108,502
Where the Funds Went	FY 04-05 Unrestricted Funds	FY 04-05 Restricted Funds	FY 04-05 Total	FY 03-04 Total	FY 02-03 Total
Instruction	\$ 115,998	\$ 35,496	\$ 151,494	\$ 149,238	\$ 150,364
Research	\$ 24,584	\$ 496,524	\$ 521,108	\$ 505,727	\$ 464,116
Public Service	\$ 1,816	\$ 56,451	\$ 58,267	\$ 54,723	\$ 53,355
Academic Support	\$ 128,194	\$ 72,318	\$ 200,512	\$ 207,755	\$ 199,431
Medical Centers	\$ 1,039,678	\$ 1,165	\$ 1,040,843	\$ 988,310	\$ 851,327
Student Services	\$ 10,081	\$ 384	\$ 10,465	\$ 11,743	\$ 11,307
Institutional Support	\$ 67,867	\$ 1,110	\$ 68,977	\$ 67,782	\$ 66,174
Operation & Maintenance of Physical Plant	\$ 48,445	\$ 22	\$ 48,467	\$ 43,613	\$ 35,828
Student Financial Aid	\$ (2,754)	\$ 37,756	\$ 35,002	\$ 33,522	\$ 31,203
Auxiliary Enterprises	\$ 17,485	\$ (8)	\$ 17,477	\$ 17,384	\$ 16,061
TOTAL	\$ 1,451,394	\$ 701,218	\$ 2,152,612	\$ 2,079,797	\$ 1,879,166

Sources: UCSF Financial Report Fiscal Year 2004-05 (Scheds 7-a, 7-b)
UCSF Financial Report Fiscal Year 2003-04 (Scheds 7-a, 7-b)
UCSF Financial Report Fiscal Year 2002-03 (Scheds 7-a, 7-b)

Updated: 6/16/2006

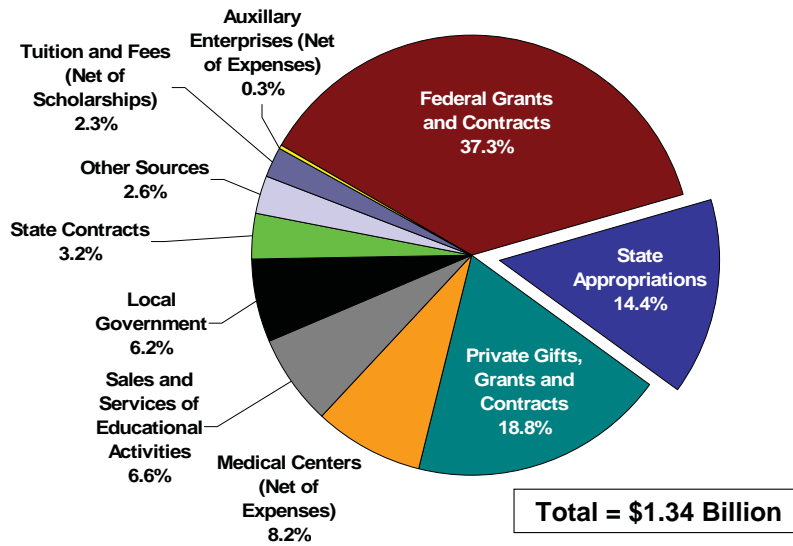
University of California, San Francisco

Institutional Profile - FY 2006-07

Financial Data

Federal grants and contracts account for nearly 40 percent of UCSF's revenue base. State appropriations account for less than 15 percent, which is less than funding from private sources.

UCSF Sources of Revenue, FY05



SOURCE: University of California Annual Financial Reports 2004-2005

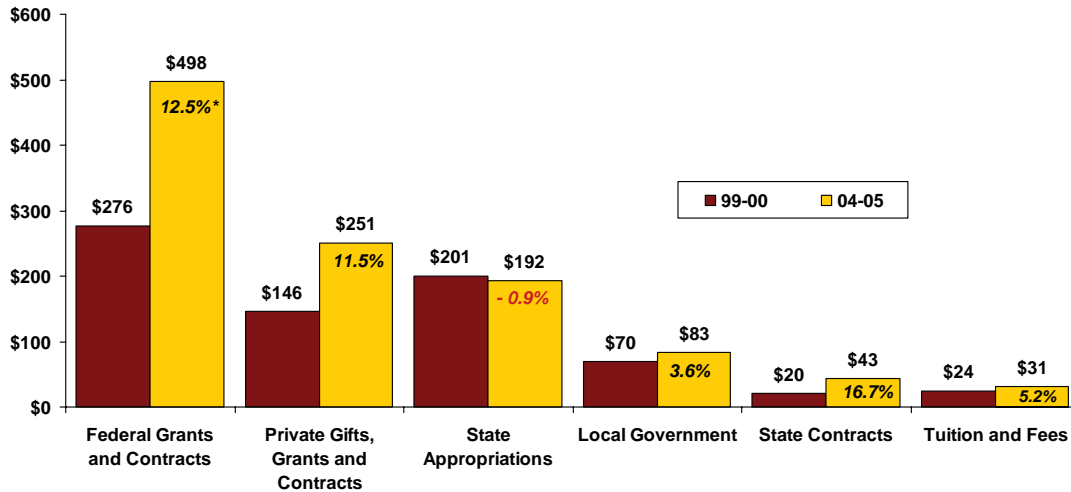
IV - 3



While revenues from the federal government and private sources increased by approximately 12 percent annually between '99-'00 and '04-'05, state appropriations declined by one percent annually.

Millions

UCSF Revenue Trends by Source



*CAGR = Compound Annual Growth Rate
SOURCE: University of California Annual Financial Reports, 1999-2000 and 2004-2005

IV - 5



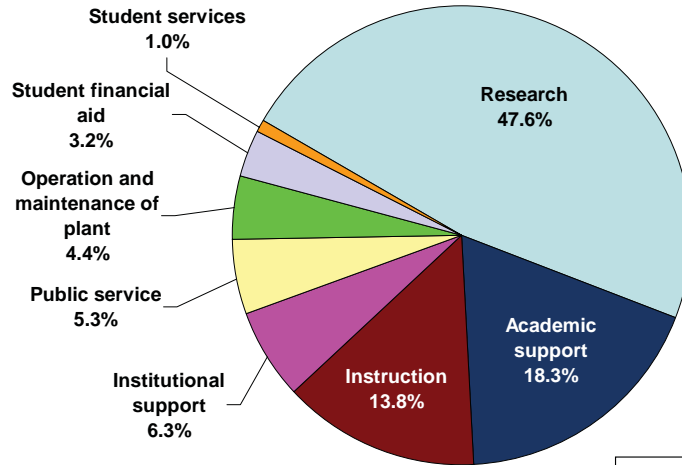
University of California, San Francisco

Institutional Profile - FY 2006-07

Financial Data

Nearly half of operating expenditures are related to research. About one-fifth goes to academic support and 14 percent was used for instruction.

UCSF Operating Expenses by Function, FY05



Total = \$1.09 Billion



IV - 6

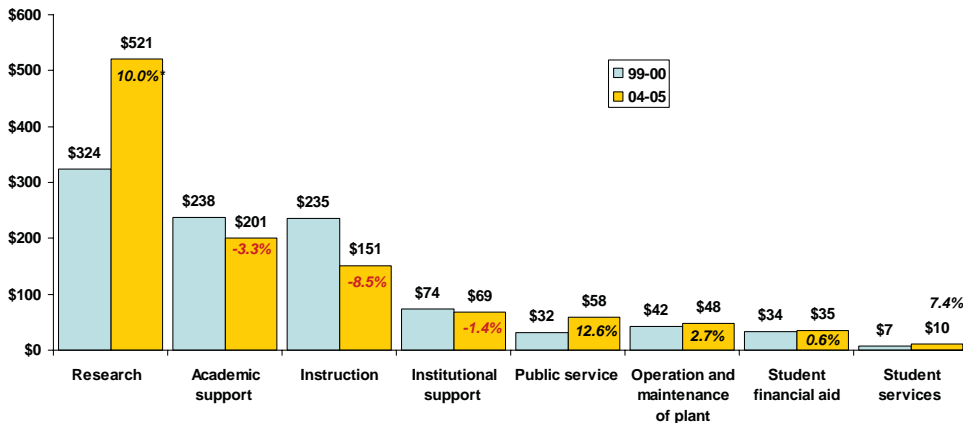
SOURCE: University of California Annual Financial Reports 2004-2005



Between '99-'00 and '04-'05, research and public service expenditures increased 10 and 13 percent annually, respectively. However, expenditures on academic support and instruction declined.

Millions

UCSF Operating Expense Trends by Function



*CAGR = Compound Annual Growth Rate
SOURCE: University of California Annual Financial Reports, 1999-2000 and 2004-2005

IV - 7



University of California, San Francisco
Institutional Profile - FY 2006-07
Financial Data

University of California, San Francisco
Summary of State Budget Reductions
FY 2001-02 through 2005-06

	FY 2001-02		FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		Cumulative Total	
	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.
Organized Research Base			435,000		427,000		109,000				109,000	862,000
Line-Item Research Programs (Lupus/Substance Abuse)			200,000		180,000			40,000				420,000
OP-Held Substance Abuse			2,300,000		2,070,000		1,000,000	1,000,000			15,500,000	5,370,000
Outreach		157,000	984,445		588,500		16,124					1,746,069
Other Public Services			20,735		82,000							102,735
Student Services (Reg Fee Portion)			90,000		252,000							342,000
Academic Administration/Institutional Support/Libraries			1,960,000		1,629,000		4,107,245					7,696,245
Core Needs (1%)				1,714,000	831,000						1,714,000	831,000
Unallocated Reduction	600,000				2,439,000						1,773,000	2,730,000
Unallocated Reduction (UG enrollment increase)							461,000					461,000
Clinical Programs					1,500,000						1,500,000	
Neuropsychiatric Institutes									580,000			1,540,000
Instruction (increase to std/faculty ratio)							960,000					2,035,000
Instruction (covered by Student Fee Increases)			368,700		2,423,000		2,035,000					8,646,500
Total UCSF Reductions	600,000	157,000	6,649,880	11,714,000	10,921,500		109,000	14,474,169			20,596,000	32,782,549
Offset for Student Fee Increases			(368,700)		(2,423,000)			(5,854,800)				(8,646,500)
Total UCSF Net Reductions	600,000	157,000	6,281,180	11,714,000	8,498,500		109,000	8,619,369		580,000	20,596,000	24,136,049

Cumulative Reductions to OP Mandated Programs/Functions
Cumulative Reductions to Campus Discretionary Programs/Functions
Cumulative Reductions Offset by Student Fee Increases

17,109,000
3,487,000
20,596,000

10,382,804
13,753,245
8,646,500
32,782,549

University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites

CAMPUS SITES

This section contains from the following sources:

- Campus Planning
- Public Affairs
- UCSF Strategic Planning - Strategic Planning Environmental Assessment (prepared by consulting firm AMC Strategies)

Chapter Contents

Overview	206
UCSF Leased Facilities	211
UCSF Total Acreage	212
State of California Map	213
San Francisco City Map	214
Parnassus Campus Map	215
Mission Bay Map	216
Mt. Zion Campus Map	217
Total UCSF Assignable Square Footage by Site	218
Total Assignable Square Footage by Function	219
Total Assignable Square Footage by Campus Unit	220
Distribution of Assignable Square Footage by Unit and Site, 2005	221
Change in the Distribution of Assignable Square Feet by Function within Schools	222
UCSF Research Cost Per Assignable Square Foot by School	223

University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites

The University of California has outgrown its home on Mount Sutro, and the number of satellite locations UCSF operates throughout the immediate San Francisco area is growing. Today, more than one-third of the campus's faculty and staff spend their working hours far from the infamous fog and wind of the 107-acre Parnassus Heights campus. These facilities are linked via the University's shuttle system, a free service to all employees.

Parnassus Heights, Parnassus Avenue. Located here are: the Ambulatory Care Center, Moffitt and Long Hospitals, Langley Porter Psychiatric Institute, the Schools of Dentistry, Medicine, Nursing and Pharmacy, many of the campus's central administrative offices, including that of the Chancellor, the Campus Library, Millberry Union, Aldea Student Housing, and other student housing facilities, and the Central Utilities Plant. Currently the campus has an average daily population of 16,000 staff, student, faculty and visitors.

Mission Bay. The 43-acre Mission Bay campus will contain 2.65 million gross square feet (gsf) of program space at full buildout. Development of the campus will occur in phases over the next 15 years, and will contain approximately 20 buildings at full buildout. Approximately half of the program space will be for research uses, and the balance of the space will include instruction, academic support, campus administration, campus community uses, housing and space for logistical operations. At least 8 acres of publicly-accessible open space will be located on the campus. 2.2 acres are set aside for the San Francisco Unified School District as a public school site. The site will contain structured parking to accommodate an estimated 4,200 parking spaces at buildout. Implementation of the parking structures will be phased throughout campus development according to parking demand. Currently the campus has a population of 3,000 staff, student, faculty and visitors but an estimated 9,100 persons are expected to be employed at the Mission Bay campus at full buildout.

Mount Zion, 1600 Divisadero Street. In 1990, UCSF integrated with Mount Zion Medical Center. Patient care, teaching and research programs are located at UCSF/Mt. Zion. In-patient care services at Mt. Zion focus on the UCSF Cancer Center, ambulatory surgery, an urgent care center, and outpatient clinical services.

San Francisco General Hospital, 1001 Potrero Avenue. UCSF celebrated its 100th anniversary with SFGH in 1990. More than 1,000 UCSF faculty and staff members and residents provide all the medical care at "the General," which is, however, owned and operated by the City and County of San Francisco. The Schools of Dentistry, Medicine, Nursing and Pharmacy use the hospital for teaching and for clinical and basic research.

Veterans Administration Medical Center, 4150 Clement Street. UCSF has an affiliation agree-

University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites

ment with the VA Medical Center, which employs approximately 270 UCSF faculty and staff members involved with patient care and academic research.

Laurel Heights, 3333 California Street. This terraced, multi-storied low rise building currently houses approximately 1200 employees in the Schools of Medicine and Pharmacy, the Center for Health and Community, University Advancement and Planning, Administration & Finance, Academic Affairs and other administrative units. Although primarily used for office functions, a limited number of wet-laboratory functions also exist in the building. The building contains a Conference Center, used regularly by the Regents during the academic year, and by campus and community groups

Mission Center Building (MCB), 1855 Folsom Street. This six story converted warehouse is used by the School of Medicine and various campus administration units such as Accounting, Mail and Reprographics, for offices and laboratories. Some Medical Center units such as Hospital Accounting and Clinical Enterprise Systems occupy space in the building. Several non-UCSF tenants also occupy the building, with a total of nearly 1,100 occupants.

Buchanan Street Dental Clinic, 100 Buchanan Street. The School of Dentistry's Clinics at Parnassus Heights and Buchanan Clinic are the largest providers of dental care to MediCal and economically disadvantaged patients in the Bay Area. Many of those patients are treated at the two-story Buchanan Clinic by UCSF's faculty members and students.

Harrison Street, 3130 Harrison Street. The employees of the Facilities Management Department work in this three-story renovated facility in the Mission District.

Hunters Point, 830 Palou Street. UCSF's Animal Care Facility is located in two single-story buildings. About a dozen staff members work here.

China Basin Landing, 185 Berry Street. UCSF has clinical labs and the Diagnostic Imaging Center at this site located right across the street from AT & T Park. This building houses approximately 400 staff.

44 Montgomery Street. This is the location of the Development Office. Several separate departments, including Annual Giving and School Programs, Major Gifts, Corporate and Foundation Relations, Planned Giving and the UCSF Foundation, are housed here. About 125 employees occupy offices in this 43-story building in the Financial District.

50 Beale Street. This building houses the Center for AIDS Prevention Studies.

University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites

Oyster Point, 612 Forbes Boulevard, South San Francisco. This warehouse houses the activities of the Materiel Management Department and the campus storehouse, including 20 staff.

Fresno. UCSF established a regional medical education program in Fresno in 1975 to provide training for doctors and other health care professionals in the central San Joaquin Valley. Primary care and specialties in undergraduate, graduate and post-graduate levels are there. In 2005, with its 30th anniversary year commemoration, the UCSF Fresno Medical Education Program celebrated the grand opening of its new Medical Education and Research Center (MERC). Roughly 190 hospital-based faculty, 297 local faculty, and 190 residents are associated with the Fresno site. Since its inception, UCSF Fresno has graduated approximately 60 physicians every year, totaling more than 2,000 to date. UCSF Fresno faculty and medical residents also care for the overwhelming majority of the area's underserved populations. In addition, UCSF Fresno educates about 200 medical students each year as well as provides academic preparation programs for middle- and high-school students interested in the health professions.

Other Leased Space. Two satellite clinics should be noted: the Lakeside Senior Medical Clinic on Ocean Avenue, and the family practice and pediatrics center at Lakeshore Plaza.

Upcoming Projects.

Hellen Diller Family Cancer Research Building (17C)

This new 162,000 gross square foot (gsf) laboratory building will serve research needs of the Cancer Center, with participation from the departments of Surgery, Neurosurgery, Neurology, Otolaryngology, Radiation Oncology, Dermatology, and Urology. The estimated cost of this project is \$128.6 million and the currently anticipated date of occupancy is October 2008.

Cardiovascular Research Building (17 A/B)

This new 200,000 gsf laboratory building would be constructed for the Cardiovascular Research Institute and house eight specialized research groups, an animal care facility, and associated administrative and support functions. The estimated cost of this 236,000 gsf facility is \$150 million and the target date of completion is 2010.

Neurosciences Research Building (19A Phase 1)

This new 91,250 gsf laboratory building would support research needs of interdisciplinary programs in the Neurosciences. The estimated cost of this project is \$67.1 million and the anticipated date of completion is to be determined.

University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites

Mission Bay Utilities and Distribution Phases 2 and 3

These two utility infrastructure projects would construct a new central utility plant with cogeneration and an underground utility distribution system at Mission Bay. Phase 2 would complete construction of an underground utility distribution loop, while Phase 3 would construct the central utility plant and connect it to the distribution loop. The estimated costs of Phase 2 and Phase 3 would be respectively \$26.3 million and \$80.6 million and anticipated completion is projected beyond FY 2012-13.

654 Minnesota Renovation and Build-out

This 65,000 gsf existing University-owned facility located near Mission Bay will soon be renovated to house Capital Projects and Facilities Management (CPFM), the Information Technology Services (ITS) Data Center, the School of Medicine Dean's Office Information Services Unit (ISU), and administrative staff from the Department of Pediatrics. The estimated cost of this project is about \$17 million and the anticipated completion must occur before July 2008.

Mission Bay Hospital

This new 869,000 gsf hospital complex will include a 183 bed children's hospital with urgent/emergency care and special ambulatory facilities; a 70 bed adult hospital for cancer patients; a women's hospital for cancer care, specialty care and select outpatient services, plus a 36 bed birth center; and an energy center, helipad, parking and support services. The hospital will be located on a 14.5-acre parcel adjacent to the Mission Bay campus. The first phase of the Mission Bay hospital project is estimated to cost approximately \$1.575 billion with an anticipated completion date of late 2013 or early 2014.

Cole Hall Renovation

This 3,700 assigned square foot (asf) project remodeled and substantially improved the appearance and functioning of Cole Hall, a 408-seat auditorium on the first floor of the Medical Sciences Building and the largest classroom at UCSF. This project was completed in the fall of 2007 at a cost of approximately \$3.2 million..

Moffitt/Long Hospital's 13th Floor Acute Care Unit Remodel and Moffitt-13 Intensive Care Unit Remodel

This 32,000 asf renovation of Moffitt/Long Hospitals's 13th Floor will create a 32-bed acute care nursing unit (ACU) and a 16-bed intensive care nursing unit (ICU), adding 48 new beds and expanding the existing count of 526 beds to 574 beds. The estimated cost of these projects is \$36.2 million and the anticipated completion is planned for 2007-08.

Parnassus Child Care Center

This proposed child care facility for 80 children will consist of a large residential-scaled build-

University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites

ing and several separated outdoor play yards that will be located at the west end of the Parnassus campus adjacent to a residential neighborhood. The estimated cost of this project is \$3.4 million and the target date of occupancy is fall 2008.

Institute for Regeneration Medicine (Stem Cell) Research Building

This proposed new 80,000 gsf building would be constructed at Parnassus to accommodate the research activities of 15-20 principal investigators in the Institute for Regeneration medicine and would consist of laboratory bench areas, lab support, academic and administrative offices, an auditorium and meeting space, and building logistical support. The estimated cost for this project is \$105 million and the anticipated date of occupancy is yet to be determined.

Osher Center for Integrative Medicine Building

This new multi-story 48,000 gsf building will include functional areas for clinical practice, lifestyle intervention programs, administrative and academic offices, and desktop research space. The estimated cost for this project is almost \$42 million and the currently estimated date of occupancy is 2009.

University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites

UCSF Leased Facilities

Property Address	Sqr. Ft.	Property Address	Sqr. Ft.
50 Beale Street	57,401	1294 Ninth Avenue	2,250
185 Berry Street	231,578	3313 North Hillard	3,888
CPMC Davies Campus	8,700	2501 Ocean Avenue	3,000
1635 Divisadero Street	14,063	44 Page Street	3,866
3180 Eighteenth Street	12,175	350 Parnassus	46,380
4122-4124 Eighteenth Street	2,858	2211 Post Street	5,321
250 Executive Park Blvd.	42,438	2233 Post Street	11,301
555 Florida Street	6,744	2352 Post Street	2,100
2585 Freeport Road	4,431	2330 Post Street (Land)	49,400
2186 Geary Blvd.	3,122	625 Potrero Avenue	3,600
3330 Geary Blvd.	6,456	Riverview Garden Apartments	13,008
3360 Geary Blvd.	19,270	SFGH	82,260
333 Gellert	2,097	1515 Scott Street	3,825
17 Hannington Road, Short Tower	104	Seventeenth & Folsom Street	55,510
2300 Harrison Street	65,494	1318-20 Seventh Avenue	2,800
815 Hyde Street	5,500	1320 Seventh Avenue	3,600
405 Irving Street	1,800	1569 Sloat Boulevard	9,376
432-A Irving Street	1,240	1300 So. Eliseo	1,360
296-298 Lawrence, So. SF	7,420	515 Spruce Street	4,403
2727 Mariposa	12,000	1388 Sutter Street	6,076
1930 Market Street	14,800	2380 Sutter Street	10,321
939 Market Street	17,500	350 Thirtieth Street, Oakland	950
964 Market Street	5,558	510 Treat Street	2,850
270 Masonic Avenue	753	3130 Twentieth Street	49,664
44 Montgomery	29,720	2 Upper Ragsdale	1,848
4800 Montgomery	11,440	1647 Valencia	3,521
2400 Moorpark Avenue	302	3924 Williams Road	2,153
260 Newhall Street	2,400	2123 Ygnacio Valley Road	3,261
Subtotal:	<u>587,364</u>	Subtotal:	<u>387,892</u>
		Grand Total:	<u><u>975,256</u></u>

University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites

UCSF Total Acreage

Location	Acreage
Parnassus Heights *	46.0
Mount Zion	6.9
Laurel Heights	10.8
Mission Center	3.1
Hunters Point	3.8
Oyster Point	5.7
Mission Bay	42.7
654 Minnesota	0.9
Fresno MERC	3.2
Total UCSF Acreage	123.1

* Excludes 61 acres in Mt. Sutro Open Space Reserve

**University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites**

UC Campuses

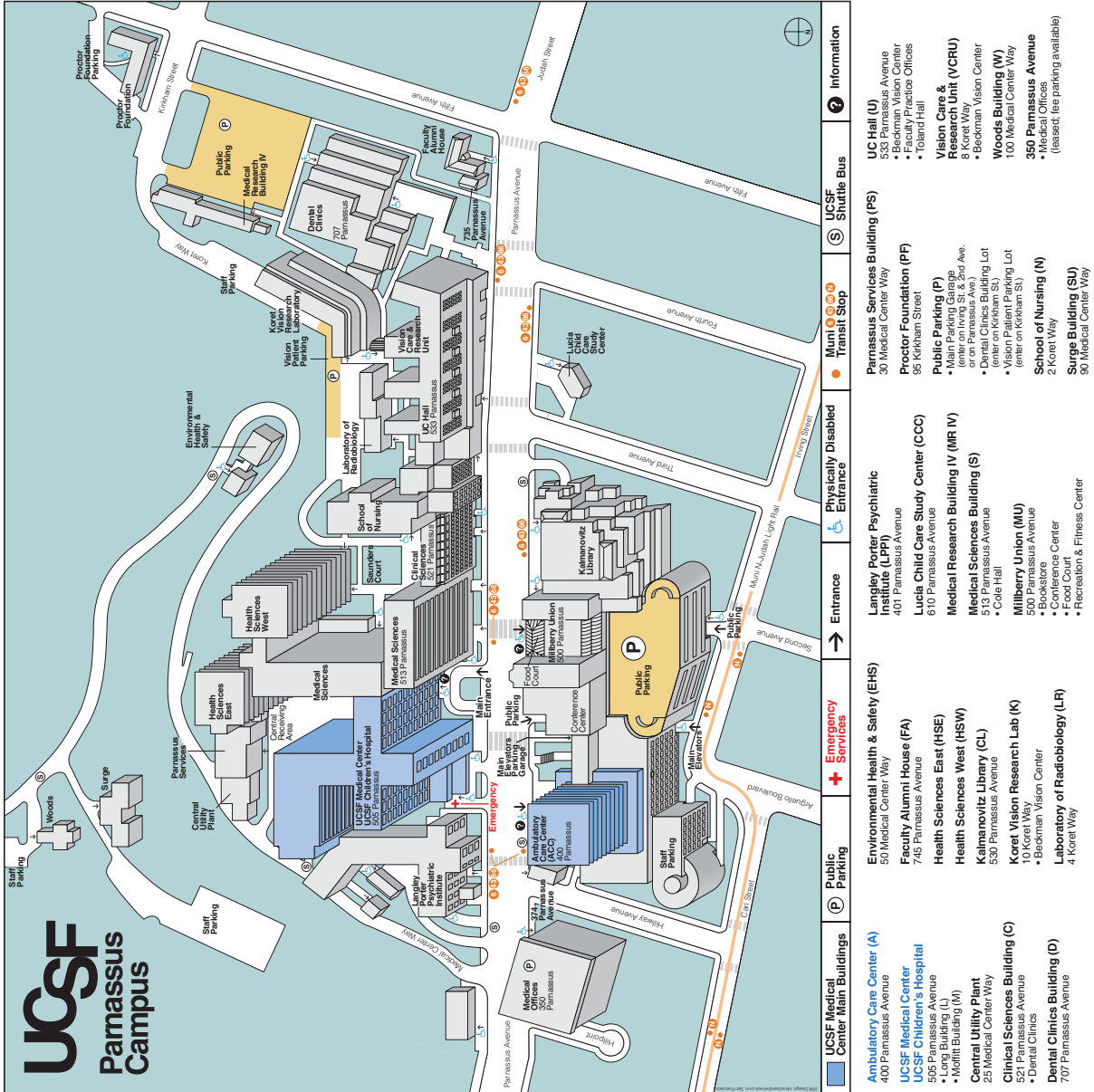


University of California, San Francisco Institutional Profile - FY 2006-07 Campus Sites



- | | | | |
|--|--|--|--|
| <p>1 Parnassus Campus
505 Parnassus Avenue</p> <p>2 Mission Bay Campus
1675 Owens Street</p> <p>3 Mount Zion Campus
1600 Divisadero Street</p> <p>4 Laurel Heights Campus
3333 California Street</p> | <p>5 Buchanan Dental Clinic
100 Buchanan Street</p> <p>6 Mission Center Building
1855 Folsom Street</p> <p>7 Harrison Street Building
3130 20th Street</p> <p>8 San Francisco General Hospital (Affiliation)
1001 Potrero Avenue</p> | <p>9 Minnesota Street Building
654 Minnesota Street</p> <p>10 Hunters Point Facility
830 Palou Avenue</p> <p>11 San Francisco Executive Park
250 Executive Park Boulevard</p> | <p>12 Veterans Affairs Medical Center (Affiliation)
4150 Clement Street</p> <p>13 China Basin Building
185 Berry Street</p> <p>Oyster Point Facility
612 Forbes Boulevard (not shown)
South San Francisco</p> |
|--|--|--|--|

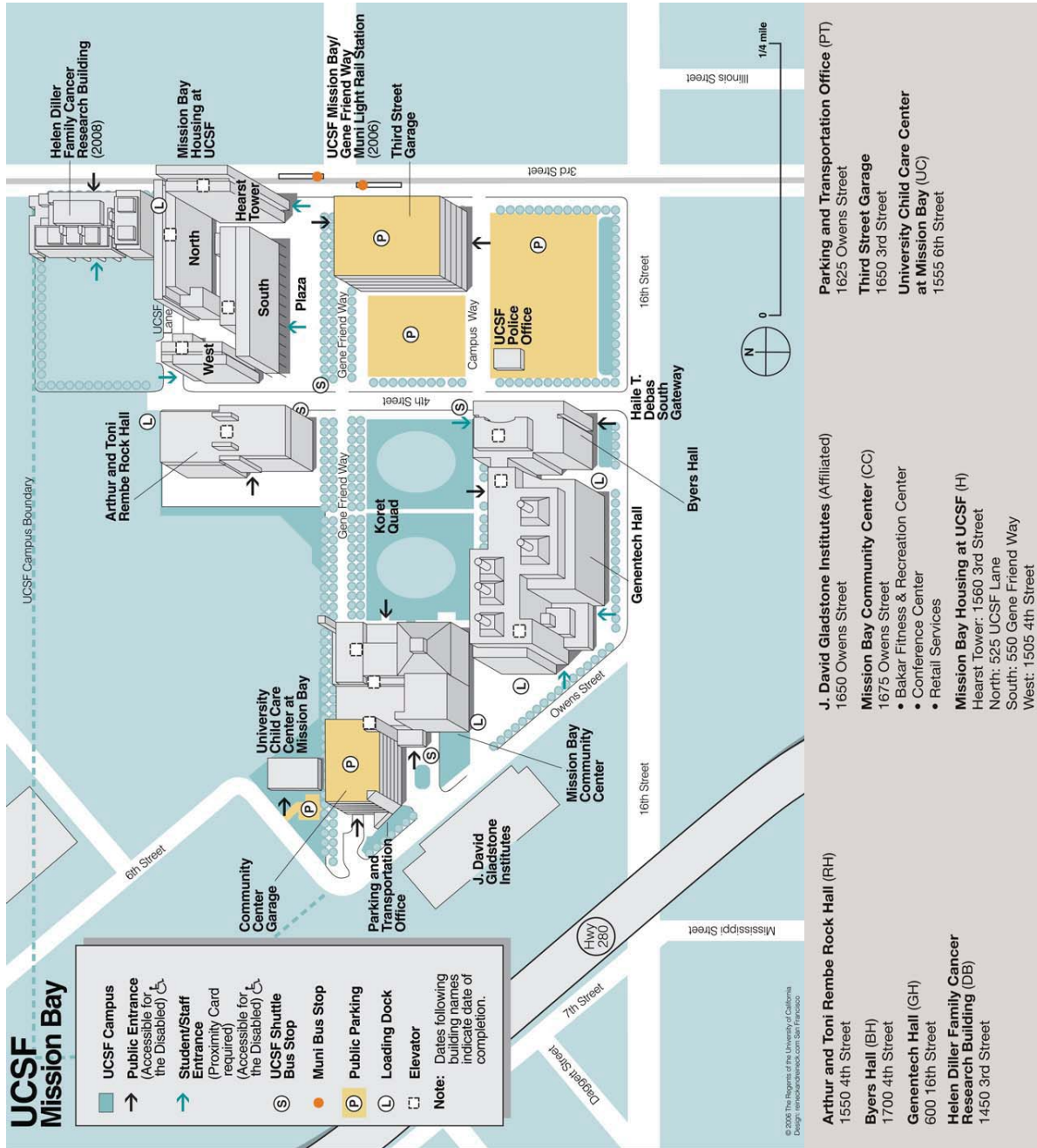
University of California, San Francisco Institutional Profile - FY 2006-07 Campus Sites



University of California, San Francisco

Institutional Profile - FY 2006-07

Campus Sites

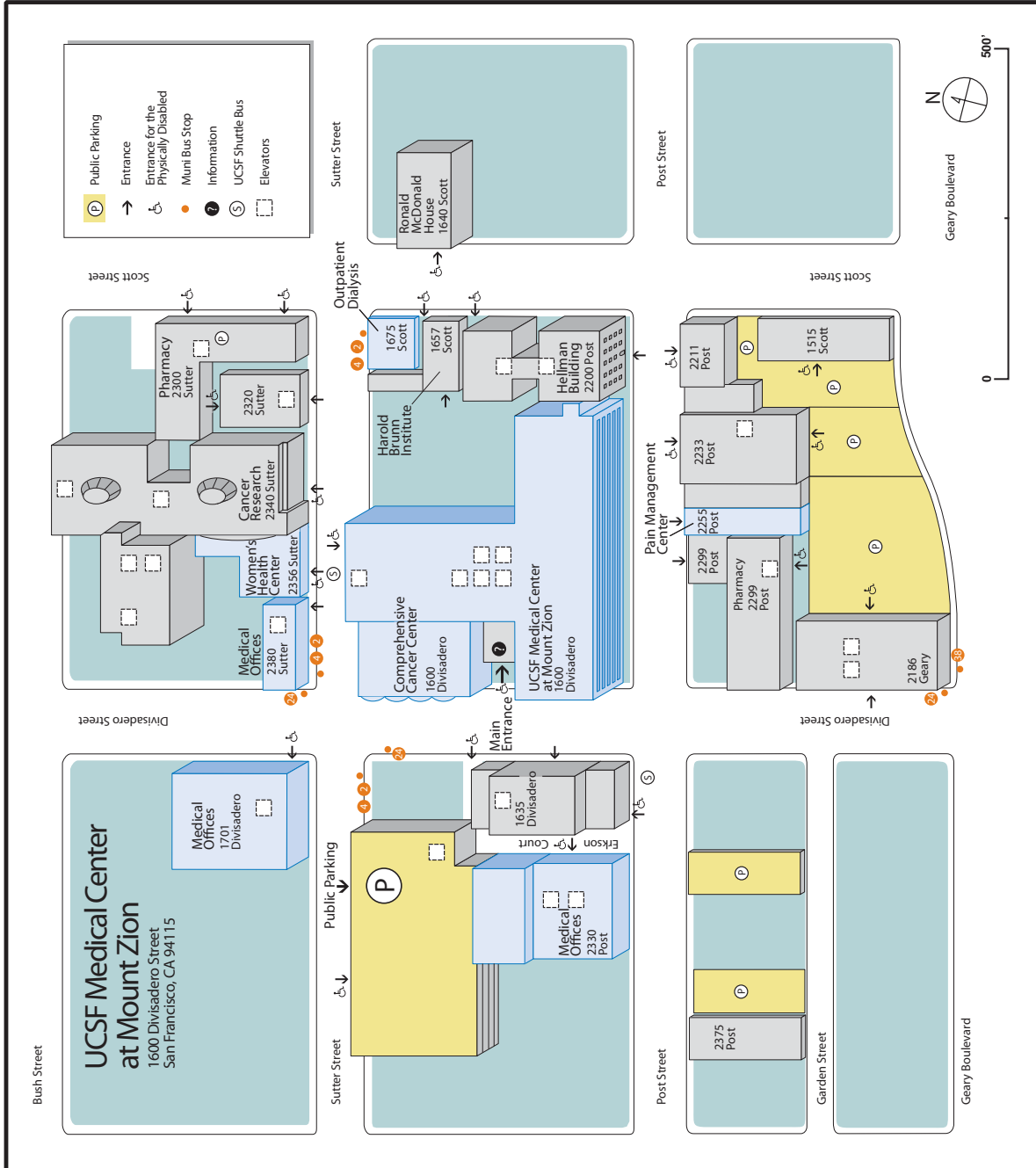


Arthur and Toni Rembe Rock Hall (RH) 1550 4th Street	J. David Gladstone Institutes (Affiliated) 1650 Owens Street	Parking and Transportation Office (PT) 1625 Owens Street
Byers Hall (BH) 1700 4th Street	Mission Bay Community Center (CC) 1675 Owens Street	Third Street Garage 1650 3rd Street
Genentech Hall (GH) 600 16th Street	• Bakar Fitness & Recreation Center • Conference Center • Retail Services	University Child Care Center at Mission Bay (UC) 1555 6th Street
Helen Diller Family Cancer Research Building (DB) 1450 3rd Street	Mission Bay Housing at UCSF (H) Hearst Tower: 1560 3rd Street North: 525 UCSF Lane South: 550 Gene Friend Way West: 1505 4th Street	

University of California, San Francisco

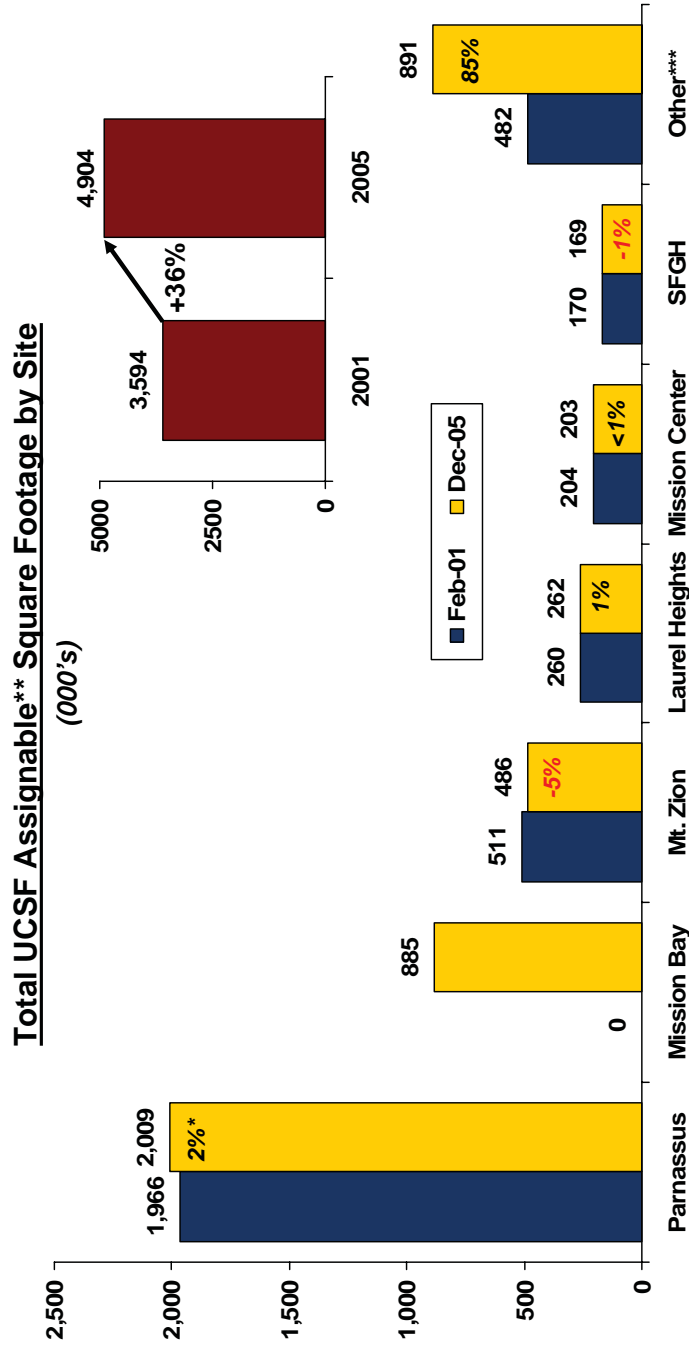
Institutional Profile - FY 2006-07

Campus Sites



**University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites**

Between 2001 and 2005 UCSF increased its space holdings from 3.6 million to 4.9 million square feet (36% increase). The Mission Bay campus added 885,000 assignable square feet and 410,000 was added through other buildings.



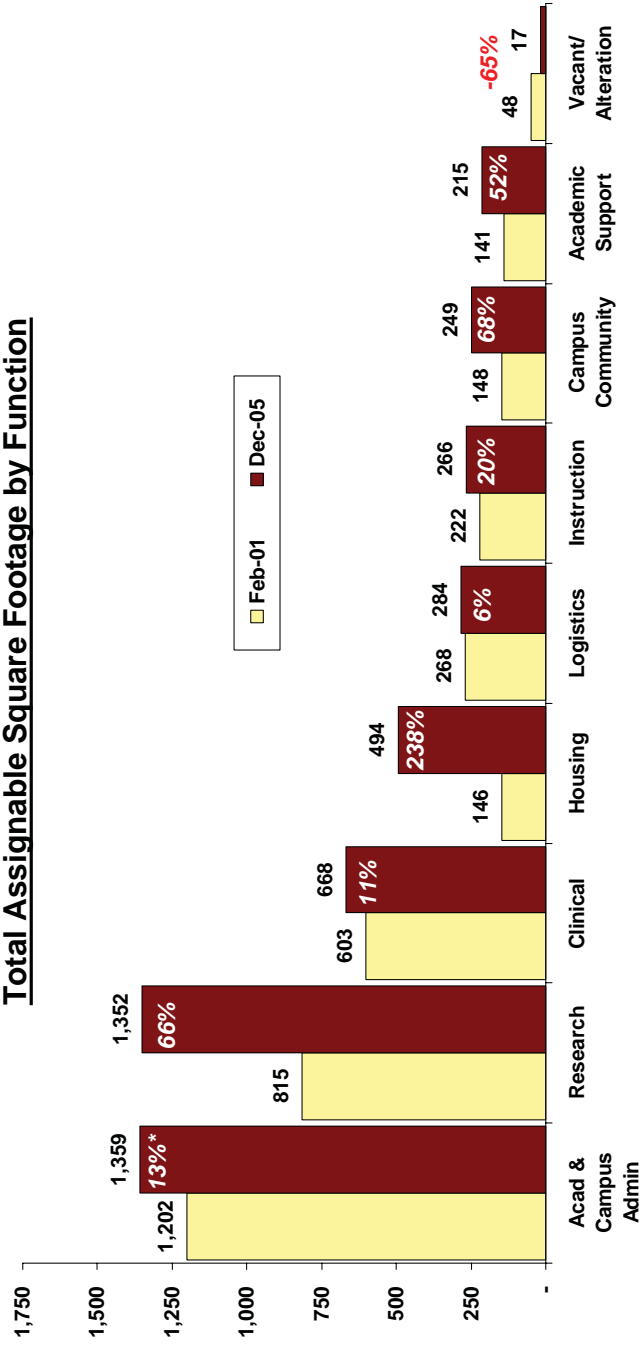
*Percent Change
 ** Excludes general circulation corridors, elevators, lobbies, public spaces, wall thickness, mechanical spaces such as air conditioning.
 *** Includes owned and lease space including 185 Berry, 2300 Harrison, 50 Beale, Fresno MERC, 350 Parnassus and 150-250 Exec Park.
 Source: UCSF Campus Planning Office



**University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites**

Although nearly every functional space category increased between 2001 and 2005, the most notable changes were in research space and housing.

Total Assignable Square Footage by Function



2001 % Total	28%	28%	14%	10%	6%	5%	5%	4%	<1%
2005 % Total	33%	23%	17%	4%	7%	4%	6%	4%	1%

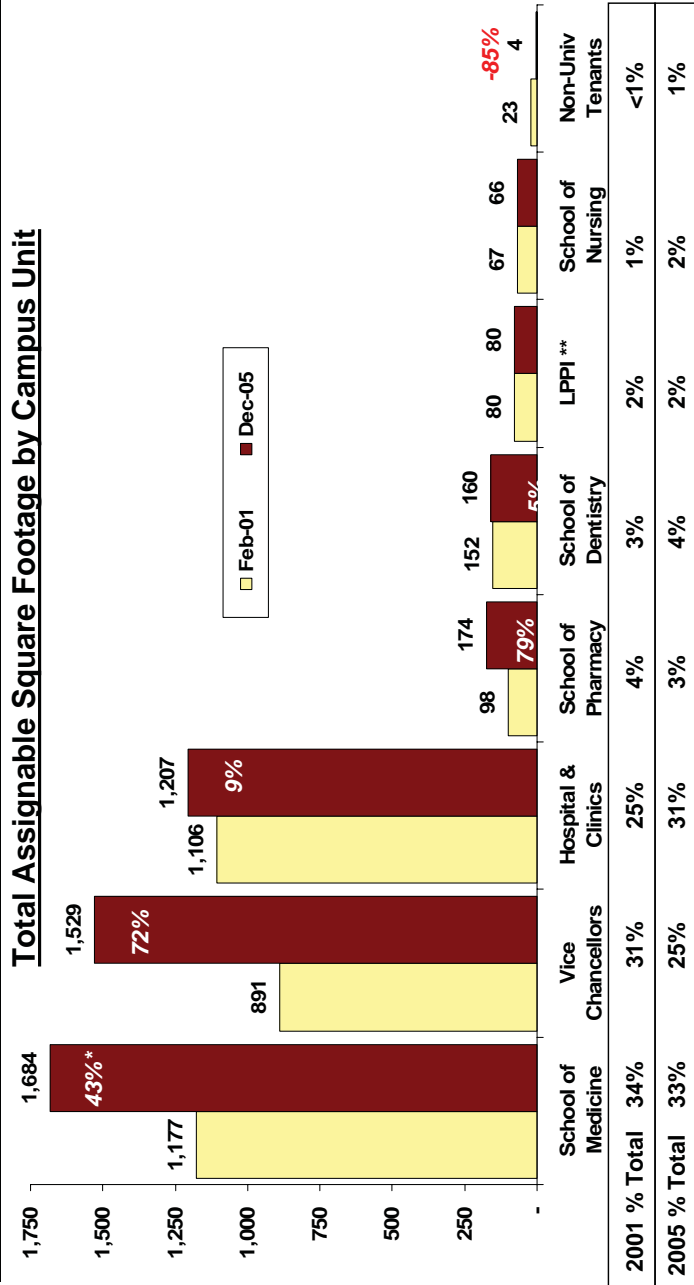
UCSF *Percent Change
Source: UCSF Campus Planning Office

IV - 35

AMC
Strategies

**University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites**

Most of the new space was allocated to the School of Medicine and space managed by the Vice Chancellors' offices. The School of Pharmacy and the hospital gained 76,000 and 100,000 additional square feet, respectively.



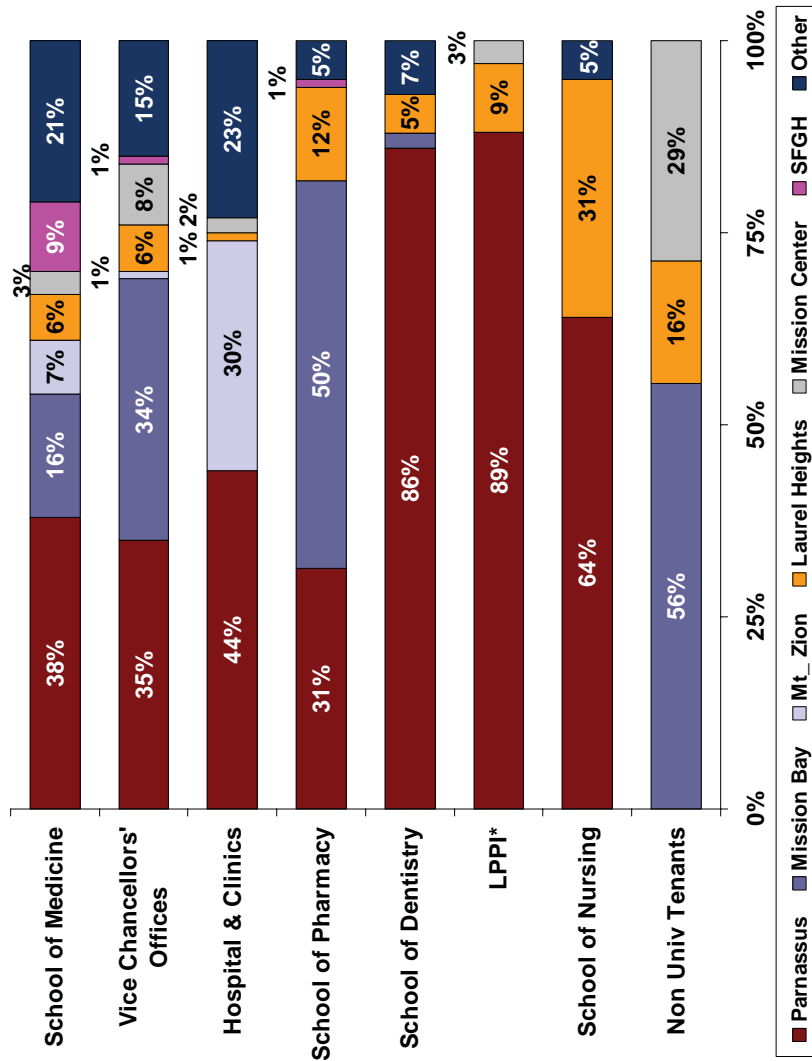
*LPP I includes LPP I Hosp & Clin and LPP I I&R
 **Includes space controlled by EVC Rsch Affairs, SVC Fin&Admin, VC Academic Affairs, VC Advanc&Plng and VC Med Affairs
 Source: UCSF Campus Planning Office, See Appendix I for square footage by department comparisons.



University of California, San Francisco Institutional Profile - FY 2006-07 Campus Sites



Distribution of Assignable Square Footage by Unit and Site, 2005



- Every unit of the university is spread across multiple sites.

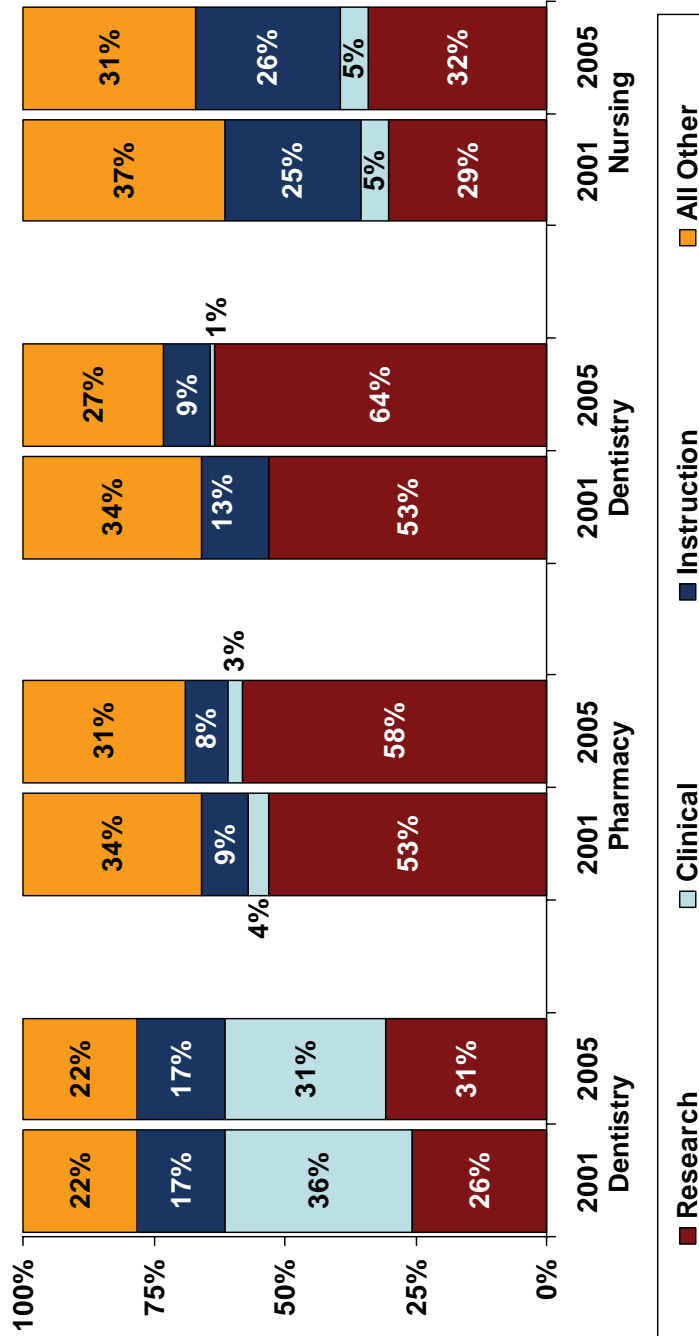
*LPPJ includes LPPJ Hosp & Clin and LPPJ I&R
 **VC space includes EVC Rsch Affairs, SVC Fin&Admin, VC Academic Affairs, VC Advanc&Ping and VC Med Affairs
 Source: UCSF Campus Planning Office



**University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites**

All of the schools saw an increasing proportion of their space devoted to research. There was little change in the proportion of instructional space.

Change In the Distribution of Assignable Square Feet by Function within Schools



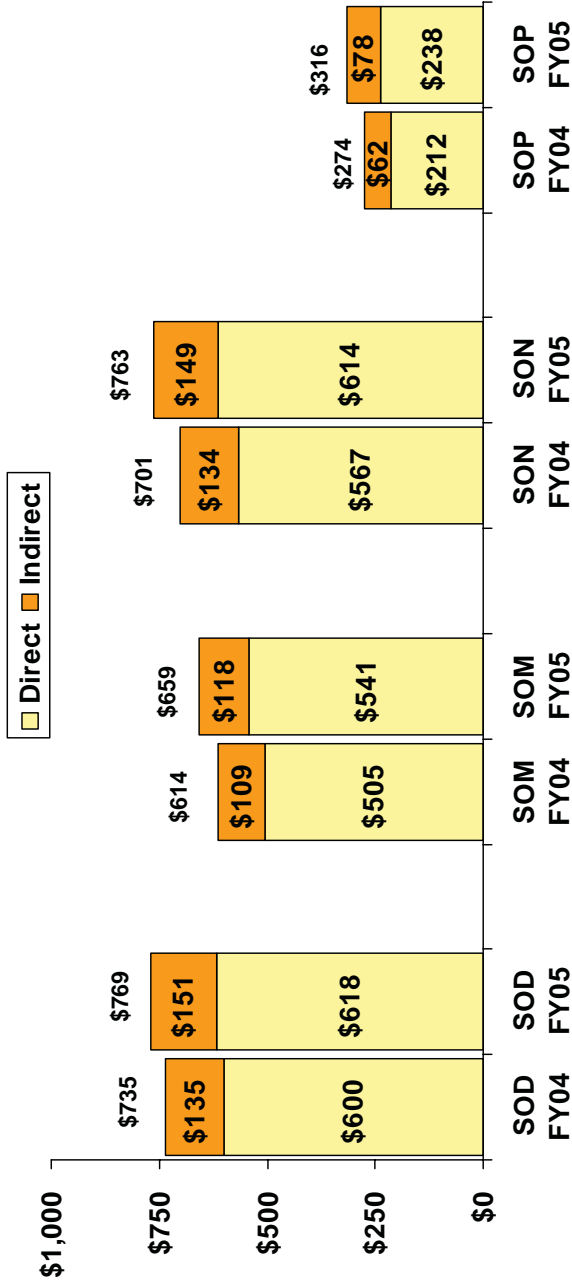
Source: UCSF Campus Planning Office



**University of California, San Francisco
Institutional Profile - FY 2006-07
Campus Sites**

The Schools of Dentistry and Nursing have the highest research funding per square foot of research space.

USCF Research Cost* Per Assignable Square Foot by School



* Extramural funding from all sources other than the state of California.
Source: University of California, San Francisco, Sponsored ICR & Space Benchmark Report Campuswide Summary



University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

SERVICE & OUTREACH

This section contains a summary of Service & Outreach that is described on the Community website: <http://www.ucsf.edu/community/>

UCSF is devoted to public service and is very much a part of the San Francisco and Bay Area communities. Through its patient care and research, reliance on neighborhood businesses, campus activities — including lectures and programs for the general public — and outreach efforts, UCSF's reach and impact stretch far into the community.

Chapter Contents

Departments & Services	226
Resources	228
Health Care Information & Services	234
Education and Outreach Programs for the Community	238
Arts and Recreation	240
News & Events	242

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

DEPARTMENTS AND SERVICES

- Campus Life Services
- Capital Projects & Facilities Management
- Community & Governmental Relations
- Human Resources
- Parking & Transportation
- Police Department

Campus Life Services - <http://www.cas.ucsf.edu/cls/>

Campus Life Services offers the following services:

- Arts & Events
- Child & Elder Care
- Conference Services
- Distribution & Storage
- Documents, Media & Mail
- Fitness & Recreation
- Housing Services
- Retail
- Transportation Services

See the Campus Life Services website or the section for the Senior Vice Chancellor of Finance and Administration or more detail.

Capital Projects & Facilities Management - <http://www.fm.ucsf.edu/>

CPFM is made up of the following divisions:

- Capital Programs
- Facilities Operations
- Resource Planning & Management

See website or Senior Vice Chancellor of Administration and Finance section for more detail.

Community & Governmental Relations - <http://ucsfgr.ucsf.edu/>

UCSF Community & Governmental Relations works with our neighbors to develop creative, mutually beneficial solutions that address the inherently complex relationship between UCSF

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

and the wonderfully diverse city, of which it is a part.

The mission of Community Relations is to form community partnerships and communicate campus plans and activities in a proactive and forthright manner, as well as to present community feedback to campus decision makers.

The mission of Governmental Relations is to assist the University in obtaining adequate public funding and to advocate for public policy that supports the University's teaching, patient care, research, and public service programs.

Human Resources - <http://ucsfhr.ucsf.edu/>

The Human Resources website offers a searchable databases of UCSF's open career positions along with temporary employment opportunities.

Parking and Transportation - <http://www.campusliveservices.ucsf.edu/transportation/>

UCSF has on-site parking available at most locations and offers free shuttle service between all major campus sites.

Police Department - <http://www.police.ucsf.edu/>

The UCSF Police Department strives to provide a crime free and safe environment through strategic policing, integrity, respect, and strong community partnerships. **It** works in partnership with our community to enhance the safety and quality of life at UCSF through:

- Crime prevention and suppression.
- Victim support and assistance.
- Infrastructure protection.
- Community education and awareness.
- Emergency preparedness.
- Traffic Safety.

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

RESOURCES

- Center for Gender Equity
- Child & Elder Care
- Community Partnerships Program
- Disability Access Guide
- Disability Information and Resources
- Housing Office
- Guide for Industry
- LGBT Resources
- Major Campus Sites
- Mission Bay
- Work-Life Resource Center

Center for Gender Equity - <http://www.ucsf.edu/cge/>

The Center for Gender Equity (CGE) is comprised of three core components:

- Women and Gender Resources
- Sexual and Relationship Violence Resources
- Lesbian, Gay, Bisexual and Transgender Resources

CGE provides advocacy, education and support services to both women and men of UCSF and the greater San Francisco community in each of these three areas. The Center draws upon the rich array of identities, experiences, perspectives and knowledge represented within UCSF, to strengthen its approach to engaging and supporting the community in its pursuit of excellence

Child and Elder Care - <http://www.campusliveservices.ucsf.edu/childcare/>

Since 1978, UCSF has been a reliable and consistent source of quality child care for staff, faculty and students. Dedicated caregivers, innovative programs and a diverse approach create a nurturing, safe and inspiring environment for your child.

Community Partnerships Program - <http://www.sf.ucsf.edu/>

The University Community Partnerships Program (UCPP) was established by Executive Vice Chancellor Eugene Washington in the spring of 2006 to coordinate the many existing partnerships between UCSF-affiliated individuals/groups and San Francisco-based community organizations and support new partnerships.

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

Our Mission

To build collaborative relationships between UCSF and the community, promoting civic engagement, fostering community health and well-being and enhancing the environment for education, research, employment and patient care at UCSF. The UCPP serves as a bridge between UCSF and the community, emphasizing partnerships that value and respect the assets and diversity of both.

Activities

To accomplish this mission, the UCPP focuses its activities in the following major areas:

- Service Learning programs, which promote socially responsive, community based educational experiences for UCSF students and residents, and support faculty development in this area,
- Educational Outreach to the community, including partnerships with local school districts to improve K-12 science education, collaborations in high school and college “pipeline” programs to increase opportunities for disadvantaged students to pursue careers in the health professions and scientific research, and other types of outreach programs,
- Economic and Employment Development, targeting economically disadvantaged communities and building partnerships with local businesses, job training programs, and other agencies to ensure employment and business opportunities that will improve the economic and civic environment in these neighborhoods,
- Community Based Research and Evaluation, emphasizing participatory models that engage and empower community members and community based organizations as partners in research activities.

In addition, we share with and encourage our researchers and community leaders to follow the principles of partnerships that will allow them to achieve their full potential as partners

UCPP is modeled after some of the most progressive academic-community partnership programs in the country. UCSF’s initiative is poised to become the leader in partnership innovation thanks to the decision- and policy-making power of its council of campus and community leaders .

With UCPP’s guidance and support, UCSF brings new meaning to what it means to be a public institution—one that truly serves the vibrant community of San Francisco.

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

Principles of Partnership

The Makings of a Model Partnership

The University Community Partnership Program is dedicated to helping every campus-community partnership be highly successful and reach its full potential. To do this, we encourage all partners to adhere to the following principles of partnership.

- Partners have agreed upon mission, values, goals, and measurable outcomes for the partnership.
- The relationship between partners is characterized by mutual trust, respect, genuineness, and commitment.
- The partnership builds upon identified strengths and assets, but also addresses areas that need improvement .
- The partnership balances power among partners and enables resources among partners to be shared.
- There is clear, open and accessible communication between partners, making it an ongoing priority to listen to each need, develop a common language, and validate/clarify the meaning of terms.
- Roles, norms, and processes for the partnership are established with the input and agreement of all partners.
- There is feedback to, among, and from all stakeholders in the partnership, with the goal of continuously improving the partnership and its outcomes.
- Partners share the credit for the partnership's accomplishments.
- Partnerships take time to develop and evolve over time.
- Partners embrace the art of evaluation, documenting whenever possible their process and measuring their interventions to create transparency, accountability, and replicability.
- Partners plan together the dissemination of research findings into translatable and practical applications with the community.

Educational Outreach

UCSF has a long history of reaching out to the citizens of San Francisco. Whether it is partnering with schools to improve science education or partnering with health clinics to teach the elderly

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

how to better manage chronic disease, UCSF faculty, staff and students have brought health information to the people of San Francisco, making a difference in their lives.

UCPP builds upon that solid foundation, working to enhance and expand those efforts by:

- serving as a clearinghouse for the health, science and education resources that UCSF has to offer the community
- determining the community's educational needs and helping to meet them

Service Learning

Meeting UCSF's vision for community partnerships includes meeting its primary goal of educating the next generation of doctors, nurses, dentists, pharmacists and other health professionals. Service-learning combines community service with explicit learning objectives, preparation to meet those objectives and reflection on the learning experience. It is an important part of meeting UCSF's educational goals.

UCPP is dedicated to the core principles and values behind service-learning in the health professions.

A well-designed curriculum in service-learning

- is developed, implemented and evaluated in collaboration with the community
- responds to concerns identified by the community
- attempts to balance the service that is provided and the learning that takes place
- enhances learning by allowing the application of skills to real world situations
- provides opportunity for critical reflection

Students engaged in service-learning

- provide direct community service
- learn about the context in which the service is provided
- reflect on their roles as health professionals and as citizens

UCPP provides resources, training and support to those looking to include service-learning components in their community partnerships, as well as enhance and enrich existing service learning programs.

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

Community Based Research

The University Community Partnerships Program is committed to promoting a different model of research—one which empowers community members and community based organizations as active collaborators with UCSF researchers to bring the best of science to bear on real life health challenges. The UCPP believes that community members should be active participants in the pursuit of science, working alongside UCSF researchers to identify topics of mutual concern and to collaborate in the design, implementation and dissemination of research studies.

These types of collaborations:

1. enrich the relevance and validity of scientific research by identifying important new areas of scientific inquiry
2. recruit study participants who are more representative of the nation's diverse population
3. enhance the application of research evidence to improve the public's health

The UCPP Research and Evaluation ACI is closely linked with the Community Engagement Program (CEP) of the UCSF Clinical & Translational Science Institute (CTSI). The CTSI is a major new NIH funded initiative to transform clinical research, including support for more community based research and greater community application of clinical research evidence.

Economic Development Initiative

Since its inception in late 2000, the Economic Development Initiative, formerly known as Community Partnerships Program, has forged new and innovative partnerships with community-based organizations and businesses in the neighborhoods adjoining our still evolving Mission Bay campus. These partnerships demonstrate a new way of working with community in a manner that is inclusive, participatory, and builds on the strengths and assets of our newest neighbors, as well as the university. The Economic Development Initiative works with over 10 UCSF departments and 25 community-based organizations to implement its workforce and business development programs.

Disability Access Guide - <http://access.ucsf.edu/>

Disability Information and Resources - <http://www.ucsf.edu/resources/disability.html>

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

Housing Office - <http://www.campusliveservices.ucsf.edu/hous>

Housing Services offers a variety of programs. We are a customer driven organization, providing quality housing and related services to students, post-docs, residents/clinical fellows and faculty.

Guide for Industry - Website: <http://corporate.ucsf.edu/>

With over 15,000 faculty and staff, 4,000 graduate students, and more than 1,000 postdoctoral fellows, UCSF is ranked among the top five centers in the US for health sciences research and education.

UCSF offers decades of experience partnering with industry to secure and grow vertical and horizontal market share.

UCSF discoveries and scientists have launched over 60 start-ups – including Genentech and Chiron – and UCSF leads all UC campuses in licensing revenues. We engage with external partners in nearly 200 clinical trials and 100 research collaborations annually.

LGBT Resources - <http://www.ucsf.edu/cge/lgbtr/>

Lesbian, Gay, Bisexual, Transgender, Intersex Resources (LGBTIR) reflects and advances the University of California's commitment to equity, diversity, and cultural competence in education, employment, research, and health care. You're warmly invited to contact us about LGBTIR's programs and services, which include:

Workshops,
trainings, panels, lectures, conferences, and more

Information,
referrals, and informal advising and support

Networking
and mentoring opportunities

Advocacy
for inclusion of LGBTI people and concerns in all UC programs and services

Listserves
for UC's LGBTI communities, LGBTI parents, and LGBTI staff

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

Newsletter

featuring LGBTI-related news from UC and beyond

Library

specializing in LGBTI health issues

Work-Life Resource Center - <http://www.ucsf.edu/wrklife/>

The UCSF Work-Life Resource Center envisions a diverse campus community where the quality of life at work is enhanced, enriched, and sustained for all members. The WLRC promotes collaborative strategies that foster supportive work and learning environments.

HEALTH CARE INFORMATION & SERVICES

- Cancer Resource Center
- Community Consortium (HIV)
- Dentistry Clinics
- HealthWorks at Mount Zion
- Homeless Dental Clinic
- HIV InSite
- Institute for Health and Aging
- National Center of Excellence in Women's Health
- UCSF Clinical Trials
- UCSF Medical Center

Cancer Resource Center - <http://cancer.ucsf.edu/crc/>

The Cancer Resource Center supports wellness and the healing process by providing patients and their loved ones with information, emotional support, and community resources. The CRC maintains a multimedia library, provides access to specialized health databases, and offers research assistance. We host diverse support groups and classes, and direct people to other community resources. All CRC programs are free.

Community Consortium (HIV) - <http://www.communityconsortium.org/index.html>

The Community Consortium is an association of health care providers who care for the majority of people living with HIV in the San Francisco Bay Area. Our mission is to improve the quality of primary medical care for people with HIV/AIDS in our community.

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

Dentistry Clinics - <http://dentistry.ucsf.edu/patients/directory.html>

Directory of Clinics

- Buchanan Dental Center
- Center for Craniofacial Anomalies
- Faculty Group Practice
- Faculty Prosthodontic Group
- Oral and Maxillofacial Surgery at UCSF
- UCSF Maxillofacial Surgery at San Francisco General Hospital
- UCSF Center for Orofacial Pain
- Oral Surgery at Buchanan Dental Clinic
- UCSF Orofacial Center
- Orthodontic Practice
- Parnassus Student Dental Clinics
- Pediatric Dentistry
- Oral Medicine/Oral AIDS Center/Sjögren's Syndrome Clinic

HealthWorks at Mt. Zion - <http://mountzion.ucsfmedicalcenter.org/healthworks/index.asp>

HealthWorks for Women, the first hospital-based comprehensive women's health center in San Francisco, opened at Mount Zion in 1986. Located on the first floor of the hospital building, services included a women's health library with a range of books, periodicals, audio and video tapes, freely available. Closed shortly after the UCSF - Mount Zion merger in 1990, the revival of HealthWorks is made possible by a generous donation from a former patient, Margaret Carter, and now serves as a resource for all patients and visitors to Mount Zion.

Homeless Dental Clinic - <http://www.ucsf.edu/hdc/>

A collaboration between faculty, residents, students, and volunteers, Tom Waddell Health Center / UCSF Community Health Clinic has been working to improve the health of homeless San Franciscans for over a decade.

The philosophy of the Dental Clinic is to motivate patients to seek healthcare and to prevent dental disease through education and preventive dentistry. The Dental Clinic is guided by three mutually supportive sets of aspirations:

.....For the clients

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

To provide oral health education, referrals, and treatment. To make a positive impact on the lives of the homeless people.

.....For the students

To create a setting in which students can learn, teach, and practice clinical skills. To cultivate sensitivity and comfort in interactions with the underserved population.

.....For the Community

To use the Dental Clinic as a forum for education and health care service. To promote advocacy for the needs of this population.

Ultimately, we hope this experience will broaden our vision and make us more able and compassionate health care providers for any population we choose to serve.

HIV InSite - <http://hivinsite.ucsf.edu/>

Comprehensive, up-to-date information on HIV/AIDS treatment, prevention, and policy from the University of California, San Francisco School of Medicine.

Institute for Health and Aging - <http://nurseweb.ucsf.edu/iha/>

Our Mission - to optimize the health and aging of individuals, communities, and society through research, education and public service in the social and behavioral sciences.

The number and proportion of older Americans is growing rapidly and continues to accelerate with the aging of the “baby boomers.” This demographic trend, combined with concurrent increases in the prevalence of chronic illness, the need for long-term care, and the impact of a changing and financially constrained health care system, underscore the critical need for research that investigates cost effective health care services delivery, outcomes, accountability, access to services, and quality of care. Coupled with increasing state government responsibility for health and long-term care, these trends have necessitated the integration of research into practice applications in real-world settings. The Institute for Health & Aging responds directly to these challenges nationally.

National Center of Excellence in Women’s Health - <http://www.ucsf.edu/coe/>

Now entering its tenth year, the only nationally-designated Center of Excellence (CoE) of its kind in Northern California is an established health service provider and resource for and partner with the community in tackling current topics in women’s health. The last decade has seen major

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

advances in women's health, and the UCSF CoE has played a key role in this process leading innovations in clinical practice, development of new knowledge, and in professional and community education. We were one of the original six institutions given the 'Center of Excellence' honor by the US Department of Health and Human Services Office on Women's Health, and there are now 23 Centers across the country.

Our Model of Women's Health:

The UCSF National Center of Excellence in Women's Health (CoE) has developed a new model to transform the traditional Academic Medical Center from a fragmented set of activities into a dynamic and multi-disciplinary health care system focused on the needs of all women.

The model includes five components:

- integrated clinical care to provide seamless health care services to women
- research focused on women's health issues to better understand women's health needs
- professional education to better educate tomorrow's women's health care providers
- leadership activities to encourage women interested in this field
- community outreach to expand services and the reach of the program beyond the walls of the university setting.

Clinical Trials - http://medschool.ucsf.edu/clinical_trials/

UCSF's expertise with clinical trials includes researchers in the following departments and centers:

- AIDS Clinical Trials Group at SFGH Center
- Asthma Clinical Research Center
- Cardiology Research
- Cardiovascular Research Institute (CVRI)
- Center for AIDS Prevention Studies (CAPS)
- Center of Excellence in Women's Health
- Comprehensive Cancer Center
- Cryptosporidium parvum Genome Demonstration Project
- Drug Dependence Research Center
- Fetal Treatment Center
- Gladstone Institute for Cardiovascular Disease
- HIV InSite Clinical Trials
- Immune Tolerance Network

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

- Immunogenetics and Transplantation
- Laboratory for Radiological Informatics
- Lipid Clinic
- Magnetic Resonance Science Center
- Multiple Sclerosis Genetics Group
- UCSF Pain Management Center

UCSF Medical Center - <http://www.ucsfhealth.org/>

UCSF Medical Center is one of the top 10 hospitals in the nation and a leader in the medical innovations that have improved and saved lives. Explore [ucsfhealth.org](http://www.ucsfhealth.org) to learn more about our services and doctors.

EDUCATION AND OUTREACH PROGRAMS FOR THE COMMUNITY

- Osher Lifelong Learning Institute
- UCSF Mini Medical School
- Science & Health Education Partnership

Osher Lifelong Learning Institute

Osher Lifelong Learning Institute at UCSF presents Mini Medical School for the public, beginning in October

UCSF Mini Medical School is a public education course focusing on the theme “Bringing Science to Life: the Promise of Modern Medicine.” Designed for people who want to know more about the science behind the news and the intricate workings of the human body, it includes lectures on health and science topics and special visits to clinical units and research labs at UCSF. The course is structured to approximate some of the core learning that health science students experience in their first two years of study.

The UCSF Mini Medical School is designed to provide members of the community the opportunity to see and hear what goes on every day in UCSF’s classrooms and research labs with lectures from the same faculty who are on the front lines and special elective classes that take you behind the scenes. Mini Med addresses issues of accelerating public interest in the science behind the health headlines, in the role of the consumer in health care decisionmaking, and in helping to shape health policy.

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

Science and Health Education Partnership

The Science & Health Education Partnership (SEP) is a collaboration between the University of California, San Francisco and the San Francisco Unified School District. Scientists and educators from both organizations work in partnership to support quality science education for K-12 students.

SEP, founded in 1987 and currently housed in the Department of Biochemistry & Biophysics, is nationally recognized as a model partnership between a university and a local public school system. Since 1989, SEP has been awarded nearly \$9-million in competitive federal, private, and state awards. SEP is currently funded by the Howard Hughes Medical Institute, by a NIH-Science Education Partnership Award (SEPA) from the National Center for Research Resources (NCRR), the Bechtel Foundation, the UCSF Chancellor's Office, the UCSF School of Medicine, and the California Science Project.

SEP's mission is to promote partnership between scientists and educators in support of high quality science education for K-12 students. To this end, SEP develops and implements programs with the following goals: 1) to support teaching and learning among teachers, students, and scientists; 2) to promote an understanding of science as a creative discipline, a process, and a body of integrated concepts; 3) to contribute to a deeper understanding of partnership; and 4) to provide models and strategies for other institutions interested in fostering partnerships between scientific and education communities.

For SEP, the primary meaning of the term partnership is mutual teaching and learning among partners. As a result, SEP functions as a teaching and learning community in which all participants are encouraged to simultaneously take on the roles of student, teacher, and scientist. As students, we are learning and discovering; as teachers, we are making instructional decisions, implementing pedagogical strategies, and assessing learning; and, as scientists, we are incorporating prior knowledge and generating new knowledge through the course of inquiry. This mutual inquiry into science education through partnership incorporates shared decision-making, continual development of the organization along with the individual, and leadership and expertise arising out of the community of teachers, scientists, and students. SEP continues to evolve by building and applying a foundation of knowledge about successful approaches to professional development and scientist-teacher partnership.

Each year, SEP coordinates the efforts of over 300 UCSF participants who contribute approximately 10,000 hours of service with over 400 SFUSD teachers and their students, representing 80-90 percent of the District's K-12 schools.

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

ARTS AND RECREATION

- Cole Hall Cinema
- Millberry Fitness & Recreation Center
- Outdoor Programs
- Performing Arts Clubs
- Rec Sports

Cole Hall Cinema - <http://www.campusliveservices.ucsf.edu/artsevents/calendar/cinema/>

The latest movies from spectacles, anime, dramas, documentaries and more - Cole Hall Cinema has been the movie theater of choice for the campus community for over 40 years. Where else can you see first-run movies and classics for less than what you'd pay for lunch?

Millberry Fitness & Recreation - <http://www.cas.ucsf.edu/mps/membership/>

Millberry Recreation and Fitness Center offers modern facilities, the latest exercise equipment, an indoor swimming pool and personal service from a knowledgeable staff. Located at UCSF's Parnassus Campus, the fitness center provides a convenient and comfortable workout atmosphere for the university community.

Outdoor Programs - <http://www.outdoors.ucsf.edu/>

Outdoor Programs creates rejuvenating outdoor experiences for students, staff and families in UCSF and local community. Whether it's paddling the shores of Mission Bay, hiking through Yosemite, or enjoying a day on the beach, we make it easy to take advantage of the fun opportunities right outside your back door.

Performing Arts Clubs - <http://www.campusliveservices.ucsf.edu/artsevents/calendar/clubs.php>

- Visual Arts Club
- Ballroom & Latin Dance Club
- Gospel Choir at UCSF
- Symphony Parnassus
- Parnassus Players
- Vocal Chords
- Piano Committee
- Poets on Parnassus
- Brass Ensemble at UCSF
- Jazz Ensemble

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

- Booster Shot

Rec Sports - <http://www.recsports.ucsf.edu/>

There's something for everyone at UCSF Recreational Sports. The program offers leagues, drop-in sports, clubs, and clinics for UCSF students, staff, and community.

NEWS & EVENTS

- Campus Events Calendar
- UCSF Today
- UCSF News Office
- UCSF Magazine
- UC Newswire
- Synapse

Campus Events Calendar - <http://calendar.ucsf.edu/>

UCSF Today - <http://pub.ucsf.edu/today/cache/index.html>

UCSF News Office - <http://pub.ucsf.edu/newsservices/>

A division of the UCSF Department of Public Affairs, News Services handles news and media relations for all programs affiliated with the UCSF Campus, UCSF Medical Center and UCSF Children's Hospital. This responsibility includes writing and distributing news releases, responding to inquiries from journalists, identifying faculty experts for interviews, maintaining communication with journalists at the local, regional, and international level, developing strategic communications plans and tracking media coverage about UCSF.

UCSF Magazine - <http://pub.ucsf.edu/magazine/about/>

First published in 1978, UCSF Magazine features stories that showcase the programs, people and discoveries that breathe life into the UCSF mission (research, public service, teaching, patient care) and that demonstrate the breadth and significance of our health sciences campus, as well as its impact upon society. It is produced semi-annually in the fall and spring by the UCSF department of Public Affairs.

UC Newswire - <http://ucnewswire.org/ucnw.cfm>

Synapse - <http://www.ucsf.edu/synapse/>

University of California, San Francisco
Institutional Profile - FY 2006-07
Service & Outreach

Synapse is the UCSF student-run weekly newspaper with offices in Millberry Union 123W. The paper appears on Thursdays during the academic year and monthly during the summer. Synapse is also published weekly online.

Thousands of copies of Synapse are read weekly on campuses at Parnassus and Mission Bay, as well as sites at Mission Center, Mt. Zion, and Laurel Heights. Synapse is one of the primary news sources for the rapidly developing UCSF community. All UCSF students, faculty and staff members are invited to contribute. Announcements and letters should be submitted six days before publication and can be either e-mailed, faxed, sent or dropped-off at the Synapse office. All material submitted, including letters, is subject to editing.

University of California, San Francisco
Institutional Profile - FY 2006-07
Alumni & Development

ALUMNI & DEVELOPMENT

This section contains general information about Development and Alumni Relations - UCSF Foundation along with year end status reports.

Chapter Contents

Background Information	244
Preliminary Fund-Raising Report	246
UCSF Private Support Report - FY 2005-06	247
Five Year Comparison - Year-to-Date	248
Regents' Endowment Funds Income Trends	249
UCSF Foundation Fund Growth Trends	250

University of California, San Francisco
Institutional Profile - FY 2006-07
Alumni & Development

DEVELOPMENT AND ALUMNI RELATIONS - UCSF FOUNDATION

- Associate Vice Chancellor
James W. Asp II

Senior Management Staff
- Corporate and Foundation Relations
Jeff Ellis, Senior Director
- Development and Alumni Services
Linda E. Williams, Executive Director
- Financial Services and Administration
Mike Irwin, Executive Director
- Planned Giving
Dan Riley, Director
- Website - <http://www.ucsf.edu/support/>

The UCSF Foundation was established in 1982 as a 501(c)(3) nonprofit public benefit corporation to promote the welfare of the University of California, San Francisco by raising funds to meet critical needs, sponsoring educational programs and involving friends and supporters in the work of the University.

The UCSF Foundation comprises approximately 100 members—all distinguished leaders from the community, the University or the alumni body—who elect a board of directors that serves as the Foundation's governing body. This board oversees the Foundation's operations through several committees: advocacy, finance, foundation relations, investment, trusts, membership development and support groups.


The UCSF Foundation's daily operations are carried out by the Office of University Development and Alumni Relations. Because only 13 percent of the University's operating budget comes from state sources, UCSF has grown increasingly dependent on the Foundation to cultivate private support.

University of California, San Francisco
Institutional Profile - FY 2006-07
Alumni & Development

Ranked among the top health sciences institutions in the world, UCSF is positioned to translate fundamental advances in the biomedical and quantitative sciences into new knowledge, cures and treatments. But diminishing state funding, aging facilities and the realities of health-care economics all challenge its ability to fulfill this promise.

Without significant private support, UCSF will remain static in a rapidly changing world. With the resources generated by private giving, UCSF will be able to remain at the forefront of medical innovation and continue in its mission of improving human health.

University of California, San Francisco
Institutional Profile - FY 2006-07
Alumni & Development

 <small>University of California San Francisco</small> <small>UCSF Foundation</small>		30-Jun-2007			
		FINAL FUND-RAISING REPORT (Dollars in thousands)			
Month	FY 2006-2007		FY 2005-2006		
	Count Goal	Amount Goal	Count Goal	Amount Goal	
	35,000	\$ 230,000	35,000	\$ 200,000	
July	2,231	\$ 8,041	2,105	\$ 15,678	
August	1,658	\$ 4,768	2,298	\$ 19,134	
September	1,506	\$ 34,911	1,808	\$ 23,247	
October	3,248	\$ 25,202	2,462	\$ 11,348	
November	4,299	\$ 26,420	3,012	\$ 10,134	
December	7,033	\$ 32,244	7,218	\$ 35,667	
January	2,276	\$ 24,656	1,572	\$ 10,147	
February	2,210	\$ 15,042	2,549	\$ 21,861	
March	1,622	\$ 19,324	2,358	\$ 9,273	
April	3,573	\$ 13,778	1,835	\$ 6,480	
May	3,017	\$ 18,147	2,251	\$ 8,232	
June	3,147	\$ 29,411	2,690	\$ 30,008	
YEAR TOTAL	35,820	\$ 251,945	32,158	\$ 201,206	
% OF GOAL	102.3%	109.5%	91.9%	100.6%	

Gifts - Alumni	5,882	\$ 2,687	6,157	\$ 2,763
Gifts - Other	29,363	\$ 152,000	25,563	\$ 132,776
Total Gifts	35,245	\$ 154,686	31,720	\$ 135,538
Private Grants	575	\$ 97,259	438	\$ 65,668
YEAR TOTAL	35,820	\$ 251,945	32,158	\$ 201,206

University of California, San Francisco
Institutional Profile - FY 2006-07
Alumni & Development

UCSF Private Support Report -- FY2005-06

Friday, July 21, 2006

All totals are for cash or equivalent, except for pledges where indicated. Deferred gifts are reported at present value.

	Regents	UCSF Foundation	Total	FY05 (Final)	Difference
Source of Gifts					
Alumni	125,682	2,636,893	2,762,575	5,698,921	(2,936,346)
Foundation Directors/Members	78,527	7,602,798	7,681,325	1,570,925	6,110,401
Other Individuals	9,407,693	37,721,022	47,128,715	55,490,457	(8,361,742)
Campus Organizations	1,769,272	358,609	2,127,882	1,794,310	333,571
Corporations	9,884,075	3,370,297	13,254,372	74,946,194	(61,691,823)
Foundations	55,463,555	51,687,408	107,150,963	132,321,756	(25,170,793)
Other Sources	17,409,493	3,691,039	21,100,531	21,109,818	(9,287)
Total	94,138,297	107,068,066	201,206,363	292,932,382	(91,726,018)

	Regents	UCSF Foundation	Total	FY05 (Final)	Difference
Purpose of Gifts					
Research	39,340,184	16,719,532	56,059,716	69,549,307	(13,489,591)
Student Support	5,086,203	2,677,469	7,763,672	14,277,892	(6,514,220)
Instruction	813,487	1,422,973	2,236,460	1,324,140	912,321
Campus Improvement	795,517	44,169,972	44,965,489	102,547,227	(57,581,737)
Department Support	42,753,995	29,875,918	72,629,913	95,928,614	(23,298,701)
Unrestricted	409,196	7,306,152	7,715,348	71,635	7,643,713
Other	4,939,714	4,896,051	9,835,765	9,233,568	602,197
Total	94,138,297	107,068,066	201,206,363	292,932,382	(91,726,018)

	Regents	UCSF Foundation	Total	FY05 (Final)	Difference
Breakdown by School					
Chancellor's Office	2,456,941	57,355,120	59,812,061	111,388,550	(51,576,488)
Dentistry	7,836,255	459,263	8,295,518	23,677,300	(15,381,782)
Graduate Division	789,541	1,460	791,001	685,862	105,139
Medical Center	898,162	498,343	1,396,504	800,425	596,080
Medicine	79,373,022	46,070,942	125,443,964	128,633,797	(3,189,833)
Nursing	1,839,187	1,731,419	3,570,606	22,415,410	(18,844,804)
Pharmacy	945,190	951,520	1,896,710	5,331,038	(3,434,329)
Total	94,138,297	107,068,066	201,206,363	292,932,382	(91,726,018)

	Regents	UCSF Foundation	Total	FY05 (Final)	Difference
Breakdown by Gift Type					
Cash	93,426,175	82,500,840	175,927,015	207,395,245	(31,468,230)
Securities	559,768	18,508,241	19,068,009	20,233,625	(1,165,616)
Real Property	0	6,058,000	6,058,000	64,633,260	(58,575,260)
Non-Monetary	152,354	985	153,339	670,251	(516,912)
Total	94,138,297	107,068,066	201,206,363	292,932,382	(91,726,018)

University of California, San Francisco

Institutional Profile - FY 2006-07

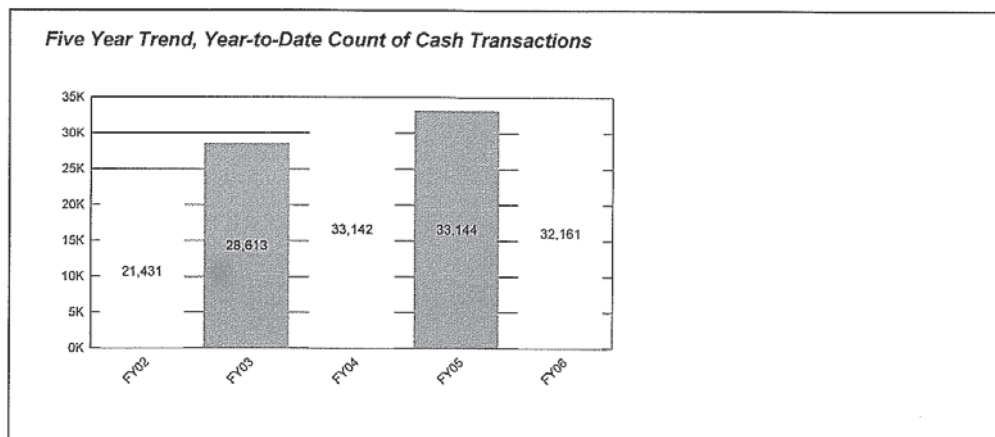
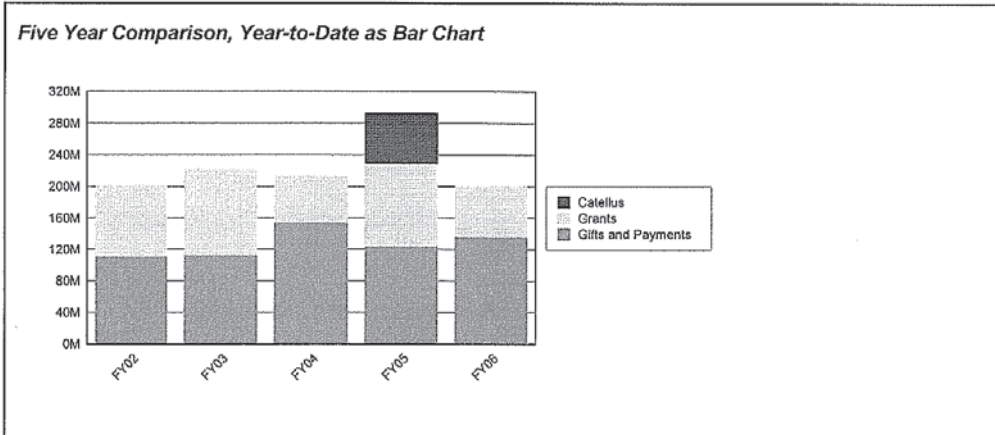
Alumni & Development

Breakdown by Transaction Type

	Regents	UCSF Foundation	Total	FY05 to Date	Difference
Payments	2,144,792	47,687,710	49,832,502	48,212,622	1,619,880
Outright Gifts and Grants	91,993,505	59,380,356	151,373,861	244,719,760	(93,345,898)
Cash Total	94,138,297	107,068,066	201,206,363	292,932,382	(91,726,018)
New Pledges	3,485,174	37,459,178	40,944,353	41,644,719	(700,367)

Five Year Comparison, Year-to-Date

	FY02	FY03	FY04	FY05	FY06
Private Grants	91,341,030	110,120,970	59,628,821	104,307,774	65,668,000
Gifts and Payments	110,949,881	112,809,077	154,367,957	123,991,348	135,538,363
Catellus	0	0	0	64,633,260	0
Total	202,290,911	222,930,047	213,996,778	292,932,382	201,206,363



**University of California, San Francisco
Institutional Profile - FY 2006-07
Alumni & Development**

**UNIVERSITY OF CALIFORNIA SAN FRANCISCO
REGENTS' ENDOWMENT FUNDS INCOME TRENDS
(Dollars in Millions)**

	FY 1997-98	FY 1998-99	FY 1999-00	FY 2000-01	FY 2001-02	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06
Number of Endowment Income Funds	405	461	471	478	481	499	514	525	538
Principal Amount @ Market Value	\$ 647.10	\$ 583.61	\$ 651.82	\$ 610.40	\$ 542.66	\$ 563.41	\$ 654.05	\$ 709.20	\$ 769.59
Income Earned ⁽¹⁾	\$ 18.40	\$ 20.95	\$ 23.78	\$ 27.03	\$ 28.07	\$ 28.05	\$ 29.38	\$ 29.73	\$ 30.52
% Change in Income	26.03%	13.86%	13.51%	13.66%	3.83%	-0.05%	4.73%	1.19%	2.66%

⁽¹⁾ Income earned as of the fiscal close for the specific fiscal year. Income typically transferred to the campus in August and recorded in the campus G/L in the next fiscal year.

Source: University of California Financial Reports & Endowment Funds Annual Report

**University of California, San Francisco
Institutional Profile - FY 2006-07
Alumni & Development**

**UCSF FOUNDATION
FUND GROWTH TRENDS
(Dollars in Thousands)**

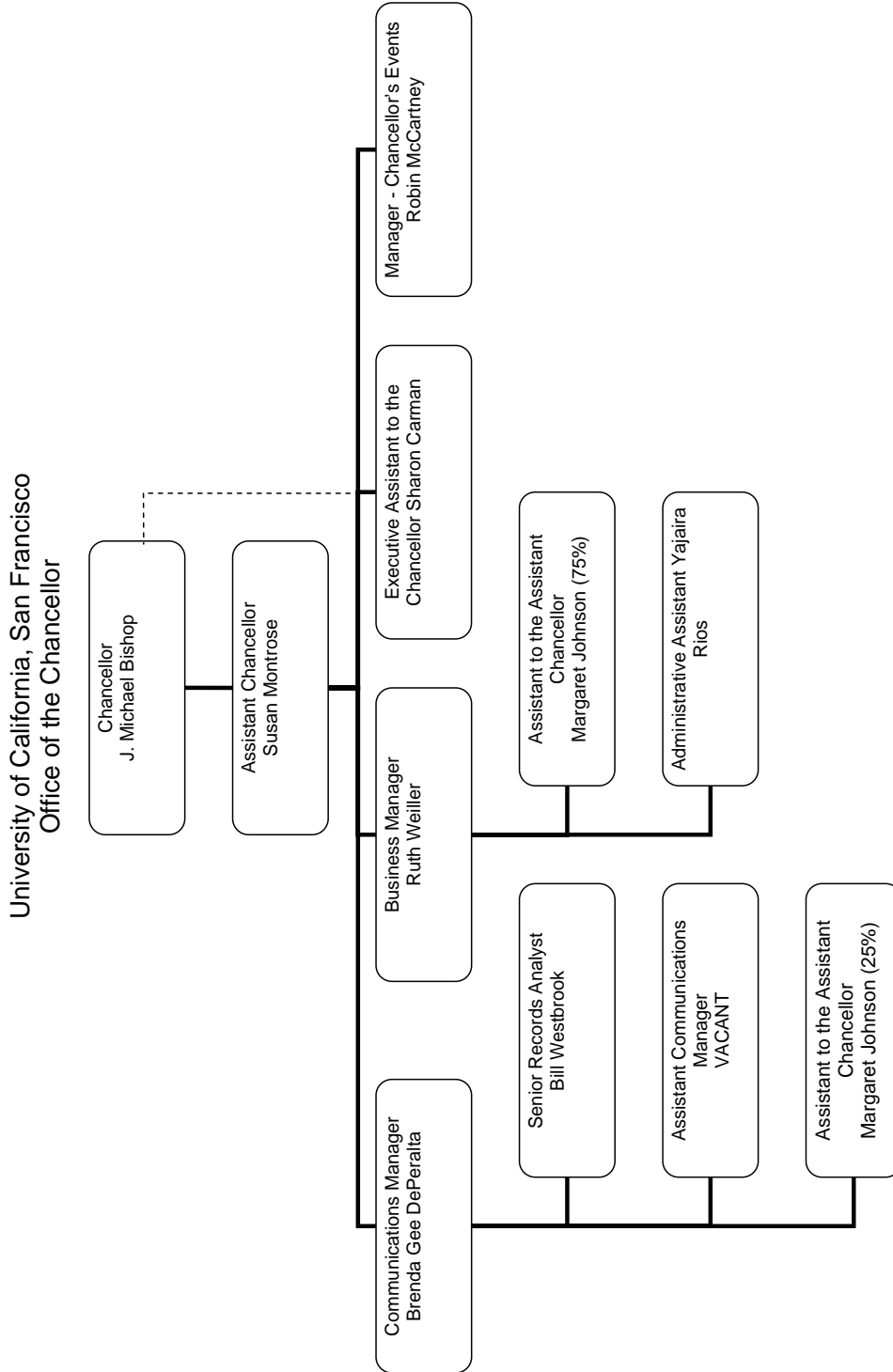
	FY 1997-98	FY 1998-99	FY 1999-00	FY 2000-01	FY 2001-02	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06
Current Funds @ Market Value	\$ 58,310	\$ 69,333	\$ 87,539	\$ 180,634	\$ 177,063	\$ 195,015	\$ 240,515	\$ 236,961	\$ 202,163
Endowment Funds @ Market Value	\$ 133,999	\$ 165,770	\$ 216,222	\$ 229,734	\$ 219,705	\$ 248,509	\$ 298,920	\$ 338,475	\$ 380,902
Total Funds @ Market Value	\$ 192,309	\$ 235,103	\$ 303,761	\$ 410,368	\$ 396,768	\$ 443,524	\$ 539,435	\$ 575,436	\$ 583,065
Percent Change in Fund Balances	27.72%	22.25%	29.20%	35.10%	-3.31%	11.78%	21.62%	6.67%	1.33%

Source: UCSF Foundation Statements

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Chancellor's Office**

CHANCELLOR'S OFFICE

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Chancellor's Office



June 16, 2006

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Chancellor's Office

CHANCELLOR'S OFFICE

J. Michael Bishop, M.D. **Chancellor**

John Michael Bishop was born in York, Pennsylvania in 1936 and spent his childhood in a rural area on the west bank of the Susquehanna River. During the summer months of his high school years, Dr. Robert Kough, his family physician, aroused his interest in the life of a physician and the fundamentals of human biology.

He entered Gettysburg College intent on preparing for medical school, where he met Kathryn Ione Putman, the woman who would become his wife. After graduating with a major in chemistry, Bishop accepted an offer to attend Harvard Medical School. At Harvard, he discovered that the path to an academic career in the biomedical sciences lay through research, not through teaching. During this period, he became a practiced pathologist, got married, and developed a passion for molecular biology.

Upon graduation, Bishop received clinical training as a house physician at the Massachusetts General Hospital. Years later, the hospital awarded him the prestigious Warren Triennial Prize.

Following clinical training, Bishop was trained in fundamental research as a postdoctoral fellow in the Research Associate Training Program at the National Institutes of Health (NIH) in Bethesda, MD. While at the NIH, he studied the replication of the poliovirus and conducted his first publishable research. Midway through his postdoctoral training, Bishop moved to Hamburg, Germany to continue his training for one year before accepting a position at UCSF in February, 1968.

After moving to San Francisco, he continued his work on poliovirus and researched retroviral replication, eventually joining forces with Harold Varmus in late 1970 to study how Rous Sarcoma Virus transforms cells to neoplastic growth. Their collaboration would eventually lead to the discovery of retroviral oncogenes which resulted in their Nobel Prize in Physiology or Medicine for 1989.

Chancellor Bishop began his career at UCSF as an Assistant Professor of Microbiology and Immunology and is now a Professor in the same department and in the Department of Biochemistry and Biophysics. He serves as Director of the G. W. Hooper Research Foundation and of the Program in Biological Sciences. He became the eighth Chancellor of UCSF on July 1, 1998.

Source: Autobiography of J. Michael Bishop, M.D.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Chancellor's Office

About the Office of the Chancellor

The functions of the Immediate Office of the Chancellor include:

Administrative and Professional Support for the Chancellor - provide administrative and professional support for the Chancellor: facilitate appropriate input and follow-up on executive decisions required of the Chancellor and senior administrators; maintain and coordinate the Chancellor's calendar, and travel arrangements; manage the Chancellor's residence; work with the Campus Events Office to plan events and special programs for the Chancellor and his spouse; coordinate Chancellor-related visitor arrangements; research, edit, and write Chancellor's correspondence, manuscripts, reports, and other written materials.

Campus Liaison with the Office of the President, Regents, External Agencies, and Internal Offices - serve as liaison to the Office of the President and Secretary to the Regents; provide coordination and preparation for Regents' and Council of Chancellors' meetings; handle inquiries from city, state, and federal offices; facilitate complaint resolution; special handling/follow-up of requests for physician referrals and other special requests; coordinate among Vice Chancellors' offices; liaison with the Development Office on Chancellor's activities and involvement; provide logistical support for the campus Emergency Operations Committee for designated campus emergencies.

Manage the Chancellor's Administrative Records System - serve as office of record for Chancellor's correspondence; coordinate the Chancellor's incoming and outgoing mail; ensure resolution of actions assigned to senior campus administrators; develop, implement, and maintain correspondence document imaging/workflow system for senior campus leadership. Please see Chancellor's Office correspondence guidelines.

Chancellor's Committees - prepare appointments and staff Chancellor's committees and boards.

Information Management - develop, maintain, and update websites for the Office of the Chancellor, including UCSF Administrative Policies and UCSF Delegations of Authority; coordinate campus Public Records Act requests; serve as office of record for campus and University policies; serve as office of record on campus Delegations of Authority mandated by the Office of the President; maintain campus Records Disposition Schedule Manual.

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - Chancellor's Office**

**FY 2006-07 Headcount as of 4/3/07
 CHANCELLOR'S IMMEDIATE OFFICE**

Department	Staff		Academic		Grand Total
	FT	PT	FT	PT	
CHANCELLOR'S IMMEDIATE OFFICE	10				10
OFFICE OF LEGAL AFFAIRS	7				7
Total	17	0	0	0	17

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Chancellor's Office

FORMER CHANCELLORS

Haile T. Debas, M.D.
Chancellor 1997-1998

Haile T. Debas, M.D., currently Dean of the UCSF School of Medicine, served as the seventh chancellor of UCSF. An internationally renowned surgeon, scientist, and teacher, Dr. Debas agreed to accept the appointment for a period of one year. Serving as both chancellor and dean, he played a key role in all of the major initiatives of the campus, including the development of UCSF Stanford Health Care, a new major site for biomedical research at Mission Bay, and the development of the UCSF Comprehensive Cancer Center. During his tenure, UCSF became one of the country's leading centers for transplant surgery, the training of young surgeons, and basic and clinical research in surgery.

Dr. Debas served as chair of the UCSF Department of Surgery from 1987 until his appointment as dean in 1993. Dr. Debas' other major initiatives include the development of the UCSF AIDS Research Institute, a redesign of the UCSF Human Genetics Program, and important changes in the medical school curriculum.

Joseph B. Martin, M.D., Ph.D.
Chancellor 1993-1997

Joseph B. Martin, M.D., Ph.D., currently Dean of the Faculty of Medicine at Harvard Medical School, served as UCSF's sixth chancellor. Dr. Martin played a major role in the creation of UCSF Stanford Health Care and in the planning of the Mission Bay campus. He was successful in gaining critical community support for UCSF. Through his clear vision and guidance, he helped assure the university's place in the twenty-first century. Dr. Martin received the UCSF Medal in 1998 for his outstanding achievements.

Before his appointment as chancellor, Dr. Martin served as Dean of the School of Medicine at UCSF from 1989-1993. Dr. Martin is credited with recruiting a number of distinguished physicians and scientists to UCSF. He held an appointment as Professor of Neurology and is internationally recognized for his work in the fields of neuroscience and neurology. His research focuses on the use of molecular genetics to better understand the causes of neurological diseases.

Julius R. Krevans, M.D.
Chancellor 1982-1993

Julius R. Krevans, M.D., was the fifth chancellor of UCSF. During his tenure, UCSF experi-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Chancellor's Office

enced many achievements. In 1989, UCSF applauded its first Nobel Prize winners, J. Michael Bishop and Harold Varmus. UCSF also played a critical role in spawning the biotechnology industry during these years. Under Dr. Krevans' leadership, UCSF attracted many women and minority students to careers in health sciences.

Before his appointment as chancellor, Dr. Krevans served as Dean of the School of Medicine at UCSF from 1971-1982. He was also active on the boards and committees of numerous national foundations, government agencies, and organizations including the National Academy of Science's Institute of Medicine and the American Board of Internal Medicine. He served as the chair of the Association of American Medical Colleges from 1980-81, helping to develop public policy for this organization. He was also a director of the Clinical Scholar program, a director of both the James Picker and Bank America-Giannini Foundation, and a member of the Association of American Physicians.

Francis A. Sooy, M.D.
Chancellor 1972-1982

Francis A. Sooy, M.D., served as UCSF's fourth chancellor. During his tenure, UCSF gained recognition locally and nationally as a premier health sciences campus and became one of the most successful research universities in the country. The new School of Dentistry building, the new Long Hospital, and the modernized Moffitt Hospital projects were completed. Sooy recruited outstanding physicians and researchers for some of the top campus positions, including three new deans. In addition, UCSF was able to turn around its relationship with the surrounding community from outright hostility in some quarters to pride and participation in UCSF.

Dr. Sooy spent 50 years of his life associated with the University of California - from his undergraduate years at Berkeley in 1933, to his graduation in the top 10% of his medical school class at UCSF in 1941, to becoming chair of the Department of Otolaryngology in 1967, and to his tenure as chancellor. He was also head of the statewide Academic Senate from 1969-1970. After his service as chancellor, Dr. Sooy returned to private practice and teaching responsibilities at UCSF.

Philip R. Lee, M.D.
Chancellor 1969-1972

Philip R. Lee, M.D., UCSF's third chancellor, led the campus during a time of political and social turmoil. Dr. Lee's understanding of social forces and his close relationship to students and staff allowed UCSF to continue its commitment to academic excellence and affirmative action. He has been especially noted for his efforts to stimulate minority recruitment and enrollment.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Chancellor's Office

Dr. Lee retired his chancellorship to create the UCSF Institute for Health Policy Studies, the first of its kind in the United States. While at UCSF, Dr. Lee served as Professor of Social Medicine at the UCSF School of Medicine, and as Co-Director of the Institute of Health and Aging at the School of Nursing.

As one of the nation's foremost authorities in the study of equal access to health care, Dr. Lee was a frequent adviser to federal health policy makers. He served as the first president of the Health Commission for the City and County of San Francisco, having been appointed by Mayor Feinstein to head the commission at its founding in 1985. In 1986, he was appointed chair of the Physicians Payment Review Commission established by the U.S. Congress. Dr. Lee, Professor Emeritus of Social Medicine, currently serves as Special Assistant to the Dean of the School of Medicine. Dr. Lee, a national figure before he came to UCSF, served as the first U.S. Assistant Secretary for Health and Scientific Affairs, Department of Health, Education, and Welfare.

Willard C. Fleming, D.D.S.
Chancellor 1966-1969

Willard C. Fleming, D.D.S., served as UCSF's second chancellor. Already past retirement age, Dr. Fleming agreed to take the post until a younger successor could be found. At the time, he was the only university chancellor in the nation who was a dentist. He was responsible for establishing the first formal affirmative action program for the campus, making UCSF a national leader in equal access to education in the health professions. He worked to improve dental education and was active in trying to solve manpower problems in dentistry, particularly in the recruitment of minority students and in the development of programs with new social mechanisms to extend medical and dental care to "all the people."

Dr. Fleming's remarkable contributions to UCSF spanned more than 50 years. A national figure in dental education and always in the vanguard of new thinking, he was President of the American Association of Dental Schools and the American College of Dentists, and held honorary degrees from the University of Toronto, the University of Southern California, and the University of California. Much of Dr. Fleming's research and teaching was in the field of periodontology, the study of gum tissue disease. He served 26 years as the dean of the School of Dentistry and held virtually every senior administrative post on the campus during his tenure at UCSF. Before becoming chancellor, he served as the university's first vice provost.

Dr. Fleming was devoted to students and was one of the prime movers in the 1920s to develop long-range planning for a student activity center on campus, which opened in 1958 as the Guy S. Millberry Union. His commitment to rigorous professional standards is evidenced by the wording in the terms of the UCSF Scholarship Fund established in his honor, which gives the high-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Chancellor's Office

est priority to the student who exhibits “concerns for the welfare of others.” He considered this quality as the most important attribute of every professional person.

John B. De C.M. Saunders, M.D.
Chancellor 1964-1966

John B. De C. M. Saunders, M.D., served as UCSF's first chancellor. Associated with UCSF for 60 years, Dr. Saunders was instrumental in raising a prominent local institution to a world-renowned medical center. In 1931, he came to UCSF as an anatomy professor and then chair of the department from 1938-1956. He also served as chair of the History of the Health Sciences department from 1942-1975, dean of the School of Medicine from 1956-63, University Librarian from 1943-1971, and the first UCSF provost from 1958-1964, before his appointment as chancellor. He continued teaching and advising after the chancellorship.

Dr. Saunders was a member of the San Francisco Medical Society for 52 years, and served on many of its committees and on the California Medical Association (CMA) Scientific Board. He was a CMA delegate for 18 years, during his tenure as dean and chancellor.

Dr. Saunders authored more than 120 scientific publications on anatomy, surgery, orthopaedics, and medical history, most notably works on Andreas Vesalius and the classic 1952 “Leonardo da Vinci, on the Human Body.”

Dr. Saunders won numerous awards for research on a wide range of problems. His work included studies in embryology on the structure of development of bones, the physiology of muscles and the mechanics of movement, and participation in the development of new surgical procedures, especially in orthopaedic and general surgery.

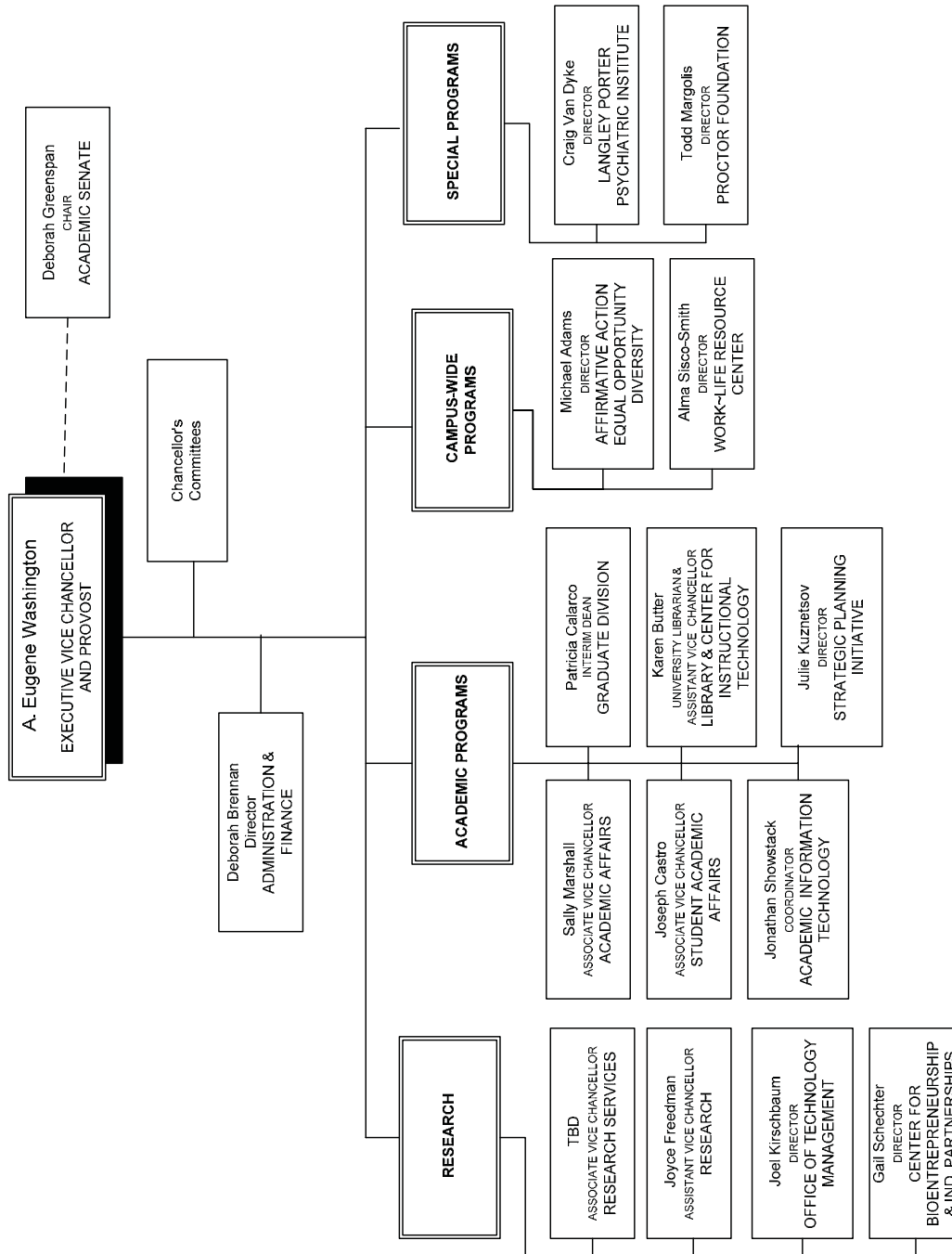
University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

EXECUTIVE VICE CHANCELLOR AND PROVOST

Chapter Contents

Organizational Chart	262
Executive Vice Chancellor and Provost	263
Academic Geriatric Research Center (AGRC)	267
Academic Senate	269
Affirmative Action/Equal Opportunity/Diversity	271
Associate Vice Chancellor-Student Academic Affairs	273
Center for Bioentrepreneurship & Industry Partnerships (CBE)	278
Graduate Division	281
Langley Porter Psychiatric Institute	285
Library	289
Office of Research, Associate Vice Chancellor	292
Office of Research, Assistant Vice Chancellor	298
Office of Technology Management	302
Proctor Foundation	304
Work-Life Resource Center	310

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor



University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

EXECUTIVE VICE CHANCELLOR AND PROVOST

- Executive Vice Chancellor and Provost, Washington, A. Eugene, 2004 - present
- Website -under construction

Dr. Eugene Washington is currently Executive Vice Chancellor and Provost as well as Professor of Gynecology, Epidemiology, and Health Policy in the School of Medicine at UCSF. He co-founded UCSF's Medical Effectiveness Research Center for Diverse Populations in 1993 and served as director from its establishment through July 2005. He was Chair of the Department of Obstetrics, Gynecology, and Reproductive Sciences from 1996 to 2004. In his role as the UCSF Executive Vice Chancellor and Provost, Dr. Washington oversees UCSF's research enterprise and serves as the chief academic officer for the University's faculty.

A 1976 graduate of the UCSF School of Medicine, Dr. Washington also received an MPH degree from the UC Berkeley School of Public Health, and an MSc degree from the Harvard School of Public Health. He completed residencies in preventive medicine at Harvard University and in gynecology and obstetrics at Stanford University, and was a health policy scholar at UCSF's Institute for Health Policy Studies. Dr. Washington was elected to the Institute of Medicine of the National Academy of Sciences in 1997.

Past Executive Vice Chancellors

Regis Kelly, 10/01 - 1/04

Zach Hall, 3/98 - 10/01

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
EXECUTIVE VICE CHANCELLOR

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$19,471,622	\$12,155,690	\$4,688,944	38.57%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$387,256	\$354,993	\$68,720	19.36%
Private Contracts & Grants	\$3,467,123	\$2,769,211	\$292,617	10.57%
Total:	<u>\$23,326,001</u>	<u>\$15,279,894</u>	<u>\$5,050,281</u>	<u>33.05%</u>

FY 2006-07 Headcount as of 4/3/07
EXECUTIVE VICE CHANCELLOR

Department	Staff		Academic		Grand Total
	FT	PT	FT	PT	
EXECUTIVE VICE CHANCELLOR	19				19
ACADEMIC SENATE	5				5
AFFIRMATIVE ACTION	11	1			12
ASSC VC-STUDENT ACAD AFFAIRS	75	10			85
ASSOC VC RESEARCH	256	10	1	1	268
GRADUATE DIVISION	6	1		17	24
LIBRARY	51	9	11	2	73
LPPI: INSTR & RESEARCH	159	49	83	71	362
OFF OF INDUSTRY PARTNERSHIPS	1				1
OFFICE OF SPONSORED RESEARCH	30				30
OFFICE TECHNOLOGY MANAGEMENT	11	1			12
PROCTOR FOUNDATION	15	6	7	8	36
UCSF GLOBAL HEALTH SCIENCES	6	1			7
VC RESEARCH QB3 INSTITUTE	3				3
WORK-LIFE RESOURCE CENTER	5				5
Total	653	88	102	99	942

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

ACADEMIC AFFAIRS

- Associate Vice Chancellor - Marshall, Sally
- Business Officer – Brennan, Deborah
- Website - <http://academicaffairs.ucsf.edu/>

The Office of Academic Affairs encompasses the Office of Academic Personnel and Faculty Development and Advancement. The mission of the Office of Academic Affairs is to facilitate the recruitment, advancement and development of a diversified academic workforce of the highest caliber. The Office of Academic Affairs is responsible for implementing recommendations from the Chancellor's Council on Faculty Life.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Permanently Budgeted FTEs
ACADEMIC AFFAIRS

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
SR VICE CHANCELLOR-ACADEMIC AFFAIRS	0.00	10.00	0.00	10.00	0.00	10.00	0.00	14.20	0.00	13.00
Total:	0.00	10.00	0.00	10.00	0.00	10.00	0.00	14.20	0.00	13.00

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

ACADEMIC GERIATRIC RESEARCH CENTER (AGRC)

- Director, Landefeld, Seth, M.D.
- Business Officer – Molina, Sylvia E.
- Website - <http://agrc.ucsf.edu/index.html>

Our mission is to address the unique health care needs of the rapidly growing population of older adults in California:

- by providing geriatric education to health care providers
- by advancing public education and research in geriatrics

Overview

The UCSF Academic Geriatric Resource Center came into being in 1985 as part of a statewide initiative to enhance geriatric education in the health professions. California State Assembly Bill 2614, which was enacted into law the previous year, established the Academic Geriatric Resource Program (AGRP) to fund academic geriatric resource programs at the six health science campuses of the University of California. Each of the six campuses developed an Academic Geriatric Resource Center (AGRC) to plan, implement, facilitate, and coordinate activities in support of the following:

Goals:

1. To promote geriatric education for students in the health professions at the undergraduate, graduate, and post-graduate levels
2. To develop multidisciplinary, community-based clinical education experiences in geriatrics that span the continuum of health care for older adults
3. To provide public education and continuing education programs on the processes of aging and on other topics related to the enhancement of health and health care among older adults
4. To support research on health care practices in long-term care settings

Programs

The UCSF AGRC administers several aging education and research initiatives on the UCSF campus. New and ongoing AGRC-funded programs are identified and implemented in consultation and collaboration with AGRC faculty and committees. Many courses and programs which were

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

initiated through the AGRC over the past twenty years have now been institutionalized, enabling AGRC faculty and staff to focus on three core elements during the current funding period.

AGRC Initiatives for 2003-2006:

1) Expanding the AGRC's capacity to support aging education and research in geriatrics at UCSF

This AGRC initiative supports educational programs for UCSF students and faculty and the community, including UCSF Geriatrics Grand Rounds and the continued development and updating of the UCSF AGRC Online Curriculum . The AGRC is also a co-sponsor of the community education programs of the UCSF Osher Lifelong Learning Institute (OLLI). The AGRC hosts several OLLI courses throughout the year on health-focused issues of interest to the public, where attendees can learn from and ask questions of experts about their concerns related to such topics.

2) Interdisciplinary Faculty Development: The Geriatrics Faculty Scholars Program

This interdisciplinary faculty development program in geriatrics is designed to increase geriatrics knowledge and clinical care skills for faculty in institutions of higher education throughout Northern California. The Geriatrics Faculty Scholars Program is a joint initiative of the UCSF AGRC and the Northern California Geriatric Education Center (NorCal GEC), a consortium based at UCSF.

More information about the Geriatrics Faculty Scholars program can be found at the NorCal GEC website.

3) Interdisciplinary Team Training (ITT) Course in Geriatrics

This is a six-week geriatric ITT experience for UCSF dental, medical, nursing, pharmacy, and physical therapy students based in UCSF Housecalls, a home-based primary care service for homebound elders in San Francisco. The course gives students an overview of discipline-specific geriatric content, emphasizing the importance of the interdisciplinary team approach to providing quality care for older adults. Students also participate in interdisciplinary home visits to elders in San Francisco where they learn some of the assessment tools and simple treatment interventions used by each of the five disciplines represented in the course. They are also exposed to the unique challenges and opportunities of providing care at home.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

ACADEMIC SENATE

- Chair – Greenspan, Deborah, DSc, BDS
- Business Officer – Maimon, Tamara
- Website - <http://www.ucsf.edu/senate/indexmain.html>

The Academic Senate is the voice of the faculty in the University of California. It represents the Faculty in the “shared governance” of UC. This responsibility is delegated by the Regents and shared with the University administration, both at the campus level and systemwide. The University of California Academic Senate is one of the most highly developed and influential faculty governments in any university. It is the one organization through which the faculty, as a whole or on any of the campuses, can express its views on an issue.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
ACADEMIC SENATE

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	5				5

Permanently Budgeted FTEs
ACADEMIC SENATE

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ACADEMIC SENATE COMMITTEES	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
ASC-GRANT ADMINISTRATION	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.90	2.90
Total:	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.00	0.00	5.20

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

AFFIRMATIVE ACTION/EQUAL OPPORTUNITY/DIVERSITY

- Director– Adams, Michael B.
- Business Officer – Castillo, Eloisa
- Website - <http://www.aaeo.ucsf.edu/about.htm>

The Office of Affirmative Action/Equal Opportunity/Diversity exists to foster and insure equal opportunity for all persons involved with UCSF, and to promote diversity through specific affirmative actions. Its activities help to create an environment in which each individual's contribution is valued and everyone can succeed. The Office of Affirmative Action/Equal Opportunity/Diversity is designed to be a resource to the entire campus.

While an affirmative action plan is required by federal regulations, UCSF views affirmative action as an important part of managing its human resources and enriching the diversity of the campus community. Different approaches, experiences, ideas, and perspectives are not only welcome, but are actively sought. It is the goal of the Office of AA/EO/D to support the implementation of diversity at all levels of the campus community.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
AFFIRMATIVE ACTION

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	11		1		12

Permanently Budgeted FTEs
AFFIRMATIVE ACTION

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
AFFIRMATIVE ACTION OFFICE	12.93		12.93		13.84		13.80		13.79	
AFFIRMATIVE ACTION-DIVERSITY TRNG	1.52		1.52		1.50		1.50		1.50	
Total:	0.00	14.45	0.00	14.45	0.00	15.34	0.00	15.30	0.00	15.29

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

ASSOCIATE VICE CHANCELLOR-STUDENT ACADEMIC AFFAIRS

- Associate Vice Chancellor - Student Academic Affairs - Vacant
- Business Officer - Vacant
- Website - <http://saa49.ucsf.edu/welcomeplusmap.htm>

The Associate Vice Chancellor of Student Academic Affairs contains the following subordinate organizations:

- Office of Admissions and Registrar (OAR)
- Student Financial Services
- Instructional & Research Technology Services (IRTS)
- Office of Student Life
- Student Health Services
- Center of Science Education & Opportunity
- Communicable Disease Prevention Program
- Services to International Students & Scholars (SISS)
- Student Information Systems

Office of Admissions and Registrar

The mission of the Office of Admissions and Registrar (OAR) is to provide comprehensive services that support student admissions, registration, records, and courses of instruction. In addition, the OAR is responsible for classroom support and the scheduling of general assignment space. Through our interactions with students, campus administrators, and faculty, OAR strives to provide excellence in service and customer satisfaction.

Student Financial Services

Student Financial Services include grants, scholarships, loans, student employment, and other forms of financial aid.

Instructional & Research Technology Services (IRTS)

IRTS provides media support for faculty, researchers, students, and staff at UCSF in many ways. Our Classroom Support group provides audio-visual services. Educational Television records, edits, and distributes programming from a variety of sources, including satellite, tape, or live video feeds of many campus events. Our Electronics and Engineering staff can repair all types of biomedical devices and can do custom design and fabrication of specialized equipment. The Photography and Graphics Imaging staff can design your graphics, process film, image slides,

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

and give your presentation that professional look and feel. Videoconferencing Services can connect UCSF facilities to many remote sites for real-time, two-way audio and video for meetings, classes and seminars.

Office of Student Life

The Office of Student Life (OSL) is responsible for a wide range of student services, programs and resources at UCSF including the following:

- Disabled Student Services
- Office of Career and Professional Development
- Student Activity Center
- Student Governments
- Registered Campus Organizations
- Synapse: UCSF Student Newspaper

The OSL staff is committed to providing quality services that appropriately support UCSF student needs and interests in an efficient, responsive and friendly manner.

Student Health Services

Appointments with physicians and nurse practitioners are available for registered UCSF students, eligible scholars, researchers, and dependents. UCSF students may obtain primary care services from the Mission Bay Clinic or Parnassus Clinic.

Center for Science Education and Opportunity

The UCSF Center for Science & Education Opportunity (CSEO) was founded in 1999 to encourage students from the San Francisco Bay Area to pursue a college education. The CSEO coordinates programs that help students explore academic interests, prepare academically for college, learn how to apply to and finance college, and decide which colleges best fit their academic goals.

Communicable Disease Prevention Program

The Communicable Disease Prevention Program strives to reduce potential infectious disease exposure risks to UCSF campus faculty, staff, employees and students.

The CDP's principal goals are to provide: infectious disease exposure follow-up and coordination; tracking and compliance reports through database development; and limited occupational

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

health services related to infectious disease prevention.

Services to International Students and Scholars (SISS)

SISS supports international discovery, learning, and engagement in the health sciences by providing regulatory and transitional services for the UCSF community. By bridging diverse peoples and cultures, SISS promotes respect and understanding through intercultural exchange, communication, and programs.

Student Information Systems

This organization develops and administers the information systems for student academic affairs.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
ASSOCIATE VICE CHANCELLOR - STUDENT ACADEMIC AFFAIRS

		Staff		Academic		Grand Total
		Full Time	Part Time	Full Time	Part Time	
	75		10			85

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Permanently Budgeted FTEs
ASSOCIATE VICE CHANCELLOR - STUDENT ACADEMIC AFFAIRS

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ASSOC VC-STUDENT ACADEMIC AFFAIRS		4.00		4.00		3.95		3.95		4.95
COMMUNICABLE DISEASE PREVENTION PR	0.13	3.99	0.13	3.99	0.13	3.99	0.13	4.49	0.13	3.99
FINANCIAL AID OFFICE		12.63		12.63		12.63		12.63		12.63
IRTS-ADMINISTRATION		3.38		3.38		3.06		3.06		2.36
IRTS-CLASSROOM SUPPORT		6.90		6.90		6.50		6.50		7.20
IRTS-EDUC TELEVISION		1.50		1.50		4.60		4.60		4.60
IRTS-ELECTRONICS		3.30		3.30		3.30		3.30		3.30
IRTS-GRAPHICS IMAGING		1.30		1.30		2.00		2.00		2.00
IRTS-PHOTOGRAPHY		1.30		1.30		1.30		1.30		1.30
OFFICE OF STUDENT LIFE						3.05		3.05		3.05
OFFICE OF THE REGISTRAR & ADMISSION		10.00		10.00		10.00		10.00		10.00
STUDENT ACADEMIC PROGRAMS		3.00		3.00						
STUDENT ACTIVITY CENTER						3.55		3.55		3.55
STUDENT CNTRD OUTREACH PROGRN/MATCH		1.50		1.50		1.50		1.50		1.50
STUDENT EMPLOYMENT/CAREER COUNSELING		1.80		1.80		2.00		2.00		2.00
STUDENT ENRICHMENT CENTER		3.03		3.03						
STUDENT HEALTH SERVICE		10.31		10.31		10.31		10.31		14.01
STUDENT INFORMATION SYSTEMS (SIS)		4.00		4.00		4.00		6.00		4.00
STUDENT PUBLICATION-SYNAPSE		2.31		2.31		2.05		2.05		1.85
STUDENT RELATIONS		3.05		3.05						
SVCS TO INTERNATL STUDENTS/SCHOLARS		11.15		11.15		11.15		11.15		11.15
Total:	0.13	88.45	0.13	88.45	0.13	88.94	0.13	91.44	0.13	93.44

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

CENTER FOR BIOENTREPRENEURSHIP & INDUSTRY PARTNER-SHIPS

- Director – Schechter, Gail
- Business Officer – Murphy, Suzanne
- Website - <http://corporate.ucsf.edu/>

The UCSF Center for BioEntrepreneurship offers programs and resources to develop the next generation of entrepreneurs and leaders in the life science industry. CBE weaves the UCSF community into the broader Bay Area community of life science innovators and entrepreneurs, company executives, investors, attorneys, and other professionals to help successfully translate discoveries from the laboratory to commercialization for the benefit of the institution and society.

CBE Mission Statement

Our Mission is to:

- Enable UCSF faculty and trainees to build commercial and public value from their research discoveries,
- Develop the next generation of leaders of the life science and healthcare industry.

CBE achieves this mission and enables UCSF faculty and trainee success by:

- Inspiring scientists to innovate.
- Training scientists in the business of life sciences.
- Building Teams with cross-disciplinary expertise to commercialize discoveries.
- Providing Access to mentors and other resources.

About CBE

UC San Francisco's CBE offers a broad spectrum of programs empowering life scientists with the skills necessary to build commercial value from their inventions, and to become leaders in the life science industry. Programs are crafted to directly address the needs of life scientists, clinicians, and trainees. Broadly, CBE offers:

- Academic courses on issues key to forming and running a life science business
- Seminars, including the Scientist to CEO speaker series
- Informal discussions with entrepreneurs and other professionals
- Mentoring for UCSF entrepreneurs
- Reference materials on the life science industry and starting a company
- Access to additional resources for entrepreneurs

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

CBE is a cross-campus initiative whose programs are open to faculty, students, fellows, and staff from all four schools at UC San Francisco. Approximately 700 people participated in CBE programs in the last academic year and we anticipate continued growth in the coming years as CBE programs and resources expand.

CBE was launched in 2002 after pilot programs brought hundreds of interested faculty, students and fellows to learn more about entrepreneurship.

CBE COURSES AND SEMINARS

CBE brings industry leaders to UCSF to inspire innovation, mentor, and teach entrepreneurship and business skills to our life scientists and clinicians. CBE offers academic courses as well as seminars and symposia.

The result is novel curricula geared to advanced life scientists and healthcare professionals.

CBE can help UCSF trainees access additional related courses at other campuses.

Seminars. CBE hosts a variety of seminars, both formal and informal. CBE's high-profile **Scientist to CEO** speaker series brings to UCSF some of the leaders of the life science industry who started their careers as successful researchers. They share insights gained from their wide ranging experiences in academia and leadership positions in industry. CBE hosts **Scientist to CEO** three times each year, with one speaker in each of the Fall, Winter and Spring quarters. The location alternates between Parnassus and Mission Bay campuses.

CBE Presents encompasses single-session events, including panel discussions and networking events with UCSF alumni. These programs take place on an on-demand basis.

RESOURCES FOR THE ENTREPRENEUR

CBE is dedicated to providing UCSF faculty and trainees with resources to help build value from research results for clinical use and societal benefit. We assist UCSF scientists aiming to launch their own companies, as well as those who wish to find other entrepreneurs to help commercialize inventions.

CBE works with a range of industry leaders who support UCSF scientists as, for example, mentors, investors, and facility providers. CBE also houses reading and video materials that can help entrepreneurs gather industry data, and learn how to write a business plan. CBE offers additional resources for business planning, and has assembled useful links to related UC guidelines.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
CENTER FOR BIOENTREPRENEURSHIP (CBE)

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	1				1

Permanently Budgeted FTEs
CENTER FOR BIOENTREPRENEURSHIP (CBE)

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
OFFICE OF INDUSTRY & RSRCH DEVELOP CENTER FOR BIOENTREPRENEURSHIP	1.00		1.00		1.00		1.00		1.00	
Total:	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

GRADUATE DIVISION

- Interim Dean - Calarco, Patricia
- Business Officer – Nelson, Karen
- Website - <http://saa49.ucsf.edu/graduate/welcome.htm>

The UCSF Graduate Division encompasses all graduate academic degree programs and all graduate students in the four schools. The Interim Dean of Graduate Studies, Patricia Calarco, has the responsibility for the administration of graduate degree programs and is the institutional official responsible for the administration of Division affairs in accordance with academic policies established by the Academic Senate and the Graduate Council. The office of the Dean of Graduate Studies also has administrative responsibility for the appointment of postdoctoral scholars, the academic review of graduate programs, and dispute resolution involving graduate students and postdoctoral scholars

The Graduate Division Office is located in MU-200 West Millberry Union, and includes Offices of Student Academic Progression, Postdoctoral Scholar Appointments, Dean, Associate Dean and Assistant Dean of Graduate Academic Affairs. The Assistant Dean of Postdoctoral Affairs and Outreach will be located at Mission Bay beginning March 1, 2005.

Mission Statement

The primary mission of the Graduate Division is to serve UCSF by supporting and improving its graduate programs while enhancing the educational experience of graduate students and postdoctoral scholars. The quality of graduate education is also enhanced by our goals of increased fund raising, increased local and national visibility of our graduate programs, and improved academic and private sector job opportunities for graduates and postdoctoral scholars.

The quality of UCSF graduate programs is inextricably linked to the reputation and endeavors of its research faculty. Thus, by specific efforts to improve the research enterprise we serve a broader function in improving the national visibility of the campus and enhancing our recruitment of top students. This is facilitated by intensive external program reviews, financial support of students and by centralizing much of the recruitment of disadvantaged students for the graduate programs. In the inter-disciplinary world of modern science, the Graduate Division also fosters the development of selected new graduate programs, and manages program growth in areas of state and national need, resulting in concomitant growth in faculty FTE.

Another important function in determining the success of our graduate and postdoctoral training programs involves careful monitoring of several measures, such as the fairness of access, the

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

time to degree, the near and long-term placement of graduates. Other measures contributing to success include the climate a student encounters at UCSF, opportunities for teaching, and opportunities for academic enrichment, e.g., preparing for a qualifying exam, writing a dissertation or grant, and improving job readiness skills.

The Graduate Division is the administrative home for admission, progression and advancement of graduate students, and, as well, has responsibility for the appointment of postdoctoral scholars and the development of campus policies affecting them. In support of its administrative functions, the Graduate Division strives to streamline the necessary procedures mandated by the University of California and the Western Association of Schools and Colleges, our accrediting body. Where possible paper flow is minimized, information and forms are handled on line, and web and email access are used for communication and monitoring of requirements.

The Dean of the Graduate Division shares overall responsibility for graduate academic matters and postdoctoral scholar appointments with the Graduate Council, a standing committee of the San Francisco Division of the Academic Senate. The Graduate Council helps to set policies and standards for admission to graduate status, establishes policies related to graduate degrees, approves changes in degree requirements, and approves all graduate degree programs. The Graduate Division also pursues a number of joint goals with our Alumni Association, such as increasing job opportunities and broadening development efforts.

The following summary describes of the functions of the Graduate Division.

Graduate Admission

The Graduate Division processes and maintains graduate student applications, ensures that University and Academic Senate policies are followed, and advises and provides information to prospective students regarding UCSF graduate programs and campus admission requirements. Academic Progression and Student Records

Student petitions, requests for leaves of absence, applications for admission to qualifying examination and advancement to candidacy are reviewed and approved. Student academic progression is monitored; thesis and dissertations are reviewed and accepted for Library archiving; and, completion of degree requirements is certified.

Fellowships and Student Support Programs

University, extramural, and endowment fellowships are managed and awarded in collaboration with the Graduate Council Committee on Fellowships. Oversight of Graduate Research Assistants (GSRs), Teaching Assistants (TAs), and other student academic titles; Research Awards and

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Student Travel Funds are managed and awarded.

Outreach and Recruitment

The Graduate Division develops and implements programs designed to enroll, retain, and graduate a diverse student body.

Postdoctoral Appointment and Records

The Graduate Division administers policies and programs regarding postdoc appointments. Additional information is located on the Postdoctoral Scholars web page.

Student and Postdoctoral Scholar Events

The Graduate Division coordinates an annual commencement, new student and postdoctoral scholar orientations, and also works with the Graduate Students' Association (GSA) and the Postdoctoral Scholar Association (PSA) in sponsoring a number of events. These include the Practice of Science Seminar, Biotech Industry Day, Career Fairs, and "Celebrate UCSF."

Discrimination Against Graduate Students on the Basis of Marital Status, Parental Status, or Childbearing Intent

It is the policy of the Graduate Division, the Graduate Council, and the University of California* that it is inappropriate for a faculty member to inquire about students' marital status, parental status, or intent to have children. A faculty member may not use such information as a factor when deciding to act as a thesis advisor or research supervisor for a particular student. Nor may such information be used in decisions affecting student progress including, but not limited to, project selection, meeting participation, choice of research setting, advancement to candidacy, or award of degree.

Faculty members and students who observe or personally encounter such discrimination are encouraged, when feasible, to undertake collegial efforts to address the situation. Assistance can be sought or reports can be made through: please check these numbers and headings

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
GRADUATE DIVISION

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
6	1		17		24

Permanently Budgeted FTEs
GRADUATE DIVISION

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
GRADUATE DIV.-UCLEADS PROGRAM	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
GRADUATE DIVISION	1.00	6.00	1.00	6.00	1.00	5.66	1.00	5.66	1.00	5.66
Total:	1.00	6.25	1.00	6.25	1.00	5.91	1.00	5.91	1.00	5.91

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

LANGLEY PORTER PSYCHIATRIC INSTITUTE

- Director– Van Dyke, Craig
- Business Officer – Caffey, Marie
- Website -<http://psych.ucsf.edu/>

Description

San Francisco's first psychiatric hospital and training center, Langley Porter Psychiatric Institute (LPPI) was founded in 1942 as part of the State mental hospital system, under the Department of Mental Hygiene; in 1973 LPPI was transferred to the University of California. LPPI is among the nation's foremost resources for comprehensive and compassionate patient care, research and education in the field of mental health. The complexity and diversity of LPPI and the Department of Psychiatry are unique on campus: no other unit combines a department within a school, an organized research unit (LPPI), and a free standing licensed hospital (LPPH&C); and the Chairman reports to both the Dean (Department) and the Executive Vice Chancellor (LPPI and LPPH&C).

Mission Statement

The mission of Langley Porter Psychiatric Hospital and Clinics (LPPH&C) is to provide the highest quality care, grounded in education and refined by research.

Research Activities

LPPI has been a world leader in research for over half a century. Its many investigators explore psychological, biological, and social processes as they may affect the cause, diagnosis, and treatment of mental disorders as well as those that promote health, coping capacity, and life satisfaction. Operating in one of the premier biomedical research institutions in the world, researchers have compiled a deep and distinguished record of achievement. LPPI has a significant number of world-class psychiatrists/molecular biologists pursuing investigations into the cellular and sub-cellular events that lead to both mental health and mental illness, and is widely acknowledged as a leader in basic science research.

Patient Care Activities

Since 1942, Langley Porter Psychiatric Hospital and Clinics has provided compassionate and effective psychiatric care for thousands of adults, adolescents and children. LPPH&C provides advanced and caring psychiatric treatment services through inpatient, partial hospitalization,

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

and outpatient programs, for a wide range of conditions: depression, anxiety, attention deficit disorder and many others. The Adult Inpatient Program is a 22-bed acute psychiatric service, using a biopsychosocial approach in the treatment of adults 18 years and older who suffer from severe behavioral and emotional disturbances. Emphasis is on the assessment and stabilization of illness exacerbations with referral to appropriate subacute services following discharge. The average hospital stay is approximately eight days. The clinics provide a broad range of outpatient consultation, evaluation and treatment interventions for emotional, psychological or cognitive problems of adults. Each person is provided with an initial assessment and an individualized treatment plan. LPPH&C offers a range of brief and long-term individual psychotherapy as well as group psychotherapy (including cognitive behavior therapy groups) and ongoing medication management as part of an individual's treatment plan. The Children's Center at Langley Porter facilitates transformations for the children and adolescents of Northern California and beyond. Superb clinical care, influential research, and top-ranked education are the foundations of UCSF's national leadership in child psychiatry.

Educational Activities

The UCSF Department of Psychiatry is nationally recognized for its many outstanding educational programs in medical student education; residency in general adult psychiatry and child and adolescent psychiatry; clinical fellowships in forensic psychiatry and geriatric psychiatry; psychology fellowships in clinical psychology, clinical services research, health psychology, and community academic research training; research fellowships; and continuing medical education.

FY 2006-07 Headcount as of 4/3/07
LPPI

Staff		Academic		Grand Total
Full Time	Part Time	Full Time	Part Time	
159	49	83	71	362

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Permanently Budgeted FTEs
LPPJ

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
CLINICAL SERVICES DIRECTOR	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
GRADUATE ACADEMIC PROGRAMS DIRECTOR	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
IRELAND LAB	1.00	1.32	1.00	1.32	1.00	1.32	1.00	1.32	1.00	1.32
LP ADULT INPATIENT PSYCHIATRY	3.00	1.61	3.00	1.61	3.00	1.61	3.00	1.61	3.00	1.61
LPP1-ALZHEIMER CLINIC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LPPH ADMINISTRATION	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
LPPH ADULT PARTIAL HOSPITALIZATION	0.80	4.40	0.80	4.40	0.80	4.40	0.80	4.40	0.80	4.40
LPPH ADULT PSY INPT SERVICE	1.52	13.40	1.52	13.40	1.52	13.40	1.52	13.40	1.52	13.40
LPPH BUSINESS OFFICE	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
LPPH CENTRAL ADMISSIONS	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85	8.85
LPPH CHILD & ADOL INPT SER NURSING	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
LPPH CHILD & ADOLESCENT I-P SER	0.85	4.38	0.85	4.38	0.85	4.38	0.85	4.38	0.85	4.38
LPPH CHILD PSYCHIATRIC CLINIC	0.42	4.77	0.42	4.77	0.42	4.77	0.42	4.77	0.42	4.77
LPPH COMPUTER SERVICES	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80
LPPH DIETARY SERVICES	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30
LPPH FINANCE	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
LPPH HOUSE STAFF ADMIN	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
LPPH HOUSEKEEPING	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
LPPH MEDICAL RECORDS	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25
LPPH PHARMACY (NON-REVENUE)	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
LPPH PICU INPT SER-NURSING	31.07	31.07	31.07	31.07	31.07	31.07	31.07	31.07	31.07	31.07
LPPH PSYCHIATRIC CLINICS	2.54	4.75	2.54	4.75	2.54	4.75	2.54	4.75	2.54	4.75
LPPH PURCHASING & STORES	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
LPPH QUALITY ASSURANCE & IMPROVEMNT	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80
LPPH REHAB THERAPY ADMIN 6PATH1	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
LPPH SOCIAL WORK SERVICES	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
LPPH-CHILD PARTIAL HOSPITALIZATION	0.32	1.62	0.32	1.62	0.32	1.62	0.32	1.62	0.32	1.62
LPPH-INTAKE AND REFERRALS	0.05	5.00	0.05	5.00	0.05	5.00	0.05	5.00	0.05	5.00
LPPH FRONT DESK	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LPPH NURSING ADMINISTRATION	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
LPPH PROFESSIONAL EDUCATION	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LPPJ: SEGH	1.30	1.30	1.30	1.30	1.30	1.30	1.25	1.25	1.25	1.25
LPPJ: SFVAH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LPPJ: WOMENCARE CLINIC	0.40	1.38	0.40	1.38	0.40	1.38	0.40	1.38	0.40	1.38
LPPJ:NEUROGENETICS LAB	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LPPJ:STAFF RECORDS SECTION	7.75	7.75	7.75	7.75	7.75	7.75	8.00	8.00	8.00	8.00

(Continued)

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Permanently Budgeted FTEs
LPPi

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
LPPI-ADOLYOUNG ADULT INPATIENT SVC	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00
LPPI-BIOLAB	2.00	3.00	2.00	3.00	2.00	3.00	2.00	3.00	2.00	3.00
LPPI-BUILDING MAINTENANCE		1.37		1.37		1.37		1.37		1.37
LPPI-CENTER ON DEAFNESS										
LPPI-CHILDREN'S INPATIENT SERVICE	3.85	1.10	3.85	1.10	3.00	1.10	3.00	1.10	3.00	1.10
LPPI-CHILDREN'S SERVICE (OPD)	3.00	8.56	3.00	8.56	2.00	8.56	2.00	8.56	2.00	8.56
LPPI-CLEARING ACCOUNT	0.35	3.41	0.35	3.41	2.00	3.41	2.00	3.41	2.00	3.41
LPPI-CONSULT/BRIEF INTERVENTION CLN	1.65	0.50	1.65	0.50	1.65	0.50	1.65	0.50	1.65	0.50
LPPI-CONSULTATION LIAISON SERV	1.00	0.85	1.00	0.85	1.00	0.85	1.00	0.85	1.00	0.85
LPPI-ENVIRONMENTAL H & S		6.60		6.60		6.60		6.60		6.60
LPPI-FINANCIAL SERVICES		2.00		2.00		2.00		2.00		2.00
LPPI-GENERAL ADMINISTRATION	2.00		2.00		2.00		2.00		2.00	
LPPI-HEALTH PSYCHOLOGY	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00
LPPI-HUMAN DEVELOPMENT	1.00	6.82	1.00	6.82	1.00	6.82	1.00	6.82	1.00	6.82
LPPI-INSTITUTE DIRECTOR		1.75		1.75		1.75		1.75		1.75
LPPI-MANAGEMENT INFORMATION SYSTE										
LPPI-MATERIAL SERVICES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LPPI-MED DIRECTOR IN-PATIENT SVCS	1.00	9.05	1.00	9.05	1.00	9.55	1.00	9.55	1.00	9.55
LPPI-MEDICAL POST GRAD EDUCATION	2.00	2.00	2.00	2.00	1.00	2.00	1.00	2.00	1.00	2.00
LPPI-MEDICAL STUDENT EDUCATION	4.50	0.75	4.50	0.75	4.50	0.75	4.50	0.75	4.50	0.75
LPPI-OUTPATIENT DEPT	1.00	1.15	1.00	1.15	1.00	1.15	1.00	1.15	1.00	1.15
LPPI-PERVASIVE DEV DISORDER CLINIC	1.00	0.25	1.00	0.25	1.00	0.25	1.00	0.25	1.00	0.25
LPPI-PROF EDUCATION-PROG DIR										
LPPI-PROGRAMS & SERVICES	1.44	4.18	1.44	4.18	1.44	4.18	1.44	4.18	1.44	4.18
LPPI-PSYCHIATRIC CARE CLINIC	3.95		3.95		3.95		3.95		3.95	
LPPI-PSYCHOLOGICAL ASSESSMENT SVC	1.00	1.50	1.00	1.50	1.00	1.50	1.00	1.50	1.00	1.50
LPPI-PSYCHOLOGY ADMINISTRATION	1.08	2.20	1.08	2.20	1.08	2.20	1.08	2.20	1.08	2.20
LPPI-RESEARCH										
LPPI-RESEARCH GENERAL SERVICES	1.00	3.00	1.00	3.00	1.00	2.00	1.00	2.00	1.00	2.00
LPPI-RESEARCH-ADMINISTRATION	2.00	0.80	2.00	0.80	2.00	0.80	2.00	0.80	2.00	0.80
LPPI-RESEARCH-AGNEWS	2.60		2.60		2.60		2.60		2.60	
LPPI-RESEARCH-SONOMA	5.00		5.00		5.00		5.00		5.00	
LPPI-STATE SUPPORTED RESEARCH										
Total:	55.72	219.18	55.72	219.18	51.92	219.18	51.92	228.82	51.92	219.22

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

LIBRARY

- University Librarian and Assistant Vice Chancellor - Butter, Karen
- Business Officer – Warren, Margaret
- Website - <http://www.library.ucsf.edu/>

Mission Statement

The mission of the UCSF Library and Center for Knowledge Management is to advance science, foster excellence in teaching and learning, and promote health through the collection, development, organization, and dissemination of the world's health sciences knowledge base.

One of the preeminent health sciences libraries in the world, the UCSF Library serves not only as a repository for health sciences information, but also as a center for development of electronic information resources and the hub of instructional computing on the UCSF campus.

COLLECTION

The Library acquires and maintains a collection of materials necessary to support the research, patient care, education, and community service programs at UCSF. With over 820,000 volumes and more than 4,000 journals in print and digital formats, the Library's collection covers the spectrum of the health sciences disciplines.

GALEN

GALEN, the digital library of UCSF, provides the campus community with integrated access to health sciences information and Library services. The website provides access to more than 70 selected databases and over 6,000 online journals in a wide variety of subject areas. The GALEN acronym was first used by the Library in the early 1990s and stands for General Access Library Electronic Network.

The current version of GALEN was released in March 2003. The website was designed by Hot Studio in collaboration with Library staff and with input from the UCSF community. GALEN runs on Zope and the Apache web server.

CENTER FOR KNOWLEDGE MANAGEMENT

The Center for Knowledge Management (CKM) is an innovative division of the Library that concentrates resources and expertise for the development of digital knowledge bases, electronic

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

tools, and the sophisticated computing and communications infrastructure required for the Library.

EDUCATIONAL RESOURCES

The Interactive Learning Centers (ILCs) and the Center for Instructional Technology (CIT) provide instructional technology support for academic programs. The ILCs consist of two facilities which provide general computing support for the UCSF curricula. Each ILC contains a computer lab and classroom.

The CIT was established in 2001 to promote the effective use of multimedia and computer-based resources in the UCSF curricula. The CIT supports a web-based course management environment used by all UCSF schools for delivering curricular content. Through the CIT, academic units have access to staff and multimedia resources to support technology-based initiatives within the UCSF curricula.

EDUCATION AND REFERENCE SERVICES

Education and reference librarians provide consulting services and instruction to support education, research, and clinical care at UCSF. In addition to general classes, the Library collaborates with academic programs to deliver curriculum-integrated instruction to students. [class schedule]

Librarians are also available to locate print and online resources and to perform searches using a variety of databases. [search services]

ARCHIVES & SPECIAL COLLECTIONS

Archives and Special Collections preserves and maintains unique materials to support research and teaching in the history of the health sciences. These materials include the UCSF Archives, the East Asian Collection, and contemporary collecting projects such as the AIDS History Project and the Biotechnology Archives. Tobacco control, another strong special collections area, is represented on GALEN by the Tobacco Control Archives. The Library also maintains the Legacy Tobacco Documents Library and the British American Tobacco Documents Archive, separate web resources.

SPONSORED PROJECTS IN THE LIBRARY

The Library is engaged with partners throughout the university, the campus, and the health sciences community to collect, preserve, and provide access to unique materials of scholarly inter

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
LIBRARY

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
51	9	11	2	73	

Permanently Budgeted FTEs
LIBRARY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
CENTER FOR INSTRUC TECHNOLOGY LIBRARY/CKM	1.00	71.48	1.00	71.48	1.00	71.48	1.00	76.52	1.00	74.36
LIBRARY-INSTRUCTIONAL COMPUTING	10.12	4.75	10.12	4.75	10.12	4.75	10.12	4.75	10.12	4.75
Total:	11.12	76.23	11.12	76.23	11.12	76.23	11.12	81.27	11.12	79.11

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

OFFICE OF RESEARCH, ASSOCIATE VICE CHANCELLOR

- Associate Vice Chancellor - Tahmassian, Ara
- Business Officer – Murphy, Suzanne
- Website - <http://www.research.ucsf.edu/>

Mission Statement

To promote research and improve health by:

- Providing high quality services to investigators
- Fostering new research initiatives
- Translating discoveries into public benefit

The Office of Research provides resources and services including the following:

- Cell Culture Facility
- Human Research Protection Program
- Institutional Animal Care and Use Committee
- Laboratory Animal Resource Center
- Office of Environmental Health and Safety
- Technical Committees
- UCSF Stem Cell Research
- Research Core Facilities
- Compliance Program

UCSF Cell Culture Facility

The UCSF Cell Culture Facility is a centralized resource to investigators, providing cells & tissue cultures, both primary and continuous cell lines. The facility maintain an extensive cryogenic “Cell Bank” repository. Resale products, tissue culture service and cell banking are available at both the Parnassus campus and the Mission Bay campus.

Human Research Protection Program

The Human Research Protection Program (HRPP) of the University of California, San Francisco in partnership with the research community, is responsible for ensuring the ethical and equitable treatment of all human research subjects in studies being conducted at UCSF and its affiliates and partners and/or being conducted by UCSF faculty regardless of site of activity. The HRPP is also responsible for ensuring compliance with federal regulations, state laws and University policies as well as national standards for research involving human participants.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

The HRPP creates a full circle of protection for research subjects and researchers by providing education and training, the Committee review process and post-approval monitoring and outside audits.

UCSF Institutional Animal Care and Use Committee

The University has established policies on the use of animal subjects to promote their humane care and use in research and instruction and to ensure institutional compliance with all applicable federal and state laws and regulations and University policies governing the use of animals.

The IACUC oversees all UCSF research and instruction that involves vertebrate animals, in order to ensure that the highest ethical and animal welfare standards are met.

Laboratory Animal Resource Center (LARC)

The Laboratory Animal Resource Center (LARC) of the University of California, San Francisco is administratively part of the Office of Research Services in the Research unit of the university. Currently the attending veterinarian is Dr. Clifford Roberts, and the Institutional Official is Executive Vice Chancellor A. Eugene Washington, M.D., M.Sc.

LARC's mission is to:

- Provide quality care for all animals used at the University of California, San Francisco.
- Assist the faculty in their mission of quality research with respect to the use of laboratory animals.
- Act as a resource center for the faculty on all issues relating to laboratory animals.
- Assist the University to meet its goal of humane treatment of laboratory animals.

We will fulfill our Mission in a time and cost effective manner by developing and implementing high quality veterinary care.

Office of Environmental Health and Safety

Mission

- To protect the health and safety of UCSF staff, faculty, students, patients and visitors.
- To ensure that the physical environment of the campus is a safe and healthy workplace.

Goals and Focus

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

To promote a safe research & patient care environment without limiting academic freedom; our primary focus is:

- Training of UCSF employees.
- Development and implementation of proper health and safety procedures.
- Environmental and personnel monitoring to verify effectiveness of its programs.
- Maintaining regulatory / administratively required records.
- Development and maintenance of an effective emergency response program.

Technical Committees

Technical Committees are Campus Committees that are mandated by regulatory, and policy requirements. Some of these regulatory agencies mandate that approval by a duly appointed Committee be granted before any research project using radioactive materials, or certain biological agents, can be initiated. These agencies include the Food and Drug Administration (FDA), Nuclear Regulatory Commission (NRC), California Department of Health Services - Radiologic Health Branch, National Institute of Health (NIH) Guidelines for Research Involving Recombinant DNA Molecules, all which are encompassed in the appropriate University Policies and Manuals.

The Technical Committees are as follows:

- Biological Safety Committee (BSC)
- Chemical and Environmental Safety Committee (CESC)
- Radiation Safety Committee (RSC)
- Radioactive Drug Research Committee (RDRC)

UCSF Stem Cell Research

The guidelines on the Office of Research web site will assist UCSF faculty who intend to conduct research using human stem cells to comply with multiple State and Federal guidelines, regulations, statutory restrictions, and UCSF policies.

Research Core Facilities

Research Core Facilities include the following:

- Cancer Center Cores
- Center Cores
- Departmental Programmic Cores
- Gladstone Cores
- Other Clinical Cores

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

- Veterans Affairs Medical Center (VAMC) Cores

Compliance Program

UCSF is committed to the highest ethical and legal standards. Our core values of integrity, excellence, accountability and respect foster a culture of responsibility and conscience in our science and scholarship. The University is subject to a myriad of laws, regulations or other binding agreements both challenging and complex. Oversight of these activities is provided by the Chancellor's Steering Committee for UCSF Comprehensive Compliance and Internal Controls.

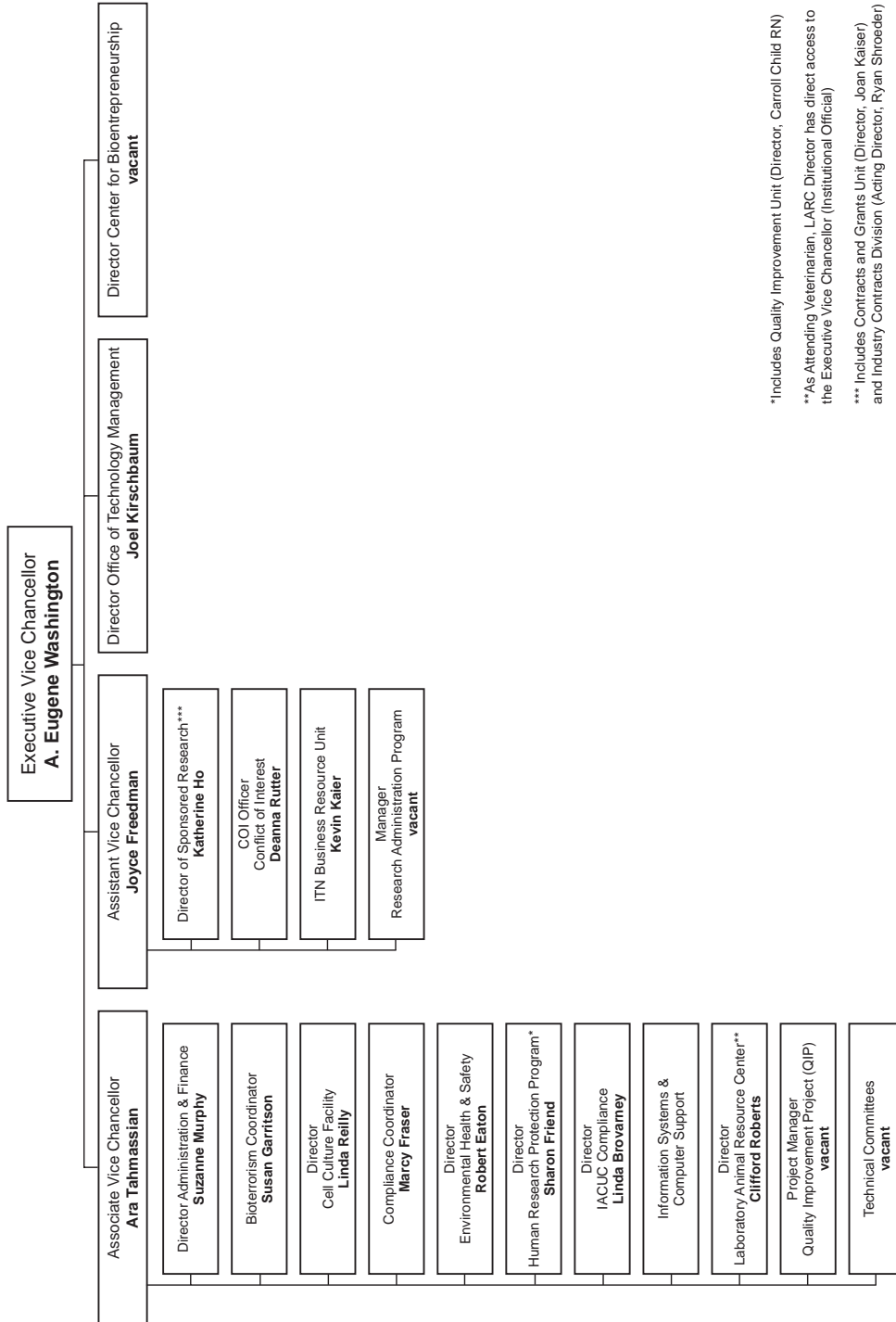
The compliance program at UCSF is a dynamic matrix of activity that integrates and coordinates the significant requirements with which we must comply. Because multiple operational units are responsible for the overall effort to manage potential risk, we designed this site to help you find the regulatory or policy-mandated offices responsible. You can find information here on major initiatives and links to related offices.

The goals of the UCSF Compliance and Controls initiative are to:

- Ensure that a comprehensive institutional perspective is always present
- Develop assessment tools for existing departmental programs
- Coordinate the development of new, or emerging compliance issues
- Carry out specific compliance and controls support activities

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor**

**UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
OFFICE OF RESEARCH
August 2006**



*Includes Quality Improvement Unit (Director, Carroll Child RN)

**As Attending Veterinarian, LARC Director has direct access to the Executive Vice Chancellor (Institutional Official)

*** Includes Contracts and Grants Unit (Director, Joan Kaiser) and Industry Contracts Division (Acting Director, Ryan Schroeder)

Effective 09-07-06

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
ASSOCIATE VICE CHANCELLOR - RESEARCH

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	256	10	1	1	268

Permanently Budgeted FTEs
ASSOCIATE VICE CHANCELLOR - RESEARCH

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ANIMAL CARE FACILITY-ADMINISTRATION	4.67	134.82	4.67	134.86	4.50	134.86				
ASSOC VC RESEARCH								6.75		6.75
AVC-RESEARCH SERVICES		5.75		5.75		5.75		18.34		17.20
CELL CULTURE - ADMINISTRATION		17.20		17.20		17.20		20.62		21.15
COMMITTEE ON HUMAN RESEARCH COMPLIANCE		6.30		6.30		6.30				
EH&S ADMINISTRATION								21.96		18.85
EH&S HAZARDOUS MATERIALS MANAGEMENT								5.95		5.95
EH&S-CHEMICAL WASTE		5.95		5.95		5.95				
ENVIRO HLTH SFTY-CAMPUS GROUP		10.88		10.88		10.88		15.86		10.88
ENVIRO HLTH SFTY-INDUSTRIAL HYGIENE								0.02		
ENVIRONMENTAL HEALTH & SFTY		15.10		15.10		15.92				6.30
INST ANIMAL CARE & USE COMMITTEE								4.50		4.50
LARC-ADMINISTRATION								134.86		134.86
VICE CHANCELLOR RESEARCH										
Total:	4.67	196.00	4.67	196.04	4.50	200.86	4.50	230.66	4.50	221.94

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

OFFICE OF RESEARCH, ASSISTANT VICE CHANCELLOR

- Department Head – Assistant Vice Chancellor - Freedman, Joyce
- Business Officer – Murphy, Suzanne
- Website - <http://www.research.ucsf.edu/osr/index.asp>

The Office of Sponsored Research is comprised of the following units; select any of the following for more detail on the services provided by these units:

- Industry Contracts Division
- Contracts and Grants Division
- Conflict of Interest Advisory Committee
- Research Administration Program (RAP)

Contracts and Grants Division

Mission Statement

To promote research, instruction, public service and other sponsored activities by providing high quality administrative services to faculty and staff.

We provide a variety of services to the campus community related to obtaining and managing extramural sponsored research, training, clinical trial and public service projects awarded by a variety of federal, state, local government and non-profit sponsors.

The functions of C&G include the following:

- Providing information on funding opportunities
- Proposal and budget development guidance
- Proposal review, sign-off, and transmission
- Grant and contract negotiation and acceptance
- Fund set-up and cashiering for non-profit grants/fellowships
- Subcontract preparation guidance
- Post-award guidance
- Award close-out
- Policy development and coordination
- Research activity and associated reports
- Training for campus personnel
- Special projects

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Industry Contracts Division

The Industry Contracts Division reviews, negotiates and approves all industry research contracts and grants between UCSF researchers and biotechnology and pharmaceutical companies, including, but not limited to, clinical trial agreements, sponsored research agreements, collaboration agreements, material transfer agreements (both incoming and outgoing), UC discovery grants, and confidentiality agreements.

Conflict of Interest Advisory Committee

Federal regulations, state laws and University policies related to research conflicts of interest recognize that faculty may have financial interests in sponsors of their research and/or in entities with business interests closely related to their research. The term “conflict of interest in research” refers to situations in which financial or other personal considerations may compromise, or have the appearance of compromising, an investigator’s professional judgment in conducting or reporting research.

Federal regulations, state laws, and University policies require that faculty members submit financial disclosure forms at the time that a proposal is submitted for funding. In those cases in which a financial interest and possible conflict of interest are disclosed, the laws provide for the review of each situation by an impartial review committee. At UCSF, that committee is the Chancellor’s Conflict of Interest Advisory Committee (COIAC).

Research Administration Program (RAP)

HISTORY

A comprehensive assessment of UCSF’s research administration processes was undertaken by UCSF in 1996. It was discovered that the research administration process is very fragmented, many faculty are not satisfied with the research administration services they receive, and staff are not adequately trained to manage research grants. As a result of that assessment, a large-scale initiative to revamp the administration of research grants began in 1997. The Research Administration Program trained its first class of Research Services Analysts and Administrators (RSAs) in 1999. The 30-hour curriculum is continually updated to stay current with the changes in research administration at UCSF.

The Office of Research introduced a Quality Improvement Program (QIP) in 2005. The Office of Research is unwavering in its desire to provide timely, efficient and investigator-focused services

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

through the use of streamlined procedures and fully integrated administrative systems. The end result of QIP will be a measurably improved quality of life for all people engaged in the research enterprise through enhanced research services at UCSF.

GOALS

- Improve research administration service to faculty
- Provide staff with better tools and training for the job of grant administration
- Assure compliance with applicable policies and procedures

NEW MODEL FOR RESEARCH ADMINISTRATION

- The ideal team: Faculty will need to contact only one person to get the information, service, or assistance with sponsors that they need, regardless of where they are in the research administration process. Service units can be organized at the school, department or division level, depending upon the size of the academic unit(s) being served.

The ideal team is made up of RSAs who are full-time, highly trained generalists who will serve as a single point of contact for faculty and provide end-to-end research administration support (pre and post-award). This team will support each other, and provide backup when team members are out sick or on vacation.

- Training is available for RSAs from all departments. Key RSAs will have the authority to sign single-investigator NIH proposals on behalf of the Institution and provide consistent and effective service to faculty. This authority will allow PIs more time for grant preparation before application deadlines. Training programs will be comprehensive and will effectively train staff on the research administration process (pre and post-award), including UCSF and sponsor regulations.
- Technology: While UCSF's long-term goal is to implement a grants management system covering both pre- and post-award, staff will be given technology tools in the short-term to better enable them to collect, manage, manipulate and distribute information. RSAs will use electronic templates; be able to electronically generate budget proposals; have access to proposal and award data; and use the Web to search for funding opportunities. The Proposal Express System (began March 2005) tracks proposal data and is used to generate an Office of Sponsored Research Approval Form. The UCSF On-Line Financial System, WebLinks (began March 1998), and the addition of the Research Administration System enables staff to access and project budget and financial information on faculty's grants and contracts with greater ease.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
OFFICE OF SPONSORED RESEARCH

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	30				30

Permanently Budgeted FTEs
OFFICE OF SPONSORED RESEARCH

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
CLINICAL CONTRACTS UNIT	8.00		8.00	8.00		8.00				
COMMITTEE ON HUMAN RESEARCH	17.62		17.62	20.62		20.62				
OFFICE OF RESEARCH ADMINISTRATION	21.00		21.00	22.00		22.00				
OSR-CONTRACTS & GRANTS DIVISION							22.00			22.00
OSR-INDUSTRY CONTRACTS DIVISION								8.00		8.00
OSR-RESEARCH ADMINISTRATION PROJECT										0.75
RES ED & COMPLIANCE ACT PROG(RECAP)		0.75		0.75		0.75				
RESRCH AFFAIRS-RESEARCH ADMIN PROJ		47.37		47.37		51.37				30.75
Total:	0.00	47.37	0.00	47.37	0.00	51.37	0.00	30.75	0.00	30.75

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

OFFICE OF TECHNOLOGY MANAGEMENT

- Director - Kirschbaum, Joel
- Business Officer – Nakashima, Susan Yvonne
- Website - <http://www.otm.ucsf.edu/index.asp>

The UCSF Office of Technology Management (OTM) was established in 1996 with the charge to bring the results of the research and educational programs at UCSF forward for public use and benefit, with any net revenues derived from licensing those results to industry to be applied for the purposes of supporting the basic research, clinical research, and education missions of UCSF.

The responsibility for managing technology of the nine University of California campuses rested with the UC Systemwide Office of Technology Transfer (OTT) until a process of decentralization to campus control was begun in 1990. In 1996, agreement was reached with the UC Office of the President whereby, as of July 1, 1996, UCSF would assume responsibility for all UCSF technologies disclosed after that date. The agreement also provides that transfer of management of past UCSF technologies from OTT to UCSF can be made pursuant to certain criteria.

UCSF in 1995 had the largest gross royalty revenues of any single university in the world, over \$42 million. It accounted for 76% of the total combined income of the nine UC campuses. Over 100 new technology disclosures per annum, or over two per week, are generated from research and scholarship at UCSF.

UC patent policy requires that technologies conceived or developed by its employees be disclosed on a timely basis. Title to the technologies is assigned to the university. The OTM will receive these disclosures, evaluate the disclosed technology for commercial potential, obtain patent or other intellectual property protection when appropriate, diligently seek to license the technology to industry, manage resulting license agreements, and distribute net revenues of the process to inventors and within UCSF.

An item of technology may be an invention for which a patent is sought or a writing for which a copyright is obtained. Patents and copyrights give their owners the right to exclude, which we can term here an intangible right. In other cases, the item of technology may be a tangible product such as a biological organism or a computer disk with embedded data. In some instances both tangible and intangible rights will be included in a license grant to a company. In all cases, the process begins with a technology disclosure to OTM.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
OFFICE OF TECHNOLOGY MANAGEMENT

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
11	1				12

Permanently Budgeted FTEs
OFFICE OF TECHNOLOGY MANAGEMENT

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
OFFICE OF TECHNOLOGY MANAGEMENT	0.00	6.50	0.00	6.50	0.00	6.50	0.00	6.50	0.00	6.50
Total:	0.00	6.50	0.00	6.50	0.00	6.50	0.00	6.50	0.00	6.50

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

PROCTOR FOUNDATION

- Department Head – Margolis, Todd
- Business Officer – Stewart, Linda
- Website - <http://www.ucsf.edu/proctor/>

Established in 1947, The Francis I. Proctor Foundation for Research in Ophthalmology is an internationally renowned, privately endowed Organized Research Unit at the University of California, San Francisco Medical Center. The Foundation is dedicated to research and training in infectious and inflammatory ocular diseases, and the application of this research to the prevention of blindness worldwide. It is recognized as the pre-eminent center in the world for this discipline.

The activities of the Foundation include Fellowship Training, Faculty Research, Medical Group Practice, Clinical Diagnostic Laboratory, and International Research and Training.

The Foundation is supported by endowments, research grants, private donations, and clinical practice income. It is administratively and functionally distinct from the Department of Ophthalmology at UCSF

History

The Francis I. Proctor Foundation for Research in Ophthalmology was established in 1947 in San Francisco through the joint action of Mrs. Francis I. Proctor of Santa Fe, New Mexico, and the Regents of the University of California. Mrs. Proctor intended the Foundation to be a memorial to her husband, Francis I. Proctor, MD, who died in 1936.

Born in Boston in 1864, Francis Proctor pursued his undergraduate and medical studies at Harvard University where he received his medical degree in 1892. After completing his ophthalmology training in Germany, Dr. Proctor returned to Boston, entered the practice of ophthalmology, and took part in the educational activities of the Massachusetts Eye and Ear Infirmary. In 1927 he retired to Santa Fe, New Mexico. There he and Mrs. Proctor developed an interest in health problems of Native Americans among whom blinding trachoma was then widespread. His deep interest in Native American eye health led to his appointment to the Bureau of Indian Affairs as consultant on trachoma, and he served in this capacity to the end of his life.

Because the infectious cause of trachoma was not firmly established, Dr. Proctor pursued research efforts to find the causative agent and encouraged young investigators working on the problem. Among this group of young physician scientists was Phillips Thygeson, MD, then in

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

postgraduate studies at the University of Colorado. In 1934, Dr. Proctor helped Dr. Thygeson organize a trachoma research laboratory at Fort Apache, Arizona. There, with Dr. Thygeson, he participated in research that established the cause of trachoma as a filterable agent, identical with the Halberstaedter-Prowazek elementary body. Dr. Proctor remained actively involved in experimental work on trachoma until his death.

In his will, Dr. Proctor left a portion of his estate to support research on trachoma and other eye diseases. A committee appointed by Mrs. Proctor recommended that the income from Dr. Proctor's estate be distributed to universities in the form of grants-in-aid for ophthalmic research. During World War II, unallocated income from the estate accumulated and Mrs. Proctor consulted Dr. Thygeson, then in the Army Air Corps, about the best use of the funds. He and Mrs. Proctor agreed on the establishment of a memorial research laboratory at a West Coast university.

Negotiations with the University of California Regents led to the establishment of the Francis I. Proctor Foundation for Research in Ophthalmology at the University's Medical Center in San Francisco. Since its inception, the Proctor Foundation has grown from a single laboratory room with a small part-time staff to a research organization comprising more than 16,000 square feet of laboratory and office space with a faculty and staff of more than 50 people. Acquisition of the initial laboratory space was made possible by a donation from Mr. and Mrs. Berthold Guggenheim. This manner of acquiring space by purchase has been a key factor in ensuring the Proctor Foundation's continuing autonomy.

Mrs. Proctor made many other gifts to the University, including one in 1953 for the construction of a medical office building for patient care by Foundation faculty practitioners. The Proctor Foundation Building at 95 Kirkham Street was constructed in 1953-1955 on property adjacent to the UCSF campus. The first floor of the building is devoted to clinical space for outpatient care. The lower floor houses the new Kimura Ocular Immunology Laboratory.

In 1958, Mrs. Proctor and Mr. Forrest Davidson made generous gifts which were matched by the US Public Health Service to purchase laboratory space on the third floor of the UCSF Medical Sciences Building. This new laboratory became the World Health Organization Collaborating Centre for the Prevention of Blindness and Trachoma. The Centre is now a leading laboratory for research on the molecular biology and immunology of Chlamydia and on the epidemiology of trachoma and other chlamydial infections.

Two additions were made to the Proctor Foundation building at 95 Kirkham Street in 1965. A third floor laboratory was constructed on top of the existing building, and an east wing was added. The additional space now houses the clinical microbiological laboratory, the cytochemistry laboratories, and the Harry Hind Library as well as faculty and administrative offices. The

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

east wing houses the Ralph and Sophie Heintz Laboratory, a state-of-the-art herpesvirus research laboratory.

The Foundation was directed from 1947 until 1959 by Michael J. Hogan, MD. In 1959, he was succeeded by Phillips Thygeson, MD, who held the position until 1970. The third director, G. Richard O'Connor, MD, served from 1970 to 1984, and he was succeeded by Chandler Dawson, MD, in July 1984. John P. Whitcher, MD, MPH, was appointed Interim Director in August 1995. Todd P. Margolis, MD, PhD, has held the position of Director since 1999, with Richard S. Stephens, PhD, MSPH, as the Associate Director.

The organization of the Proctor Foundation was stipulated in the agreement between the founder, Mrs. Proctor, and the Regents of the University of California. This plan calls for the Director of the Foundation to be responsible to a Board of Governors which consists of the Chancellor of UCSF, the Chairman of the Department of Ophthalmology, and an Independent Governor (originally Mrs. Proctor's representative). The current Board of Governors is comprised of J. Michael Bishop, MD, Chancellor, UCSF (represented by Vice Chancellor Eugene Washington, MD, MSc); Creig Hoyt, MD, Chair, Department of Ophthalmology; and, John P. Whitcher, MD, MPH, Independent Governor.

Research

The research interests of the Foundation focus on the prevention, pathogenesis and treatment of infectious and inflammatory eye disease.

Specific research areas include:

- Epidemiology of cataract, corneal ulcers, trachoma, herpesvirus infections and uveitis
- Molecular epidemiology of chlamydial and herpesvirus eye infections
- Molecular and cellular mechanisms of chlamydial and herpesvirus eye disease
- Molecular and cellular mechanisms of uveitis
- Genetics of inflammatory ocular disease
- Clinical research on infectious and inflammatory eye disease
 - Allergic eye diseases
 - AIDS
 - Corneal ulcers
 - Dry eye and Sjögren's syndrome
 - Herpes simplex virus
 - VZV (Shingles)

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

- Viral and bacterial conjunctivitis
- Clinical microbiology and cytology of ocular disease
- Clinical trials
 - Trachoma
 - HLA-B27 associated uveitis
 - Sjögren's syndrome
 - Infectious corneal ulcers
- Keratoconjunctivitis sicca
- Ocular complications of AIDS and AIDS-related diseases
- Prevention of blindness in developing countries

Patient Care

The Proctor Medical Group is world famous for the expert eye care that they provide. For over 45 years they have been leaders in the medical and surgical management of red eyes (external diseases), corneal diseases and uveitis (inflammation inside the eye). They are particularly well known for the diagnosis and management of inflammatory eye problems that occur in association with diseases affecting other organ systems.

Specific interests of the Medical Group physicians are dry eye, AIDS-related eye diseases, diseases caused by Chlamydia, herpes simplex virus and herpes zoster, corneal ulcers, allergic eye disease, iritis and retinitis.

Fellowship Program

The Proctor Foundation offers Clinical Fellowship Training, available to U. S. citizens and permanent U. S. residents only, and Research Fellowship Training

Clinical Fellowship Training:

The Proctor Foundation offers a one year comprehensive fellowship training program in cornea and external disease, corneal transplantation, refractive surgery and uveitis.

The fellowship also offers ample time and opportunities for research. Ongoing research programs include clinical trials, epidemiologic projects, and laboratory based studies in infectious and inflammatory ocular disease, refractive procedures, and corneal endothelial cell transplantation. Opportunities exist for field research in developing countries, AIDS related research, pursuit of graduate degrees in epidemiology, and training in advanced surgical techniques.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Research Fellowship Training:

Applicants who have not done their residency training in the U.S. or Canada are not presently eligible to apply for clinical fellowship training at the Proctor Foundation. However, they can apply for research fellowship training.

Research fellows participate in didactic sessions, research projects, and observe our clinical approach to the management of patients with ocular infectious and inflammatory eye disease. They cannot, however, have direct responsibility for clinical care nor perform surgical procedures.

Research fellows' primary responsibilities will be to design and carry out well designed projects. They may also attend organized teaching sessions as outline under Clinical Fellowship Training. The research training program may include exposure to clinical activities at the Proctor Foundation but will not involve direct patient care responsibilities. These activities include cornea and refractive surgery, external disease and uveitis clinics, as well as specialty clinics for Sjogren's syndrome, and AIDS-related ocular disease. Clinical and research faculty involved in fellowship training at the Proctor Foundation are Drs. Richard Abbott, Thomas Lietman, David Gritz, Douglas Holsclaw, David Hwang, Todd Margolis, Stephen McLeod, Richard Stephens, John Witcher, and Ira Wong.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
PROCTOR FOUNDATION

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
15	6	7	8		36

Permanently Budgeted FTEs
PROCTOR FOUNDATION

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
PROCTOR FOUNDATION	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10
PROCTOR FOUNDATION CLINICAL SUPPORT	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
PROCTOR FOUNDATION FACULTY SUPPORT	2.46	0.25	2.46	0.25	2.00	0.25	2.00	0.25	2.00	0.25
PROCTOR FOUNDATION FELLOWSHIP TRNG	3.00	0.50	3.00	0.50	3.00	0.50	3.00	0.50	3.00	0.50
Total:	5.46	8.35	5.46	8.35	5.00	8.35	5.00	8.35	5.00	8.35

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

WORK-LIFE RESOURCE CENTER

- Director – Sisco-Smith, Alma
- Business Officer - Williams, Charleane
- Website - <http://www.ucsf.edu/wrklife/>

The UCSF Work-Life Resource Center envisions a diverse campus community where the quality of life at work is enhanced, enriched, and sustained for all members. The WLRC promotes collaborative strategies that foster supportive work and learning environments.

Principles of Community for UCSF

The San Francisco campus of the University of California is dedicated to learning and teaching in the health sciences. Members of the campus community are a composite of many races, creeds, and social affiliations. Individuals are encouraged to work collaboratively with mutual respect and with forbearance in the spirit of these principles:

- We value individuality and unique talents and affirm creativity and collaborative work
- We recognize and value diversity and celebrate our differences
- We affirm the commitment to the highest standards of civility and decency towards all persons
- We affirm the individual right of public expression and the right to state differences within the bounds of courtesy, sensitivity, and respect
- We affirm and respect inclusiveness and reject acts of discrimination
- We affirm the commitment to community service
- We expect individual efforts that work in accordance with these principles to enhance the quality of life for all

UCSF Code of Ethics

The citizens of California entrust the University of California, San Francisco with the responsibility for providing high-quality teaching, health care and research, and for assuring that the highest standards of ethical conduct and integrity are practiced in meeting these responsibilities. The professional conduct of each member of the campus community is expected to be consistent with and fully comply with these principles. All members of the campus community are expected to engage in the following:

- Trustworthy conduct - including dependability, loyalty, and honesty in communications and actions.
- Respectful behavior - treating everyone with civility, courtesy, tolerance and accep-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

- tance, and recognizing the worth, dignity and unique characteristics of each individual.
- Accountability - taking personal responsibility for one's actions and decisions.
 - Fair and just actions - utilizing equitable processes in decision making.
 - Compassion - caring for others, both within and apart from the UCSF community, and providing the highest quality service to patients and humanity.
 - Good citizenship - striving to make the UCSF community function well now and in the future.
 - Responsible management - including prudent use of University resources in a fiscally responsible manner.

UCSF Code of Conduct

The UCSF Campus Code of Conduct articulates the values and ethical practices collectively prized by the UCSF campus community. It expresses the campus commitment to teaching, patient care, research, and business operations based on the highest ethical principals. In addition, it declares the expectation that all members of the campus community will exercise integrity and highly ethical conduct when making their contribution to the organization.

There are several campus compliance programs in various stages of development that supplement this Code of Conduct. There are also many UCSF policies and applicable federal and state laws and regulations to which we must also adhere. This document is intended to highlight some key issues. Please refer directly to the individual policies, laws, and compliance programs for more information.

Conflict Management

Problem Resolution Center

Providing confidential services for the UCSF community to prevent, manage, and resolve conflict and support collaborative work and learning environments.

- Mediation Services and Training
- Conflict Management Consultation and Support
- Team Building Facilitation
- Communication Skills Coaching and Education (Interpersonal and Organizational)
- Resource Identification and Referral

Sexual Harassment

Office of Sexual Harassment Prevention & Resolution

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

Creating a community in which all persons who participate in University programs and activities can work together in an atmosphere free of all forms of harassment, exploitation, or intimidation, including sexual.

- Investigation Management and Confidentiality
- Prevention Education and Training
- Intervention and Support
- Volunteer Advisors

Supportive Work Environment

Supportive Work Environment Projects & Initiatives

Creating a more supportive work environment at UCSF through collaborative efforts with other departments and units.

- Project/Program Development and Coordination
- Resource Referral
- Volunteer Education and Training
- Collaborative Campus Program Events

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Executive Vice Chancellor

FY 2006-07 Headcount as of 4/3/07
WORK-LIFE RESOURCE CENTER

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Part Time	Full Time	
5					5

Permanently Budgeted FTEs
WORK-LIFE RESOURCE CENTER

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
AVC ADMIN-PROBLEM RESOLUTION CENTER	1.45	0.95	1.45	0.95	1.45	0.95	1.45	0.95	1.45	1.00
S&SHR-SEX HARASSMENT & PREVENT PROG	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
SUPPORTIVE WORK ENVIRONMENT	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	3.00
WORK LIFE RESOURCE CENTER	0.00	6.75	0.00	6.75	0.00	6.75	0.00	6.75	0.00	6.90
Total:										

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**SENIOR VICE CHANCELLOR OF
FINANCE & ADMINISTRATION**

Chapter Contents

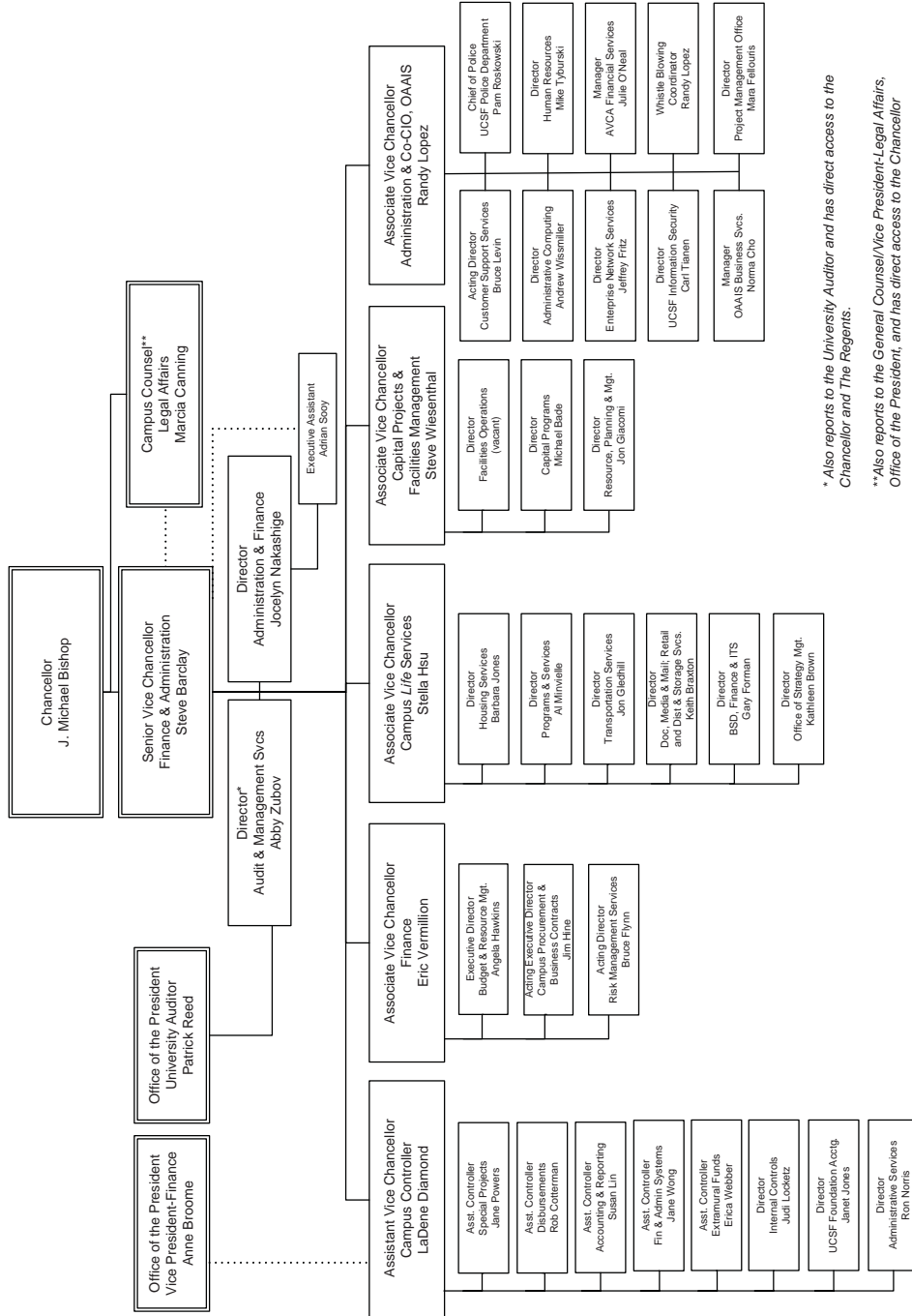
Organizational Chart	316
Senior Vice Chancellor of Finance and Administration	317
Audit Management Services	319
Finance	321
Campus Life Services (CLS)	329
Campus Projects and Facilities Management (CPFM)	335
Controller's Office	337
Office of the Associate Vice Chancellor - Administration	346

University of California, San Francisco

Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

University of California, San Francisco
Financial & Administrative Services
January 2007



* Also reports to the University Auditor and has direct access to the Chancellor and The Regents.
 **Also reports to the General Counsel/Vice President-Legal Affairs, Office of the President, and has direct access to the Chancellor

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

SENIOR VICE CHANCELLOR OF FINANCE AND ADMINISTRATION

- Senior Vice Chancellor - Barclay, Steve
- Website - <http://www.ucsf.edu/fas/>

Customer Service Initiative

OUR MISSION: Provide strategic and operational support services that advance UCSF's mission, safeguard University assets and assure public trust.

OUR VISION & VALUES: We strive to be a high performing team providing superior services helping to make UCSF the institution of choice for discovery, working and learning.

Departments:

- Audit Management Services
- Finance
- Campus Life Services (CLS)
- Campus Projects and Facilities Management (CPFM)
- Controller's Office
- Office of the Associate Vice Chancellor - Administration

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
VICE CHANCELLOR OF FINANCE AND ADMINISTRATION**

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$388,511	\$361,541	\$59,942	16.58%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$7,156	\$7,156	\$334	4.66%
Private Clinical Trials	\$0	\$0.00	\$0.00	0.00%
Private Contracts & Grants	\$0	\$0.00	\$0.00	0.00%
Total:	<u>\$395,667</u>	<u>\$368,697</u>	<u>\$60,276</u>	<u>16.35%</u>

**FY 2006-07 Headcount as of 4/3/07
VC-FINANCE & ADMINISTRATION**

Department	Staff		Academic		Grand Total
	FT	PT	FT	PT	
	11				11
ASST VC-FACILITIES MGMT	229	3			232
ASST VICE CHANC-BUDGET/FINANCE	61	5			66
AUDIT	6				6
AVC-ADMINISTRATION	167	9			176
CAMPUS LIFE SERVICES	396	34			430
CONTROLLER	132	1			133
OAAIS	166	1			167
Total	1,168	53			1,221

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

AUDIT MANAGEMENT SERVICES

- Director – Zubov, Abby
- Website - <http://www.ucsf.edu/ams/>

Our mission is to:

- perform independent audits that evaluate internal controls and promote recognized best practices,
- conduct investigations, and
- provide advisory services

We work closely with our partners: the Associate Deans of Administration for the schools of Dentistry, Medicine, Nursing and Pharmacy, the Controller for the School of Medicine, the CFO of the UCSF Medical Center, the Assistant Vice Chancellor, Controller and the UCSF Police Department.

Our vision is to be an informed voice and essential force in UCSF's accountability.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**FY 2006-07 Headcount as of 4/3/07
AUDIT MANAGEMENT SERVICES**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	6				6

**Permanently Budgeted FTEs
AUDIT MANAGEMENT SERVICES**

Permanent Budget Account Title	FY 2001-02		FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
AUDIT DIVISION	0.00	11.03	0.00	11.03	0.00	11.03	0.00	12.03	0.00	13.00	0.00	13.00
Total:												

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

FINANCE

- Associate Vice Chancellor - Vermillion, Eric
- Website - <http://finance2.ucsf.edu/>

The Office of the Associate Vice Chancellor - Finance is responsible for resource planning and management, decision support analysis, purchasing and business contracting for goods and services, risk management and insurance services for the campus.

The following organizations report to the Office of the Associate Vice Chancellor:

- Budget and Resource Management
- Materiel Management
- Business and Risk Management

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Budget and Resource Management

- Executive Director - Hawkins, Angela
- Website - <http://www.finance2.ucsf.edu/budres/budres.html>

The mission of the Budget and Resource Management is to:

- Manage and coordinate budget process and costing policies as resource stewards;
- Provide education for campus administration and staff, other campuses and appropriate agencies at the state and federal level;
- Analyze policy and business plans, acting as an information clearing house;
- Provide resource planning and management for the campus.

We do this for any stakeholder who supports the mission of the University of California.

Budget and Resource Management consists of 5 units:

- Resource Administration & Budget Operations
- Resource Administration & Recharge Operations
- Institutional Analysis and Costing Policy
- Capital Budget
- Resource Planning

Resource Administration & Budget Operations

Responsibilities include:

- Office of the President (OP) & Campus Allocations
- General Ledger Issues/Maintenance
- Permanent Budget Management/Systems
- Campus Allocation Letters
- Annual Budget & Planning Review
- Executive Budget Committee Support
- Journal Screening/Triaging
- Fiscal Open/Close
- Staffing Process
- Regents Endowment Management
- Block Grant/19900 Allocations
- 19900 Benefits Management
- Training Coordination

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Resource Administration & Recharge Operations

Resource Administration and Recharge Operations responsibilities include:

- Campus Recharge Operations
- Mission Bay Operation Budget
- Medical Center Recharge Agreements
- Campus Allocation Letters
- Regents Tables
- OAAIS Strategic Initiatives
- CPFM Operating Budget
- CLS Business Plan
- Fiscal Close Process (199XX Funds)
- Carry Forward of Funds Process
- Agency Funds
- Training Coordination & Technical Support

Institutional Analysis and Costing Policy

Institutional Analysis and Costing Policy responsibilities include:

- Institutional Analysis
- Costing Policy Analysis
- Facilities & Administration (F&A) Proposal Development
- Indirect Cost Recovery (ICR) - Cost Reporting
- Guidelines and Requirements for Funds Received from Extramural Sources
- Short Term Investment Pool (STIP) Policy
- Institutional Analysis/Effort Reporting Policy
- Garamendi Analysis & Reporting
- Space and Financial Management Reporting
- ICR Benchmarking Analysis
- UCSF Data Warehouse Development
- Strategic Planning
- Budget Overview Class (F&A Section)
- UCSF Institutional Profile Development
- Discretionary Funds Reporting
- Space Functionalization Support
- Effort Reporting System Support

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Capital Budget

Capital Budget responsibilities include the following:

- Administration of Campus Capital Budget
- Budget Allocation for Approved Capital Projects
- Liaison with Office of the President and Treasurer
- Chancellor Funded Capital Projects
- Deferred Maintenance
- Funding of Capital Projects
- Cash Management for Active Capital Projects
- Analysis of Financial Position of Capital Projects
- PeopleSoft Distributed Processing/Capital Journals
- Capitalization Process
- Operation and Maintenance of Plant Analysis
- Financial Impact Report (FIR)
- Capital Project Budget Tracking

Resource Planning

Resource Planning responsibilities include the following:

- Financial Management of Chancellor's Central Resources
- Maintain & Implement the Chancellor's Financial Plan
- Financial Management of Chancellor's STIP Earnings
- Decision Support Analysis on Campus Resources
- Mission Bay Business Plan Preparation
- Chancellor's Accounts Monitoring
- Guidelines for Funds Received from Extramural Funds
- Balanced Scorecard Support

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Campus Procurement and Business Contracts

- Acting Director - Bidwell, Davidson
- website - <http://www.matmgt.ucsf.edu/>

Mission Statement

The Materiel Management Department provides procurement of products and services, distribution, moving, storage and disposal of supplies, equipment, and records for the University of California San Francisco campus community.

We do this through education and training of ourselves and our customers and providing a skilled, experienced work force.

Campus Procurements (CP)

- Provide procurement services that will support the academic and research mission
- Provide guidance and procurement process tools to campus departments and central administration units
- Ensure controls in the procurement process and maintain the highest level of compliance with UC policy and applicable local, State and Federal laws and regulations.

Business Contracts (BC)

In support of campus faculty, student and staff clients and to ensure compliance with Regental policy and consistency with the University's mission of teaching, research and public service, the Business Contracts Unit:

- Provides sound business advice on specialized business structures and relationships to meet clients' business objectives
- Drafts, negotiates and manages non-research business agreements
- Assist in maximizing client resources while minimizing undue risk exposure to the University

Strategic Sourcing (SS)

A systematic process to reduce the total cost of purchased products and services by fully leveraging the University's combined purchasing power, without compromising quality or service

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

- Represent UCSF at UC system level to ensure campus needs are included in system-wide sourcing agreements
- Serve as campus advocate for systemwide agreements, implement end user adoption of agreements and monitor campus compliance
- Survey campus community end users for unique campus needs
- Educate campus community of suppliers products and ordering processes

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Risk Management Services

- Interim Director - Flynn, Bruce
- Website - <https://www.rmis.ucsf.edu/>

Mission Statement

Risk Management and Insurance Services strives to protect the assets and interests of the University by administering insurance programs, managing litigation and providing risk assessment for the University community.

Business and Risk Management Services include the following:

Business Contracts Services

- Professional Services Agreement
- Facility Use Agreements (Under \$2500)
- Affiliation Agreements

Risk Management Services

- Certificate of Insurance
- Charters - Airline, Boat, and Bus
- Contracts - Insurance & Indemnification Analysis
- Litigation Management
- Risk Assessment
- Waiver of Liability

Insurance Services

- Automobile Insurance
- Employment Liability Insurance
- General Liability Insurance
- Medical Professional/Hospital Liability
- Property Insurance
- Specialty Insurance

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**FY 2006-07 Headcount as of 4/3/07
FINANCE**

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Part Time	Full Time	
61		5			66

**Permanently Budgeted FTEs
FINANCE**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
AVC - BUDGET AND FINANCE	2.00	2.00		2.00	5.00	5.00		5.00	5.00	4.40
BBS, ADMIN & RISK MGMT SVCS	7.00	7.00		7.00						
CAMPUS BUDGET & RESOURCE MGMT	22.60	22.60		22.60	23.60	23.60		23.60		26.60
CAMPUS FORMS UNIT	1.00	1.00		1.00						
CAMPUS PROCUREMENT/BUS CONTRACTS	11.00	11.00		11.00	27.29	27.29		32.29		27.50
CAMPUS STORAGE OPERATION	19.29	19.29		19.29	1.00	1.00				
MATERIAL MANAGEMENT-PURCHASING	5.40	5.40		5.40						
MATERIEL MGMT-DISTRIBUTION	6.00	6.00		6.00						
MATERIEL MGT-ADMINISTRATION	4.66	4.66		4.66						
MAT'L MGMT-CAMPUS STORES										
RISK MANAGEMENT SERVICES										
Total:	0.00	78.95	0.00	78.95	0.00	60.89	0.00	65.89	0.00	63.50

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

CAMPUS LIFE SERVICES (CLS)

- Associate Vice Chancellor - Hsu, Stella
- Website - <http://www.cas.ucsf.edu/cls/>

Campus Life Services offers the following services:

- Arts & Events
- Child & Elder Care
- Conference Services
- Distribution & Storage
- Documents, Media & Mail
- Fitness & Recreation
- Housing Services
- Retail
- Transportation Services

Arts & Events

Our mission is to strengthen the bonds that make us a strong UCSF community, through recognition and celebration for everyone at UCSF. Arts & Events Services provide arts and social programs intended to help everyone on campus strike a balance between work or study and play.

Child & Elder Care

Since 1978, UCSF has been a reliable and consistent source of quality child care for staff, faculty and students. Dedicated caregivers, innovative programs and a diverse approach create a nurturing, safe and inspiring environment for your child.

Conference Services

Conference services are offered at Millberry Union, the Laurel Heights Campus, and the Mission Bay Campus.

Distribution & Storage

Distribution & Storage, located at Oyster Point in South San Francisco, is institutionally owned and operated; we are a division of Campus Life Services.

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Distribution and Storage Services Include:

- Receiving of incoming shipments of scientific supplies, large equipment and office furniture for UCSF. Inspection of shipments for damage or shortages, and follow up with freight claims as needed.
- Re-delivery of inbound shipments to all UCSF campus locations within the city of San Francisco. Our primary distribution hub is located on the Parnassus campus in the Medical Center loading dock area.
- Processing of orders & delivery of compressed medical & industrial gases and scientific alcohol for the University.
- Installation of new and/or used office furniture.
- Management of a secure full-service storage warehouse for any University property such as files, records, equipment, furniture, etc.
- Processing the sale of surplus goods & property, including vehicles, within University compliance policy for liquidation of assets.

Documents, Media & Mail

Our Mission is to provide innovative and cost effective services and products to match the needs of UCSF faculty, students and staff, thereby enabling the University to better accomplish its mission of excellence in teaching, research, patient care and community service.

In keeping with this mission, Documents, Media & Mail holds the UCSF community at the center of its efforts. Confidence and trust in our services is our number-one priority. We have a long track record of providing high quality service at a reasonable price. We understand your deadlines, budget constraints and, most of all, your lack of spare time

Fitness & Recreation

Fitness & Recreation Services include:

- Rec Sports
- Fitness & Recreation
- Outdoor Programs

Housing

Housing Services offers a variety of programs. We are a customer driven organization, providing quality housing and related services to students, post-docs, residents/clinical fellows and faculty.

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Retail

Retail Services

Retail Services provides on-campus dining, shopping, and banking services to the faculty, staff, and students at UCSF. Our goal is to bring value, convenience, and variety to the UCSF community and enhance the quality of life on campus.

We currently manage the leases of approximately 17 commercial tenants and the many vending machines at five campus locations. We are also responsible for quality control, lease compliance, strategic and long-term planning, site and opportunity development, and vendor customer service standards.

University Stores

University stores include the following:

- University Store on Parnassus
- University Store at Mission Bay
- University Express
- Technology Store

Transportation

Transportation services include the following:

- Parking (Public, Permit, & Bicycle)
- UCSF Shuttle Bus Services
- Rideshare

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**FY 2006-07 Headcount as of 4/3/07
CAMPUS LIFE SERVICES**

Staff		Academic		Grand Total
Full Time	Part Time	Full Time	Part Time	
396	34			430

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**Permanently Budgeted FTEs
CAMPUS LIFE SERVICES**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ADDRESSING SERVICES	3.10				2.40				2.40	
ALDEA GEN EXP-ADMIN & CLER	5.60		5.60						3.90	
ALDEA HSEHD SERV MAINT & REPAIR	3.20		3.20		2.65				2.65	
AUX ENTERPRISES ADMINISTRATION					3.00				3.00	
AUX ENTERPRISES DISTRIBUTION					4.25				6.00	
AUX ENTERPRISES STORAGE & SURPLUS					7.00				7.00	
AUX ENTERPRISES STORES					3.00				3.00	
CAMPUS SHUTTLE SERVICES	26.94		26.94		48.23				48.23	
CAS ADMINISTRATION	4.30		4.30		4.41				6.41	
CAS INFORMATION SYSTEMS UNIT					4.00				8.00	
CENTRAL DESK/GAME ROOM					2.50				2.50	
CHILD CARE CENTER	12.00		12.00		10.80				10.80	
CHILD/ELDERLY CARE R&R SERVICE	1.00		1.00		1.00				1.00	
CLS GROUP FITNESS CORE					0.91				0.91	
CLS MISSION BAY HOUSING									17.60	
CLS P&S MU P&R KIDS									0.31	
FED MU FITNESS & REC										
ITS STORE	9.85		9.85		5.00				6.90	
LAUREL HEIGHTS MANAGEMENT	2.80		2.80		3.68				3.68	
MAIL DISTRIBUTION	25.11		25.11		22.05				30.69	
MBAY CHILD CARE CENTER OPERATING									8.29	
MBAY P&R KIDS CLUB									2.00	
MCB CHILD CARE CENTER EXPENSES	8.29		8.29		8.29				0.70	
MCB PARKING	1.25		1.25		0.50				12.68	
MISSION BAY MGS CUSTOMER SERVICE									2.00	
MISSION BAY MGS FITNESS OP									8.00	
MISSION BAY MGS MEMBERSHIP									1.98	
MISSION BAY P&R AQUATICS									5.92	
MPS ADMINISTRATION	9.70		9.70		3.50				0.42	
MPS ARTS & PERFORMANCE	0.48		0.48		0.48				0.42	
MPS CONFERENCE CENTER	1.00		1.00		2.29				2.29	
MPS CUSTODIAL	6.70		6.70		8.70				9.30	
MPS-EMPACT ARTS & PERFORMANCE					0.76				0.76	
MPS MEMBERSHIPS	1.25		1.25		4.54				4.54	
MPS OU RENTAL CENTER & OP RAFTING	2.25		2.25		2.00				2.00	
MPS OUTDOOR PROGRAMS GENERAL/CANOE	5.70		5.70		2.74				2.74	
MPS OUTDOOR PROGRAMS-SKI & KAYAK	0.83		0.83		5.05				5.05	
MPS REC HEALTH & WELLNESS	0.20		0.20		1.95				1.95	
MPS REC-AQUATICS	1.00		1.00		2.70				2.66	
MPS REC-VARIOUS ACTIVITIES	2.50		2.50		8.44				8.44	
MPS STUDENT RECREATION	2.70		2.70		4.55				4.55	
MPS-CUSTOMER SERVICE	10.72		10.72		0.75				0.75	
MPS-EMPACT ADMIN	7.17		7.17		3.50				6.50	
MPS-EMPACT TICKETS	(0.50)		(0.50)		0.80				0.80	
MPS-MARKETING ACTIVITIES	2.05		2.05							
MPS-OUTDOOR PROG-SUMMER DAY CAMP	2.60		2.60							

(Continued)

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**Permanently Budgeted FTEs
CAMPUS LIFE SERVICES**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MPS-REC FACILITY/OPERATIONS	0.80	0.80	0.80	0.80	1.00	1.00	1.00	1.00		1.00
MPS-REC-CYBEX FLOOR	(0.15)	(0.15)			4.93	4.93				
MPS-REC-GROUP FITNESS	1.50	1.50	1.50	1.50						
MPS-REC-OPERATIONS MGMT	0.70	0.70	0.70	0.70	0.53	0.53	0.53	0.53		0.53
MPS-REC-PERSONAL BEST	2.00	2.00	2.00	2.00	1.58	1.58	1.58	1.58		
MPS-REC-SELF DEVELOPMENT	0.40	0.40	0.40	0.40	0.31	0.31				
MPS-REC-SPORTS	1.00	1.00	1.00	1.18	1.18	1.18				
MPS-VENDOR SERVICE	1.80	1.80	1.80	1.80	2.20	2.20	3.20	3.20		2.20
MU BOOKSTORE	24.54	24.54	24.54	24.54	19.44	19.44	19.44	19.44		19.44
MU CENTRAL DESK/GAME ROOM										2.50
MU CUSTOMER SERVICE										8.44
MU FIT PROG ADMIN										1.95
MU FIT PROG AQUATICS										5.05
MU FIT PROG GROUP FITNESS CORE										0.91
MU FIT PROG MASSAGE										2.74
MU FIT PROG OUTDOORS PROGRAMS										2.00
MU FIT PROG REC SPORTS										1.18
MU FIT PROG UCSF DAY CAMP										0.80
MU FIT PROG YOUTH & FAMILY										0.31
MU MEMBERSHIPS										4.54
MU OPERATION MANAGEMENT										4.93
MU PERSONAL TRAINING										1.58
MU PLAZA STORE OPERATION EXPENSES	2.96	2.96	2.96	2.96						5.67
OUTGOING U.S. MAIL	7.90	7.90	7.90	7.90						5.67
PARKING ENFORCEMENT										5.45
PARKING OPERATIONS-LAUREL HEIGHTS	0.50	0.50	0.50	0.50	6.00	6.00	6.00	6.00		6.00
PARKING OPER-CURRENT	38.56	38.56	38.56	38.56	44.11	44.11	44.11	44.11		44.11
PARKING OPS-MISSION BAY										2.00
PARKING-MT ZION CANCER CENTER	0.25	0.25	0.25	0.25						
POOLCAR OPERATIONS	0.45	0.45	0.45	0.45						
PR YR MU FITNESS & REC	1.25	1.25	1.25	1.25	0.50	0.50	0.50	0.50		3.50
REMOTE PARKING LOT	8.10	8.10	8.10	8.10						0.50
REPRO/MAIL ADMIN OVERHEAD-EXPENSE	11.95	11.95	12.00	12.00	26.45	26.45	35.53	35.53		26.45
REPRO-PRODUCTION	7.00	7.00	7.00	7.00						
REPRO-QUICK COPY CENTER-CAMPUS										
RMBS ADMINISTRATION	1.00	1.00	1.00	1.00	5.00	5.00	5.00	5.00		5.00
STUDENT HOUSING SERVICE	2.85	2.85	2.85	2.85	0.70	0.70	0.70	0.70		0.70
TRANSPORTATION SERVICES	4.29	4.29	4.29	4.29	3.90	3.90	3.90	3.90		3.90
TURK STREET STUDENT HOUSING	6.31	6.31	6.31	6.31	3.10	3.10	3.10	3.10		3.10
UNIVERSITY RESIDENCE PROGRAM	1.25	1.25	1.25	1.25	5.95	5.95	5.95	5.95		5.95
VANPOOL PROGRAM					1.50	1.50	2.90	2.90		1.50
Total:	0.00	287.00	0.00	287.05	0.00	326.42	0.00	446.61	0.00	324.97

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

CAMPUS PROJECTS AND FACILITIES MANAGEMENT (CPFM)

- Associate Vice Chancellor & Campus Architect - Wiesenthal, Steven M.
- Website - <http://www.fm.ucsf.edu/>

CPFM is made up of the following divisions:

- Capital Programs
- Facilities Operations
- Resource Planning & Management

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**FY 2006-07 Headcount as of 4/3/07
CAMPUS PROJECTS AND FACILITIES MANAGEMENT (CPFM)**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	229	3			232

**Permanently Budgeted FTEs
CAMPUS PROJECTS AND FACILITIES MANAGEMENT (CPFM)**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
BLDG MAINTENANCE	22.17		22.17		22.17		22.17		22.17	
CUSTODIAL OPERATIONS	58.00		58.00		58.00		58.00		54.00	4.00
FAC OPER DIVISION OH									2.00	
FACILITIES MGMT-SPACE MGMT UNIT	3.00		3.00		3.00		3.00		3.00	
GEN & ADM EXPENSES	30.50		30.50		30.50		30.50		30.50	
LANDSCAPE SVC CORE	4.80		4.80		3.70		3.70		3.70	
Total:	0.00	118.47	0.00	118.47	0.00	117.37	0.00	119.37	54.00	63.37

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

CONTROLLER'S OFFICE

- Assistant Vice Chancellor, Campus Controller - Diamond, LaDene
- Website - <http://acctg.ucsf.edu/>

The Controller's Office consists of the following:

- AVC Controller
- Accounting and Reporting
 - Capital Accounting
 - Financial Reporting
 - General Accounting
- Administrative Services
- Disbursements
 - Accounts Payable
 - Payroll
 - Student Accounts
- Extramural Funds
- Financial & Administrative Systems
- Gift & Foundation Accounting
- Internal Controls

AVC Controller

LaDene Diamond, Assistant Vice Chancellor and Controller at UCSF, is responsible for the management and oversight of the campus' core financial and accounting activities, payroll operations, and internal control and accountability operations. The Controller's Office includes Contract and Grant Accounting for over \$750 million in annual sponsored research, General and Capital Accounting, Systems, Audit and Reporting, Accounts Payable, and Payroll for approximately 17,000 employees.

In addition to her duties as Assistant Vice Chancellor and Controller, Ms. Diamond is the Co-Chair of the Chancellor's Campus Compliance and Internal Controls Committee. She also serves as the Assistant Treasurer of the UCSF Foundation and is a member of the Investigation Group (I Group).

Prior to joining UCSF, Ms. Diamond was Associate Control at University of New Mexico in Albuquerque, New Mexico. She was a member and actively involved in the Western Association of College and University Business Officers (WACUBO). She was the Chair of the Host Committee for WACUBO Annual meeting in Albuquerque, NM, and the Chair of the Information

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Exchange Program.

She was co-author of Guidebook for the Recruitment and Hiring of Administrative and Professional Staff and ACP Alternative Career Paths, An Affirmative Action Program while at the University of New Mexico.

Accounting & Reporting

Mission

The Accounting and Reporting unit provides timely and accurate financial reporting and accounting services to UCOP; UCSF senior management; Federal, State and Local agencies; school and departments for compliance and strategic financial management.

Vision

The Accounting and Reporting unit strives to deliver cost effective, reliable, and consistent accounting information which our customers trust by empowering staff and providing professional developmental opportunities.

Capital Accounting

Capital Accounting consists of Capital Projects and Capital Asset Management. Capital Accounting performs the accounting and reporting functions for equipment, plant, and capital projects under the custody and control of the Regents of the University of California at UCSF.

The specific functions managed within this section are:

CAPITAL PROJECTS & PLANT ACCOUNTING: Responsible for functions related to capital projects; reporting and accounting for land, buildings & structures; and debt service. Capital projects are identified by NCA 900000 through 999999 and fund numbers 03000 through 00999. Includes: construction liens, stop notices, escrow, retention, invoices.

CAPITAL ASSET MANAGEMENT (CAM): Responsible to enact and enforce the policies and procedures for the management and control of materiel (hereafter defined as inventorial equipment) owned by or in the custody of or control of the University of California at San Francisco (UCSF). CAMs responsibilities include inventory and accounting of capital leases, custody code setup, physical inventory, equipment invoice payments, inventory tagging, and reporting

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Financial Reporting

Financial Reporting includes:

- Financial Reporting Training
- Year-End

General Accounting

The General Accounting Section is responsible for the General Ledger, Account Fund Profile systems, auditing, reporting and management of cash and the recording for the campus. For the General Ledger and Account Fund Profile systems, General Accounting is responsible for four basic areas:

- Quality Control
- Enhancement
- Scheduling
- Report Generation & Distribution

Key Processes in these four areas involve both direct and indirect services to the campus community:

- Training and assistance in interpreting and implementing both University guidelines and sound accounting practices.
- Financial reporting and trend analysis
- Audit of data for input into systems to ensure compliance with University policy and procedures
- In the Cash Area, General Accounting is responsible for accounting for cashiering capacities throughout the campus. This includes the recording of all cash transactions in General Ledger, audits of cashiering stations, Bank reconciliations and reporting.

In the Cash Area, General Accounting is responsible for accounting for cashiering capacities throughout the campus. This includes the recording of all cash transactions in General Ledger, audits of cashiering stations, Bank reconciliations and reporting.

Administrative Services

Mission

The Administrative Services unit provides the necessary strategic and administrative support for the Controller's Office operational staff so that they may provide accurate, timely, and compliant

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

accounting services to the campus community.

The major responsibilities of this unit include:

- Human Resources
- Finance
- Facilities
- Central Reception
- Departmental Purchasing

Disbursements

Accounts Payable

Accounts Payable (AP) is a centralized processing unit comprised of six sections, AP Service Desk, Travel, Disbursements, Vendor Relations, and two Invoice Processing units. AP operations include voucher processing, disbursements of checks, Electronic Funds Transfers (EFT), wire transfers and drafts of vendor invoices, UCSF departmental check requests, travel reimbursements, Student Accounts stipends, Student Financial Aid payments and Payroll emergency checks. Other operations include maintenance of the Vendor ID database and Speedchart files, archiving of voucher copies and distribution of invoice copies to UCSF departments. Accounts Payable also administers the UCSF State Airfare Program. The Accounts Payable cycle begins with the receipt of a vendor invoice, check request, travel voucher, and/or other formal documentation requesting payment by suppliers/vendors or UCSF departments for products or services. The cycle ends with the issuance of a check, Electronic Fund Transfer (EFT), wire transfer or draft.

Accounts Payable functions encompass:

- Certification of payment documentation
- Ensuring compliance with University policies and procedures
- Processing each payment request in a timely manner consistent with sound business practices and good vendor relations

Payroll

The Payroll Division is responsible for providing a variety of services to the campus community in the area of general payroll management. It serves as a collection point for input and processing of salaried and non-salaried appointments and related staff benefit programs.

The key functions of this division are:

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

- Production, timeliness and propriety of payments to employees
- Distribution of funds deducted from employees' pay to federal and state tax agencies, insurance companies, etc.
- Filing returns to satisfy federal and state agency reporting requirements

Student Accounts

The Student Accounts Section is responsible for:

- Collection of Student Loans
- Disbursement of all financial aid checks to students
- Audit of promissory notes against the ledger
- Reconciliation and distribution of registration fee income
- Stipends for fellowships and training grants
- Housing loan and employee emergency loan payments
- Operation of the Accounting Satellite Office on campus

Service Units

DISBURSEMENTS UNIT prepares promissory notes and processes check requests for student and employee emergency loans, conducts exit interviews for graduating or withdrawing students, bills and collects short term student loans and refunds due from students.

COLLECTIONS UNIT collects on all long-term student loans, monitors the performance of our billing service and collection agencies, and ensures UCSF compliance with all governmental and systemwide policies and procedures.

STIPENDS UNIT audits appointment forms for pre-doctoral and post-doctoral fellow, produces monthly checks, withholds taxes when required, and processes student fee offsets per department request.

STUDENT ENROLLMENT/REGISTRATION UNIT is responsible for providing the Budget Office with enrollment statistics and the timely distribution and recording of registration fee income.

ACCOUNTING OFFICE SATELLITE provides all the departments, students, and vendors campus access for Accounting services such as document exchange and check pick-up.

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Extramural Funds

The Extramural Funds Section of the Accounting Office is responsible for the administration of all external funding received by UCSF, including governmental and private contracts and grants, gifts and endowments. This section also works with departments to ensure that they spend the monies awarded in a way that is consistent with awarding agency regulations and University policies. To this end, the Extramural Funds Section provides on-going training to campus departments on various aspects of the administration of extramural funding. We currently offer the classes on Post Award Administration, and Cost Transfers, through Human Resources Development and Training.

- Ad hoc workshops in grant rebudgeting and common costing methodologies are also available along with individual consultation to address specific questions or problems related to external funding. Whenever the topic involves the management of grants and contracts, we work closely with campus organizations like ABOG and the Business & Fiscal Services Advisory Committee.

Key services offered by this section are:

GRANTS: FINANCIAL SERVICES AND REPORTING ON GRANTS

- Fielding questions from departments on Cost Accounting Standards (CAS), general ledgers and accounting process in general
- Submitting Financial Status Report (FSR) for Federal and Private Grants
- Reporting on personnel effort (PAR forms)
- Financial Reporting on Letter of Credit
- Special State Appropriations: UCOP sponsored projects such as TRDRP, BCRP, AIDS, Biostar
- Intercampus transfers for multi-campus awards
- Monitoring expenditures on federal projects to ensure compliance with A-21
- Request for account/fund prior to award (download word form)
- DPA / Fund Linking Guidelines

CONTRACTS AND CLINICAL TRIALS

- A key to effective day-to-day contract management is the billing, reporting, set-up and close-out function for governmental and private contracts including:
 - Assigning fund numbers
 - Preparing contract expenditure reports
 - Submitting bills for contract expenditures
 - Reconciling General Ledger to agency awards

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

- Managing deposits for clinical trials and contracts
- Managing gifts, endowment income funds and agency funds

CASH MANAGEMENT

- Cash draw down from various Letter of Credit with federal agencies
- Distribution of payments from sponsors to individual projects
- Recording gift/donation and private grant revenue
- Collection effort on outstanding account receivable

COST TRANSFERS

- Review cost transfers on sponsored project funds to ensure accuracy and compliance with policy
- Conducting training workshops on Cost Transfer
- Cost Transfer Quick Reference

AGENCY FUNDS SERVICES

- Purpose and Scope
- Request for Agency Fund Form (PDF version)

SPECIAL STATE APPROPRIATIONS FORMS

- (Request to change approved expenditures, carry forward, time extension)
- Universitywide AIDS Research Program
- Tobacco-Related Disease Research Program
- Breast Cancer Research Program

OTHER IMPORTANT INFORMATION

Policies And Procedures On Maintenance Of General Ledgers For Federal Grants (Jan 31, 2001)

Policy And Procedures On Financial Reporting Under Federal Grants (Dec 15, 2000)

- Memo on Financial Status Reports (Jan 16, 2001)
- NIH Salary Rate Cap (Updated 1/31/2001)
- Instruction for Payroll Expense Transfers to Comply with NIH Salary Rate Cap
- New Financial Status Report Procedures
- Cost Transfer Desk Manual
- F & A (Indirect Cost) Base Code Table

Financial & Administrative Systems

Our Mission

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Provide outrageous customer services by being the systems functional experts in collaboration with UCSF user community through the use of technology to achieve operational efficiency, financials and compliance objectives.

Gift & Foundation Accounting

The University of California San Francisco Foundation was incorporated in of May of 1982 for the purpose of encouraging private giving to the University of California, San Francisco (UCSF).

The Foundation Office is located at: 44 Montgomery Street, Suite 2200, San Francisco, CA 94143-0208.

Internal Controls

The Internal Controls and Accountability Unit promotes the development and performance of effective internal controls over UCSF's business operations. The Unit facilitates control self-assessment (CSA) workshops and Internal Controls surveys, which are management tools designed to assist work teams to be more effective in achieving their objectives and managing their key business risks. In addition, the Unit provides training in ethics and internal controls as well as reviews policies and procedures for control efficacy.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**FY 2006-07 Headcount as of 4/3/07
CONTROLLER**

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Part Time	Full Time	
132	1				133

**Permanently Budgeted FTEs
CONTROLLER**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ACCOUNTING-OPERATIONS	91.20		91.20		94.20		109.70		97.20	
ACCOUNTING-OPERATIONS-SPA	18.90		18.90		18.90		25.80		18.90	
INTERNAL CONTROLS & ACCOUNTABILITY	1.00		1.00		1.00		1.00		1.00	
Total:	0.00	111.10	0.00	111.10	0.00	114.10	0.00	136.50	0.00	116.10

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

OFFICE OF THE ASSOCIATE VICE CHANCELLOR - ADMINISTRATION

- Randy Lopez, Associate Vice Chancellor
- Website - <http://www.avcadmin.ucsf.edu/>

The Associate Vice Chancellor of Administration oversees the following departments: Office of Academic and Administration Information Systems (OAAIS), New Business Architecture Program Management Office (NBA PMO), Campus Police , Campus Human Resources, and the Financial Services Department (AVCA) . While serving a diverse set of clients and interests, the mission of the Associate Vice Chancellor-Administration departments is to provide effective and efficient administrative services that support the success and safety of UCSF's people and processes. Our vision is to catalyze innovation and success across campus administration through the services we provide and the examples we set.

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Office of Academic and Administrative Information Systems (OAAIS)

- Randy Lopez, Associate Vice Chancellor, Co-CIO
- Jonathan Showstack, Assistant Vice Chancellor, Co-CIO
- Website - <http://oaais.ucsf.edu/OAAIS/home.html>

Mission

Provide leadership in enterprise-wide state-of-the-art information technology through innovative solutions, cost-effective services, and quality support.

OAAIS services consists of 8 subdivisions;

- Academic Information Systems (AIS)
- Academic Research Systems (ARS)
- Application Services
- Business & Resource Management (BRM).
- Customer Support Services (CSS)
- Enterprise Information Security (EIS)
- Enterprise Network Services (ENS)
- Information Technology Services (ITS)

Academic Research Systems (ARS)

The mission of the office of Academic Research Systems (ARS) is to serve the needs of the UCSF research community by providing an integrated repository of clinical and life sciences data and by providing a centralized, secure, professionally managed infrastructure for the storage and management of research data.

Primary Services

- Integrated data repository
- Secure data environment
- Clinical data reporting
- Honest broker service
- Server hosting
- Active involvement in CTSA Informatics Steering Committee
- Active involvement in Governance Structures for Academic Computing

Director, Michael Kamerick

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Application Services

Application Services supports, develops, and integrates enterprise-wide administrative and financial systems that are used by UCSF academic departments and central offices.

The Application Services team is comprised of both functional and technical teams. The functional teams work with business users on requirements and conduct functional analysis, design and testing. The technical teams conduct technical analysis, design, coding and unit testing. Applications supported include:

- Account/Fund Profile (AFP) and Department (DEP) Systems
- Budget System Local (BSL)
- Effort Reporting System (ERS)
- Online Payroll/Personnel System (OLPPS)
- PeopleSoft Financials (General Ledger, Journals, Asset Management)
- PeopleSoft Purchasing (Accounts Payable, Procurement, P2P)
- PeopleSoft Research Administration System (RAS)
- PeopleSoft Security
- Residents & Fellows System (RFS)
- Student Financial Aid (SFA)
- WebLinks Functional Support

Business and Resource Management (BRM)

Mission Statement

The Office of Academic and Administrative Information Systems (OAAIS) Business & Resource Management unit provides essential business services, support and guidance internal to OAAIS in its mission to provide UCSF with core enterprise-wide administrative systems and a vital communications network.

BRM Functional Units:

- Billing Services
- Facilities, Space Planning and Emergency Services
- Finance and Accounting
- Human Resources
- Purchasing/Accounts Payable

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Customer Support Services (CSS)

CSS develops, integrates, and supports customer-focused initiatives and services that advance UCSF's technology environment.

Services

- Customer Support
- Email
- Remote Access (VPN)
- Email Mailing Lists (listserv)
- Directories
- Licensed Software
- Voice Services
- Administrative Applications
- Information Security

Enterprise Information Security (EIS)

Vision for Information Security at UCSF

- Monitor and proactively protect the UCSF Intranet
- Provide a variety of information security options to protect resources on the UCSF Intranet from disruption, modification, and disclosure
- Provide information security awareness and education programs for all faculty, students, and staff
- Develop and publish guidelines for the secure configuration of servers and workstations
- Provide an emergency response team to address intrusion attacks
- Establish a distributed (both centralized and departmental) security environment that provides secure information zones
- Provide the technology to allow the receiver of a digital message to be confident of the identity of the sender

Enterprise Network Services (ENS)

What is ENS?

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Enterprise Network Services is a department within OAAIS, under the leadership of Randy Lopez, Associate Vice Chancellor.

What we do:

Under the leadership of Jeff Fritz Director, ENS supports academic, research and administrative activities across the UCSF campus by:

- Coordinating analysis and evaluation of emergent network technologies
- Designing voice and data services to address current and future needs
- Installing voice and data connectivity to meet departmental operational needs
- Managing day-to-day operation of the campus voice and data network
- Monitoring and proactively protecting the campus network
- Supporting customers successful use of campus network resources

Services:

- Network Planning and Implementation
- Voice & Data Network Maintenance
- Remote Access to UCSF Networks
- Internet Access

Information Technology Services (ITS)

Information Technology Services (ITS) develops, integrates, and maintains core enterprise-wide administrative systems owned by central administrative departments and used by the UCSF campus departments.

- WebLinks
- Electronic mailing lists

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

New Business Architecture Program Management Office (NBA PMO)

- Mara Fellouris, Director

Leadership and oversight of UCSF's NBA PMO, leading a broad array of business process improvements to balance and integrate process changes, people, and information systems through a focused, collaborative effort across the entire campus. Includes implementation of UCSF LINK, covering core financial and research administration processes.

What is UCSF Link?

UCSF has embarked on a multi-year initiative that will dramatically improve our operations in the areas of research administration, financial management, and information technology infrastructure. UCSF Link is co-sponsored by the Vice Chancellor of Administration & Finance, Steve Barclay, and the Executive Vice Chancellor, Gene Washington, and endorsed by the Chancellor's Cabinet. This UCSF-wide initiative will involve academic departments, laboratories, and central administration. While this is a campus-wide initiative, its primary focus is to better support academic units by providing them with streamlined processes and new information systems with increased functionality and data capabilities.

How was this project developed?

The components of this project were developed within the Chancellor's Information Technology Governance structure through an extensive UCSF-wide planning process conducted by the Administrative Systems Advisory Committee (ASAC), chaired at that time by Chuck Smukler, Assistant Dean of Administration in the School of Medicine, and Angela Hawkins, then Associate Dean in the School of Pharmacy. The Executive Budget Committee, which includes the leadership of the Academic Senate, recommended ASAC's proposal to the Chancellor for approval. The ASAC proposal was approved by the Chancellor in July 2002.

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Campus Police

- Pamela Roskowski, Chief of Police\
- Website - <http://police.ucsf.edu/>

Vision Statement

We strive to provide a crime free and safe environment through strategic policing, integrity, respect, and strong community partnerships.

Mission Statement

The UCSF Police Department works in partnership with our community to enhance the safety and quality of life at UCSF through:

- Crime prevention and suppression.
- Victim support and assistance.
- Infrastructure protection.
- Community education and awareness.
- Emergency preparedness.
- Traffic Safety.

Department Standards

The Police Department endeavors to be known for its community service orientation, effectiveness at preventing crime through campus community involvement, and for providing a safe living and working environment for the promotion of education, research and public service.

Our enforcement actions are based on respect for individual rights, as well as our commitment to protect the safety of all persons within our community. We endeavor to deliver to the public high quality service which is fair, courteous, responsive, and efficient.

We strive for professionalism and integrity by maintaining high ethical and performance standards. Our policies and procedures are designed to give clear guidance to all persons. We maintain high standards of training and expertise and keep abreast of new trends and standards in the field of law enforcement.

We are proud of our accomplishments as an integral part of the University community. We believe our work to be a source of enjoyment and satisfaction. We enjoy what we have chosen

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

to do: serving the law enforcement profession with the University of California, San Francisco, Police Department.

Department Services & Organization

Field Operations Division

The Police Department is a service oriented group charged with providing the very best public safety services to the campus community. The Field Operations Division encompasses the Patrol Section and is the primary instrument through which the police mission is accomplished. Patrol services are provided 24 hours-per day, everyday. All sworn officers have full police powers, and are responsible for all aspects of law enforcement services and criminal investigation on property owned, operated, or controlled by UCSF. Our police officers are responsible for the detection and suppression of all criminal activities related to this campus. The enforcement process is carried out through a variety of operational services. Campus Police Officers are assigned roving vehicular and foot patrols of UCSF areas to maintain high-profile, pro-active preventative public safety services. Their mission is to help ensure a safe and secure environment for the campus community and visitors at all campus sites.

Information & Support Services Division

The Information & Support Services Division encompasses the 911 Communications Center, which plays a vital role in providing quality services to the Campus and law enforcement affiliates in the community. A full range of services are provided including dispatching police and fire emergencies, answering 911 calls originating from UCSF facilities, monitoring all alarms and providing a reception service for all members of the public 24 hours a day, everyday. The Communications Center is the focal point of all police field communication and links the University with other emergency public agencies.

Professional Standards Unit

The UCSF Police Professional Standards Unit maintains the Police Department's Accreditation by performing compliance reviews of all C.A.L.E.A. standards. The Professional Standards Unit is also responsible for the recruitment, hiring, training, and certification requirements of police personnel.

Special Events and Property Unit

The UCSF Special Events and Property Unit is responsible for conducting internal affairs inves-

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

tigations, coordinating special events, and completing administrative and staff assignments as needed or required. The Special Events and Property Unit also enhances support of field operations by responding to repairs of equipment and requests for services.

Investigation and Crime Prevention Services

The UCSF Police Investigations Section conducts investigations on all reported crime, maintains investigative liaisons with other law enforcement agencies; develops crime analysis information to assist in effective Patrol Section operations and to better inform the community of crime matters. Our Investigations Section manages and handles a myriad of criminal cases each year.

The UCSF Police Department's Crime Prevention Section promotes and maintains safety awareness and community outreach programs and develops and coordinates a variety of activities designed to meet the safety needs of the entire campus community. Presentations and special workshops on all aspects of personal safety, prevention of workplace violence, rape/assault prevention and related law enforcement topics are scheduled on a regular basis for all campus members and at new employee and student orientations. Informational news articles, emergency alert flyers and safety related brochures are developed and distributed to students and employees in the event of any emergency or incident which impacts campus security or personal safety. The Crime Prevention Section also conducts security surveys and coordinates the campus security alarm program with the Facilities Management Department.

UCSF Homeland Security and Emergency Preparedness

The UCSF Homeland Security and Emergency Preparedness Program provides information and resources to the UCSF community to assist with disaster preparedness, mitigation, response, and recovery. Priorities include Homeland Security risk assessment, continuity of essential services, training in support of UCSF's Emergency Plan, and emergency readiness of UCSF Emergency Operation Centers, departments, and individuals. Emphasis is on collaboration with regional and interagency partners.

The Associate Director, under the direction of the UCSF Chief of Police, coordinates these activities using an "all-hazards" approach in order to institutionalize emergency preparedness at all levels.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Security Services Division

Security Escort Service

The UCSF Police Department Security Services Division provides security escorts to members of the Campus Community at Mission Bay, Laurel Heights, and Mission Center. The service is available 24 hours-a-day, 7 days-a-week and is limited to the University property at those sites. To request a security escort simply call or go to one of the main security stations listed below. The Security Officer at the station will arrange for the escort.

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Campus Human Resources

- Mike Tyburski, Director
- Website - <http://ucsfhr.ucsf.edu/>

UCSF Human Resources provides quality HR services to attract, develop, motivate and retain a diverse workforce within a supportive work environment. We do this with an emphasis on customer service based on consultation and communication with the campus community.

Campus Human Resources activities include:

- Benefits & Financial Planning
- Development and Training
- Labor and Employee Relations
- Staffing and Compensation
- Disability Management
- Faculty and Staff Assistance Program (FSAP)
- UCSF Temporary Employment Program

Benefits and Financial Planning

Benefits & Financial Planning administers the employee retirement and health and welfare programs for faculty and staff paid through the San Francisco campus, and conveys UCSF benefits interests and priorities to the Office of the President.

Development and Training

Development and Training maximizes the performance of UCSF employees and business units. We provide training and consultation in employee skill development and organizational systems improvement. As a team of committed members of the UCSF community, we have a holistic sense of the UCSF environment, making us uniquely qualified to provide these services.

Labor and Employee Relations

Labor and Employee Relations provides comprehensive professional services in the areas of Employee Relations and Labor Relations to a wide variety of campus clients. HR's Client Services Center provides each campus department with a dedicated team of HR professionals cross-trained in all aspects of human resources.

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

Staffing and Compensation

Compensation programs at UCSF serve as the catalyst for organizational performance by defining pay, rewards and incentives. Staffing and compensation professionals provide services related to classification, recruitment, short- and long-term employment, outreach strategies, organizational analysis and operational needs.

Disability Management

Disability Management efforts are dedicated to reducing the human and fiscal cost of workplace disability to UCSF. This is accomplished by:

- Providing education and early intervention services to prevent or minimize the effects of disability in the workplace,
- Facilitating early identification, referral, and treatment for disability and/or injuries at work,
- Assisting employees with disabilities in overcoming disability-related restrictions or limitations,
- Implementing UC policy and/or contract provisions regarding return to work, reasonable accommodation, and medical separation,
- Consulting with management, Human Resources, and other University staff regarding workplace disability issues.

Faculty and Staff Assistance Program (FSAP)

The Faculty & Staff Assistance Program (FSAP) provides confidential assessment, counseling, crisis intervention and referral services to faculty, staff, and healthcare professionals of the campus community. We provide consultation and organizational counseling interventions with skill and compassion that honors the dignity of all.

UCSF Temporary Employment Program

Temporary workers play an important role at University of California, San Francisco by providing administrative and technical support services to our various departments at a number of Bay Area locations.

The Temporary Employment Program (TEP) provides immediate clerical and technical support services to UCSF Departments and various off-campus locations. Temporary Employment is

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

also a viable recruitment source of candidates for casual and career vacancies.

Financial Services Department (AVCA)

- Norah Soughayer, Director
- Website - <http://avcadmin.ucsf.edu/index.php/avcadmin/article/financial-services/>

The Financial Services Department (AVCA) provides a broad and comprehensive scope of quality financial services for the departments reporting to the Associate Vice Chancellor of Administration. The Financial Services Department (AVCA) performs the following services with an emphasis on customer service to aid our clients in achieving their programmatic goals:

- Financial Management (reporting, budgeting, and analysis);
- Accounting (A/P, A/R, Payroll, Major Purchasing, and Compliance);
- Training in Financial and Accounting processes, procedures, and systems; and,
- Business Operations Support (facilities management and supply ordering).

The Financial Services Department (AVCA) independently manages the finances and accounting for all departments and activities under the Associate Vice Chancellor of Administration, including:

- NBA/Project Management Office (UCSF Link, AuthN/AuthZ, Planning, “Quick Wins”);
- Human Resources (HR Administration, Benefits & Financial Planning, Faculty & Staff Assistance Program, Client Services Center, Temporary Employment Program, Advertising, Employee Rehabilitation Services, Worker’s Compensation Services, Development & Training, Organizational Development,
- Business & Information Technology Services);
- Police & Public Safety (Police Department, Emergency Preparedness, Security Services);
- UCSF Retirees’ Association; and,
- The Office of the Associate Vice Chancellor of Administration.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Senior Vice Chancellor of Finance and Administration

**FY 2006-07 Headcount as of 4/3/07
ASSOCIATE VICE CHANCELLOR - ADMINISTRATION**

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Part Time	Full Time	
167	9				176

**Permanently Budgeted FTEs
ASSISTANT VICE CHANCELLOR - ADMINISTRATION**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
BENEFITS COUNSELING	6.60		6.60		6.60		6.60		6.60	
CLIENT SVCS CENTER (LABOR RELATION)	26.75		26.75		26.75		26.75		26.75	
DISABILITY MGMT SVCS (RISK MGMT)	3.90		3.90		3.90		3.90		3.90	
EMPLOYEE REHABILITATION SERVICE	1.50		1.50		1.50		1.50		1.50	
FACULTY & STAFF ASSISTANCE PROGRAM	5.43		5.43		5.43		5.43		5.43	
PERS-BUSINESS INFORMATION TECH SVCS	1.00		1.00		1.00		1.00		1.00	
PERS-D&T-ORGANIZATIONAL DEVELOPMENT	4.39		4.39		4.39		4.39		4.39	
PERSONNEL-DEVELOPMENT & TRAINING	57.57		57.57		63.25		64.61		65.61	
POLICE ADMINISTRATION	1.00		1.00		1.00		1.00		1.00	
POLICE-EMERGENCY PREPAREDNESS	1.75		1.75		1.75		1.75		1.75	
RESIDENTS-FELLOWS INSURANCE	0.82		0.82		3.20		125.35		2.07	
SECURITY GUARD SERVICES	7.00		7.00		7.00		7.00		7.00	
TEMP EMPLOYMENT PRGM(CLERICAL POOL)										
Total:	0.00	117.71	0.00	117.71	0.00	124.72	0.00	248.38	0.00	126.10

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

**VICE CHANCELLOR OF
UNIVERSITY ADVANCEMENT AND PLANNING**

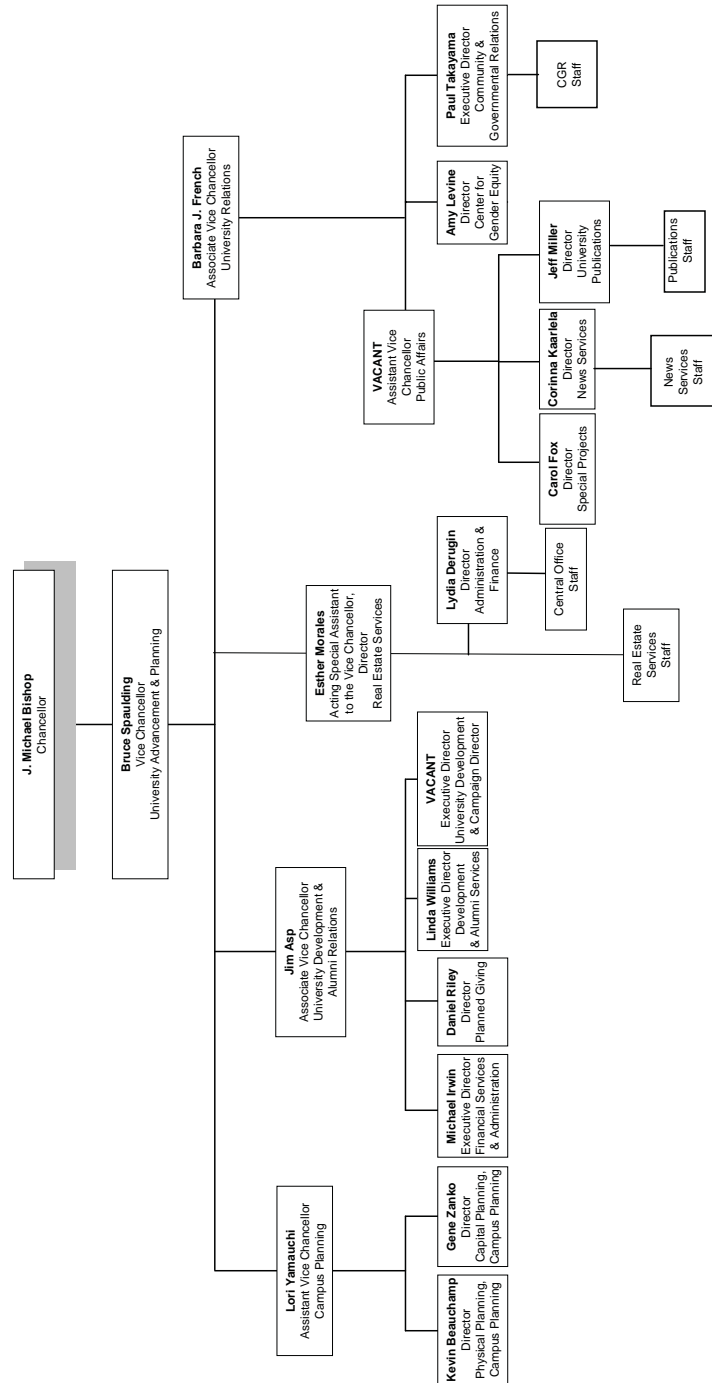
Chapter Contents

Organizational Chart	362
Vice Chancellor of University Advancement and Planning	363
Campus Planning	365
Development and Alumni Relations - UCSF Foundation	367
Real Estate Services	370
University Relations	373

University of California, San Francisco Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

**University Advancement & Planning
Organization Chart**



University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

VICE CHANCELLOR OF UNIV. ADVANCEMENT AND PLANNING

Vice Chancellor

Bruce Spaulding

UCSF can be best characterized as a health sciences graduate school, a multi-sited medical center, and a biomedical research institute. The campus has over 18,000 employees, making it the largest employer in San Francisco other than the City and County of San Francisco. UCSF is currently engaged in building out a new 53 acre, 2.65 million square foot research campus near San Francisco Giants ATT Park, and is in the first stages of planning a Children's Hospital which is contemplated to have approximately 250 beds.

Vice Chancellor Spaulding is responsible for the coordination and administration of all campus-wide activities related to the growth and development of the University and all campus external relations. Departments overseen include: real estate, campus long and short-term planning, environmental assessment, community relations, public affairs, development (fundraising), alumni affairs, news services, and communications.

Bruce Spaulding has spent half of his working career, eighteen years, at UCSF as its Vice Chancellor. During the prior 17 years, he worked in local government in four states. He served as the Chief Executive (County Manager) for both Fresno County, California and Clark County (Las Vegas), Nevada. Both counties operated large county hospitals.

He holds Masters Degrees in Urban Affairs (MA) and Public Administration (MPA), and has full certification from the American Institute of Certified Planners. While in local government, he served as President of the National Association of County Administrators, based in Washington, DC.

Departments:

- UCSF Campus Planning
- Development and Alumni Relations/UCSF Foundation
- UCSF Real Estate Services
- University Relations

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

**Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
VICE CHANCELLOR OF UNIV. ADVANCEMENT & PLANNING**

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$1,077	\$1,077	\$0	0.00%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$3,804	\$3,804	\$569	14.95%
Total:	<u>\$4,881</u>	<u>\$4,881</u>	<u>\$569</u>	<u>11.66%</u>

**FY 2006-07 Headcount as of 4/3/07
VC-UNIV ADVANCEMENT & PLANNING**

Department	Staff		Academic		Grand Total
	FT	PT	FT	PT	
VC-UNIV ADVANCEMENT & PLANNING	9				9
CAMPUS PLANNING	14				14
DEVELOPMENT	107	2			109
REAL ESTATE SERVICES	8				8
UNIVERSITY RELATIONS	39	2			41
Total	177	4			181

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

CAMPUS PLANNING

- Assistant Vice Chancellor - Yamauchi, Lori
- Website - <http://campusplanning.ucsf.edu/>

What We Do

Campus Planning provides professional planning services that guide the physical development of the campus and assists in strategic development and improvements of buildings and space to support UCSF's mission of research, teaching, health care, and public service.

Major Responsibilities

Physical Planning

The Physical Planning unit is responsible for overseeing land use planning for all UCSF campus sites, including Parnassus Heights, Mount Zion and Mission Bay, and site selection for major new construction projects and campus expansion. Included within the unit's broad scope of responsibility is master planning, landscape planning, signage, maintenance of the campus' Long Range Development Plan, and oversight of planning studies related to land use and design guidelines set forth in the Long Range Development Plan. The Physical Planning unit also prepares required environmental documentation for construction and major renovation projects to ensure compliance with the California Environmental Quality Act (CEQA).

Capital Planning

The Capital Planning Unit is responsible for defining projects for inclusion in annual and five-year capital plans for both State-funded and non-State funded Capital Improvement Programs (CIP). Working with project managers from Capital Projects & Facilities Management (CPFM) and analysts from Budget and Resource Management (BRM), capital planners help formulate projects, define scope through programming, and develop funding plans. A major role includes preparing planning documentation required for project approvals by the Chancellor, the Office of the President (UCOP), the Regents, and various State agencies. Capital Planning also coordinates project compliance with the California Environmental Quality Act (CEQA) and ensures projects are consistent with UCSF's long range development plan (LRDP). Finally it assists the Chancellor by analyzing space requests, formalizing changes in space allocation, and developing policies for facilities and space.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

**FY 2006-07 Headcount as of 4/3/07
CAMPUS PLANNING**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	14				14

**Permanently Budgeted FTEs
CAMPUS PLANNING**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
CAMPUS PLANNING	0.00	15.00	0.00	15.00	0.00	15.00	0.00	15.00	0.00	16.00
Total:		15.00		15.00		15.00		15.00		16.00

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

DEVELOPMENT AND ALUMNI RELATIONS - UCSF FOUNDATION

- Associate Vice Chancellor
James W. Asp II

Senior Management Staff
- Corporate and Foundation Relations
Jeff Ellis, Senior Director
- Development and Alumni Services
Linda E. Williams, Executive Director
- Financial Services and Administration
Mike Irwin, Executive Director
- Planned Giving
Dan Riley, Director
- Website - <http://www.ucsf.edu/support/>

The UCSF Foundation was established in 1982 as a 501(c)(3) nonprofit public benefit corporation to promote the welfare of the University of California, San Francisco by raising funds to meet critical needs, sponsoring educational programs and involving friends and supporters in the work of the University.

The UCSF Foundation comprises approximately 100 members—all distinguished leaders from the community, the University or the alumni body—who elect a board of directors that serves as the Foundation's governing body. This board oversees the Foundation's operations through several committees: advocacy, finance, foundation relations, investment, trusts, membership development and support groups.

The UCSF Foundation's daily operations are carried out by the Office of University Development and Alumni Relations. Because only 13 percent of the University's operating budget comes from state sources, UCSF has grown increasingly dependent on the Foundation to cultivate private support.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

Ranked among the top health sciences institutions in the world, UCSF is positioned to translate fundamental advances in the biomedical and quantitative sciences into new knowledge, cures and treatments. But diminishing state funding, aging facilities and the realities of health-care economics all challenge its ability to fulfill this promise.

Without significant private support, UCSF will remain static in a rapidly changing world. With the resources generated by private giving, UCSF will be able to remain at the forefront of medical innovation and continue in its mission of improving human health.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

**FY 2006-07 Headcount as of 4/3/07
DEVELOPMENT**

	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
	107			2	109

**Permanently Budgeted FTEs
DEVELOPMENT**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ALUMNI AFFAIRS		9.00		9.00		9.00		25.00		25.00
CORPORATION AND FOUNDATION										
DEV OFFC-DEVELOPMENT		49.00		49.00		49.00		3.00		3.00
DEVELOPMENT ADMINISTRATION		30.00		30.00		30.00		29.00		29.00
DIRECTOR OF DEVELOPMENT								28.00		28.00
FACULTY-ALUMNI HOUSE		0.65		0.65		0.65		3.00		3.00
PLANNED GIVING		5.00		5.00		5.00		0.65		0.65
Total:	0.00	93.65	0.00	93.65	0.00	93.65	0.00	93.65	0.00	93.65

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

REAL ESTATE SERVICES

- Director - Morales, Esther E.
- Website - <http://realestate.ucsf.edu/whatwedo.html>

Real Estate Services is a Unit within University Advancement and Planning and is responsible for all UCSF campus real estate activities, including acquisition and disposition of space. The Unit provides asset management services for approximately 7.0 million square feet of owned and leased property for the campus. This includes over 1.2 million square feet of leased office, laboratory, medical, clinic, and residential space. Real Estate Services represents the Regents and enters into all real property agreements on behalf of the UCSF campus.

Areas of Responsibility

- Regents representation, as both tenant and landlord, for over 1.2 million square feet of space. Lease negotiation, execution and administration. Establishment of campus protocol and assurance of compliance with contract terms.
- Mission Bay off-site campus development opportunities, and lease strategies for non-UC tenants on new Mission Bay campus site. Lease strategies for vendor tenants at other campus sites.
- UCSF Foundation Real Estate Committee staffing and support.
- Housing development strategies to meet campus long range housing objectives.
- Due diligence real estate analysis for all potential new sites. Responsible for campus compliance with Office of the President, Regents, and State policies regarding financial analyses of transactions, seismic evaluation of leased facilities, Health and Safety code compliance, Phase I environmental assessments, long range development plan compliance, and campus policies and procedures.
- Contract management and administration for leases and other contract agreements involving facilities use issues (lease analysis for acquired medical practices, licenses, affiliations, easements, and the like).
- Tenant improvements negotiations, project management, budget review, contracts.
- Campus leasing policies, practices, and procedures taking into consideration long range development plans, community relations issues, financial feasibility, and sound business practices.

Services Provided to UCSF

- Real Estate Services, including Tenant and Landlord representation and negotiations, market surveys, site evaluation and selection.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

- Asset Services, including lease and contract management and administration (lease database, contract forms, reports, accounting, property tax filing, contract audits, exercise options, terminations and renewals, contract compliance).
- Project Management Services, including negotiations for lease space alterations, selection of architects and contractors, tenant improvements construction management, contract compliance for cost allocations between tenant and landlord.
- Property Management Services, including landlord tenant liaison and relocation assistance to leased space.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

**FY 2006-07 Headcount as of 4/3/07
REAL ESTATE SERVICES**

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
8					8

**Permanently Budgeted FTEs
REAL ESTATE SERVICES**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
REAL ESTATE/CONTRACT SVCS	0.00	5.67	0.00	5.67	0.00	5.67	0.00	5.67	0.00	5.67
Total:										

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

UNIVERSITY RELATIONS

- Associate Vice Chancellor - French, Barbara

University Relations includes the following organizations:

- Public Affairs
- Community and Government Relations
- Center for Gender Equity

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

Public Affairs

The UCSF Department of Public Affairs is positioned at the center of university life. Its purpose is to promote, project, and explain UCSF to internal and external audiences; to inform the general public as well as the scientific and medical communities nationally and locally of UCSF's achievements in teaching, research, patient care and community service; to inform the general public about the issues confronting the campus; and to help create a favorable atmosphere as the campus seeks support from the public and private sectors. It does so with teams who specialize in media relations, marketing and public relations, public education, and publications, both print and online.

UNIVERSITY PUBLICATIONS

University Publications is a unit within the Department of Public Affairs responsible for UCSF's flagship print publications and online portal (www.ucsf.edu), as well as a recharge agency of designers, editors, web specialists and publications writers. The recharge agency logs more than 200 individual assignments, from the creation of websites to high-profile newsletters, displays, exhibits, magazines, annual reports and promotional materials. The web communication team is responsible for managing, directing and displaying content, including podcasts and video stories. University Publications also maintains close ties to a network of outside vendors, ranging from photographers to web specialists, who are hired as freelancers on projects as required.

List of Agency Services

(currently recharged at \$76 per hour; consultations and estimates are free)

Print and Web Editorial: reporting, writing, editing (both line editing and conceptual); podcasting, spot photography and videography

Print and Web Planning: strategy, distribution, content analysis, information architecture

Print and Web Design: conceptualization, creation, production, programming and coding, template development

Flagship Publications

NEWSBREAK: 4 issues per year: Circulation: 25,000

TO OUR NEIGHBORS: 2 issues per year; Circulation: 180,000 SF residents

UCSF MAGAZINE: Currently not publishing; Circulation: 50,000

UCSF TODAY: www.ucsf.edu/today Online daily readership: 2,500

UCSF CAMPUS WEBSITE: www.ucsf.edu Monthly Page Requests: 8.1 million

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

UCSF Identity Standards

UCSF's Graphic Identity System is developed, expanded, maintained and enforced by University Publications as directed in pertinent sections of UCSF's Administrative and Policy Guide, and in cooperation with Documents, Media & Mail. University Publications is also responsible for developing, maintaining and promulgating the new Editorial & Style Guide that standardizes usages.

Web Resources

University Publications maintains the UCSF home page and top-level web pages, A-Z index of websites, UCSF Today, Science Café, campus events calendar, and other major campus websites. It provides web templates that may be customized by campus departments. It also coordinates a campus wide web workers' meetings and a web developers' mailing list and maintains close ties to information systems groups across campus.

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

Community and Government Relations (CGR)

Mission

Community and Government Relations (CGR) is UCSF's most direct link to our neighbors, community groups, and government officials. The staff of CGR are committed to fostering a spirit of honest communication, mutual understanding and creative collaboration with the people whose neighborhoods and concerns we share.

Challenge and Opportunity

UCSF Community & Governmental Relations works with our neighbors to develop creative, mutually beneficial solutions that address the inherently complex relationship between UCSF and our wonderfully diverse city.

The mission of Community Relations is to form community partnerships and communicate campus plans and activities in a proactive and forthright manner, as well as to present community feedback to campus decision makers.

The mission of Governmental Relations is to assist the University in obtaining adequate public funding and to advocate for public policy that supports the University's teaching, patient care, research, and public service programs.

Center of Gender Equity

The Center for Gender Equity (CGE) is comprised of three core components:

- Women and Gender Resources
- Sexual and Relationship Violence Resources
- Lesbian, Gay, Bisexual and Transgender Resources

CGE provides advocacy, education and support services to both women and men of UCSF and the greater San Francisco community in each of these three areas. The Center draws upon the rich array of identities, experiences, perspectives and knowledge represented within UCSF, to strengthen its approach to engaging and supporting the community in its pursuit of excellence.

Overview

Beginning over 20 years ago as the Rape Prevention Education Program, then the Women's

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

Resource Center and now the Center for Gender Equity (CGE), this versatile campus unit has become an integral part of UCSF's teaching, research, patient care and public service mission. In this role, the Center seeks to create programs and initiate policies that sustain an inclusive and equitable campus community.

CGE has evolved to both accommodate and anticipate the changing needs of the UCSF community, as well as changes in the broader social context, with respect to what constitutes meaningful gender analysis and which tools are most effective in addressing persistent inequities.

The programs, services and resources provided under the three components of CGE - Women and Gender Resources, Sexual and Relationship Violence Resources and Lesbian, Gay, Bisexual and Transgender Resources - are informed by over five decades of collective professional training and experience. Staff areas of expertise include:

- adult education
- group process and facilitation
- program planning
- public policy
- community outreach
- social and cultural studies
- public health

The Center for Gender Equity's goals include:

- Promoting an understanding of the role of gender and sexuality in our lives and our society
- Supporting equity and achievement for women as they pursue their intellectual, professional, and personal goals.
- Enhancing the quality of women's and men's lives by providing services that address the myriad of diverse backgrounds and experiences of all people.
- Serving as a liaison for women and men to existing campus and community services.
- Providing outreach to the Bay Area community.
- Participating in the formulation and review of policies, procedures and programs relating to gender equity.

Women and Gender

University of California, San Francisco
Institutional Profile - FY 2006-07

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

Gender is a variable that has dramatic impact on power dynamics and communication patterns. In recent years, the growing body of rigorous research, in combination with less formal studies and popular surveys on gender issues, has built a compelling case for acknowledging the pervasive and damaging nature of gender bias in academic and business settings. A great need remains to build and maintain the infrastructure that will make gender equity both attainable and sustainable. The Center for Gender Equity has taken the lead in facilitating this process at UCSF, providing the knowledge base and staff support to move forward with this challenging work.

Through a variety of approaches, including individual, small and large group, and policy-oriented efforts, CGE helps to increase the visibility of and response to the importance of gender balance in creating equal access, expanded opportunities and meaningful teaching, working and learning partnerships for the students, faculty, postdoctoral fellows and the broader community we serve.

Sexual & Relationship Violence

The Center for Gender Equity is committed to providing the resources and support required to address sexual and relationship violence affecting our campus community members, including students, faculty, staff and postdoctoral scholars. Educational materials, referrals, training sessions and consultation (on-line, telephone and in-person for individuals and groups) are all available upon request. To more learn about these, and other available resources, please contact the Assistant Director of the Center for Gender Equity at vgeorge@genderquity.ucsf.edu.

Lesbian Gay Bisexual & Transgender

Lesbian, Gay, Bisexual, Transgender, Intersex Resources (LGBTR) reflects and advances the University of California's commitment to equity, diversity, and cultural competence in education, employment, research, and health care. LGBTR's programs and services include:

- workshops,
- information and referrals,
- networking and mentoring opportunities,
- advocacy,
- listservs,
- a newsletter
- and a library.

**University of California, San Francisco
Institutional Profile - FY 2006-07**

School/Dept. Profiles - Vice Chancellor of Univ. Advancement and Planning

**FY 2006-07 Headcount as of 4/3/07
UNIVERSITY RELATIONS**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	39	2			41

**Permanently Budgeted FTEs
UNIVERSITY RELATIONS**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
CAMPUS TOURS	0.25		0.25		0.25		0.25		0.25	
CENTER FOR GENDER EQUITY	4.00		4.00		3.00		3.00		3.00	
COMMUNICATION MATERIALS							6.70			
COMMUNITY RELATIONS	7.85		7.85		7.60		7.60		8.10	
GLBTI PROGRAMS					1.00		1.00		1.00	
INSTITUTIONAL COMMUNICATIONS	5.60		5.60		5.60		15.20		14.95	
NEWS SERVICE DEPARTMENT	15.20		15.20		15.20		5.40		4.40	
PUBLIC AFFAIRS ADMINISTRATION	5.40		5.40		5.40		9.40		9.40	
PUBLICATION OFFICE	9.50		9.50							
VC-UAP UNIVERSITY RELATIONS	1.10		1.10		1.10					
WEB COMMUNICATIONS	48.90		48.90		48.55		48.55		48.80	
Total:	0.00	48.90	0.00	48.90	0.00	48.55	0.00	48.55	0.00	49.80

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles

SCHOOL/DEPARTMENT PROFILES

This section contains profiles for each School, Department, and ORU based on information obtained from the following sources:

- Control Point/ORU websites
- Department websites
- UCSF Strategic Planning - Strategic Planning Environmental Assessment (prepared by consulting firm AMC Strategies)
- Contracts & Grants Year-End Summaries
- NIH rankings
- Sponsored Project Expenditures and Indirect Cost Recovery (Big Sheets)
- UCSF Financial Schedules
- Ad Hoc/Data Warehouse queries
- Permanent Budget queries
- Employee Database (EDB) queries run by Human Resources to calculate headcount as of April 1, 2006 based on the following criteria:
 - Employee Status = Active
 - Current Appointment and Distribution
 - Appt Type = Career or Academic
 - Academics With Salary

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

SCHOOL OF DENTISTRY

Chapter Contents

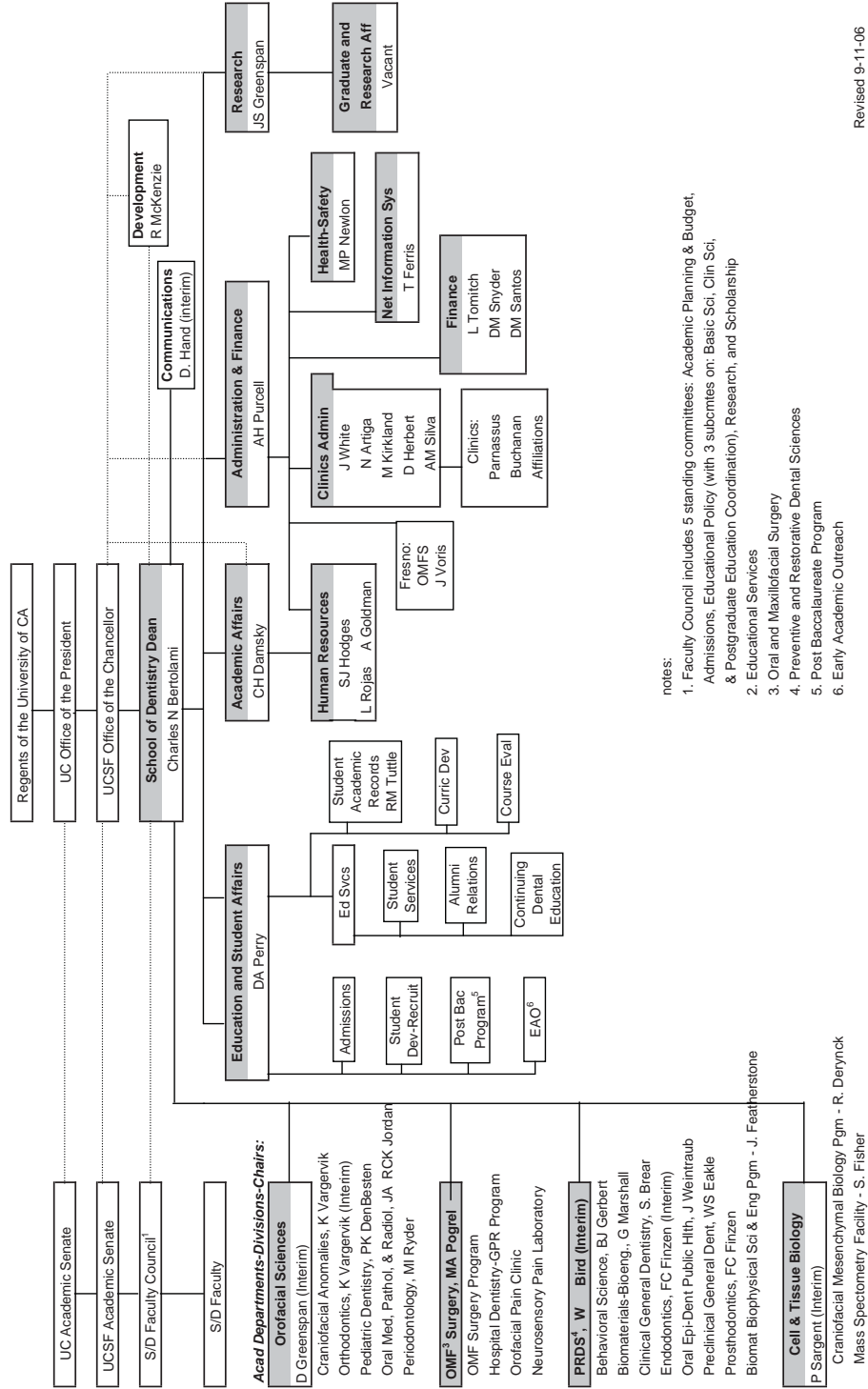
Organizational Chart	384
Overview	385
Cell and Tissue Biology	395
Oral and Maxillofacial Surgery	400
Orofacial Sciences	405
Preventative and Restorative Dental Sciences	410

University of California, San Francisco

Institutional Profile - FY 2006-07

School/Department Profiles - School of Dentistry

ACADEMIC & ADMINISTRATIVE ORGANIZATION CHART, UCSF SCHOOL OF DENTISTRY



- notes:
1. Faculty Council includes 5 standing committees: Academic Planning & Budget, Admissions, Educational Policy (with 3 subcommittees on: Basic Sci, Clin Sci, & Postgraduate Education Coordination), Research, and Scholarship
 2. Educational Services
 3. Oral and Maxillofacial Surgery
 4. Preventive and Restorative Dental Sciences
 5. Post Baccalaureate Program
 6. Early Academic Outreach

Revised 9-11-06

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

SCHOOL OF DENTISTRY

School Leadership

Charles N. Bertolami, DDS, DmedSci
Dean

Brief Biographical Sketch: Charles N. Bertolami

D.D.S. degree, summa cum laude, from The Ohio State University (1974). D.Med.Sc. from Harvard (1979); residency training in oral and maxillofacial surgery at the Massachusetts General Hospital, serving as chief resident 1979-80. Teaching posts in oral and maxillofacial surgery at the University of Connecticut (1980-1983), and Harvard (1983-1989). Appointed chair of oral and maxillofacial surgery at UCLA in 1989. Named dean UCSF School of Dentistry in 1995. President of the American Association for Dental Research (AADR)(2002-03). Member of the Overseers Visiting Committee for the Faculty of Medicine and Dental Medicine of Harvard University. Distinguished Alumnus, The Ohio State University College of Dentistry (1996); Distinguished Alumnus, Harvard School of Dental Medicine (2000). Percy T. Phillips Visiting Professor, Columbia University (2002); Vincent A. Barr Visiting Professor, University of Kentucky; recipient of the Paul Goldhaber Award of the Harvard School of Dental Medicine (2003). Co-chair (with Joseph Martin) the NIDCR Blue Ribbon Panel on Research Training and Career Development (2000); co-chair (with Peter Johnson) the NIH Workshop on Biomimetics, Tissue Engineering, and Biomaterials (1998). Chair, American Association of Dental Schools (AADS) Committee on Future Faculty, 1998-99.

Member of several editorial boards, including the Journal of Oral and Maxillofacial Surgery. Diplomate of the American Board of Oral and Maxillofacial Surgeons, Fellow of the American College of Dentists (FACD), and Fellow of the International College of Dentists (FACD).

Research interests include orofacial tissue repair, the biochemistry of hyaluronic acid, and the use of sodium hyaluronate in the treatment of temporomandibular disorders and have published many original articles and book chapters dealing with these subjects.

Alexis Purcell, BS
Senior Associate Dean, Administration and Finance

John S. Greenspan, BDS, PhD, FRCPath, PDSRCS, ScD (hc)
Dean for Research

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

Caroline Damsky, PhD
Associate Dean for Academic Affairs

Dorothy A. Perry, RDH, PhD, MS
Associate Dean for Education

Joel White, DDS, MS
Associate Dean for Clinic Administration

Nelson Artiga-Diaz, DDS, MPH
Assistant Dean for Community Clinics

Mark Kirkland, DDS
Assistant Dean for Clinics
Director, International Dentist Program

Mission Statement

The UCSF School of Dentistry seeks to improve public health through excellence in teaching, research, patient care, and public service in the dental and craniofacial sciences. We foster an inspired environment where individuals identify themselves as scholars and realize their scholarship through service as clinicians, educators, and scientists.

Departments

- Cell and Tissue Biology
- Oral and Maxillofacial Surgery
- Orofacial Sciences
- Preventative and Restorative Dental Sciences

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

About the School

Dental Education and Training Programs:

- The School of Dentistry admits 80 students per year into a four-year curriculum leading to the DDS degree. Of the 2005-2006 enter class, 64% of the DDS students are women.
- For 2006, there were more than 19 applicants for each position in the DDS program. The mean GPA of entering dental students was 3.46 on a 4.00 scale.
- For 2005-06, the School admitted 24 students into the two-year International Dentist Program (IDP). IDP students are qualified graduates of foreign dental programs who come to the U.S. to earn a DDS degree.
- The School offers postgraduate programs in several dental specialty areas: dental public health, endodontics, oral and maxillofacial surgery, orthodontics, pediatric dentistry, periodontology, prosthodontics, and a general practice residency.
- From the American Dental Association's 2002/03 Survey of PreDoctoral Education:
 - * Tuition and fees to attend the School of Dentistry are affordable; it ranks 41st a month the 54 U.S. dental schools.
 - * UCSF School of Dentistry ranks second in total expenditure per student (\$137,403 per student per year).
 - * The School ranks first in funds received for sponsored education, research and training programs.
- A large proportion of underrepresented minority students choose UCSF. In 2002-03, the School enrolled 36% of all Hispanic dental students attending one of the five California dental schools.
- The School of Dentistry created, and continues to operate, the first postbaccalaureate program exclusively for applicants to dental schools in the United States, admitting 15 students per year. The one-year program targets disadvantaged students who have failed to gain admission to a U.S. dental school. In the seven years of the program's existence, 99% of post baccalaureate students gained admission to dental school.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

- The School is committed to training the next generation of dental scholars and faculty members. It offers PhD and Master's degree programs in Oral and Craniofacial Sciences, a combined DDS-PhD program, and a combined PhD-dental specialty training program. Other graduate programs include Craniofacial and Mesenchymal Biology and Bioengineering, and a new DDS/MBA program.

Patient Care Services and Revenue:

- The School of Dentistry operates 14 clinics at three sites, and provides more than 120,000 patient visits per year. Comprehensive dental care services are provided, including complex oral and maxillofacial surgery, and care for special-needs patients.
- Clinical income amounts to approximately \$14 million per year.
- Clinical productivity of UCSF DDS students is among the highest of all 56 U.S. dental schools (according to student-generated clinical income, adjusted according to cost-of-living differences between different parts of the country).
- UCSF School of Dentistry is the single largest Denti-Cal provider in the state of California. Over the last three years, 35-40% of all Denti-Cal treatments provided by California's five dental schools were performed at UCSF.
- Fees in our student clinics are competitive, ranging from 50-75% of that of private practices. The School serves a large proportion of people on a fixed incomes, public assistance recipients, and the working poor.
- Faculty and students staff a dental clinic for the homeless that provides both screening for dental disease and dental treatment at no cost to the patient.
- The School of Dentistry's Center for Craniofacial Anomalies is responsible for the complete management of patients with cleft lip and palate, and other complex craniofacial birth defects. The Craniofacial Clinic provides services in clinical social work, nursing, orthodontics, oral/maxillofacial surgery, plastic/reconstructive surgery and speech pathology.

Research and Technology Facts:

- The School of Dentistry ranks first among all U.S. dental schools in research funding from the national Institutes of Health (NIH). This amounted to \$28 million for FY 2003. The school has held this first-place ranking for the past 13 years.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

- UCSF School of Dentistry has created multiple centers for creativity and research: an NIH-funded Comprehensive Oral Health Research Center of Discovery (one of only three centers hosted by U.S. dental schools and the only such in California); the Center for the Health Professions; the UC San Francisco AIDS Specimen Bank; the Oral AIDS Center; the NIH-funded Oral Cancer Research Program; the Center on Oral Health Disparities; and SICCA, an international registry network dedicated to the study of Sjögren's Syndrome.
- The School of Dentistry possesses four Distinguished Professorships (each endowed at \$1.9-\$2.5 million) and five Endowed Chairs (each endowed at \$400,000 - \$1.5 million).

Notable Issues:

- A significant shortage of dentists exists within the state of California and is projected to become worse through 2020. Sixteen counties have been designated as dentally underserved, and 20% of the state's 487 Medical Service Study Areas represent dentist shortage areas. Some California counties have no practicing dentists. Uneven distribution and shortages of dentists affect both urban and rural areas. The UCSF School of Dentistry is addressing this issue by developing community externships in underserved areas for dental students to experience the practice climate and become acquainted with practice opportunities.

-

Sources

- UCSF School of Dentistry Admissions data
- American Dental Association, Survey Center, 2002/03 Surveys of Predoctoral Dental Education
- Mertz et al., 2000, Geographic Distribution of Dentists

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Dentistry**

**Financial Schedule 8E - FY 2006-07
 Current Fund Expenditures by Source
 SCHOOL OF DENTISTRY**

	Total
General Funds	\$15,916,428
Tuition and Fees	\$8,536,928
Federal Government Grants	\$11,589,379
Federal Government Contracts	\$1,777,051
Special State Appropriations & Contracts	\$815,063
Local Government	\$203,224
Private Gifts, Grants and Contracts	\$13,313,454
Endowment Income	\$1,148,573
Sales & Services Educational Activities	\$11,481,458
Sales & Services of Auxiliary	\$0
Sales & Services Medical Centers	\$0
Other Sources	\$2,226,887
Reserves	\$126,361
Total	\$67,134,806

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
<u>SCHOOL OF DENTISTRY</u>							
INSTRUCTION							
Educational services	\$ 4,209	\$ 825	\$ 3,375	\$ 9	\$ 1,613	\$ 2,596	\$ -
Growth and development	2,553	1,401	1,054	98	2,026	528	-
Oral surgery	2,089	1,023	909	157	1,468	621	-
Public health and hygiene	62	-	-	62	51	11	-
Restorative dentistry	7,925	5,528	2,136	262	6,197	1,729	-
Stomatology	4,675	3,221	1,177	277	3,678	998	-
Inter-school services	222	(45)	267	-	-	267	45
Total	21,736	11,953	8,918	864	15,032	6,748	45
RESEARCH							
Dentistry	17,729	142	255	17,332	10,225	7,549	45
PUBLIC SERVICE							
Dental hygiene	3,857	-	14	3,843	1,022	2,834	-
ACADEMIC SUPPORT							
Dean's office	14,279	3,252	5,337	5,690	6,997	9,160	1,879
Dentistry clinic	9,535	570	8,567	398	3,772	5,763	-
Total	23,813	3,821	13,904	6,088	10,769	14,924	1,879
Total School of Dentistry	67,135	15,916	23,092	28,127	37,049	32,055	1,969

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry**

**UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
SCHOOL OF DENTISTRY**

FINAL RESULTS 9/27/2007

FEDERAL SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
NIH Grants	\$16,898,527	\$12,432,116	\$4,466,411	33	49
NIH Contracts	\$3,610,000	\$2,382,838	\$1,227,162	1	6
Subcontracts (excluding SBIR/STTR)	\$489,709	\$377,704	\$112,005	3	4
Subtotal, Federal Sources	\$20,998,236	\$15,192,658	\$5,805,578	37	59

OTHER PUBLIC SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
California Dept Health Services	\$518,086	\$478,106	\$39,980	3	5
Other Public Agencies	\$7,360	\$6,400	\$960	1	1
UC Programs (except IUCRP)	\$293,580	\$293,580	\$0	3	3
Fellowships (all above sources)	\$44,500	\$44,500	\$0	2	3
Subtotal, Other Public Sources	\$863,526	\$822,586	\$40,940	9	12
Subtotal Public Sources	\$21,861,762	\$16,015,244	\$5,846,518	46	71

Note: Awards are selected for inclusion based on the budget period start date

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

FINAL RESULTS 9/27/2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
SCHOOL OF DENTISTRY

PRIVATE NON-PROFIT SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Grants	\$11,171,053	\$10,748,335	\$422,718	32	34
Contracts	\$56,041	\$48,731	\$7,310	1	1
Fellowships	\$100,000	\$100,000	\$0	2	2
Subtotal, Private, Non-Profit Sources	\$11,327,094	\$10,897,066	\$430,028	35	37

PRIVATE FOR-PROFIT SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Contracts	\$815,201	\$626,072	\$189,129	9	9
Subtotal, Private, For-Profit Sources	\$815,201	\$626,072	\$189,129	9	9

Subtotal, Private Sources

	\$12,142,295	\$11,523,138	\$619,157	44	46
--	--------------	--------------	-----------	----	----

CUMULATIVE TOTAL

	\$34,004,057	\$27,538,382	\$6,465,675	90	117
--	--------------	--------------	-------------	----	-----

Miscellaneous Agreement Types

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Advance Awards	\$0	\$0	\$0	2	2
Extensions	\$0	\$0	\$0	30	32
MTAs(Incoming),URCs	\$0	\$0	\$0	12	12
Subtotal, Misc Agreement Types	\$0	\$0	\$0	44	46

Source: UCSF Office of Sponsored Research
Date: 09/26/2007

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry**

**Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
SCHOOL OF DENTISTRY**

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$14,272,165	\$11,721,405	\$5,493,388	46.87%
State Special & Contracts	\$445,939	\$445,939	\$37,904	8.50%
Local Government	\$203,224	\$203,224	\$0	0.00%
Private Clinical Trials	\$277,390	\$264,786	\$75,243	28.42%
Private Contracts & Grants	\$11,204,771	\$8,271,710	\$1,132,640	13.69%
Total:	\$26,403,490	\$20,907,065	\$6,739,175	32.23%

**FY 2006-07 Headcount as of 4/3/07
SCHOOL OF DENTISTRY**

Department	Staff		Academic		Grand Total
	FT	PT	FT	PT	
DEAN'S OFC: SCH OF DENTISTRY	32	2		17	51
DENTAL CLINICS	53	9		3	65
DENT-ORAL & MAX SURGERY	28	5	18	18	69
DEPT OF CELL & TISSUE BIOLOGY	22	3	33	26	84
DEPT OF OROFACIAL SCIENCES	53	10	10	59	132
S/D DEAN-CNTR FOR HEALTH PROF	17	5		1	23
S/D-PREVEN & RESTOR DNTL SCI	51	33	3	91	178
Total	256	67	64	215	602

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

DEPARTMENT OF CELL AND TISSUE BIOLOGY

- Interim Chair – Sargent, Peter, PhD.
- Business Officer – Gango, Angelina
- Website - <http://www.ucsf.edu/ctb/>

The Department of Cell and Tissue Biology (CTB) at the UCSF School of Dentistry has active research programs in cell and developmental biology, tissue remodeling and repair, genesis and progression of head and neck cancers, and molecular pathogenesis. Investigators in this Department have developed several National Institutes of Health-supported centers and programs over the past decade. These include the Comprehensive Oral Health Research Center, which focuses on strategies for promoting tissue repair, the UCSF Oral Cancer Research Center, which is concerned with the genesis and progression of oral cancer, and, most recently, a project to catalogue the salivary proteome.

The Department of Cell and Tissue Biology is the administrative home for the new UCSF campus-wide Program in Craniofacial and Mesenchymal Biology (CMB). This Program focuses on basic and translational research related to cellular and morphogenetic processes underlying development. These include cell migration and proliferation, signaling mechanisms underlying formation of mesenchymal tissues, the role of epithelial-mesenchymal interactions in tissue formation, and the properties and differentiation potential of mesenchymal stem cells. These areas of focus provide strong opportunities for interaction with the UCSF Campus-wide Developmental & Stem Cell Biology Program, with research campus-wide in tissue engineering and biomaterials, and with the Craniofacial Anomalies Center in the School of Dentistry.

The Department is also one of the founders of the new UCSF campus-wide Program in Microbial Pathogenesis. Research within the department related to this area currently focuses on bacterial adherence mechanisms, oral candidiasis, and viral infections in the placenta and immune protection. The Department of Cell and Tissue Biology is collaborating with the departments of Preventive and Restorative Dental Sciences and of Orofacial Sciences in the School of Dentistry and the Microbial Pathogenesis Program to recruit in the important area of biofilms research.

The Department of Cell and Tissue Biology houses the UCSF Mouse Microarray Consortium. It is also affiliated with the newly established Mass Spectrometry Facility, within UCSF's Biomolecular Resource Center.

Faculty in Department of Cell and Tissue Biology teach in the Biomedical Sciences course sequence in the DDS pre-Doctoral program, with a focus on human anatomy and embryology, head and neck anatomy, histology and neuroscience. Cell and Tissue Biology faculty members also

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

teach in a number of courses given by graduate programs, including the Biomedical Sciences Graduate Program and Oral and Craniofacial Sciences Graduate Program.

The Department of Cell and Tissue Biology is actively recruiting new faculty in the area of Developmental and Molecular Biology related to the CMB Program and in the Microbial Pathogenesis Program.

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry**

**FY 2006-07 Headcount as of 4/3/07
CELL & TISSUE BIOLOGY**

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
22	3	33	26	84	

**Permanently Budgeted FTEs
CELL AND TISSUE BIOLOGY**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05*		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
DENT-GROWTH & DEVELOPMENT LABS	0.00	0.00	0.00	0.00	13.00	3.58	13.00	3.58	15.00	3.58
Total:					13.00	3.58	13.00	3.58	15.00	3.58

*New department in FY 2004-05

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
CELL AND TISSUE BIOLOGY

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$2,310,022	\$2,268,720	\$1,129,084	49.77%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$0		\$0	0.00%
Private Contracts & Grants	\$1,167,184	\$1,083,006	\$312,162	28.82%
Total:	<u>\$3,477,206</u>	<u>\$3,351,725</u>	<u>\$1,441,247</u>	<u>43.00%</u>

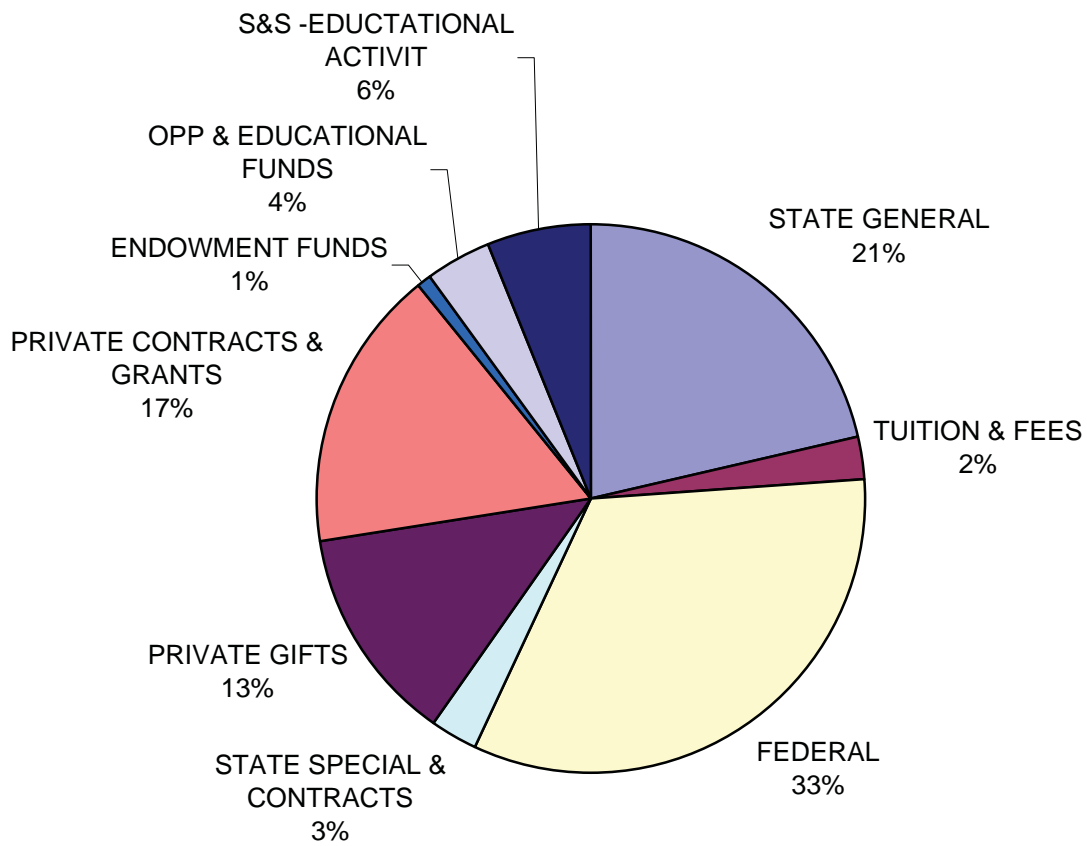
Total Expenditures by Fund Source
CELL AND TISSUE BIOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05* Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$0	\$0	\$1,600,426	\$1,624,649	\$1,480,875	0.0%
TUITION & FEES	\$0	\$0	\$194,844	\$71,743	\$171,925	0.0%
FEDERAL	\$0	\$0	\$2,134,035	\$1,779,116	\$2,310,022	0.0%
STATE SPECIAL & CONTRACTS	\$0	\$0	\$382,775	\$182,895	\$185,398	0.0%
PRIVATE GIFTS	\$0	\$0	\$356,020	\$334,279	\$884,629	0.0%
PRIVATE CLINICAL TRIALS	\$0	\$0	(\$833)	(\$1,016)	\$0	0.0%
PRIVATE CONTRACTS & GRANTS	\$0	\$0	\$482,209	\$1,560,692	\$1,167,184	0.0%
ENDOWMENT FUNDS	\$0	\$0	\$107,674	\$80,144	\$53,753	0.0%
OPP & EDUCATIONAL FUNDS	\$0	\$0	\$0	\$356,708	\$267,307	0.0%
S&S -EDUCATIONAL ACTIVIT	\$0	\$0	\$138,006	\$560,394	\$433,559	0.0%
OTHER SOURCES	\$0	\$0	\$2,522	(\$967)	(\$6,018)	0.0%
Total:	<u>\$0</u>	<u>\$0</u>	<u>\$5,397,678</u>	<u>\$6,548,638</u>	<u>\$6,948,634</u>	<u>0.0%</u>

*New department in FY 2004-05

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

**Expenditures by Fund Source
Cell and Tissue Biology
FY 2006-07**



University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

- Chair – Pogrel, M. Anthony, BDS, MB
- Business Officer – Guerra, Maria
- Website - <http://www.omfs.ucsf.edu/>

Oral and Maxillofacial Surgery is that specialty which combines surgical training with dental expertise for the treatment of diseases, injuries, tumors and deformities of the face and jaws. This encompasses:

- Dentoalveolar surgery (impacted and buried teeth, cysts, etc)
- Dental implants
- Facial fractures
- Management of facial disfigurements
- Management of cleft lip and palate
- Management of deformities of the face and jaws
- Management of tumors, including salivary gland tumors and maxillofacial cancer

Mission Statement and Goals

To care, to educate, to discover. Our guiding values are service, compassion, integrity, respect and leadership through excellence.

Predoctoral

We will teach enrolled dental students the scope of the profession of Oral and Maxillofacial Surgery. We will give them personal instruction and bring them to a level of competence to carry out oral and maxillofacial surgery procedures which are within the scope of the general practitioner. We will attempt, by example, to encourage dental students to receive further training in surgery and for some to train as oral and maxillofacial surgeons.

Postdoctoral

We will administer an accredited oral and maxillofacial surgery-training program, which will train oral and maxillofacial surgeons who are competent to carry out the full scope of the profession, and are able to participate in total management of patients. We will encourage trainees to

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

become board certified in oral and maxillofacial surgery, and to continue a lifetime commitment to continue education. We will encourage trainees to maintain a faculty appointment and be academically active.

Clinical

We will maintain a high level of quality care and clinical activity, and will serve as a resource and tertiary care center for practitioners at all levels of training.

Research

We will encourage and support research in oral and maxillofacial surgery in the basic sciences and clinical sciences. We will encourage faculty members, residents and interested dental students to engage in research under our supervision.

Administrative

We will maintain an efficient administration for our department. We will participate in the governance and management of the School of Dentistry, and the University of California, San Francisco and its affiliated institutions and medical center, as well as the University of California system wide. We will participate, and assume positions of responsibility in local, regional, national and international organized dentistry and Oral and Maxillofacial Surgery.

Ethics

We will maintain the high ethical and moral standards that are expected from health care professionals, in all aspects of our mission, including clinical care and research. We will treat patients, students, staff, residents and colleagues with respect and dignity at all times

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Dentistry**

**FY 2006-07 Headcount as of 4/3/07
 ORAL & MAXILLOFACIAL SURGERY**

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
28	5	18	18	18	69

**Permanently Budgeted FTEs
 ORAL AND MAXILLOFACIAL SURGERY**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
DENT-ORAL SURG	9.50	1.84	9.50	1.84	9.50	1.84	9.50	1.84	9.50	1.84
Total:	9.50	1.84	9.50	1.84	9.50	1.84	9.50	1.84	9.50	1.84

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
ORAL AND MAXILLOFACIAL SURGERY

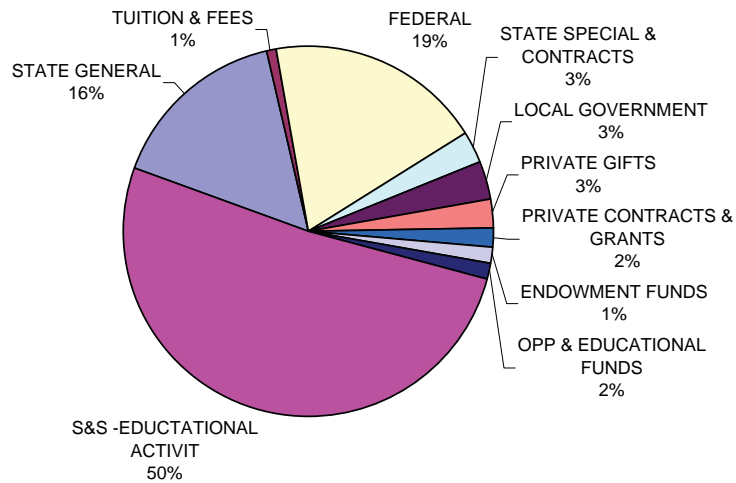
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$1,228,817	\$1,210,373	\$581,683	48.06%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$217,207	\$217,207	\$0	0.00%
Private Clinical Trials	\$8,945	\$8,945	\$4,726	52.84%
Private Contracts & Grants	\$99,999	\$79,336	(\$860)	-1.08%
Total:	\$1,554,967	\$1,515,860	\$585,550	38.63%

Total Expenditures by Fund Source
ORAL AND MAXILLOFACIAL SURGERY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,036,966	\$1,009,519	\$1,015,155	\$988,703	\$1,023,047	-1.3%
TUITION & FEES	\$132,162	\$67,084	\$75,424	\$78,064	\$57,705	-56.3%
FEDERAL	\$2,107,817	\$1,596,379	\$1,579,967	\$1,350,956	\$1,228,817	-41.7%
STATE SPECIAL & CONTRACTS	(\$2,951)	\$33,861	\$93,604	\$89,772	\$183,726	-6326.3%
LOCAL GOVERNMENT	\$161,924	\$176,275	\$159,692	\$193,265	\$217,207	34.1%
PRIVATE GIFTS	\$33,256	\$244,602	\$139,560	\$63,608	\$164,146	393.6%
PRIVATE CLINICAL TRIALS	\$2,329	\$0	\$0	\$0	\$8,945	284.1%
PRIVATE CONTRACTS & GRANTS	\$33,012	\$34,112	(\$6,119)	\$3,139	\$99,999	202.9%
ENDOWMENT FUNDS	\$36,307	\$42,686	\$51,408	\$32,683	\$84,511	132.8%
OPP & EDUCATIONAL FUNDS	\$13,306	\$27,854	\$117,064	\$93,107	\$104,626	686.3%
S&S -EDUCATIONAL ACTIVIT	\$2,574,154	\$2,878,199	\$3,189,930	\$3,588,515	\$3,331,356	29.4%
OTHER SOURCES	\$41,707	\$27,568	\$26,263	\$26,237	\$26,227	-37.1%
Total:	\$6,169,991	\$6,138,140	\$6,441,947	\$6,508,051	\$6,530,311	5.8%

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

Expenditures by Fund Type
Oral and Maxillofacial Surgery
FT 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
ORAL AND MAXILLOFACIAL SURGERY
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	2,089	1,023	909	157	1,468	621	-
Total	2,089	1,023	909	157	1,468	621	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

DEPARTMENT OF OROFACIAL SCIENCES

- Interim Chair – Greenspan, Deborah, BDS, DSc
- Business Officer – Borland, Judy

The Department of Orofacial Sciences is a new and exciting academic and clinical enterprise, the role of which is teaching and practicing the diagnosis and treatment of localized and systemic oral diseases and developmental conditions, and advancing knowledge about them. Several clinical disciplines comprise this Department including Craniofacial Anomalies, Oral Medicine, Oral Pathology, Oral Radiology, Orthodontics, Pediatric Dentistry and Periodontology. Cross-disciplinary clinical, teaching and research activities characterize this Department, which benefits from strong interactions within the Dental School, other campus Schools and the Medical Center. Educational activities are broad, providing both predoctoral and postdoctoral students alike with a strong basis of knowledge and clinical experience.

Research in the Department covers a broad spectrum of basic, translational and clinical sciences that complement the clinical activities of the Department. These include extramurally funded studies of oral mucosal and salivary gland diseases, including those common in people with HIV infection (conducted through the Oral AIDS Center), oral cancer, xerostomia, Sjögren's Syndrome (the Sjögren's International Collaborative Clinical Alliance), and new methods for diagnosing and treating periodontal diseases. In addition, clinical research studies assess the effect of orthodontic treatment on the form and function of the craniofacial complex, new approaches to imaging, the interrelationships of the neuromuscular systems on muscle function and bone growth, and seek to understand the variations in outcome of interdisciplinary treatment of patients with craniofacial anomalies. Studies of enamel and dentin formation are key to new initiatives for tissue engineering of tooth structures, as well as for understanding dental pathologies such as fluorosis and amelogenesis imperfecta.

Patient treatment services provide the highest level of patient care focusing on the latest and most effective treatment methods. The Oral Medicine Clinical Center (formerly known as the Stomatology Clinical Center) specializes in the diagnosis and treatment of oral soft tissue and salivary gland diseases and serves as the basis for predoctoral student education. The Oral Pathology Diagnostic Laboratory, one of the largest in Northern California, offers world-class tissue diagnostic services for dental and medical practitioners. Orthodontics provides state-of-the-art care for children and adults with dental malocclusions. Pediatric Dentistry provides primary and tertiary care for dental diseases and prevention for infants and children. Periodontology focuses on the diagnosis and management of the various periodontal conditions and provides treatment with osseointegrated implants. The Center for Craniofacial Anomalies provides multidisciplinary consultation and comprehensive treatment of children with various birth defects.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

Postgraduate programs in Orthodontics, Pediatric Dentistry, Periodontology and Oral Medicine complete the department's instructional activities. Most students in these training programs are concurrently enrolled in an MS degree program in Oral and Craniofacial Sciences. Additional training leading to the PhD in Oral and Craniofacial Sciences is also available.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

FY 2006-07 Headcount as of 4/3/07
OROFACIAL SCIENCES

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Part Time	Full Time	
53	10	10	59	132	

Permanently Budgeted FTEs
OROFACIAL SCIENCES

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05*		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
DENT-ORTHODONTIC CLINIC					0.22	1.29	0.22		0.22	
DENT-STOMATOLOGY-SALES/SVC ACTIVITY					0.01	1.40	0.01	1.40		
DENT-STOMATOLOGY ADMINISTRATION					0.07	0.80	0.07	1.26		
S/D DEPT OF OROFACIAL SCIENCES									28.00	6.43
S/D DEPT OF STOMATOLOGY						29.00	29.00	6.43		
S/D OFS ADMINISTRATION									0.88	1.56
S/D OFS-SALES & SERVICE ACTIVITY									0.12	1.50
S/D STOMATOLOGY						0.58		0.58		
Total:	0.00	0.00	0.00	0.00	29.30	10.50	29.30	9.67	29.22	9.49

*New Department in FY 2004-05

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
OROFACIAL SCIENCES

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$5,145,127	\$4,356,928	\$2,102,467	48.26%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$122,385	\$117,093	\$41,907	35.79%
Private Contracts & Grants	\$334,655	\$241,487	\$68,755	28.47%
Total:	\$5,602,167	\$4,715,507	\$2,213,129	46.93%

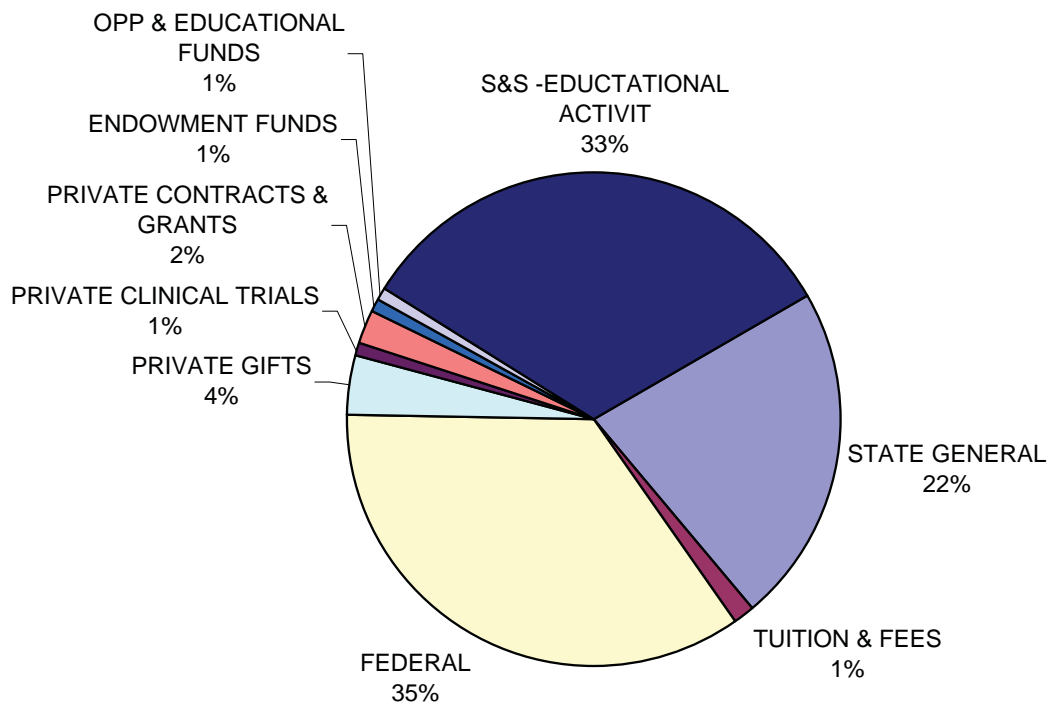
Total Expenditures by Fund Source
OROFACIAL SCIENCES

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05* Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$0	\$0	\$3,118,149	\$3,200,410	\$3,254,654	0.0%
TUITION & FEES	\$0	\$0	\$6,356	\$655,811	\$194,593	0.0%
FEDERAL	\$0	\$0	\$6,018,815	\$5,076,583	\$5,145,127	0.0%
STATE SPECIAL & CONTRACTS	\$0	\$0	\$93,241	\$88,532	\$0	0.0%
LOCAL GOVERNMENT	\$0	\$0	\$190,252	\$113,365	\$0	0.0%
PRIVATE GIFTS	\$0	\$0	\$568,741	\$752,573	\$579,548	0.0%
PRIVATE CLINICAL TRIALS	\$0	\$0	\$65,436	\$130,254	\$122,385	0.0%
PRIVATE CONTRACTS & GRANTS	\$0	\$0	\$573,710	(\$158,340)	\$334,655	0.0%
ENDOWMENT FUNDS	\$0	\$0	\$5,413	\$14,724	\$126,220	0.0%
OPP & EDUCATIONAL FUNDS	\$0	\$0	\$638,508	\$157,291	\$98,389	0.0%
S&S -EDUCTATIONAL ACTIVIT	\$0	\$0	\$4,850,788	\$4,319,661	\$4,832,254	0.0%
OTHER SOURCES	\$0	\$0	(\$32,593)	(\$96,501)	\$27,129	0.0%
Total:	\$0	\$0	\$16,096,817	\$14,254,363	\$14,714,954	0.0%

*New department in FY 2004-05

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

Expenditures by Fund Source
Orofacial Sciences
FY 2006-07



University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

**DEPARTMENT OF PREVENTATIVE AND RESTORATIVE
DENTAL SCIENCES**

- Interim Chair – Bird, William F., DDS, DrPH
- Business Officer – Schultz, Susan

The Department of Preventive and Restorative Dental Sciences conducts multidisciplinary instruction, research, and patient care programs through its eight divisions: behavioral sciences, biomaterials science and bioengineering, clinical general dentistry, dental hygiene, endodontics, oral epidemiology and dental public health, preclinical general dentistry, and prosthodontics. Preclinical and clinical educational programs operate within the laboratories and clinics of the dental facilities on campus and through the school's satellite facilities, including the community clinics at San Francisco General Hospital and Buchanan Street. The postprofessional specialty clinic in graduate prosthodontics is located on campus.

In the predoctoral dental curriculum, the divisions of behavioral science and oral epidemiology & dental public health teach a stream of courses called "Successful Dental Practice" spread throughout the four-year curriculum. This core curriculum includes clinical care and current issues in dentistry, behavioral sciences, ethics, quality assurance, and practice management.

The educational goals of the Successful Dental Practice program include developing 1) behavioral management and communications skills, 2) ethical dentist-patient relations, 3) sensitivity and social skills, 4) practice management skills, and 5) the ability to cultivate self-reflections and well-being. The program integrates several disciplines including basic, clinical, and behavioral sciences under a common mission to introduce a more participatory educational format.

Research in the department spans the spectrum from basic to translational to clinical research. Areas of emphasis include the application of the analytical techniques of materials science to the characterization of dental hard tissues and restorative materials; characterization and testing of dental materials; the effects of restorative procedures on the dental pulp; basic research into that organ's biology; psychological aspects of temporomandibular joint disorders; preventive, diagnostic, and therapeutic laser applications in dentistry; caries risk assessment; and caries prevention and management.

Research in oral epidemiology, public health, and behavioral science includes a spectrum of ongoing projects on the epidemiology of oral diseases and the delivery of dental care. Faculty in the department have ongoing studies in patient and population-based research, including clini-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

cal trials and other types of clinical research. One epidemiologic study is examining how dental diseases run in families. A series of studies in the behavioral sciences is investigating the effect of dentists' attitudes toward domestic violence and health care professionals' barriers to providing preventive care in a managed care environment. Ongoing studies also include the research into the use of smokeless tobacco products by professional baseball players, and developing the development of community-based tobacco prevention and cessation interventions. Faculty are working with dental insurers to develop new, nonsurgical approaches and insurance products that will emphasize preventive measures to prevent, treat, and manage dental caries that will emphasize preventive measures and nonsurgical procedures.

The department offers a three-year residency program in prosthodontics. In addition, the department offers postgraduate education in dental public health and epidemiology, in conjunction with the School of Public Health at UC Berkeley as part of the Dentist Scientist Award Program for dentists interested in combining specialty training with a PhD in epidemiology. An accredited dental residency program in dental public health is also available for dentists who are interested in specializing in dental public health.

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry**

**FY 2006-07 Headcount as of 4/3/07
PREVENTATIVE & RESTORATIVE DENTAL SCIENCES**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	51	33	3	91	178

**Permanently Budgeted FTEs
PREVENTATIVE AND RESTORATIVE DENTAL SCIENCES**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
DENT RES-RESTORATIVE DENT		0.21		0.10		0.10		0.10		0.10
DENT-ORG ACT-RESTORATIVE		1.05		1.05		1.05		1.05		1.05
DENT-REST-GRAD PROS	0.03	1.05			0.03	1.05	0.03	1.05	0.03	1.05
S/D-PREVEN & RESTOR DENTAL SCIENCES	45.00	10.37			45.00	10.37	42.89	10.37	42.89	10.37
Total:	45.03	12.68	0.00	1.15	45.03	12.57	42.92	11.42	42.92	11.42

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
PREVENTATIVE AND RESTORATIVE DENTAL SCIENCES

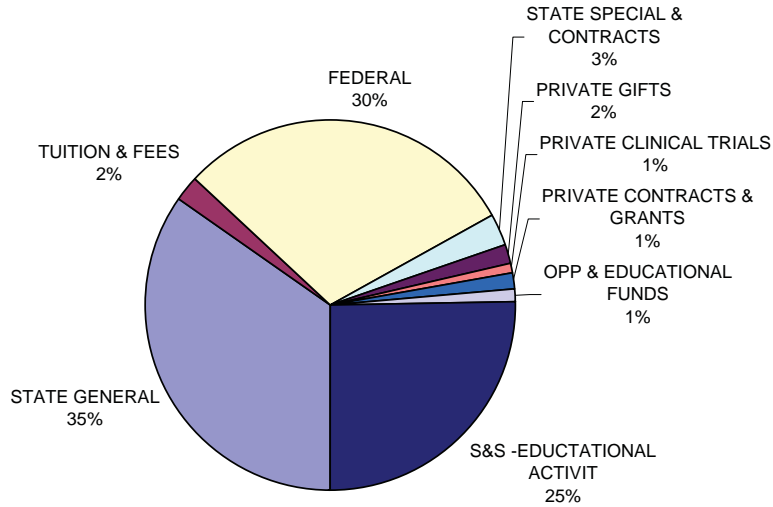
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$4,829,122	\$3,499,791	\$1,650,758	47.17%
State Special & Contracts	\$445,939	\$445,939	\$37,904	8.50%
Local Government	(\$13,983)	(\$13,983)	\$0	0.00%
Private Clinical Trials	\$145,697	\$138,385	\$28,502	20.60%
Private Contracts & Grants	\$205,338	\$204,098	\$78,097	38.26%
Total:	<u>\$5,612,114</u>	<u>\$4,274,231</u>	<u>\$1,795,261</u>	<u>42.00%</u>

Total Expenditures by Fund Source
PREVENTATIVE AND RESTORATIVE DENTAL SCIENCES

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$5,080,086	\$5,315,849	\$5,066,379	\$5,415,160	\$5,560,884	9.5%
TUITION & FEES	\$417,747	\$287,951	\$639,754	\$175,244	\$388,940	-6.9%
FEDERAL	\$3,899,528	\$4,492,486	\$4,784,084	\$4,539,132	\$4,829,122	23.8%
STATE SPECIAL & CONTRACTS	\$429,688	\$486,814	\$313,564	\$445,375	\$445,939	3.8%
LOCAL GOVERNMENT	\$31,225	\$18,830	\$30,722	\$19,383	(\$13,983)	-144.8%
PRIVATE GIFTS	\$150,787	\$122,999	\$104,286	\$120,148	\$241,298	60.0%
PRIVATE CLINICAL TRIALS	(\$5,186)	\$28,630	\$110,197	\$83,148	\$145,697	-2909.6%
PRIVATE CONTRACTS & GRANTS	\$63,919	\$41	\$9,421	\$96,978	\$205,338	221.2%
ENDOWMENT FUNDS	\$0	\$0	\$28,403	(\$253)	\$14,148	0.0%
OPP & EDUCATIONAL FUNDS	\$94,318	\$66,635	\$171,138	\$206,139	\$193,079	104.7%
S&S -EDUCTATIONAL ACTIVIT	\$2,181,672	\$2,030,766	\$2,210,347	\$3,695,010	\$4,064,601	86.3%
OTHER SOURCES	\$154,500	\$107,235	\$84,062	\$8,103	(\$25,103)	-116.2%
RESERVES	\$0	\$1,271	\$0	\$1,768	\$0	0.0%
Total:	<u>\$12,498,284</u>	<u>\$12,959,508</u>	<u>\$13,552,357</u>	<u>\$14,805,336</u>	<u>\$16,049,961</u>	<u>28.4%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Dentistry**

**Expenditures by Fund Source
Preventative and Restorative Dental Sciences
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
PREVENTATIVE AND RESTORATIVE DENTAL SCIENCES
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	7,925	5,528	2,136	262	6,197	1,729	-
Total	7,925	5,528	2,136	262	6,197	1,729	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

SCHOOL OF MEDICINE

Chapter Contents

Organizational Chart	418
Overview	419
Basic Science Departments	434
Anatomy	435
Biochemistry and Biophysics	440
Cellular and Molecular Pharmacology	447
Microbiology and Immunology	453
Physiology	458
Clinical Departments	464
Anesthesia and Perioperative Care	465
Dermatology	470
Family and Community Medicine	476
Laboratory Medicine	483
Medicine	487
Neurological Surgery	507
Neurology	513
Ophthalmology	519
Orthopaedic Surgery	527
Otolaryngology	533
Pathology	542

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

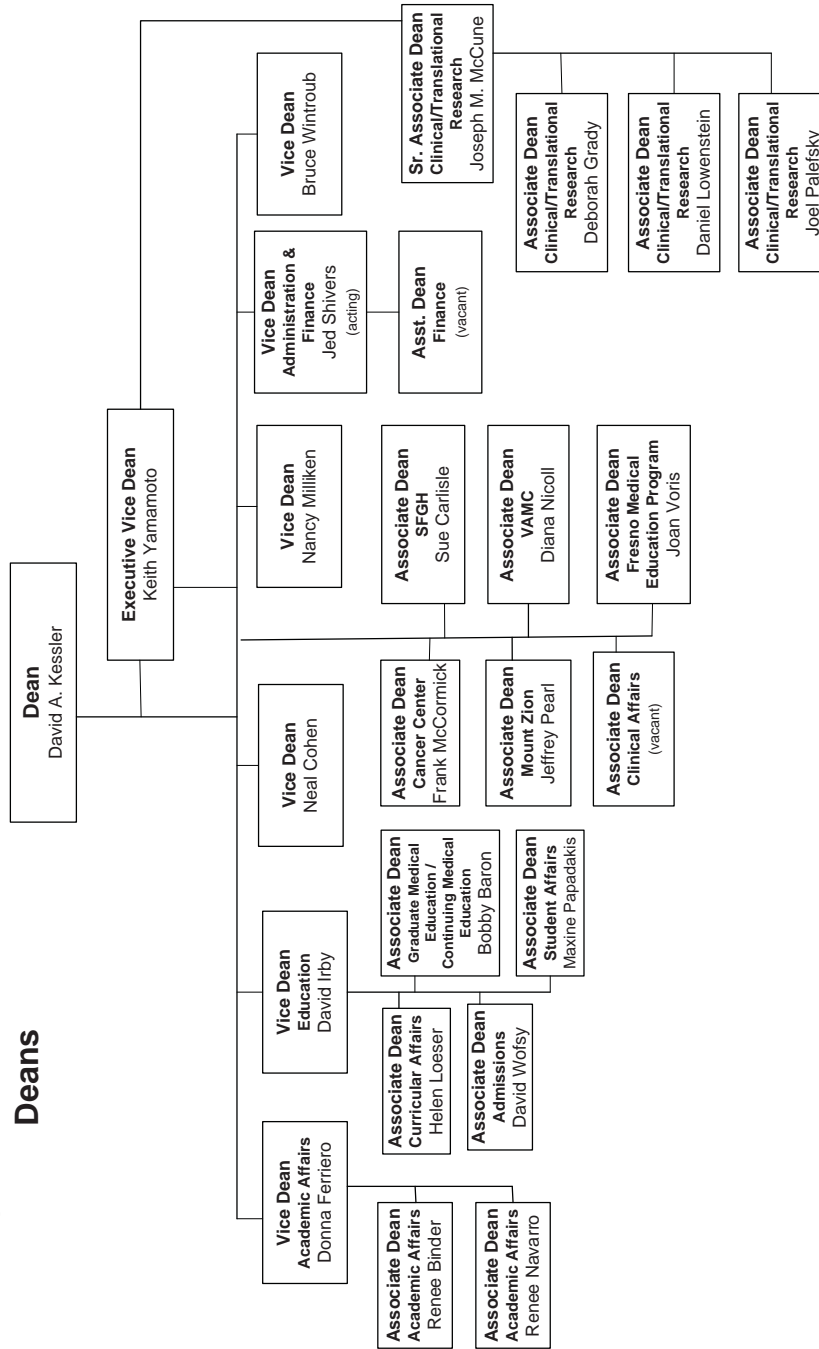
Pediatrics	549
Physical Therapy and Rehabilitation Science	556
Psychiatry	561
Radiation Oncology	568
Radiology	575
Surgery	581
Urology	588
Interdisciplinary Centers and Programs	595
AIDS Research Institute	596
Cancer Center	600
Center for Health and Community	604
Center for Tobacco Control Research and Education	606
Diabetes Center	608
Institute for Regenerative Medicine	614
Osher Center for Integrative Medicine	615
Organized Research Units	618
Cancer Research Institute	619
Cardiovascular Research Institute	624
Center for Reproductive Sciences	630
Hooper Foundation	631
Institute for Global Health	635
Institute for Health Policy Studies	637
Institute for Neurodegenerative Diseases	642
All Other Departments	648

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Anthropology, History and Social Medicine	649
Epidemiology and Biostatistics	656
Obstetrics, Gynecology and Reproductive Sciences	662

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine**

**UCSF
 School of Medicine
 Deans**



University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

SCHOOL OF MEDICINE

Leadership

Dean

David A. Kessler, MD

Dr. Kessler became dean of the UCSF School of Medicine and vice chancellor for Medical Affairs in fall 2003. Previously he served as dean of the Yale University School of Medicine for six years, and as commissioner of the Food and Drug Administration from 1990-97. His tenure at the FDA became known for taking on Big Tobacco, a triumph Dr. Kessler recounts in his 2001 book A Question of Intent. He received his MD degree from Harvard University and his JD degree from the University of Chicago. He is a professor of pediatrics.

- * Basic Science Departments
 - Anatomy
 - Biochemistry & Biophysics
 - Cellular & Molecular Pharmacology
 - Microbiology and Immunology
 - Physiology
- * Clinical Departments
 - Anesthesia and Perioperative Care
 - Dermatology
 - Family and Community Medicine
 - Laboratory Medicine
 - Medicine
 - Neurological Surgery
 - Neurology
 - Ophthalmology
 - Orthopaedic Surgery
 - Otolaryngology
 - Pathology
 - Pediatrics
 - Physical Therapy and Rehabilitation Science
 - Psychiatry
 - Radiation Oncology
 - Radiology
 - Surgery
 - Urology

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- * Interdisciplinary Centers and Programs
 - AIDS Research Institute
 - Cancer Center
 - Center for Health and Community
 - Center for Tobacco Control Research and Education
 - Diabetes Center
 - Institute for Regenerative Medicine
 - Osher Center for Integrative Medicine
 - Wheeler Center for the Neurobiology of Addiction
- * Organized Research Units
 - Cancer Research Institute
 - Cardiovascular Research Institute
 - Center for Reproductive Sciences
 - Hooper Foundation
 - Institute for Global Health
 - Institute for Health Policy Studies
 - Institute for Neurodegenerative Diseases
- * All Other Departments
 - Department of Anthropology, History and Social Medicine
 - Epidemiology & Biostatistics
 - Obstetrics, Gynecology and Reproductive Sciences

About the School

Ranked fourth among the nation's medical schools, the UCSF School of Medicine earns its greatest distinction from the outstanding faculty - including 3 Nobel laureates, 31 National Academy of Sciences members, 41 American Academy of Arts and Sciences members, 55 Institute of Medicine members, and 16 Howard Hughes Medical Institute investigators. The school is comprised of 26 academic departments, 8 organized research units, and 7 interdisciplinary research centers at sites throughout San Francisco.

Mission

The UCSF School of Medicine strives to advance human health through a fourfold mission of education, research, patient care and public service.

History

Founded in 1864 as Toland Medical College, the school became part of the University of California in 1873. In 1898, the school moved to its present Parnassus Heights campus, on land donated by former city mayor Adolph Sutro. The first UC hospital opened here in 1907, growing

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

into Moffitt-Long Hospitals and Children's Hospital. These facilities, together with Mount Zion Hospital, now comprise the UCSF Medical Center. UCSF's 43-acre Mission Bay campus opened at San Francisco's southeastern waterfront in 2003.

Milestones

The School of Medicine earns renown for many ground-breaking medical and scientific discoveries, including the development of recombinant DNA techniques in 1974 and the genetically engineered hepatitis B vaccine in 1985. The work of UCSF scientists has been recognized by 3 Nobel Prizes, most recently in 1997 for the discovery of prions.

Facts & Figures 2007

Highlights

- Founded as Toland Medical College in 1864
- Affiliated with University of California in 1873
- Occupying seven major sites in San Francisco & Fresno with:
 - 26 academic departments
 - 8 interdisciplinary research centers
 - 9 organized research units
- Ranked by U.S. News & World Report fifth overall in quality of research training and eighth nationally in quality of primary care training
- Ranked third among U.S. medical schools by NIH dollars awarded
- Ranked first for active patents in UC system
- Ranks among the top 10 in seven of eight medical school specialty programs, including first in AIDS medicine, second nationally in women's health, and third in internal medicine.

Recent Accomplishments & Innovations

2007: The Program in Medical Education for the Urban Underserved (PRIME-US) expands medical school enrollment to educate and inspire new physicians to address health disparities.

2006: UCSF Institute for Regeneration Medicine launched, comprising the existing Program in Developmental and Stem Cell Biology and the Program in Craniofacial and Mesenchymal Biology.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

2004: The Institute for Human Genetics established.

2003: Genentech Hall opens the 43-acre Mission Bay campus, one of the most advanced health sciences centers in the world, now with three research buildings and a 160,000 sq. ft. community center.

2003: UCSF Diabetes Center designated by the NIH as one of 11 Diabetes Endocrinology Research Centers in the U.S.

2002: National Center of Excellence in Women's Health opens a dedicated 8-story Women's Health Center.

2001: New medical school curriculum and the Academy of Medical Educators are instituted. Both are now national models for medical education and for faculty development.

1999: Cancer Center designated by the National Cancer Institute as Comprehensive Cancer Center, the first in Northern California.

1997: Nobel Prize awarded for the discovery of prions.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Faculty & Staff

Faculty

• Full Time	1,746
• Part Time	70
• Volunteer	3,206

Staff

• Non-Faculty Academics	629
• Staff employees	4,860

Scientific Society Memberships

• American Academy of Arts & Sciences	41
• Howard Hughes Medical Investigators	15
• Institute of Medicine	58
• National Academy of Sciences	31

Research Indicators

• NIH Dollars (in millions)	\$408
• NIH Grants	849
• Active Patents, U.S.	825
• Active Patents, foreign	1,012

Total Operating Budget (in millions)

\$1,205

• Tuition and Fees	15.7	-	1.3%
• State Appropriations	85.5	-	7.1%
• Extramural Grants and Contracts	496.5	-	41.2%
• Practice Plan	310.9	-	25.8%
• Gifts & Endowments	75.9	-	6.3%
• Hospital Agreements	66.3	-	5.5%
• SFGH Affiliation Contract	74.7	-	6.2%
• Sales and Services	27.7	-	2.3%
• Other	51.8	-	4.3%

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Student Composition

School of Medicine Admissions

• Applications Received	5,591
• Interviews Granted	558
• Students Accepted	246

2006 Entering M.D. Students

	141
• Total M.D. Students	603
• Ph.D./M.S. Students	629
• Mean Undergraduate GPA	3.75
• Mean MCAT Score (Biology)	11.6
• Underrepresented Minorities	28%
• Women	53%
• California Residents	84%

Tuition & Fees

• California Residents	\$22,678
• Out-Of-State Residents	\$34,923

GME & Postdocs

• Residents	739
• Clinical Fellows	449
• Postdoctoral Scholars	1,100

CME Students

• Live Course Students	14,972
• Grand Rounds Students	3,478
• Home Study Students	7,770

Facilities (at 9 sites)

• Educational Space	60,259 sq. ft.
• Research Space	982,068 sq. ft.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Affiliated Hospitals & Training Sites

UCSF Medical Center (Moffitt-Long, Children's & Mount Zion Hospitals)

- Licensed beds - 687
- Annual ambulatory care visits - 690,000

San Francisco General Hospital

- Licensed beds - 686
- Annual ambulatory care visits - 361,641

San Francisco VA Medical Center

- Licensed beds - 124
- Annual ambulatory care visits - 372,238

Langley Porter Psychiatric Institute

- Licenses beds - 67
- Annual ambulatory care visits - 30,000

Fresno Medical Education Program

- Multiple sites

Alumni & Development

- Total Alumni - 7,186
- Alumni Association Membership - 2,892
- Alumni Gifts (cash) - \$2,078,793
- Total Gifts (cash) - \$143,681,466
- Endowment (Market Value) - \$944,017,029

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine**

**Financial Schedule 8E - FY 2006-07
 Current Fund Expenditures by Source
 SCHOOL OF MEDICINE**

	<u>Total</u>
General Funds	\$87,778,691
Tuition and Fees	\$12,291,285
Federal Government Grants	\$270,397,184
Federal Government Contracts	\$53,516,145
Special State Appropriations & Contracts	\$23,149,845
Local Government	\$96,817,344
Private Gifts, Grants and Contracts	\$196,622,502
Endowment Income	\$41,782,589
Sales & Services Educational Activities	\$88,868,406
Sales & Services of Auxiliary	\$4,994
Sales & Services Medical Centers	\$0
Other Sources	\$6,123,199
Reserves	(\$10,517)
Total	<u>\$877,341,667</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			Less: Transfers
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	
		General	Designated				
SCHOOL OF MEDICINE							
INSTRUCTION							
Academic services	2,521	17	1,234	1,270	1,635	886	-
Area Health Education Center	104	-	-	104	-	104	-
Anatomy	5,016	2,665	1,648	703	3,386	1,630	-
Anesthesia	2,831	1,516	404	912	24,999	1,446	23,614
Anthropology	1,112	727	268	117	825	289	3
Biochemistry and biophysics	8,167	3,393	1,216	3,557	4,578	3,589	-
Bioengineering	353	261	5	88	243	110	-
Dermatology	1,337	1,296	(632)	673	5,007	1,708	5,378
Educational services	11,825	278	7,455	4,092	9,976	1,849	-
Epidemiology and international health	4,198	1,439	1,203	1,555	2,813	1,385	-
Family and community medicine	9,649	1,506	1,966	6,178	6,325	3,488	164
Genetics	1,733	302	702	729	1,089	645	-
Cancer Institute	1,670	-	575	1,094	1,049	621	-
Hooper Foundation	265	-	79	186	50	214	-
Cardiovascular Institute	1,509	-	766	743	979	530	0
Hormone Laboratory	200	-	(2)	202	127	72	-
Institute for health policy studies	1,114	50	902	162	787	327	-
Laboratory medicine	1,979	1,247	10	722	4,467	(1,910)	578
Malpractice insurance	2,246	1,573	673	-	-	2,246	-
Medical education program-Fresno	19,900	4,395	14,940	565	13,393	6,506	-
Medical ethics	84	44	39	2	73	11	-
Medicine	8,766	9,273	(8,705)	8,199	37,852	1,625	30,712
Metabolic Unit	590	-	590	-	362	228	-
Microbiology and immunology	2,619	1,685	483	452	1,777	843	1
Neurological surgery	(121)	779	(1,403)	502	7,515	867	8,504
Neurology	4,710	1,656	(2,128)	5,182	4,039	4,628	3,956
Obstetrics and gynecology	5,797	2,431	2,080	1,285	10,493	3,761	8,458
Ophthalmology	2,331	1,251	726	353	4,374	1,271	3,314
Orthopaedic surgery	2,245	1,127	612	506	8,777	1,459	7,990
Otolaryngology	801	1,354	(795)	241	3,639	1,040	3,877
Pathology	(2,772)	2,785	(5,940)	382	14,346	3,660	20,779
Pediatrics	1,340	3,538	(4,099)	1,902	15,848	602	15,110
Pharmacology	2,625	1,410	605	611	1,814	812	-
Physical therapy	756	403	242	111	532	600	376
Physiology	3,819	2,098	623	1,099	2,651	1,168	-
Program in biological studies	(1,006)	-	(1,006)	(0)	-	(1,006)	-
Psychiatry	3,695	1,606	432	1,657	7,565	(977)	2,893
Radiation oncology	(67)	541	(1,117)	509	7,164	866	8,097
Radiology	9,202	2,407	5,871	923	20,770	13,314	24,882
Resident salary	2,846	4,408	(2,488)	926	1,673	1,174	-
Surgery	9,665	3,291	4,226	2,148	26,000	1,570	17,905
Urology	377	881	(1,762)	1,258	4,276	1,709	5,608
Inter-school services	(499)	(499)	-	-	-	38	537
Intra-school services	2,212	(4,524)	2,190	4,546	3,697	(1,485)	-
Total	137,743	58,611	22,687	56,445	266,967	63,512	192,736

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
SCHOOL OF MEDICINE							
RESEARCH							
Dean's office	8,911	35	1,189	7,687	4,430	4,481	-
Anatomy	9,204	80	14	9,111	4,751	4,453	-
Anaesthesia	8,434	11	(367)	8,791	4,475	3,959	-
Anthropology	438	47	2	389	280	158	-
Biochemistry and biophysics	16,182	27	549	15,606	7,669	8,805	292
Cancer institute	19,096	640	181	18,276	10,211	8,885	0
Cardiovascular institute	20,872	616	485	19,771	11,333	9,539	(0)
Dermatology	4,983	294	63	4,625	3,321	1,662	-
Epidemiology and international health	18,508	9	336	18,162	9,521	8,987	-
Family and community medicine	2,725	4	77	2,644	1,623	1,102	-
General clinical research campus	1,071	51	7	1,013	283	788	-
General clinical research centers/SFGH	1,043	-	0	1,043	596	447	-
Genetics	3,531	-	83	3,448	1,855	1,676	-
Ins Neurodegenerative Disease	9,788	10	(140)	9,918	4,828	6,743	1,783
Institute for health policy studies	4,915	275	(9)	4,649	2,518	2,397	-
Hooper foundation	3,537	612	124	2,802	1,336	2,201	-
Hormone laboratory	42,655	427	1,239	40,989	10,509	32,166	20
Laboratory medicine	7,045	144	(213)	7,115	3,118	3,927	-
Medical education	1,197	-	-	1,197	653	544	-
History of Health Science	-	-	-	-	-	-	-
Medicine	121,222	1,101	857	119,264	66,906	54,315	(0)
Metabolic unit	3,712	281	133	3,298	2,084	1,628	-
Microbiology and immunology	8,770	13	212	8,546	4,148	4,649	28
Neurological surgery	15,037	321	51	14,665	8,564	6,472	(0)
Neurology	46,183	16,990	297	28,897	13,782	32,401	0
Obstetrics and gynecology	40,974	179	921	39,875	16,785	24,189	(0)
Ophthalmology	6,389	-	120	6,268	3,371	3,018	(0)
Orthopaedic surgery	2,860	-	345	2,516	1,476	1,385	-
Otolaryngology	2,040	0	108	1,932	1,276	750	(14)
Pathology	7,309	4	292	7,014	3,782	3,528	-
Pediatrics	16,350	24	28	16,298	9,307	7,043	0
Pharmacology	9,232	183	96	8,953	3,500	5,732	(0)
Physical Therapy	14	-	2	12	2	12	-
Physiology	8,533	4	72	8,457	5,208	3,325	-
Psychiatry	4,514	15	53	4,446	3,196	1,322	4
Radiation oncology	2,075	1	32	2,042	1,267	808	-
Radiobiology laboratory	0	-	-	0	-	0	-
Radiology	17,663	610	170	16,883	11,048	6,733	117
Surgery	20,370	105	(2,893)	23,158	10,164	10,206	-
Urology	4,749	-	0	4,749	3,072	1,676	-
Total	522,131	23,110	4,512	494,509	252,249	272,113	2,230

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			Less: Transfers
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	
		General	Designated				
SCHOOL OF MEDICINE							
PUBLIC SERVICE							
AIDS clinical care	6,806	-	(2)	6,808	2,915	3,892	-
Area health education center	2,632	440	10	2,181	486	2,146	-
Family medicine training	1	-	-	1	1	0	-
Family planning	629	-	352	277	352	277	-
Podiatric Medicine	(0)	-	-	(0)	-	(0)	-
Institute for health policy studie	2,426	-	89	2,337	1,737	689	-
Other	23,375	-	(51)	23,426	16,201	7,174	-
Total	35,869	440	398	35,030	21,691	14,178	-
ACADEMIC SUPPORT							
Dean's office	13,339	4,236	7,244	1,860	10,296	3,610	567
Audio Clinic	-	-	-	-	-	-	-
Cytogenetics laboratory	(0)	-	(0)	-	-	(0)	-
Dialysis center	111	-	111	-	65	46	-
Endocrinology lab OBGYN	46	-	46	-	-	46	-
Endocrinology lab PEDIATRICS	148	-	148	-	69	79	-
Histocompatibility laborator	6,339	-	6,339	-	1,955	4,384	-
Kaposi sarcoma clinic	2,619	-	8	2,611	1,817	973	170
Mental health service for deaf	96	-	96	-	5	91	-
Occupational health center	2,759	1,074	23	1,662	2,194	570	5
Organ procurement	763	-	763	-	523	240	-
Orthopaedic appliance facilitie	3,810	-	3,810	-	1,162	2,648	-
Professional service operation	39,509	2	35,978	3,530	25,819	22,607	8,917
Radiology body scanner	-	-	-	-	-	-	-
SFGH-Operation	48,478	-	6,985	41,493	34,647	14,610	779
SFGH-Professional Services	46,969	44	20,462	26,463	33,862	13,173	66
Other	16,612	263	12,267	4,082	10,650	15,200	9,238
Total	181,599	5,618	94,279	81,702	123,064	78,277	19,742
Total School of Medicine	877,342	87,779	121,877	667,686	663,970	428,080	214,708

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FINAL RESULTS 9/27/2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
SCHOOL OF MEDICINE

	Total Dollars	Direct Costs	F&A Costs	#Awd	#Tx
FEDERAL SOURCES					
NIH Grants	\$341,388,636	\$261,492,622	\$79,896,014	775	1,055
Other DHHS Grants	\$26,960,707	\$24,060,400	\$2,900,307	40	61
NSF Grants	\$360,368	\$240,276	\$120,092	3	3
Other Federal Grants	\$6,231,540	\$4,739,055	\$1,492,485	23	25
NIH Contracts	\$50,724,370	\$40,038,123	\$10,686,247	18	36
Other DHHS Contracts	\$3,826,381	\$2,913,919	\$912,462	12	16
Other Federal Contracts	\$9,553,488	\$9,343,389	\$210,099	33	37
Subcontracts (excluding SBIR/STTR)	\$40,881,974	\$31,008,625	\$9,873,349	300	347
Subcontracts (SBIR/STTR)	\$364,739	\$275,385	\$89,354	7	7
Fellowships (All Federal Sources)	\$2,705,829	\$2,705,829	\$0	58	70
Subtotal, Federal Sources	\$482,998,032	\$376,817,623	\$106,180,409	1,269	1,657

	Total Dollars	Direct Costs	F&A Costs	#Awd	#Tx
OTHER PUBLIC SOURCES					
City/County of San Francisco	\$9,734,408	\$8,736,347	\$998,061	28	32
Other Bay Area Public Agencies	\$505,576	\$456,537	\$49,039	2	2
California Dept Health Services	\$19,149,146	\$17,331,015	\$1,818,131	35	45
Other California Public Agencies	\$11,740,138	\$9,725,022	\$1,985,116	17	20
Other Public Agencies	\$56,207	\$45,866	\$10,341	2	2
UC Programs (except IUCRP)	\$2,120,460	\$2,120,460	\$0	33	35
UC Discovery portion of IUCRP	\$2,909,448	\$2,909,448	\$0	11	12
Subcontracts (all above prime sources)	\$1,068,687	\$979,103	\$89,584	12	15
Fellowships (all above sources)	\$809,350	\$809,350	\$0	20	25
Subtotal, Other Public Sources	\$48,093,420	\$43,113,148	\$4,950,272	160	188
Subtotal Public Sources	\$531,091,452	\$419,930,771	\$111,130,681	1,429	1,845

Note: Awards are selected for inclusion based on the budget period start date

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FINAL RESULTS 9/27/2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
SCHOOL OF MEDICINE

PRIVATE NON-PROFIT SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Grants	\$64,895,682	\$60,597,566	\$4,298,116	448	478
Contracts	\$4,056,449	\$3,573,588	\$482,861	22	25
Subcontracts	\$3,812,514	\$3,543,605	\$268,909	40	44
Fellowships	\$8,130,680	\$8,130,680	\$0	183	207
Subtotal, Private, Non-Profit Sources	\$80,895,325	\$75,845,439	\$5,049,886	693	754

PRIVATE FOR-PROFIT SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Grants	\$494,681	\$410,405	\$84,276	11	11
Contracts	\$49,303,124	\$38,526,856	\$10,776,268	265	290
Subcontracts	\$317,039	\$260,347	\$56,692	8	8
Fellowships	\$946,839	\$946,839	\$0	19	20
Subtotal, Private, For-Profit Sources	\$51,061,683	\$40,144,447	\$10,917,236	303	329

Subtotal, Private Sources

\$131,957,008 \$115,989,886 \$15,967,122 996 1,083

CUMULATIVE TOTAL

\$663,048,460 \$535,920,657 \$127,097,803 2,425 2,928

Miscellaneous Agreement Types

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Advance Awards	\$0	\$0	\$0	116	116
Extensions	\$0	\$0	\$0	346	376
MTAs(Incoming),URCs	\$0	\$0	\$0	377	378
OTHER agreements	\$36,600	\$27,519	\$9,081	5	5
Subtotal, Misc Agreement Types	\$36,600	\$27,519	\$9,081	844	875

Source: UCSF Office of Sponsored Research
Date: 09/26/2007

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
SCHOOL OF MEDICINE

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$339,972,277	\$253,517,044	\$96,835,194	38.20%
State Special & Contracts	\$20,140,333	\$18,969,321	\$2,380,395	12.55%
Local Government	\$96,918,020	\$95,373,246	\$1,960,233	2.06%
Private Clinical Trials	\$17,340,944	\$15,862,789	\$3,726,182	23.49%
Private Contracts & Grants	\$122,022,013	\$97,457,019	\$19,190,389	19.69%
Total:	<u>\$596,393,586</u>	<u>\$481,179,420</u>	<u>\$124,092,394</u>	<u>25.79%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
SCHOOL OF MEDICINE

Department	Staff		Academic		Grand Total
	FT	PT	FT	PT	
ANATOMY	45	6	48	30	129
ANESTHESIA/PERIOPERATIVE CARE	89	30	54	106	279
ASSOCIATE DEAN - SFGH	197	32		14	243
BIOCHEMISTRY & BIOPHYSICS	70	9	100	74	253
CANCER CENTER	53	5	4	5	67
CANCER RESEARCH INSTITUTE	20	1	39	16	76
CARDIOVASCULAR RESEARCH INST	78	10	52	25	165
CELLULAR & MOLECULAR PHARMACOL	24	5	36	37	102
DEAN'S OFC: SCH OF MEDICINE	162	22	1	24	209
DEAN'S OFFICE AFFILIATES	226	15	206	13	460
DERMATOLOGY	23	3	35	31	92
EPIDEMIOLOGY & BIOSTATISTICS	69	15	30	41	155
HIST OF HLTH SCI	2	1	1	13	17
HOOPER FOUNDATION	7	4	14	2	27
INST FOR HLTH POLICY STUDIES	34	14	9	9	66
INST FOR NEURODEGENERATIVE DIS	43	2	6		51
LABORATORY MEDICINE	24	10	29	32	95
MEDICINE	670	197	370	575	1,812
MICROBIOLOGY AND IMMUNOLOGY	35	5	46	26	112
NEUROLOGICAL SURGERY	64	5	53	53	175
NEUROLOGY	125	25	80	97	327
OB/GYN & REPRODUCTIVE SCIENCES	207	56	51	87	401
OPHTHALMOLOGY	39	11	34	32	116
ORTHOPAEDIC SURGERY	46	10	46	41	143
OTOLARYNGOLOGY	13	4	22	26	65
PATHOLOGY	70	5	67	53	195
PEDIATRICS	146	47	121	158	472
PHYSICAL THERAPY & REHAB SCI.	3	2		11	16
PHYSIOLOGY	29	2	77	48	156
PSYCHIATRY	237	90	1	98	426
RADIATION ONCOLOGY	22	4	26	33	85
RADIOLOGY	144	22	119	167	452
S/M EPI/BIO INST GLOBAL HEALTH	29	6	7	3	45
S/M-DIABETES CENTER	111	4	36	22	173
S/M-FCM-DEPARTMENT	55	29	11	51	146
SURGERY	165	19	129	103	416
UROLOGY	37	5	31	20	93
Total	3,413	732	1,991	2,176	8,312

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

BASIC SCIENCE DEPARTMENTS

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF ANATOMY

- Chair – Basbaum, Allan I., Ph.D.
- Business Officer – Millett, Margaret
- Website – <http://anatomy.ucsf.edu>

Administrative Mission Statement

To provide responsive administrative and technical services, in a collegial environment, in support of teaching and research so as to ensure quality, compliance and effectiveness.

The Department of Anatomy is comprised of 20 faculty members with primary full-time appointments, 16 jointly appointed faculty, and about 250 postdoctoral fellows and students engaged in research covering questions in cell and developmental biology and neurobiology, many of which are relevant to cancer, on both the Parnassus Heights and Mission Bay campuses. The faculty include members of the National Academy of Sciences, the Institute of Medicine, the American Academy of Arts and Sciences, and the Royal Society. The faculty is committed to graduate education and is the administrative home of the Program in Developmental Biology, the Biomedical Sciences graduate program and the Willed Body Program. The Department is actively committed to creating and maintaining a stimulating, collaborative, educational environment within UCSF.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
ANATOMY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	45	6	48	30	129

Permanently Budgeted FTEs
ANATOMY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
GENERAL FUNDS	23.50	20.23	23.50	19.84	23.50	18.84				
ANAT-AUTOCLAVE FACILITY 9MAN01		0.13		0.13		0.10				
ANAT-GLASS WASH/DRY FACILITY 9MAN05		0.07		0.07		0.07				
ANATOMY-FAX MACHINE RECHARGE 9MAN03										
ANATOMY-PHOTO LAB 4MAN02		0.27		0.27		0.27				
ANATOMY-WILLED BODY PRGM 6MAN01	0.52	2.65	0.52	2.65	0.55	3.28				
ANATOMY-XEROX COPIER RECHRG 6MAN04		0.20		0.20		0.20				
ANAT-RADIOGRAPHIC FILM PROCS 5MAN02		0.10		0.10		0.10				
HSW 1320 XEROX COPIER RECHG 6MAN02									24.05	21.66
MED SCH-ANATOMY										0.50
MED SCH-CURATOR										
Total:	24.02	23.65	24.02	23.26	24.05	22.86	24.05	22.16	24.20	22.35
										0.50
									24.20	22.85

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
ANATOMY

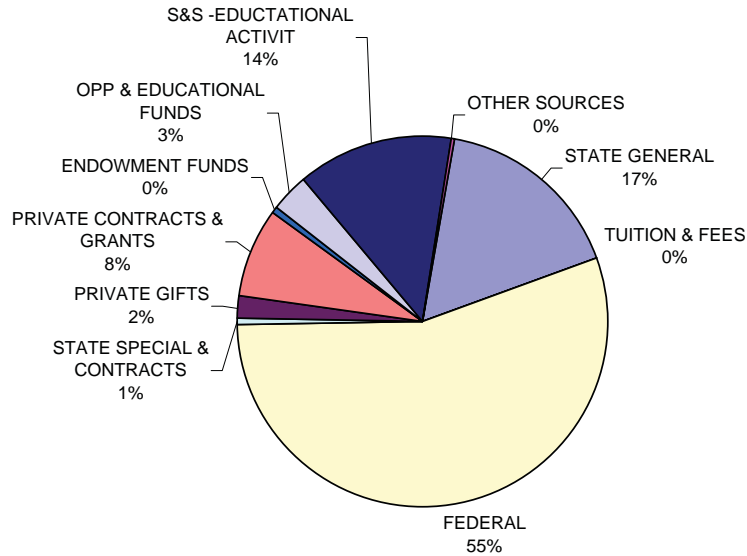
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$9,258,858	\$7,165,731	\$3,597,819	50.21%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$1,329,466	\$1,186,508	\$415,767	35.04%
Total:	<u>\$10,588,324</u>	<u>\$8,352,239</u>	<u>\$4,013,586</u>	<u>48.05%</u>

Total Expenditures by Fund Source
ANATOMY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$2,829,882	\$2,856,208	\$2,804,208	\$2,629,395	\$2,769,297	-2.1%
TUITION & FEES	\$6,888	(\$4,321)	(\$5,416)	(\$6,036)	\$12,572	82.5%
FEDERAL	\$7,986,452	\$8,977,999	\$9,625,930	\$9,937,452	\$9,258,858	15.9%
STATE SPECIAL & CONTRACTS	\$53,285	\$80,167	\$99,780	\$100,685	\$88,008	65.2%
PRIVATE GIFTS	\$1,079,434	\$574,066	\$610,206	\$432,110	\$312,546	-71.0%
PRIVATE CONTRACTS & GRANTS	\$1,233,495	\$1,447,716	\$1,033,685	\$670,321	\$1,329,466	7.8%
ENDOWMENT FUNDS	\$83,692	\$50,920	\$21,607	\$32,904	\$67,406	-19.5%
OPP & EDUCATIONAL FUNDS	\$0	\$227,562	\$148,942	\$175,984	\$556,310	0.0%
S&S -EDUCATIONAL ACTIVIT	\$528,626	\$1,174,876	\$1,540,412	\$1,574,775	\$2,296,457	334.4%
OTHER SOURCES	\$8,145	(\$3,538)	(\$20,782)	(\$15,149)	(\$37,320)	-558.2%
Total:	\$13,809,899	\$15,381,656	\$15,858,573	\$15,532,441	\$16,653,600	20.6%

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Anatomy
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
ANATOMY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	5,016	2,665	1,648	703	3,386	1,630	-
Research	9,204	80	14	9,111	4,751	4,453	-
Total	14,219	2,744	1,661	9,814	8,137	6,083	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

ANATOMY

	Number	Amount
Research Grants	47	\$19,294,923
Training Grants	2	\$778,898
Fellowships	6	\$254,631
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	55	\$20,328,452

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF BIOCHEMISTRY AND BIOPHYSICS

The Biochemistry and Biophysics department is comprised of 27 faculty members and about 200 students and postdoctoral fellows pursuing a range of biological problems encompassing biochemistry, genetics, structural biology, and cell biology. The faculty is committed to graduate education and is actively engaged in shaping the collaborative environment that makes UCSF a special place.

Departmental Executive Committee

- Chair - Walter, Peter, Ph.D.
- Vice-Chair - Davis, Grae
- Vice-Chair - Guthrie, Christine
- Vice Chair - Kornberg, Thomas
- Director of Administration - Kniery, Penny
- Website – <http://biochemistry.ucsf.edu/>

Graduate Programs

In the UCSF School of Medicine, the two major graduate programs through which students earn the PhD are the Markey Program in Biological Sciences (PIBS) and the Biomedical Sciences (BMS) Graduate Program.

PIBS Program

- **TETRAD** - In order to provide students with the greatest flexibility in choosing a course of study, the **biochemistry and molecular biology, cell biology, genetics and developmental biology programs** have a joint admissions process called the Tetrad. Students interested in any of these programs apply to all four programs together, are accepted into all four initially, then commit to a particular program at the end of their first year of study.
- **Biophysics** - Biophysics is a discipline that develops an understanding of living systems through the application of physics and chemistry, seeking quantitative information about biological processes at the molecular, cellular and systems levels. As biochemistry emphasizes the description of the chemical constituents and reactions of living things, biophysics emphasizes the description of their physical properties, structures and interrelationships. Our program spans research at the interface of physics, biology and chemistry. The interdepartmental group at UCSF consists of forty-five

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

faculty members drawn from a variety of fields employing biophysical and computational techniques. Approximately fifty students are enrolled in the program.

- **Chemistry and Chemical Biology** - The Ph.D. program in Chemistry and Chemical Biology provides a background in modern chemistry that includes molecular thermodynamics, bioorganic chemistry, computational chemistry, structural biology and cell biology. The interdisciplinary study of molecules in living systems at a health science campus helps to integrate the traditional disciplines of chemistry and biology.
- **Immunology** - The UCSF Immunology Program is designed to instill in trainees both a strong knowledge of cell and molecular biology and an up-to-date appreciation of cellular and molecular immunology. Whereas in the past our program had a strong basic science emphasis, in recent years, we have added an increased emphasis on mechanisms of disease pathology. Many opportunities remain for immunologists to contribute to better health of the US and world populations and our students and post-doctoral fellows learn about these issues as well as fundamental immunology. For this purpose we take advantage of our location in a major medical school and the fact that a number of the participating faculty have considerable clinical involvement related to immunology from AIDS to autoimmunity to asthma to transplantation, facilitating exposure of our trainees to these issues.
- **Neuroscience** - The University of California, San Francisco offers an interdisciplinary program for graduate training in neuroscience. The purpose of this program is to train doctoral students for independent research and teaching in neuroscience.

Our program seeks to train students who will be expert in one particular approach to neuroscientific research and in its related basic science disciplines, but who will have a strong background in other areas of neuroscience as well. Students in the program take interdisciplinary core courses and advanced courses in neuroscience, as well as related courses in basic science departments. In addition, they carry out research under the supervision of faculty members in the program.

While the Neuroscience program is housed for administrative purposes within the Department of Physiology, the faculty members of the program are drawn from nine basic science and clinical departments, and a conscious effort is made to promote interaction among different research groups and to develop a multi-disciplinary approach to teaching.

-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

BMS

The BMS program trains Ph.D. candidates in the application of molecular, cellular, and biochemical techniques to the investigation of how mammalian cells, tissues, and organs function in health and disease. BMS research areas include:

- Cancer Biology and Cell Signaling
- Developmental and Stem Cell Biology
- Human Genetics
- Immunology
- Neurobiology
- Tissue/Organ Biology and Endocrinology
- Vascular and Cardiac Biology
- Virology and Microbial Pathogenesis

Our curriculum is unique and fashioned to give graduate students fluency in the principles of tissue and organ architecture, development, and function. In all cases, this is done in the context of the underlying basic biology. Formal coursework provides a foundation in Genetics, Molecular Biology, Macromolecular Structure & Function, and Cell Biology. In addition, a two-quarter course covers Tissue and Organ Biology, including an introduction to tissue architecture in a laboratory setting that allows students to become familiar with normal and disease states in both experimental animal models, and humans themselves.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
BIOCHEMISTRY AND BIOPHYSICS

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	70	9	100	74	253

Permanently Budgeted FTEs
BIOCHEMISTRY AND BIOPHYSICS

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-GENETICS	2.00	1.48	2.00	1.38	2.00	1.00	2.00	1.00	2.00	1.00
MED SCHOOL-GENETICS		1.21		1.21		1.21		1.21		1.21
MS BIOCHEMISTRY & BIOPHYSICS	23.50	15.26	23.50	16.03	23.50	14.19	23.50	14.11	23.50	14.09
NEUROBIO/CELL BIOLOGY		0.50		0.45		1.00		1.00		1.00
ORG ACT-BIOCHEMISTRY/BIOPHYSICS		1.37		2.29		2.19		0.90		2.22
S/M-BIOPHYSICS		0.43		0.40		0.43		0.43		0.43
Total:	25.50	20.25	26.61	21.76	26.61	20.02	26.40	18.76	26.30	18.70

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
BIOCHEMISTRY AND BIOPHYSICS

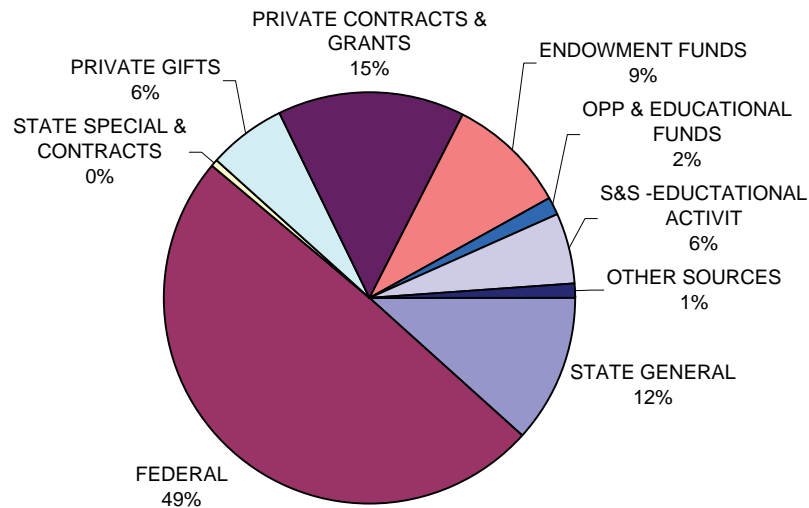
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$15,542,462	\$11,211,152	\$5,636,639	50.3%
State Special & Contracts	(\$136)	(\$136)	(\$11)	8.0%
Local Government	\$0	\$0	\$0	0.0%
Private Clinical Trials	\$0	\$0	\$0	0.0%
Private Contracts & Grants	\$4,573,761	\$3,555,663	\$340,157	9.6%
Total:	<u>\$20,116,087</u>	<u>\$14,766,679</u>	<u>\$5,976,786</u>	<u>40.5%</u>

Total Expenditures by Fund Source
BIOCHEMISTRY AND BIOPHYSICS

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$3,237,362	\$3,016,996	\$3,309,641	\$3,562,959	\$3,684,192	13.8%
FEDERAL	\$12,424,890	\$12,878,971	\$13,568,950	\$15,402,847	\$15,542,462	25.1%
STATE SPECIAL & CONTRACTS	\$180,748	\$83,058	\$85,293	\$297,075	\$119,418	-33.9%
LOCAL GOVERNMENT	\$0	\$0	\$0	\$0	\$0	0.0%
PRIVATE GIFTS	\$1,834,081	\$1,607,637	\$1,610,909	\$1,690,281	\$1,969,686	7.4%
PRIVATE CONTRACTS & GRANTS	\$3,107,041	\$4,343,264	\$3,872,362	\$4,204,991	\$4,573,761	47.2%
ENDOWMENT FUNDS	\$1,359,904	\$2,075,242	\$1,800,728	\$1,618,329	\$2,953,635	117.2%
OPP & EDUCATIONAL FUNDS	(\$228)	\$357,408	\$415,412	\$415,736	\$503,974	-221481.0%
S&S -EDUCTATIONAL ACTIVIT	\$958,701	\$1,406,005	\$1,011,780	\$1,342,711	\$1,740,171	81.5%
OTHER SOURCES	\$143,556	(\$74,962)	\$286,633	\$283,057	\$322,332	124.5%
RESERVES	\$26,865	\$0	\$0	\$0	\$0	-100.0%
Total:	<u>\$23,272,922</u>	<u>\$25,693,619</u>	<u>\$25,961,709</u>	<u>\$28,817,987</u>	<u>\$31,409,630</u>	<u>35.0%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Biochemistry and Biophysics
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
BIOCHEMISTRY AND BIOPHYSICS
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	8,167	3,393	1,216	3,557	4,578	3,589	-
Research	16,182	27	549	15,606	7,669	8,805	292
Total	24,349	3,421	1,765	19,163	12,247	12,394	292

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

BIOCHEMISTRY AND BIOPHYSICS

	Number	Amount
Research Grants	34	\$17,617,618
Training Grants	2	\$876,253
Fellowships	10	\$483,208
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	46	\$18,977,079

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF CELLULAR AND MOLECULAR PHARMACOLOGY

- Chair – Vale, Ronald D, Ph.D.
- Business Officer – Berg, Sharon M.
- Website - <http://cmp.ucsf.edu/>

The Department of Cellular and Molecular Pharmacology (CMP) within the UCSF School of Medicine pursues two related academic goals: [1] to discover new knowledge through innovative research on chemical and biological phenomena; [2] to transmit knowledge to students (graduate students, postdoctoral colleagues, and students and fellows in medicine, pharmacy and dentistry) at the conceptual and empirical levels

Research in CMP spans a broad range of studies. Included are analyses of the mechanisms and biological consequences of the interactions of drugs and other small molecule ligands with receptors, channels, and cellular organelles, hormonal and sensory signal transduction, cytoskeleton-based intracellular motility, cell movement and migration, synaptic transmission and plasticity, protein design and structure prediction, protein folding, structure and function, and RNA-protein interactions. Experimental approaches include genetics, chemistry and crystallography; experimental systems stretch from yeast to human. (See more details under Faculty.)

CMP is the administrative home to the graduate education program in Chemistry and Chemical Biology. Other graduate studies with Department faculty are carried out within two consortium programs, Biomedical Sciences (BMS) and the Program in Biological Sciences (PIBS); inquiries should be directed to those programs. Inquiries regarding postdoctoral research in CMP should be addressed to individual faculty members. For other information, search this Web Site or contact the CMP administrative staff.

**Chemistry and Chemical Biology
Graduate Program**

The Dept. of Cellular and Molecular Pharmacology is the administrative home to the Ph.D. program in Chemistry and Chemical Biology (CCB) which provides students with a broad and rigorous training in molecular thermodynamics, bioorganic chemistry, computational chemistry and structural biology. The program is distinctive in its orientation toward the study of molecules in living systems. It is further distinguished by providing integrated training in the sciences related to chemical biology: integrating both with respect to the levels of structure (atomic, molecular, cellular) and with respect to the traditional disciplines of chemistry and biology in the setting of a health science campus. The training objectives for students of the program are met through course work, laboratory rotations, and activities of the program such as journal clubs and

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

research presentations and through thesis research in a specific laboratory. 48 Faculty are members of the program, so students have many choices for laboratories to conduct their Ph.D. thesis work.

CCB is a member of both the Program in Biological Sciences (PIBS) and the Program in Quantitative Biology (PQB), providing students with access to exceptional faculty and resources for biological research. CCB together with the Biophysics Graduate Program sponsors a joint seminar series entitled “Linking Physics & Chemistry to Biology” which meets once a week throughout the school year. The CCB program is jointly administered by the Depts. of Cellular & Molecular Pharmacology and Pharmaceutical Chemistry.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
CELLULAR AND MOLECULAR PHARMACOLOGY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	24	5	36	37	102

Permanently Budgeted FTEs
CELLULAR AND MOLECULAR PHARMACOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED RES-PHARMACOLOGY		3.40		3.02		3.02		3.02		3.02
MED SCH-PHARMACOLOGY	14.00	6.10	14.00	5.63	14.00	5.13	14.00	5.13	14.00	5.13
PHARMACOLOGY TOXICOLOGY LAB		0.03		0.15		0.09		3.10		3.10
Total:	14.00	9.53	14.00	8.80	14.00	8.24	14.00	11.25	14.00	11.25

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
CELLULAR AND MOLECULAR PHARMACOLOGY

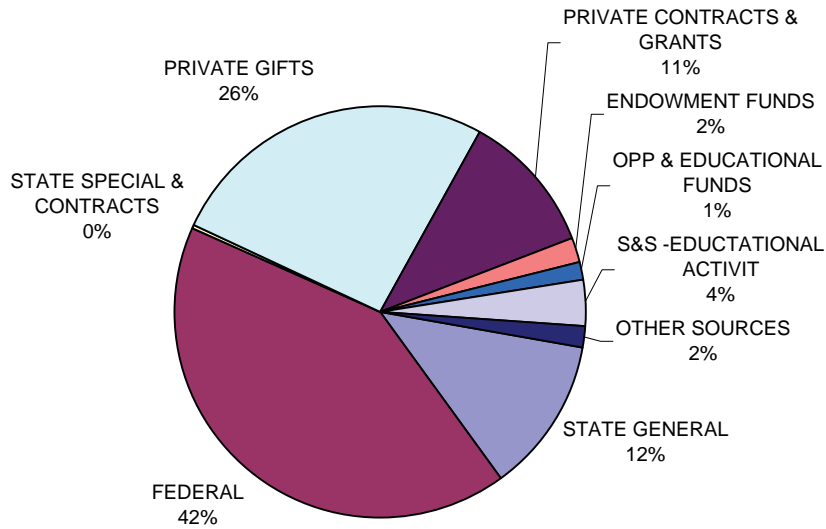
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$5,540,845	\$4,219,899	\$2,098,845	49.74%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$0		\$0	0.00%
Private Contracts & Grants	\$1,459,898	\$773,801	\$68,351	8.83%
Total:	<u>\$7,000,743</u>	<u>\$4,993,700</u>	<u>\$2,167,196</u>	<u>43.40%</u>

Total Expenditures by Fund Source
CELLULAR AND MOLECULAR PHARMACOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,305,709	\$1,434,812	\$1,392,976	\$1,545,581	\$1,629,358	24.8%
TUITION & FEES	\$0	\$0	\$0	\$0	\$0	0.0%
FEDERAL	\$5,007,617	\$5,907,581	\$4,957,898	\$5,344,980	\$5,540,845	10.6%
STATE SPECIAL & CONTRACTS	\$0	\$13,478	\$11,686	\$19,546	\$25,290	0.0%
PRIVATE GIFTS	\$635,718	\$818,050	\$1,410,006	\$1,575,254	\$3,491,764	449.3%
PRIVATE CLINICAL TRIALS	(\$131)	\$0	\$0	\$0	\$0	-100.0%
PRIVATE CONTRACTS & GRANTS	\$1,677,926	\$1,519,654	\$1,378,599	\$1,167,734	\$1,459,898	-13.0%
ENDOWMENT FUNDS	\$169,816	\$79,291	\$37,126	\$20,962	\$256,700	51.2%
OPP & EDUCATIONAL FUNDS	\$0	\$166,863	\$178,355	\$152,499	\$192,095	0.0%
S&S -EDUCATIONAL ACTIVIT	\$318,752	\$479,163	\$861,524	\$764,219	\$488,063	53.1%
OTHER SOURCES	\$6,529	(\$7,102)	\$2,837	(\$80,553)	\$214,418	3183.9%
Total:	<u>\$9,121,935</u>	<u>\$10,411,789</u>	<u>\$10,231,008</u>	<u>\$10,510,223</u>	<u>\$13,298,431</u>	<u>45.8%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Cellular and Molecular Pharmacology
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
CELLULAR AND MOLECULAR PHARMACOLOGY
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	2,625	1,410	605	611	1,814	812	-
Research	9,232	183	96	8,953	3,500	5,732	(0)
Total	11,857	1,593	701	9,563	5,313	6,544	(0)

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

CELLULAR AND MOLECULAR PHARMACOLOGY

	Number	Amount
Research Grants	60	\$27,623,116
Training Grants	4	\$1,046,740
Fellowships	8	\$379,010
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	72	\$29,048,866

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY

- Chair – Defranco, Anthony L, Ph.D.
- Business Officer – Dolhancryk, Larisa L.
- Website - <http://www.ucsf.edu/micro/>

Message from the Chair, Dr. Anthony DeFranco:

The Department of Microbiology and Immunology is one of five “wet bench research” basic science departments within the School of Medicine. It has 17 full-time primary faculty members, including 1989 Nobel Prize winner, J. Michael Bishop, who is also UCSF’s Chancellor, and Frank McCormick, director of the UCSF comprehensive cancer center. The department’s missions include: scientific research in areas related to infectious disease, immunology, and cancer; teaching microbiology and immunology to professional students in Medicine, Pharmacy, and Dentistry; graduate education leading to the Ph.D. degree in the Biomedical Sciences (BMS) and “Tetrad” graduate programs; and advanced research training of postdoctoral fellows. Individuals interested in doing graduate work in immunology, microbiology, virology, parasitology, or cancer research at UCSF should apply to one or more of these graduate programs. Individuals interested in postdoctoral opportunities within the department should contact the faculty directly.

The research laboratories of the department are located at both of the main UCSF campuses, Parnassus Heights and Mission Bay and their activities span a wide range of modern biomedical science. Further information can be found in the links to each faculty member listed. There are also many UCSF faculty members who have a joint appointment with the department, reflecting close ties to either the research or teaching missions of the department; these individuals are also listed with links to further information.

The department serves as the administrative home for the Immunology graduate program, which is closely affiliated with the Biomedical Sciences (BMS) graduate program, and also for the Microbial Pathogenesis program, which is closely affiliated with both the BMS and Tetrad graduate programs. Both of these programs draw upon faculty from many departments at UCSF and have a rich diversity of intellectual activities, which are open to members of the UCSF community.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
MICROBIOLOGY AND IMMUNOLOGY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	35	5	46	26	112

Permanently Budgeted FTEs
MICROBIOLOGY AND IMMUNOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MICROBIOLOGY DNA SEQUENCER		0.50		0.50		0.48		0.20		0.35
MR-MICROBIOLOGY & IMMUNOLOGY	13.92	0.48	13.92	0.48	13.92	0.48	13.92	0.20	13.92	0.35
MS-MICROBIOLOGY & IMMUNOLOGY	13.92	8.26	13.92	7.93	13.92	6.93	13.92	6.93	13.92	6.93
Total:	13.92	9.24	13.92	8.91	13.92	7.41	13.92	7.13	13.92	7.28

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
MICROBIOLOGY AND IMMUNOLOGY

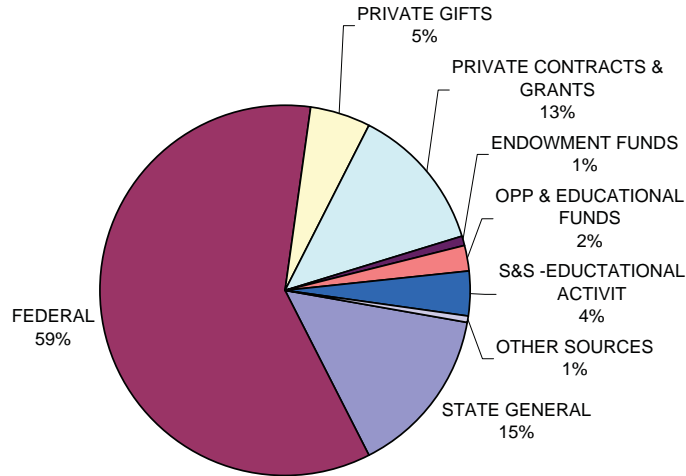
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$6,830,550	\$6,091,918	\$3,094,217	50.79%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$0		\$0	0.00%
Private Contracts & Grants	\$1,466,308	\$1,203,136	\$257,871	21.43%
Total:	<u>\$8,296,858</u>	<u>\$7,295,054</u>	<u>\$3,352,088</u>	<u>45.95%</u>

Total Expenditures by Fund Source
MICROBIOLOGY AND IMMUNOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,584,045	\$1,760,637	\$1,486,212	\$1,568,078	\$1,697,414	7.2%
FEDERAL	\$3,940,904	\$4,489,564	\$6,324,007	\$6,753,642	\$6,830,550	73.3%
STATE SPECIAL & CONTRACTS	(\$8,971)	(\$179)	\$200	\$36,106	\$23,694	-364.1%
PRIVATE GIFTS	\$711,261	\$561,227	\$601,084	\$862,751	\$616,120	-13.4%
PRIVATE CONTRACTS & GRANTS	\$1,339,776	\$1,866,728	\$1,705,010	\$1,646,549	\$1,466,308	9.4%
ENDOWMENT FUNDS	\$99,800	\$77,969	\$98,262	\$29,429	\$106,385	6.6%
OPP & EDUCATIONAL FUNDS	\$0	\$143,115	\$176,290	\$227,212	\$254,224	0.0%
S&S -EDUCTATIONAL ACTIVIT	\$317,205	\$782,402	\$296,733	\$514,403	\$435,369	37.3%
OTHER SOURCES	(\$25,114)	\$774	(\$31,710)	\$6,156	\$60,783	-342.0%
RESERVES	\$0	\$0	\$0	\$10,379	\$5,769	0.0%
Total:	<u>\$7,958,904</u>	<u>\$9,682,237</u>	<u>\$10,656,088</u>	<u>\$11,654,704</u>	<u>\$11,496,615</u>	<u>44.4%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Microbiology and Immunology
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
MICROBIOLOGY AND IMMUNOLOGY
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	2,619	1,685	483	452	1,777	843	1
Research	8,770	13	212	8,546	4,148	4,649	28
Total	11,389	1,697	694	8,997	5,926	5,493	29

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

MICROBIOLOGY AND IMMUNOLOGY

	Number	Amount
Research Grants	21	\$6,841,573
Training Grants	1	\$346,275
Fellowships	3	\$128,891
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	25	\$7,316,739

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF PHYSIOLOGY

- Chair – Julius, David J.
- Business Officer – Sall, Susan Kay
- Website - <http://keck.ucsf.edu/physio/>

Overview

UCSF's Department of Physiology discovers and promotes knowledge of how the human body functions through an understanding of cells, organs, and systems. Through the combined efforts of faculty, students, and staff, we strive to maintain a scientific community that fosters excellence in teaching and research, and which will train the next generation of scientists.

Research Centers

Department of Physiology faculty direct and/or participate in a number of leading research centers both on and off the UCSF campus. Among these research centers are:

- The W.M. Keck Foundation Center for Integrative Neuroscience
- The Sloan-Swartz Center for Theoretical Neurobiology
- The Gladstone Institute of Neurological Disease
- The Gallo Research Center
- The Wheeler Center for the Neurobiology of Addiction

Graduate Program

Graduate education by Department of Physiology faculty is carried out through their participation in interdepartmental graduate programs. The major graduate program in which Physiology faculty teach is in the Program in Biological Sciences (PIBS).

PIBS has allowed the creation of interdisciplinary graduate curricula rather than limiting students to studies in conventional departments. PIBS currently consists of five distinct programs offering the Ph.D. degree: Biophysics, Immunology, Neuroscience, Chemistry and Chemical Biology, and the Tetrad program composed of Biochemistry and Molecular Biology, Cell Biology, Developmental Biology, and Genetics; and one post graduate program - Molecular Medicine.

While the five Ph.D. programs differ in their emphasis and degree requirements, students admitted to any PIBS program can enroll in course work, attend retreats and carry out their thesis studies in any of the 150 labs affiliated with PIBS. Prospective students interested in PIBS should go

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

to the links describing the individual graduate programs to determine which programs best fits their background and research interests.

The Department of Physiology administers the Neuroscience Graduate Program (which is one of the PIBS programs). Our program seeks to train students who will be expert in one particular approach to neuroscientific research and in its related basic science disciplines, but who will have a strong background in other areas of neuroscience as well. Students in the program take interdisciplinary core courses and advanced courses in neuroscience, as well as related courses in basic science departments. In addition, they carry out research under the supervision of faculty members in the program.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
PHYSIOLOGY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	29	2	77	48	156

Permanently Budgeted FTEs
PHYSIOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MB019B GLASSWARE FACILITY RECHG										
MED SCH-PHYSIOLOGY	21.27	10.30	20.83	8.90	21.20	8.80	21.20	10.80	21.20	6.80
MED-PHYSIO-ENDOCRINOLOGY	0.50	0.93	0.50	0.93	1.00	0.93	1.00	0.93	1.00	0.93
IMS-NEUROSCIENCE	3.00	2.50	3.00	2.35	3.00	2.35	3.00	2.35	3.00	2.35
ORG ACTIVITY-PHYSIOLOGY				0.10		0.10		0.10		0.10
Total:	24.77	13.73	24.33	12.28	25.20	12.18	25.20	14.28	25.20	10.28

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
PHYSIOLOGY

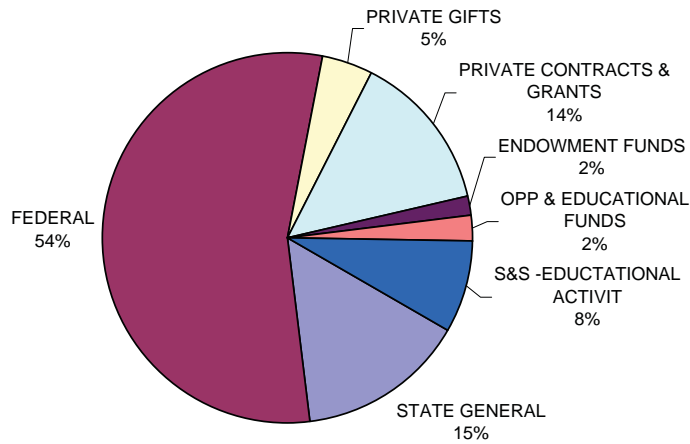
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$7,878,895	\$6,733,638	\$3,393,105	50.39%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$2,003,834	\$1,524,636	\$167,153	10.96%
Total:	<u>\$9,882,729</u>	<u>\$8,258,274</u>	<u>\$3,560,258</u>	<u>43.11%</u>

Total Expenditures by Fund Source
PHYSIOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$2,503,134	\$2,225,545	\$2,269,203	\$2,079,650	\$2,101,913	-16.0%
FEDERAL	\$6,984,571	\$7,927,204	\$7,450,364	\$8,292,963	\$7,878,895	12.8%
STATE SPECIAL & CONTRACTS	\$6	\$0	\$4,948	\$0	\$0	-100.0%
PRIVATE GIFTS	\$909,022	\$896,725	\$451,384	\$607,180	\$660,487	-27.3%
PRIVATE CONTRACTS & GRANTS	\$1,312,300	\$1,574,716	\$1,666,719	\$1,698,446	\$2,003,834	52.7%
ENDOWMENT FUNDS	\$174,355	\$112,944	\$138,307	\$38,266	\$222,439	27.6%
OPP & EDUCATIONAL FUNDS	\$445	\$225,781	\$232,665	\$246,503	\$300,534	67496.5%
S&S - EDUCATIONAL ACTIVIT	\$1,116,062	\$1,103,966	\$638,010	\$305,917	\$1,171,652	5.0%
OTHER SOURCES	(\$8,200)	\$2,010	\$1,046	\$6,222	(\$8,532)	4.1%
RESERVES	\$0	\$1,571	\$0	\$0	\$13,260	0.0%
Total:	<u>\$12,991,693</u>	<u>\$14,070,461</u>	<u>\$12,852,646</u>	<u>\$13,275,146</u>	<u>\$14,344,482</u>	<u>10.4%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Physiology
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
PHYSIOLOGY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	3,819	2,098	623	1,099	2,651	1,168	-
Research	8,533	4	72	8,457	5,208	3,325	-
Total	12,353	2,102	695	9,556	7,859	4,494	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

PHYSIOLOGY

	Number	Amount
Research Grants	31	\$12,050,823
Training Grants	1	\$306,161
Fellowships	9	\$417,180
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	41	\$12,774,164

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

CLINICAL DEPARTMENTS

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF ANESTHESIA AND PERIOPERATIVE CARE

- Chair – Miller, Ronald D., M.D.
- Business Officer – O’Halloran, Marge
- Website - <http://www.anesthesia.ucsf.edu/external/index.html>

Mission Statement

Excellence in all aspects of anesthesia, pain management, and perioperative care.

Overview

Currently, the Department of Anesthesia and Perioperative Care has 91 faculty, 64 residents in clinical training, and 15 research-trainees and fellows. In addition to the University Hospital, very active units of the department exist at San Francisco General Hospital Medical Center, the Veterans Affairs Medical Center, and UCSF/Mount Zion Medical Center. Many members of the department have joint appointments in basic sciences and other clinical departments.

Our faculty have a major influence on our specialty both nationally and internationally, including NIH study sections, NIH funding, FDA and Editorial Boards.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
ANESTHESIA AND PERIOPERATIVE CARE

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$7,100,587	\$5,766,436	\$2,287,314	39.67%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$7,458,888	\$7,458,888	\$0	0.00%
Private Clinical Trials	\$656,264	\$647,558	\$150,851	23.30%
Private Contracts & Grants	\$1,262,314	\$1,112,906	\$206,660	18.57%
Total:	<u>\$16,478,054</u>	<u>\$14,985,788</u>	<u>\$2,644,825</u>	<u>17.65%</u>

Total Expenditures by Fund Source
ANESTHESIA AND PERIOPERATIVE CARE

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,440,295	\$1,418,167	\$1,401,843	\$1,552,723	\$1,526,173	6.0%
TUITION & FEES	\$347,723	\$248,990	\$336,760	\$273,480	\$337,107	-3.1%
FEDERAL	\$5,291,695	\$6,390,191	\$7,677,046	\$7,002,764	\$7,100,587	34.2%
STATE SPECIAL & CONTRACTS	\$162,733	\$195,676	\$877	(\$877)	\$0	-100.0%
LOCAL GOVERNMENT	\$5,273,538	\$5,663,040	\$5,696,894	\$6,441,667	\$7,458,888	41.4%
PRIVATE GIFTS	\$304,358	\$263,568	\$252,722	\$581,329	\$653,228	114.6%
PRIVATE CLINICAL TRIALS	\$92,228	\$128,972	\$405,712	\$301,379	\$656,264	611.6%
PRIVATE CONTRACTS & GRANTS	\$535,748	\$475,277	\$485,502	\$680,186	\$1,262,314	135.6%
ENDOWMENT FUNDS	\$281,435	\$101,986	\$75,405	\$98,271	\$142,483	-49.4%
OPP & EDUCATIONAL FUNDS	\$13,258	\$131,095	\$173,295	\$219,201	\$234,161	1666.2%
S&S -EDUCTATIONAL ACTIVIT	\$767,720	\$507,136	\$3,488,690	\$2,401,654	\$2,832,278	268.9%
OTHER SOURCES	\$343,442	\$334,660	\$221,739	\$150,417	\$114,566	-66.6%
RESERVES	\$0	\$2,768	\$0	\$0	\$0	0.0%
Total:	<u>\$14,854,173</u>	<u>\$15,861,525</u>	<u>\$20,216,486</u>	<u>\$19,702,195</u>	<u>\$22,318,049</u>	<u>50.2%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
ANESTHESIA AND PERIOPERATIVE CARE

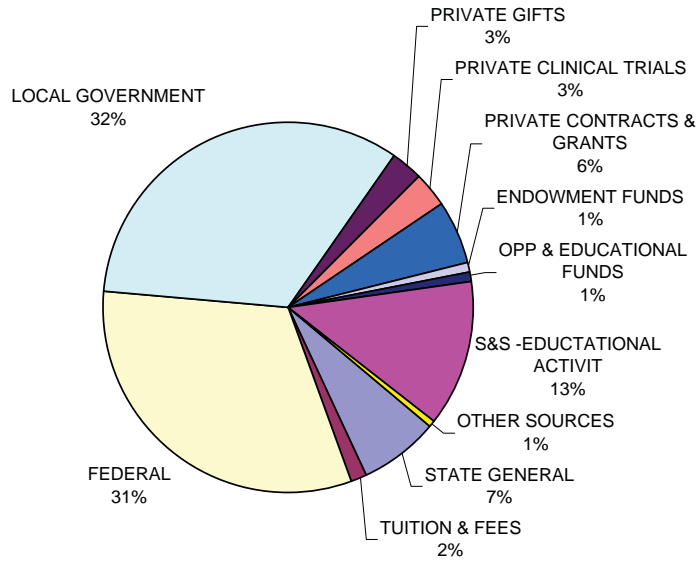
	Career Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	89	30	54	106	279

Permanently Budgeted FTEs
ANESTHESIA AND PERIOPERATIVE CARE

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-ANAESTHESIA	12.00	2.17	12.00	2.17	12.00	1.00	12.00	1.00	12.00	1.00
ORG ACT-ANESTHESIA		0.11		0.11		0.05		0.19		0.03
Total:	12.00	2.28	12.00	2.28	12.00	1.05	12.00	1.19	12.00	1.03

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Anesthesia and Perioperative Care
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
ANESTHESIA AND PERIOPERATIVE CARE
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	2,831	1,516	404	912	24,999	1,446	23,614
Research	8,434	11	(367)	8,791	4,475	3,959	-
Total	11,266	1,526	37	9,702	29,474	5,405	23,614

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

ANESTHESIA AND PERIOPERATIVE CARE

	Number	Amount
Research Grants	13	\$6,902,505
Training Grants	1	\$135,255
Fellowships	0	\$0
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	14	\$7,037,760

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF DERMATOLOGY

- Chair – Wintroub, Bruce U. M.D.
- Business Officer – Kenaani, Mounira
- Website - <http://www.dermatology.ucsf.edu/>

Mission Statement

The mission of the Department is to be a world leader in the care of skin and patients with skin diseases through outstanding clinical service, education and training, and research.

Faculty in the Department work at a variety of locations within the UCSF system as well as at the affiliated San Francisco General Hospital and the San Francisco VA Medical Center. The Department is based at the Mount Zion campus and offers a wide range of specialty services in medical, pediatric, surgical and cosmetic dermatology. Patient care is also offered at UCSF's Parnassus campus.

Our physicians and staff provide a full range of diagnostic dermatopathology services. Our goal is to deliver quality, appropriate care to patients referred by dermatologists and physicians in all medical specialties.

Patient Care

Patient services are offered in the following areas:

- General Dermatology
- Pediatric Dermatology
- Melanoma/Pigmented Lesions
- Skin Cancer
- Specialty Practices
 - Autoimmune
 - Cutaneous T Cell Lymphoma
 - Environmental and Occupational Dermatology
 - Hair and Nail Disorders
 - HIV Dermatology
 - Psoriasis Day Care Center
 - Ulcer/Wound Care
 - Vascular Anomalies Conference

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Research

Research in the UCSF Department of Dermatology reflects the wide range of faculty interests and expertise. Programs address key problems in skin biology and disease at the levels of the basic and clinical sciences, as well as health services and public policy. Research is conducted at a number of locations within UCSF and at the affiliated VA Medical Center and San Francisco General Hospital.

Education

The UCSF Department of Dermatology is a leader in the education of medical students, fellows, residents and practicing dermatologists.

Residency Program

The three-year training track focuses on developing strong clinical skills in the diagnosis and management of dermatologic disease. Residents rotate through clinical sites with very diverse patient populations and see an equally diverse range of skin disease. Residents' clinical curriculum provides in-depth exposure and instruction in multiple dermatologic subspecialties, including: dermatologic surgery, pediatric dermatology, dermatopathology, etc. Clinical training is coupled with a comprehensive daily didactic lecture series delivered by our highly recognized faculty. These curricula take full advantage of the rich clinical and basic science resources that UCSF has to offer, and are designed to produce an outstanding foundation of training for residents by the completion of the program.

Research Fellowships

Clinical Hair Research
HIV Dermatology
Melanoma/Cutaneous Oncology
Psoriasis

Post-Residency Fellowships

Clinical Hair Research
Dermatopathology
Mohs Surgery
Pediatric Dermatology

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
DERMATOLOGY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	23	3	35	31	92

Permanently Budgeted FTEs
DERMATOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-DERMATOLOGY	4.00	4.00	4.00	3.81	4.00	3.44	4.00	3.44	4.00	3.44
MR-DERMATOLOGY-PSORIASIS	0.50	6.39	0.50	5.63	0.50	5.63	0.50	5.63	0.50	5.63
Total:	4.50	10.39	4.50	9.44	4.50	9.07	4.50	9.07	4.50	9.07

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
DERMATOLOGY

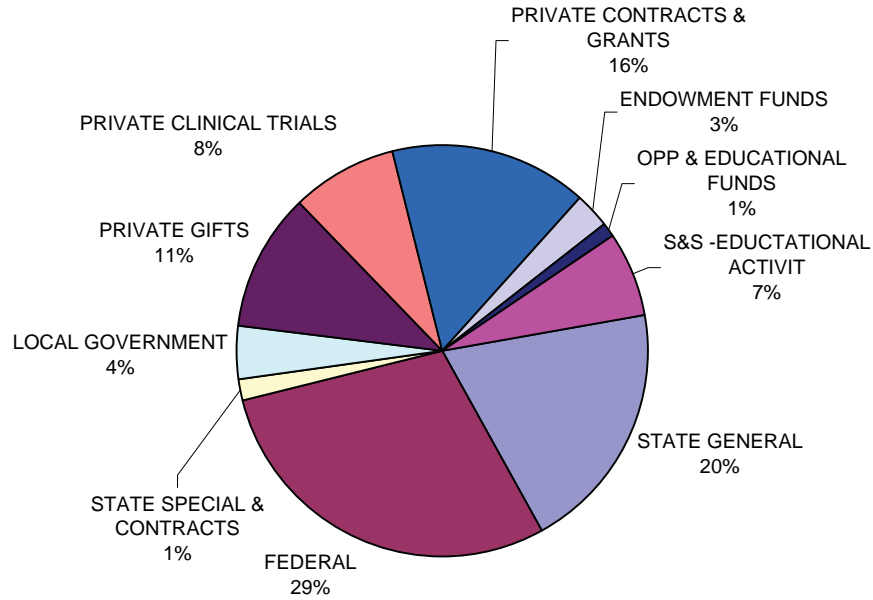
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$2,353,499	\$2,183,699	\$844,816	38.69%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$351,266	\$351,266	\$0	0.00%
Private Clinical Trials	\$669,630	\$666,251	\$115,435	17.33%
Private Contracts & Grants	\$1,254,859	\$1,244,325	\$320,991	25.80%
Total:	<u>\$4,629,254</u>	<u>\$4,445,541</u>	<u>\$1,281,241</u>	<u>28.82%</u>

Total Expenditures by Fund Source
DERMATOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,278,014	\$1,686,738	\$1,276,990	\$1,263,037	\$1,589,736	24.4%
FEDERAL	\$1,749,180	\$2,289,309	\$2,304,509	\$2,628,882	\$2,353,499	34.5%
STATE SPECIAL & CONTRACTS	\$0	\$0	\$0	\$0	\$118,355	0.0%
LOCAL GOVERNMENT	\$269,209	\$248,705	\$263,091	\$278,536	\$351,266	30.5%
PRIVATE GIFTS	\$840,797	\$917,768	\$919,966	\$893,952	\$866,179	3.0%
PRIVATE CLINICAL TRIALS	\$850,792	\$413,653	\$586,355	\$156,994	\$669,630	-21.3%
PRIVATE CONTRACTS & GRANTS	\$914,692	\$1,278,472	\$809,428	\$1,306,874	\$1,254,859	37.2%
ENDOWMENT FUNDS	\$373,311	\$229,766	\$368,642	\$274,468	\$226,288	-39.4%
OPP & EDUCATIONAL FUNDS	\$0	\$78,560	\$84,563	\$71,281	\$98,702	0.0%
S&S -EDUCTATIONAL ACTIVIT	\$256,125	\$370,019	\$1,537,849	\$1,425,430	(\$526,218)	-305.5%
OTHER SOURCES	(\$92,853)	\$8,522	(\$92,925)	\$12,545	(\$227)	-99.8%
Total:	<u>\$6,439,267</u>	<u>\$7,521,512</u>	<u>\$8,058,467</u>	<u>\$8,311,999</u>	<u>\$7,002,067</u>	<u>8.7%</u>

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
 Dermatology
 FY 2006-07**



**Financial Schedule 8C - FY 2006-07
 Current Funds Expenditures
 DERMATOLOGY
 (Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,337	1,296	(632)	673	5,007	1,708	5,378
Research	4,983	294	63	4,625	3,321	1,662	-
Total	6,319	1,590	(569)	5,299	8,327	3,370	5,378

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

DERMATOLOGY

	Number	Amount
Research Grants	7	\$2,861,682
Training Grants	1	\$226,015
Fellowships	0	\$0
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	8	\$3,087,697

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF FAMILY AND COMMUNITY MEDICINE

- Chair – Grumbach, Kevin, M.D.
- Business Officer – Mozesson, Judith
- Website - <http://www.familymedicine.medschool.ucsf.edu/>

Mission Statement

Our department's mission is to educate students and residents in family medicine with an emphasis on meeting the needs of the economically disadvantaged and the medically underserved; to advance knowledge in family and community medicine; and develop methods of primary care that are effective, efficient, and accessible to all people.

Education

The Department of Family and Community Medicine plays a leading role in a full continuum of educational programs at UCSF.

- Our faculty ensures that every UCSF medical student is taught fundamental generalist clinical skills and patient-centered primary care.
- We emphasize preparation of culturally competent family physicians to meet the needs of underserved communities through a family practice residency training program at San Francisco General Hospital and three other affiliated family practice residencies in Northern California.
- We are training the next generation of academic leaders in family and community medicine through family medicine postdoctoral research and faculty development fellowships.
- We provide continuing medical education courses and other educational support to practicing physicians and health professionals.

Student Programs

The Department of Family and Community Medicine is actively involved in learning opportunities at all levels of medical school education. In the Essential Core Curriculum, FCM faculty are course co-directors for Foundations of Patient Care (FPC) and teach in small groups, physical examination instruction, and lectures. In the Clinical Core, FCM 110 is a required six-week clerkship offered at sites in San Francisco, Santa Rosa, Salinas, and Fresno. The Longitudinal

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Clinical Experience (LCE) in the third year and Areas of Concentration in the fourth year are also directed by FCM faculty. A wide variety of electives, including clinical and research experiences, are offered throughout all four years of medical school. Through their involvement in required and elective courses, students are given the chance to learn about and experience the many facets and multiple opportunities of Family Medicine.

Research

The Department of Family and Community Medicine is internationally recognized for our pioneering research programs in primary care and community health. Many of our research activities are multidisciplinary involving faculty members from other departments in the UCSF School of Medicine as well as Nursing, Dentistry and Pharmacy and the UC Berkeley School of Public Health.

We receive over \$15 million annually in research grants funding a wide array of research programs, including:

- Evaluations of innovative tools to improve the quality of care in primary care practice.
- Studies to elucidate and reduce health disparities associated with race, ethnicity and social class.
- Research on family dynamics and patient-physician communication in chronic illness.
- Research on health workforce diversity and policies to address the maldistribution of physicians, nurses and other health professionals.

Patient Care

Family and Community Medicine faculty take care of the primary care needs of patients of all ages. Many of our faculty deliver babies. Faculty see patients at the following locations in San Francisco:

- **UCSF Family Medicine Center at Lakeshore**
1569 Sloat Blvd., Suite 314
- **UCSF Senior Medical Center at Lakeside**
(Practice limited to Geriatrics)
2501 Ocean Avenue

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- **Family Health Center - San Francisco General Hospital**
995 Potrero Ave., Bldg 80

Community Service

Community is an integral part of the Department of Family and Community Medicine. Our philosophy of education and research emphasizes community engagement and public service. Our Department plays a leadership role in:

- Directing national and global programs to assist community providers to develop greater expertise in HIV care
- Providing technical assistance to government agencies, community based organizations, and foundations
- Organizing a UCSF Community Partnership Resource Center to promote collaborative activities with underserved neighborhoods in San Francisco
- Developing innovative training models in Community Oriented Primary Care
 - * National HIV/AIDS Clinicians' Consultation Center
 - * Pacific AIDS Education & Training
 - * Community Partnership Resource Center
 - * Correctional Medicine Consultation Network (CMCN)
 - * San Francisco Hepatitis B Collaborative
 - * Action Plan Project

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
FAMILY AND COMMUNITY MEDICINE

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
55	29	11	51		146

Permanently Budgeted FTEs
FAMILY AND COMMUNITY MEDICINE

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-FAMILY & COMMUNITY MEDICINE	9.00	8.50	9.00	8.53	9.00	8.01	9.00	6.91	9.00	6.76
ORG ACT-FAMILY & COMMUNITY MEDICINE				0.15	(0.15)					
PROF SERV-FAM & COMM MED-SFGH		0.10		0.15	0.15			0.15		0.15
Total:	9.00	8.60	9.00	8.83	9.00	8.01	9.00	7.06	9.00	6.91

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
FAMILY AND COMMUNITY MEDICINE

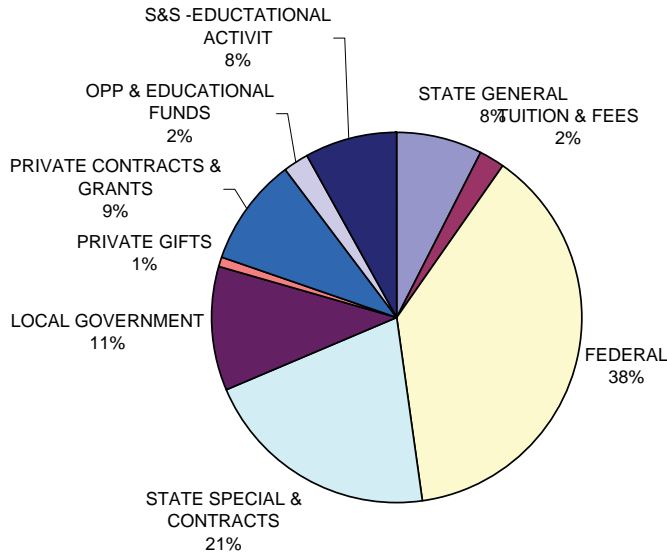
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$7,600,620	\$4,350,694	\$807,575	17.59%
State Special & Contracts	\$4,100,594	\$3,555,395	\$692,886	16.10%
Local Government	\$2,193,234	\$2,193,234	\$24,584	1.22%
Private Contracts & Grants	\$1,868,052	\$1,616,251	\$171,895	12.13%
Total:	\$15,762,501	\$11,715,575	\$1,696,941	14.48%

Total Expenditures by Fund Source
FAMILY AND COMMUNITY MEDICINE

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,430,832	\$1,450,095	\$1,325,825	\$1,455,788	\$1,509,580	5.5%
TUITION & FEES	\$488,218	\$399,455	\$347,428	\$343,742	\$425,493	-12.8%
FEDERAL	\$8,378,999	\$7,797,911	\$8,266,062	\$8,322,353	\$7,600,620	-9.3%
STATE SPECIAL & CONTRACTS	\$1,279,383	\$1,273,029	\$1,239,603	\$2,309,924	\$4,149,300	224.3%
LOCAL GOVERNMENT	\$1,771,438	\$1,609,980	\$1,889,295	\$1,522,666	\$2,193,234	23.8%
PRIVATE GIFTS	\$43,337	\$54,952	\$19,697	\$49,494	\$162,476	274.9%
PRIVATE CONTRACTS & GRANTS	\$1,625,640	\$1,898,152	\$2,063,413	\$2,011,053	\$1,868,052	14.9%
ENDOWMENT FUNDS	\$12,059	\$2,349	\$4,907	\$20,419	\$49,326	309.0%
OPP & EDUCATIONAL FUNDS	\$964	\$403,490	\$407,228	\$456,920	\$433,276	44827.9%
S&S -EDUCATIONAL ACTIVIT	\$1,451,237	\$2,145,448	\$1,819,148	\$1,791,707	\$1,624,755	12.0%
OTHER SOURCES	\$122,280	(\$50,810)	(\$11,235)	\$5,891	\$1,729	-98.6%
RESERVES	\$1,605	\$0	\$0	\$0	\$0	-100.0%
Total:	\$16,605,993	\$16,984,051	\$17,371,370	\$18,289,957	\$20,017,841	20.5%

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
 Family and Community Medicine
 FY 2006-07**



**Financial Schedule 8C - FY 2006-07
 Current Funds Expenditures
 FAMILY AND COMMUNITY MEDICINE
 (Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	9,649	1,506	1,966	6,178	6,325	3,488	164
Research	2,725	4	77	2,644	1,623	1,102	-
Total	12,375	1,510	2,043	8,822	7,948	4,590	164

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

FAMILY AND COMMUNITY MEDICINE

	Number	Amount
Research Grants	3	\$910,138
Training Grants	0	\$0
Fellowships	0	\$0
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	3	\$910,138

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF LABORATORY MEDICINE

- Chair – Lowell, Clifford A., M.D., Ph.D.
- Business Officer – Hang, Tony Huoi
- Website - <http://labmed.ucsf.edu/>

The Department of Laboratory Medicine at the University of California at San Francisco is dedicated to clinical service, research and teaching.

The Department of Laboratory Medicine oversees the Clinical Laboratories at the Moffitt-long, Mt. Zion, San Francisco VA and San Francisco General hospital. The Clinical Laboratories perform a large menu of diagnostic laboratory analyses in hematology, immunology, microbiology, transfusion medicine, genetics, metabolism, toxicology and chemistry. Each hospital is served by a Clinical Laboratory at their site, with an additional a large central Laboratory is located at the UCSF China Basin facility.

The Department has over 40 faculty engaged in biomedical research. The research interests of the faculty include hematology/ thrombopoiesis, sexually-transmitted diseases, transfusion related disease, immunology/AIDS, neurovirology, cancer genetics and cytogenetics, molecular mechanisms of hypertension, metabolism and obesity. Research faculty within the Department are located at the four affiliated hospitals as well as at the China Basin facility. Each faculty research group is staffed by students, post-doctoral research fellows and technical staff, with most of the faculty participating in the major research Programs at UCSF.

The major Teaching mission of the Department is directed to residents in the combined, AC-GME accredited, Anatomic and Clinical Pathology Program run jointly with the Department of Pathology. Each year 12-15 residents rotate through the different sections of the Clinical Laboratories at the various hospitals and gain hands-on experience in interpretation and utilization of diagnostic tests. Additionally, faculty in Laboratory Medicine are actively involved in teaching with the School of Medicine as well as graduate (PhD) level teaching in the basic science programs.

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine**

**FY 2006-07 Headcount as of 4/3/07
 LABORATORY MEDICINE**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	24	10	29	32	95

**Permanently Budgeted FTEs
 LABORATORY MEDICINE**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-LABORATORY MEDICINE	8.50	10.50	8.50	10.17	8.50	9.23	8.50	9.23	8.50	9.23
S/M LAB MEDICINE				1.00		1.00		1.00		
Total:	8.50	10.50	8.50	11.17	8.50	10.23	8.50	10.23	8.50	9.23

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
LABORATORY MEDICINE

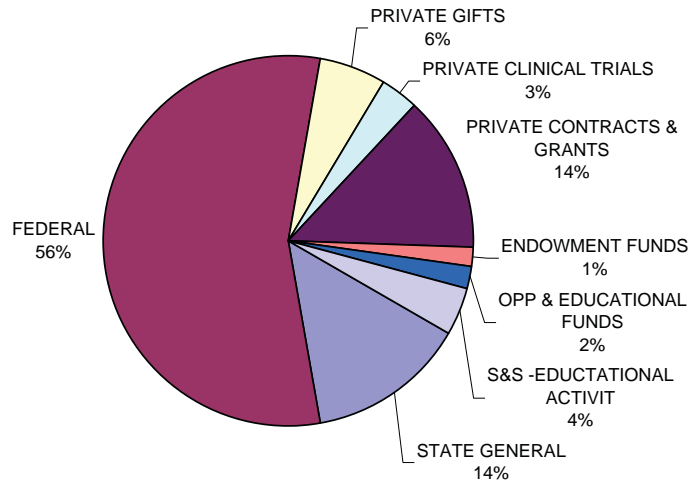
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$5,490,646	\$3,712,704	\$1,692,968	45.60%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$327,048	\$326,717	\$38,140	11.67%
Private Contracts & Grants	\$1,363,590	\$1,322,694	\$448,756	33.93%
Total:	<u>\$7,181,284</u>	<u>\$5,362,115</u>	<u>\$2,179,864</u>	<u>40.65%</u>

Total Expenditures by Fund Source
LABORATORY MEDICINE

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,686,797	\$1,396,558	\$1,624,233	\$1,353,448	\$1,390,845	-17.5%
FEDERAL	\$8,054,208	\$7,051,996	\$5,846,930	\$5,318,049	\$5,490,646	-31.8%
STATE SPECIAL & CONTRACTS	\$13	\$22	\$20,987	\$84,348	(\$6,687)	-53295.9%
LOCAL GOVERNMENT	(\$2,319)	\$0	\$0	\$0	\$0	-100.0%
PRIVATE GIFTS	\$1,416,691	\$675,701	\$455,688	\$364,074	\$586,398	-58.6%
PRIVATE CLINICAL TRIALS	\$156,375	(\$13,541)	\$51,709	\$53,547	\$327,048	109.1%
PRIVATE CONTRACTS & GRANTS	\$1,261,755	\$1,434,225	\$737,690	\$944,793	\$1,363,590	8.1%
ENDOWMENT FUNDS	\$35,980	\$99,686	\$96,888	\$113,505	\$147,288	309.4%
OPP & EDUCATIONAL FUNDS	\$35,846	\$221,053	\$188,274	\$197,423	\$204,459	470.4%
S&S -EDUCTATIONAL ACTIVIT	\$66,740	\$257,191	\$299,346	(\$299,328)	(\$407,720)	-710.9%
OTHER SOURCES	\$97,364	\$75,672	\$85,280	(\$34,805)	\$11,127	-88.6%
RESERVES	\$11,461	\$0	\$0	\$0	\$0	-100.0%
Total:	<u>\$12,820,912</u>	<u>\$11,198,563</u>	<u>\$9,407,024</u>	<u>\$8,095,056</u>	<u>\$9,106,994</u>	<u>-29.0%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Laboratory Medicine
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
LABORATORY MEDICINE
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,979	1,247	10	722	4,467	(1,910)	578
Research	7,045	144	(213)	7,115	3,118	3,927	-
Total	9,025	1,391	(203)	7,837	7,586	2,017	578

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF MEDICINE

- Chair – King, Talmadge E. M.D.
- Business Officer – Hooven, Martha A
- Website - <http://medicine.ucsf.edu/index.html>

The Department of Medicine is divided into 18 divisions:

- Allergy Immunology
- Cardiology
- Emergency
- Endocrinology, Metabolism and Osteoporosis
- Gastroenterology
- General Clinical Research Center (SFGH)
- General Clinical Research Center (UCSF/Moffitt & Mt. Zion)
- General Internal Medicine
- Geriatrics
- Hematology and Oncology
- Hospital Medicine
- Infectious Diseases
- Medical Effectiveness Research Center for Diverse Populations
- Medical Genetics
- Nephrology
- Prevention Science
- Pulmonary and Critical Care
- Rheumatology/Arthritis

Division of Allergy Immunology

Website: <http://allergy.ucsf.edu/>

The Allergy/Immunology clinic provides a full range of diagnostic and treatment services for allergic diseases, including asthma, allergic rhinitis, sinusitis, and dermatitis, urticaria, food aller-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

gies, and anaphylaxis, and also for non-HIV disorders of immunodeficiency (hypogammaglobulinemia, common variable immunodeficiency, etc). Skin testing and desensitization treatments are available.

Division of Cardiology

Website: <http://cardiology.ucsf.edu/>

The Cardiology Division of the Department of Medicine is an integral part of the UCSF Medical Center HEART AND VASCULAR CENTER, which is dedicated to the diagnosis and treatment, and eradication of heart and vascular disease through research. Despite declining death rates, heart and vascular disease is still the number one cause of death in industrialized nations.

The UCSF Cardiology Faculty Practice is using today's most sophisticated tools to diagnose heart and vascular disease in people who may be at high-risk, such as those with a family history of heart disease, high blood pressure, high cholesterol or those nearing middle age and worried about a lifestyle that has been harsh on the heart.

Screening in the UCSF Cardiology Faculty Practice consists of laboratory tests to measure the amounts of fats and cholesterol in the blood, and a combination of non-surgical imaging technologies that provide physicians a window into the heart. Also, the full range of heart disease prevention and treatment are available from drug therapy to invasive procedures and surgery.

Subspecialty sections of the Cardiology Division include electrophysiology (heart rhythm), heart failure/transplantation, pulmonary hypertension/lung transplantation, echocardiography, stress testing (ECG, nuclear, ultrasound) and advanced cardiac imaging (MRI and CT scan).

Clinical Services

Clinical services include the outpatient Cardiology Faculty Practice, Cardiac Electrophysiology Service, inpatient Cardiology Service, inpatient Cardiology Consultations, Interventional Cardiology, and the Heart Failure/Transplantation Service.

Research

Cardiology faculty are involved in a wide range of basic (laboratory) and clinical (patient) research. UCSF's strength over the years has been the investigation of new therapies for heart disease, such as catheter ablation of heart rhythm disturbances. More recently, we have been studying the application of stem cells to the treatment of heart disease.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

UCSF Emergency Department

Website: <http://medicine.ucsf.edu/EM/UCSFED.html>

The UCSF Emergency Department at Moffitt-Long Hospital provides world-class emergency care to patients 24 hours a day, 7 days a week.

Division of Endocrinology, Metabolism and Osteoporosis

Website: <http://medicine.ucsf.edu/endometab/>

Endocrinology is the study of hormones and the treatment of hormone based diseases. The endocrine glands produce chemicals called hormones. These hormones are released into the blood stream and then have their action by stimulating other organs in the body. The major endocrine glands are the thyroid, pancreas, adrenal and pituitary. The hormones from these glands regulate growth, metabolism, blood pressure, reproduction as well as many other necessary functions.

For over 50 years, The Division of Endocrinology at UCSF has been an international leader in both clinical endocrinology and basic endocrine research. Members of our department are world recognized and distinguished in their research and treatment of diabetes, osteoporosis, adrenal disease, thyroid disease and pituitary disease.

Division of Gastroenterology

Website: <http://gidiv.ucsf.edu/>

The Gastroenterology Division includes 35 full-time faculty, 12 trainees, and 30 administrative and research staff at four different UCSF teaching hospitals. The Division is dedicated to the highest standards of clinical care and teaching, as well as to research leading to new approaches to the prevention, diagnosis, and treatment of gastrointestinal disease.

The Division of Gastroenterology specializes in the following:

- Diseases of the Liver and Biliary System
- Liver Transplantation
- Inflammatory Bowel Disease
- Cancer of the colon and Esophagus
- Obesity, Diabetes and the Liver Disease of Obesity
- Bowel Mobility Disorders

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

UCSF General Clinical Research Center at SFGH

Website: <http://gcrsfgh.ucsf.edu/>

The General Clinical Research Center (GCRC) at San Francisco General Hospital is a multi categorical inpatient and outpatient clinical research facility. The primary purpose of a GCRC is to provide the clinical research infrastructure to investigators who receive their research funding from other components of NIH. In addition, the GCRC may host investigations funded by other federal, state, and local agencies as well as by the private sector. Administered by the University of California, San Francisco, the center is supported by a grant from the National Center for Research Resources of the National Institutes of Health (MO1-RR00083). The GCRC is funded primarily to provide skilled research nursing, nutritional, laboratory, and biostatistical support for investigator-initiated peer-reviewed protocols designed to study human physiology and pathophysiology and to evaluate innovative therapies for human diseases.

UCSF - Moffitt/Mt. Zion General Clinical Research Center

Website: <http://www.gcrc.ucsf.edu/>

The Moffitt/Mt. Zion General Clinical Research Center (GCRC) provides UCSF investigators with a full-service inpatient and outpatient research facility. Funded by NIH's National Center for Research Resources (NCRR), the GCRC provides the clinical and translational research infrastructure for UCSF investigators campus-wide to study pathogenesis and treatment spanning the spectrum of human disease. GCRC resources include: inpatient and outpatient space, nursing services, dietary services, biostatistical consultation, core laboratory services, and computer database design/management. In addition, the GCRC plays an important role in education and training of investigators at UCSF.

Division of General Internal Medicine

Website: <http://dgim.ucsf.edu/>

The Division of General Internal Medicine is a Division located and managed decentrally at three locations of the University of California, San Francisco campuses. Each site has its own uniqueness but all excel in the delivery of high quality, culturally sensitive and linguistically appropriate primary and preventive health care; conducting innovative, population-based and epidemiological research; and training the best doctors of the future. The Division of General Internal Medicine is the largest of the Department of Medicine's divisions.

Clinical Studies

The Division of General Internal Medicine has a long history of clinical research by both our own investigators and non-DGIM investigators recruiting from our practice. Currently, in General Medical Practice (located on the main campus at UCSF) we follow approximately 18,000

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

patients who make approximately 40,200 annual patient visits. These patients are seen by 21 faculty physicians, 30 primary care resident physicians, 28 categorical resident physicians, and 5 nurse practitioners.

Residency Program

The UCSF Primary Care/General Internal Medicine Residency is a three-year program designed to train internists in both ambulatory and hospital care. As a part of the Department of Medicine Residency Program at the University of California, San Francisco (UCSF), it combines intensive in-hospital training with structured training in ambulatory medicine in a general internal medicine group practice, in internal medicine subspecialties, and in non-internal medicine specialties essential to the practicing general internist. The primary care residency is fully integrated with the Department of Medicine's other internal medicine residency programs. The primary care residents and the general internal medicine faculty participate in all Department of Medicine teaching and service activities.

Division of Geriatrics

The Division of Geriatrics seeks to improve the care of older persons through teaching, discovery and patient care. Founded in 1997, the Division now includes eighteen faculty and thirteen fellows.

Education and Training Programs: The Geriatrics Fellowship Programs provide ACGME-certified clinical training and postdoctoral research training. The Division also provides geriatrics training to residents and medical students.

Research Programs: The research activities of the Division are focused on improving the care of older persons and the biology of aging - related to disease.

Patient Care: The Division provides community-based and consultative clinical care for patients at three sites, UCSF Lakeside Senior Medical Center, UCSF Housecalls Program and San Francisco VAMC.

Divisions of Hematology and Oncology

The faculty of the Divisions of Hematology and Oncology are dedicated to being leaders in the field of healthcare. Our faculty conduct over 10,000 patient visits and consults a year in five areas of specialization at four sites. Our standards for patient care are high and we strive to exceed those standards by understanding the fundamental importance of continuing the medical education of our faculty, utilizing the most up-to-date equipment and techniques, and pursuing vigorously high quality assurance standards through patient feedback and self-assessment.

Our Divisions excel in the pursuit of cutting-edge research in both basic science and clinical

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

research science. In addition to extensive clinical research opportunities provided by our close relationship with the UCSF Comprehensive Cancer Center (the only one of its kind on the west coast), we have extensive support from the National Institute of Health and the National Cancer Institute. Our faculty are investigators on four Spore grants, prestigious national awards.

Research

The Divisions of Hematology and Oncology have exceptional research programs in clinical research, basic science research, and translational research. Our faculty lead the national discussions and studies of Adult Hematology, AIDS Oncology, Breast Oncology, Gastrointestinal Oncology, Genetics, Genitourinary Oncology, and Thoracic Oncology.

Clinical Research

- Adult Hematology and BMT
- Hemostasis and Thrombosis
- Breast Oncology
- Gastrointestinal Oncology

Laboratory Research

- Adult Hematology
- Breast Oncology
- Gastrointestinal Oncology
- Genetics
- Genitourinary Oncology
- HIV/AIDS

Translational Research

- Adult Hematology and BMT
- Breast Oncology
- Gastrointestinal Oncology

Patient Care

Services

- Adult Hematology and BMT
- Carol Franc Buck Breast Care Clinic

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- Endocrine Oncology Clinic
- Gastrointestinal Oncology Clinic
- General Oncology Clinic
- Thoracic Oncology Clinic
- Urologic Oncology Clinic

Hematology/Oncology Fellowship Program

Mission

The Hematology-Oncology Fellowship Training Program at UCSF is devoted to the rigorous training and development of physician scientists to become future leaders in clinical and/or laboratory investigation.

Goals: The UCSF Hematology-Oncology Fellowship Training Program will provide rigorous and comprehensive training in:

1. The prevention, detection, evaluation and care of cancer patients, and in the evaluation and treatment of patients with benign hematologic disorders, leading to board eligibility in medical oncology and/or hematology.
2. Clinical and translational research including trial design and methodology, biostatistics and ethics.
3. Laboratory-based research to develop highly productive investigators.

Hematology/Oncology Elective Rotation

The Division of Hematology/Oncology offers the opportunity for a limited number of residents and medical students to participate under the supervision of an attending and fellow in hematology and oncology clinics.

Hospital Medicine

The Division of Hospital Medicine is a national leader in clinical care, education, and research. Hospitalists care for inpatients on the general medicine service at UCSF Medical Center, as well as on the general medical consult service and the palliative care service. In addition to their clinical work, the Division of Hospital Medicine focuses on excellence in teaching, research, and systems improvement.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

The Group has achieved a remarkable number of “firsts” in hospital medicine:

- Coined the term hospitalist (in a 1996 article by Robert Wachter, MD, and Lee Goldman, MD in the New England Journal of Medicine)
- Published the first peer-reviewed paper on hospitalists’ positive impact on clinical care in JAMA
- Hosted the first hospital medicine CME course in 1997; the course remains the nation’s most popular and is now in its 10th year.
- Edit the field’s main textbook, Hospital Medicine
- Established the nation’s first hospital medicine fellowship
- Established one of the most highly respected inpatient palliative care services in the United States, now the site of a national palliative care leadership center
- Edit the major case-based series on End of Life care in the United States, Perspectives of Care at the Close of Life, in JAMA
- Edit the first case-based series on medical errors (“Quality Grand Rounds” in the Annals of Internal Medicine), the popular journal on medical errors, AHRQ WebM&M and the federal medical errors portal, AHRQ Patient Safety Network, and wrote the bestselling book on medical errors, Internal Bleeding: The Truth Behind America’s Terrifying Epidemic of Medical Mistakes
- Helped found the Society of Hospital Medicine; two of the society’s first eight presidents (Drs. Wachter and Pantilat) are from the UCSF Group, and two members of the group have received the society’s Young Investigator Award (Drs. Auerbach and Shojania)

Mission Statement

1. To provide the highest quality inpatient care, and to do so efficiently
2. To redefine and improve the standard of inpatient care
3. To excel as educators in conveying the principles of evidence based inpatient medicine to students, residents, colleagues, and patients, and transmitting the excitement, gratification, and humanism of hospital medicine
4. To remain academic leaders in hospital medicine, helping bring new knowledge and insight into quality improvement, patient safety, end of life care, evidence-based medicine, and clinical research

Division of Infectious Diseases

The Division of Infectious Diseases at UCSF is an academic division in the Department of Medi-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

cine with both a clinical and research focus. We exist over 3 sites (UCSF, San Francisco General Hospital and the Veteran Affairs Medical Center) and have affiliations with institutions including the San Francisco Department of Public Health, UC Berkeley's School of Public Health and the Training in Malaria Research in Uganda Program. We offer a rigorous fellowship program with Clinical Research and Basic Science Research tracts dedicated to producing physician-scientists of an exceptional caliber. We have a top-notch research community within the division, with extensive NIH and private foundation support. We have several patient care in-patient and out-patient outlets with services including UCSF's Positive Health Practice and the Women's Inter-agency HIV Study.

Mission Statement

Our mission is to maintain the high standard of excellence associated with UCSF by delivering outstanding patient care, developing cutting edge research and providing some of the best Infectious Diseases training in the world. Welcome to the Division of Infectious Diseases at UCSF!

Education and Fellowship Program

The School of Medicine at the University of California, San Francisco offers a fellowship to physicians who wish to subspecialize in Infectious Diseases. The minimum program is two years, but three years are strongly recommended.

Medical Effectiveness Research Center for Diverse Populations

Our Mission

To promote health and prevent disease in racially/ethnically diverse populations by:

- Discovering mechanisms that explain health disparities.
- Developing and evaluating interventions to eliminate disparities.
- Training investigators to conduct research on health disparities.

The Medical Effectiveness Research Center for Diverse Populations (MERC) was established within the UCSF School of Medicine in 1993. MERC unites investigators from multiple disciplines, departments and schools in conducting clinical and outcomes research on health services, specific medical conditions, and prevention that addresses racial and ethnic disparities in health and health care. MERC is committed to promoting the development of minority investigators and supports training and mentoring of students, residents, fellows and junior faculty. MERC has built a network of relationships with diverse community-based organizations and strives to incorporate the community perspective in training and research.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Education

LEARN (Linkage of Education, Action and Research Networks)

The Multicultural LEARN Program is a broad initiative based in UCSF's primary care departments. Focused on the needs of underserved populations, LEARN faculty, students and staff are working to create an integrated academic multicultural health and cultural competence program in the arenas of education, research, and linkages to community-based organizations.

Multicultural LEARN Program Objectives

1. Create a multi-disciplinary coordinating committee with representatives from all collaborating units to direct the Multicultural LEARN program.
2. Implement a more integrated, continuum of learning curriculum in cultural competence that spans preclinical medical student courses, clinical clerkships for medical students in family and community medicine and internal medicine, and residency training in family and community medicine and primary care medicine.
3. Create a "2-way" research and education conduit at UCSF in multicultural health that allows UCSF research findings to inform UCSF medical education programs, and medical education programs to inform the research agenda.
4. Develop a Community Partnership Resource Center at UCSF to address cultural competence at the institutional and neighborhood level.
5. Enhance activities that support underrepresented and disadvantaged students at UCSF and in the educational pipeline leading to a more diverse health workforce.
6. Produce tangible educational products in cultural competence to disseminate to a national audience.

Medical Genetics

The Division of Medical Genetics was created in 2004 to serve as a focus within the Department of Medicine for clinical care, scholarly research, and genetics education.

In the realm of clinical care, the Division provides an adult genetics inpatient consultation service as well as partnering with the Pediatric Genetics service in providing outpatient care and counseling to adults with rare, complex genetic disorders in themselves or their families. In addition, the Division's founding vision is to form strong partnerships with various subspecialties of internal medicine in order to develop specialized genetics-oriented clinics managed jointly by medical genetics and the subspecialty physicians. Such a partnership is beginning already in

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

cardiovascular disorders with the launch of the Program in Cardiovascular Genetics within the UCSF Heart and Vascular Center that will focus on familial cardiomyopathies, familial arrhythmias, Marfan syndrome, and adults with corrected congenital heart defects. A similar partnership will begin soon with the highly successful and well-established Cancer Risk Program in the UCSF Cancer Center. Plans for joint clinical activities with the Memory and Aging Center, focusing on hereditary dementias, are also under development.

Scholarly research is a key component of the Division's activities. Research interests of the primary and adjunct members of the Division range from molecular and cellular biological studies of genetic disease to gene discovery to genetic epidemiology and clinical research. The Division is tightly integrated into the new UCSF Institute for Human Genetics.

Education in genetics is the third, important component of the Division's mission. Members of the Division partner with the Pediatric and Reproductive Genetics Divisions in training Genetics Residents and Fellows in the UCSF-Stanford Joint Fellowship, serve as faculty on the NIH-funded Genetics Training Grant, and have a primary role in teaching genetics in the medical school curriculum. Members of the Division are also heavily involved in graduate education in the genetics track of the Biomedical Sciences Graduate Program.

Division of Nephrology

The UCSF Division of Nephrology provides inpatient and outpatient nephrology and hypertension services at UCSF Main Campus, San Francisco General Hospital, Ft. Miley Veteran Affairs Medical Center, and UCSF/Mt. Zion Medical Center. In addition, there are acute and outpatient dialysis facilities as well as a nationally acclaimed transplant program.

We strive to provide the highest level of care while working to find new explanations and better treatment alternatives for tomorrow through research studies. Our faculty, fellows, residents, students, and staff gather at weekly conferences and lectures designed to share breakthrough research as well as traditional wisdom.

Prevention Science

Center for AIDS Prevention Studies (CAPS)

Website: <http://www.caps.ucsf.edu/>

The Center for AIDS Prevention Studies (CAPS) was established in 1986 to:

- Conduct local, national, and international interdisciplinary research on methods to prevent HIV infection and its consequences.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- Stimulate collaboration among academic researchers, public health professionals, and community-based organizations.
- Train new scientists to conduct AIDS prevention research.
- Disseminate knowledge, skills, and effective research and prevention models.
- Contribute to policy development related to the HIV epidemic at local, state, national, and international levels.
- Analyze and resolve ethical issues related to HIV research, prevention, and care.
- Collaborate with scientists from developing countries to conduct AIDS prevention research.

Mission Statement

The mission of the Center for AIDS Prevention Studies (CAPS) is to conduct rigorous theory-based research that will have maximum impact on the theory, practice, and policy of AIDS prevention. Our cores stimulate new research projects to keep pace with the ever-changing epidemic, provide necessary services to our existing research projects and to the scientists at CAPS, and provide the platform for scientific interactions to advance and enhance multidisciplinary research in AIDS prevention. Prevention science will be necessary as long as an American gets infected every 13 minutes and someone in the world gets infected every 17 seconds. Our scientists remain committed to applying their best efforts to meet this need.

Pulmonary and Critical Care Division

The Pulmonary Division at UCSF has a long history of contribution to the care of patients with lung disease, of innovative research, and of training academic pulmonologists. The Division was developed in concert with the organization of the Cardiovascular Research Institute at UCSF by Julius Comroe in 1958. Dr Comroe, aside from developing and establishing much of modern pulmonary function testing, succeeded in attracting a cadre of strong scientists to UCSF, including John Severinghaus, John Clements, John Murray, and many others who subsequently contributed much to Pulmonary Medicine as it is known and practiced today. Clinical and research training have been an integral part of the Division and the CVRI since its earliest days. John Murray directed one of the earliest NIH training grants in pulmonary medicine beginning in 1966. Julius Comroe subsequently led this program into the 1970s while John Murray established a Pulmonary Section at the San Francisco General Hospital. Jay Nadel assumed the role as Director of the Research Training Grant in 1977 and continues now in this role. Since its inception the Research Training Program at UCSF has been continually funded by the National

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Institute of Health. Nearly a quarter of all academic pulmonologists in the United States have trained at UCSF.

The mission of the Pulmonary Division today is to continue to provide comprehensive medical care for the community, to develop innovative research aimed at elucidating basic mechanisms of disease, and to translate its research activities into both new clinical initiatives and a rich training environment for the next generation of academic physician scientists. Although the Pulmonary Division has one overall mission, it is inherently multi-dimensional. The Division is comprised of three hospital sites, each of which emphasize different aspects of care for patients with lung disease. The Division is also intricately linked to the Cardiovascular Research Institute and the Immunology Program on the Parnassus campus and the Lung Biology Center on the San Francisco General Hospital campus. The 42 Division faculty have diverse interests and expertise. This Web site highlights these important elements of the Division and hopefully facilitates communication and information access for patients, practicing physicians, scientists, and trainees interested in a career in pulmonary medicine.

Clinical Activities

Moffitt-Long Hospital and Mt. Zion Hospital

- Inpatient Services
- Outpatient Services
- Critical Care
- General Pulmonary
- Asthma
- Cystic Fibrosis
- UCSF Interstitial Lung Disease Center of Excellence
- Lung Transplantation
- Sleep Disorders
- Diagnostic Procedures
- Occupational Lung Disease
- Pulmonary Function Laboratory

San Francisco General Hospital

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- Inpatient Services
- Critical Care
- Outpatient Services
- Chest Clinic
- Tuberculosis Clinic
- AIDS Chest Clinic
- UCSF Program in Lung Fibrosis
- Occupational & Environmental Medicine
- High Risk Asthma Clinic
- Pulmonary Function Laboratory

Veterans Affairs Medical Center

- Inpatient Services
- Critical Care
- Outpatient Services
- Lung Cancer
- Severe COPD
- Sleep Apnea
- Pulmonary Function Laboratory

Research

Clinical trials are formal, controlled protocols designed to test the effectiveness of new treatments, including novel drugs, types of intervention, or combinations of therapy.

Major research activities of the Division include:

- AIDS-related Pulmonary Disease Studies
- Lung Biology Center
- Acute Respiratory Distress Syndrome Clinical Network
- Asthma Clinical Research Center
- GALA Project
- Tuberculosis Research at San Francisco General Hospital

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- UCSF Program in Fibrotic Lung Diseases

Division of Rheumatology/Arthritis

The missions of the Divisions of Rheumatology at UCSF are to provide outstanding cutting edge clinical care, to advance the discipline through clinical and basic research, and to train the next generation of academic rheumatologists. Our programs are located at three campuses of UCSF: the Parnassus Heights campus, the location of the Moffitt-Long Hospital; the Fort Miley Veterans Administration Center in the outer Richmond district; and the San Francisco General Hospital in the Mission District. Although physically separated, the programs are highly integrated and interactive.

The clinical programs at all three sites provide comprehensive and consultative clinical care to patients with rheumatologic diseases in the outpatient and inpatient settings. We provide care to patients with a wide spectrum illnesses that characterize the rheumatologic diseases such as rheumatoid arthritis, systemic lupus erythematosus and the vasculitides. Our clinical services provide and have helped develop cutting edge new therapies.

Research

The research programs span the spectrum of the most fundamental research questions that underlie the pathogenesis of rheumatologic diseases to research involving clinical trials of new therapies as well as studies of health care delivery systems. We now have unprecedented opportunities in basic research and in the availability of new therapeutics to address questions related to rheumatologic diseases. As a consequence we are experiencing a large expansion of our research programs. These comprehensive research programs are being funded by a wide range of sources including the National Institutes of Health, the Arthritis Foundation, the Howard Hughes Medical Institute, philanthropic efforts and industry. Philanthropic support of research efforts and educational programs is coordinated by The Rosalind Russell Medical Research Center for Arthritis which was established and sited at UCSF by an act of Congress.

The educational programs of the division involve teaching activities in the medical school, graduate school, internship and residency programs and at the subspecialty fellowship level. We actively participate in continuing medical educational programs for physicians in practice. Our highly regarded subspecialty training program in rheumatology aims to produce outstanding scientists and physicians in the subspecialty of rheumatology.x

Clinical Activities

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

The Clinical Program in Rheumatology at UCSF is dedicated to patient care, teaching, and clinical research. There are over 5,000 visits per year to the Rheumatology clinic where patients from diverse ethnic and socioeconomic backgrounds receive state-of-the-art care from outstanding clinicians. Several of our physicians consistently appear in lists of Best Doctors in San Francisco and Best Doctors in America. Superb clinical teaching and research combine to make this one of the most sought after Rheumatology training programs in the country.

Lupus Program

The UCSF Lupus Program is composed of a multi-disciplinary group of health care professionals who share a common vision: to find safer, more effective therapies for lupus and to improve the quality of life of patients living with lupus. Supporting this vision, the Lupus Collaboration has established several important goals:

- To provide pediatric and adult patients with the highest quality clinical care
- To give pediatric and adult patients access to promising new therapies through clinical trials
- To understand the basic immunologic processes underlying lupus
- To elucidate the role of genetics in the development of lupus
- To understand and treat problems with memory, concentration, and thinking in lupus patients
- To study the socioeconomic impact of lupus on individual patients and their families

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
MEDICINE

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	670	197	370	575	1812

Permanently Budgeted FTEs
MEDICINE

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
LUNG BIOLOGY CENTER-RECHARGE	1.10	2.15	0.10	5.15	0.10	5.15	0.03	3.81	0.03	3.81
MED RES-SPECIAL-METABOLIC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MED SCH-MEDICINE-GENERAL	45.16	27.78	45.16	26.58	44.66	22.27	44.66	22.27	44.66	22.27
MED SCH-MEDICINE-SFGH		12.50		12.50		12.02		13.32		12.02
MR-MED-ONCOLOGY-CRI		2.40		1.45		1.45		1.45		1.45
MR-MED-SPECIAL-CRI	0.50	0.60	0.50	0.60	0.50	0.60	0.50	0.60	0.50	0.60
MR-MEDICINE-GENERAL	0.20	0.14		0.09		0.09		0.09		0.09
MR-MEDICINE-SFGH										
MR-MED-ONCOLOGY-CRI										
MR-MED-SPECIAL-CRI										
ORG ACCT/MED	0.20	5.54	0.05	6.32	0.05	6.34	0.02	17.05	0.50	15.78
ORG ACT-DEPT MED-SFGH	0.51	6.06	0.30	11.08	0.30	11.12	0.40	9.75	0.40	10.25
ORG ACT-MED S F G HOSPITAL-GENERAL	0.37	4.71	0.35	4.74	0.34	4.68	0.32	3.90	0.32	3.82
PRO FEE-MED-SFGH-ERGONOMICS PROGRAM	0.09	0.41		1.41		1.10		1.15		1.15
S/M OCCUPATIONAL HEALTH CENTER	8.10	4.03	8.20	4.08	8.20	4.08	8.10	4.01	8.10	4.01
SFGH AIDS CLINIC		2.33		0.13		0.13		0.20		0.28
Total:	57.23	68.65	55.66	74.13	55.15	69.03	55.03	77.60	55.03	75.53

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
MEDICINE

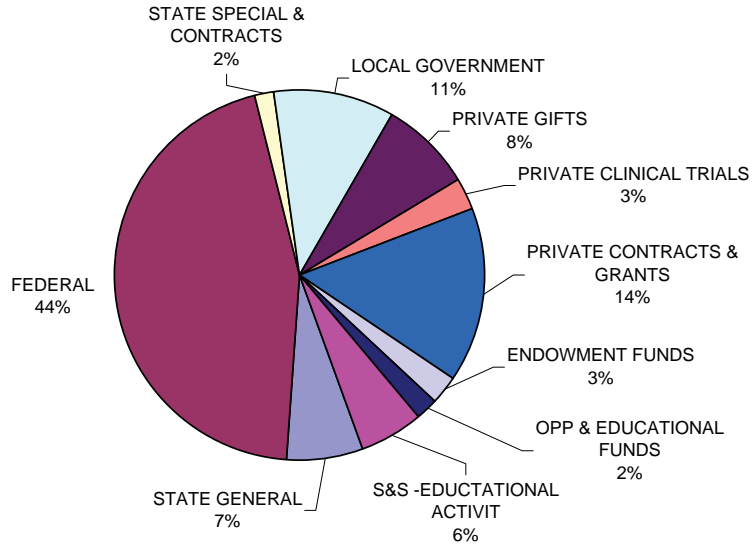
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$76,285,248	\$60,337,868	\$20,336,266	33.70%
State Special & Contracts	\$1,184,696	\$1,066,449	\$174,458	16.36%
Local Government	\$18,134,427	\$17,564,597	\$410,884	2.34%
Private Clinical Trials	\$4,636,558	\$4,183,668	\$908,103	21.71%
Private Contracts & Grants	\$25,764,887	\$23,177,761	\$4,004,045	17.28%
Total:	\$126,005,816	\$106,330,342	\$25,833,756	24.30%

Total Expenditures by Fund Source
MEDICINE

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$11,917,366	\$11,720,640	\$11,158,383	\$11,775,659	\$11,516,960	-3.4%
TUITION & FEES	\$3,576,037	\$3,006,940	\$1,785,256	\$292,117	(\$55,712)	-101.6%
FEDERAL	\$69,268,930	\$72,619,924	\$78,774,688	\$79,779,228	\$76,285,248	10.1%
STATE SPECIAL & CONTRACTS	\$6,916,994	\$4,202,044	\$3,219,113	\$2,411,117	\$2,698,663	-61.0%
LOCAL GOVERNMENT	\$14,506,500	\$17,075,698	\$15,679,392	\$16,238,327	\$18,134,427	25.0%
PRIVATE GIFTS	\$8,598,480	\$11,195,832	\$9,496,698	\$13,576,685	\$13,716,887	59.5%
PRIVATE CLINICAL TRIALS	\$2,733,514	\$2,321,446	\$3,785,608	\$3,220,792	\$4,636,558	69.6%
PRIVATE CONTRACTS & GRANTS	\$17,815,012	\$18,368,110	\$20,033,628	\$22,955,587	\$25,764,887	44.6%
ENDOWMENT FUNDS	\$2,416,440	\$3,068,085	\$3,565,562	\$5,552,992	\$4,641,543	92.1%
OPP & EDUCATIONAL FUNDS	\$78,471	\$1,851,102	\$3,115,887	\$2,947,442	\$3,116,727	3871.8%
S&S -EDUCTATIONAL ACTIVIT	\$9,404,094	\$5,550,672	\$13,835,756	\$5,391,677	\$9,465,758	0.7%
OTHER SOURCES	\$499,447	\$613,477	(\$3,999,562)	(\$1,255,671)	\$439,663	-12.0%
RESERVES	\$14,370	\$10,323	(\$22,101)	\$28,873	(\$53,000)	-468.8%
Total:	\$147,745,654	\$151,604,293	\$160,428,307	\$162,914,824	\$170,308,610	15.3%

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Medicine
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
MEDICINE
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	8,766	9,273	(8,705)	8,199	37,852	1,625	30,712
Research	121,222	1,101	857	119,264	66,906	54,315	(0)
Total	129,988	10,374	(7,849)	127,463	104,759	55,940	30,711

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

MEDICINE

	Number	Amount
Research Grants	278	\$143,290,288
Training Grants	14	\$5,962,102
Fellowships	9	\$418,050
Other Awards	1	\$142,500
R&D Contracts	0	\$0
Total:	302	\$149,812,940

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF NEUROLOGICAL SURGERY

- Chair – Berger, Mitchel S, M.D.
- Business Officer – Fenzel, Paula Elaine
- Website - <http://neurosurgery.medschool.ucsf.edu/>

Patient Care

UCSF's Neurosurgery service ranked in the top ten of U.S. News and World Report's 2006 roster of the best neurosurgery services in the United States, and the UCSF Medical Center was ranked among the top ten hospitals. Our integrated array of clinical programs provides the full range of adult and pediatric neurological surgery specialty services, including treatment planning, surgery, auxiliary therapies, and rehabilitation. Clinical specialties for each clinical program are as follows:

- Brain Tumor Center at UCSF
- Brain Tumor Surgery Program for Adults
- Central Nervous System Injury
- Cerebrovascular Disorders
- Clinical Neuro-Oncology
- Epilepsy Surgery Program
- Radiosurgery Program
- Movement Disorders and Parkinson's
- Nerve Injury Program
- Neurospinal Disorders
- Pain Management
- Pediatric Neurological Surgery Program
- Pituitary Treatment Center
- Subservices

Neurosurgery Research

Neurological Surgery Research Centers at UCSF

Clinician researchers, basic scientists, clinical trialists, research specialists, postdoctoral fellows, and an administrative staff all support research efforts in the Department of Neurological Surgery. Communication and collaborations among researchers and clinical faculty in the research centers provide a productive environment for research trainees. A large body of publications results from these research efforts each year.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Current funding for research in the Department totals approximately \$7,000,000 per year. Most research is funded by grants from the National Institutes of Health (NIH). Other funding resources include private agencies, such as the American Cancer Society, and gifts and endowments from our patients, their families, and friends.

Neurological surgery research includes:

- **Brain Tumor Research Center (BTRC)** - At the forefront of brain tumor research since 1972, the Brain Tumor Research Center (BTRC) is an integrally related program of basic science and clinical research investigating brain tumor biology and therapy, including radiation injury and repair, drug resistance, neuro-oncology, developmental neurobiology, and gene therapy.
- **Brain and Spinal Injury Center (BASIC)** - Injury of the central nervous system has devastating consequences, both to the individual and to society, but progress is being made in the diagnosis and treatment of brain and spinal cord injury. The mission of the Brain and Spinal Injury Center (BASIC) is to promote collaborative basic and clinical studies on injuries to the brain and spinal cord.
- **Cerebrovascular Research** - Cerebrovascular research in the department is concerned with ischemia and functional recovery, as well as the pathophysiology of arteriovenous malformations.
- **Epilepsy Research** - Epilepsy research in the Department of Neurological Surgery is centered on experimental surgical treatments and basic neurobiology studies. The overall goal of our research program is to elucidate basic mechanisms through which a normal brain becomes “epileptic” and to develop novel treatment options, based on this information, for patients suffering with epilepsy.
- **Movement Disorders Research** - Movement disorders research in the department includes experimental surgical treatments, gene therapy for Parkinson’s disease, neurotransplantation strategies for Parkinson’s disease, associated intraoperative neuroimaging techniques, basal ganglia physiology in movement disorders, and neurophysiological correlates for movement disorders.
- **Pain Research** - Pain research in the department includes projects on cortical modulation of pain behavior, modeling fibromyalgia and associated pain in rats, and central nervous system (CNS)-modulated peripheral inflammation.
- **Pediatric Clinical Research** - Current research projects focus on pediatric neurological and neurosurgical disorders, including pediatric brain tumors, congenital hydrocephalus, and fetal repair of myelomeningocele.

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine**

**FY 2006-07 Headcount as of 4/3/07
 NEUROLOGICAL SURGERY**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	64	5	53	53	175

**Permanently Budgeted FTEs
 NEUROLOGICAL SURGERY**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-NEUROSURGERY	5.00	3.60	5.00	3.43	5.00	3.30	5.00	3.30	5.00	3.30
ORG ACTONEUROSURGERY BIostatISTICS					0.01	0.10	0.25	2.21	0.01	0.10
S/M DEPT OF NEUROLOGICAL SURGERY	5.00	3.60	5.00	3.43	5.01	3.40	5.26	5.61	5.01	3.40
Total:										

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
NEUROLOGICAL SURGERY

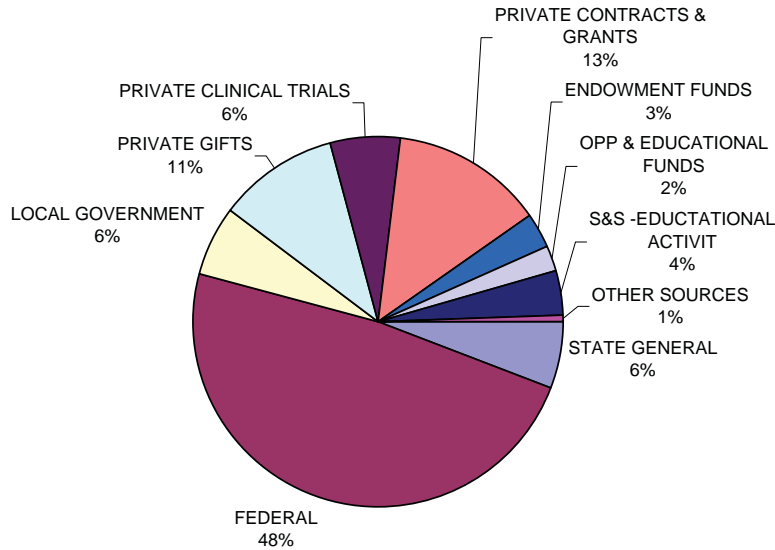
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$8,913,487	\$7,750,520	\$3,144,574	40.57%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$1,158,753	\$1,158,753	\$0	0.00%
Private Clinical Trials	\$1,125,571	\$834,748	\$237,067	28.40%
Private Contracts & Grants	\$2,462,078	\$2,366,177	\$592,014	25.02%
Total:	<u>\$13,659,889</u>	<u>\$12,110,198</u>	<u>\$3,973,655</u>	<u>32.81%</u>

Total Expenditures by Fund Source
NEUROLOGICAL SURGERY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,028,502	\$1,064,074	\$953,739	\$920,581	\$1,099,998	7.0%
TUITION & FEES	\$0	\$0	\$0	\$10,000	\$0	0.0%
FEDERAL	\$6,042,092	\$6,227,737	\$8,299,182	\$8,676,616	\$8,913,487	47.5%
STATE SPECIAL & CONTRACTS	\$0	\$38,886	\$10,726	\$0	\$80,314	0.0%
LOCAL GOVERNMENT	\$777,637	\$809,655	\$981,415	\$1,056,954	\$1,158,753	49.0%
PRIVATE GIFTS	\$2,127,228	\$2,657,350	\$2,247,812	\$2,260,162	\$1,945,269	-8.6%
PRIVATE CLINICAL TRIALS	\$271,863	(\$15,402)	\$439,613	\$806,479	\$1,125,571	314.0%
PRIVATE CONTRACTS & GRANTS	\$2,326,930	\$2,816,786	\$3,250,521	\$3,292,792	\$2,462,078	5.8%
ENDOWMENT FUNDS	\$424,619	\$798,109	\$1,305,168	\$603,693	\$591,307	39.3%
OPP & EDUCATIONAL FUNDS	\$42,385	\$230,481	\$256,812	\$387,010	\$408,846	864.6%
S&S -EDUCTATIONAL ACTIVIT	\$794,257	(\$94,976)	(\$716,607)	(\$525,701)	(\$717,339)	-190.3%
OTHER SOURCES	\$67,409	\$111,015	\$5,699	\$27,574	(\$99,645)	-247.8%
RESERVES	\$0	\$0	\$977	\$0	\$5,261	0.0%
Total:	<u>\$13,902,923</u>	<u>\$14,643,714</u>	<u>\$17,035,056</u>	<u>\$17,516,159</u>	<u>\$16,973,899</u>	<u>22.1%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
Neurological Surgery
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
NEUROLOGICAL SURGERY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	(121)	779	(1,403)	502	7,515	867	8,504
Research	15,037	321	51	14,665	8,564	6,472	(0)
Total	14,916	1,100	(1,351)	15,167	16,080	7,339	8,503

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

NEUROLOGICAL SURGERY

	Number	Amount
Research Grants	23	\$8,334,323
Training Grants	0	\$0
Fellowships	2	\$81,054
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	25	\$8,415,377

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF NEUROLOGY

- Chair – Hauser, Stephen L. M.D.
- Business Officer – Woo, Maryanne
- Website - <http://www.ucsf.edu/brain/>

A Word From the Chair

Future generations will look back on this time as the beginning of a golden age of neurology, a time when the exact molecular causes responsible for age-old neurologic disorders were first described. Revolutionary advances have changed our understanding of both common and unusual nervous system disorders - including dementia, stroke, multiple sclerosis, motor system disease, muscular dystrophy and cancer, to name but a few - and already have produced wonderful new opportunities to effectively diagnose and treat patients. The Department of Neurology at UCSF is proud of its tradition as a leading academic center dedicated to excellence in patient care, education and research. The Department's excellence is shaped by the clinical and research faculty who provide great breadth in understanding of most neurological conditions, and by the excellence and diversity of our medical residency and postgraduate training programs. For the past several years, the Department has been at or near the top of all departments of neurology nationwide as a recipient of biomedical funding from the National Institutes of Health, and one of our faculty - Dr. Stanley Prusiner - in 1997 became the first American neurologist to receive the Nobel Prize in Medicine or Physiology.

To expand further its range of scientific focus, the Department is affiliated with several not-for-profit organizations. Among them are the Ernest Gallo Clinic and Research Center, the Gladstone Institute of Neurological Disease, and the Sandler Neurogenetics Center. In 1998, the Department and Ernest Gallo Clinic and Research Center embarked on a major state-funded medical research project to find the cause or causes of alcohol addiction and substance abuse. The Gladstone Institute, directed by Dr. Lennart Mucke, conducts a world-renowned research program into Alzheimer's disease in coordination with the Department's own Alzheimer's disease center. And the Sandler Neurogenetics Center, established in 1998, was organized to create a multi-disciplinary genetics effort among clinicians, physician-scientists, and basic neurologists to stimulate interactions and support state-of-the-art approaches into the causes, prevention and treatment of human nervous system disorders.

Stephen L. Hauser, M.D.
Robert A. Fishman Distinguished Professor and Chair

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

The Department of Neurology consists of the following units and affiliated organizations:

- ALS Center
- Brain Development Research Program
- Center for Cerebrovascular Research
- Epilepsy Center
- Ernest Gallo Clinic and Research Center
- Gladstone Institute of Neurological Disease
- Memory and Aging Center
- Multiple Sclerosis Center
- Multiple Sclerosis Genetics Group
- Neurogenetics
- Neurocritical Care and Stroke Program
- Neurological Fitness Unit
- Pain Clinical Research Center
- Parkinson's Diseases Center
- Pediatric MS Center
- Wheeler Center for the Neurobiology of Addiction
- San Francisco General Hospital
- San Francisco Veterans Administration Hospital

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
NEUROLOGY

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Part Time	Full Time	
125	25	80	97	327	

Permanently Budgeted FTEs
NEUROLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-NEUROLOGY	10.00	5.04	10.00	4.74	10.00	4.00	10.00	4.00	10.00	4.00
NEUROLOGY SSG RECHARGES									1.20	1.20
ORG ACT-NEUROLOGY								0.10		0.10
PROF SERV MEMORY DISORDERS										
Total:	10.00	5.04	10.00	4.74	10.00	4.00	10.00	4.10	11.20	5.31

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
NEUROLOGY

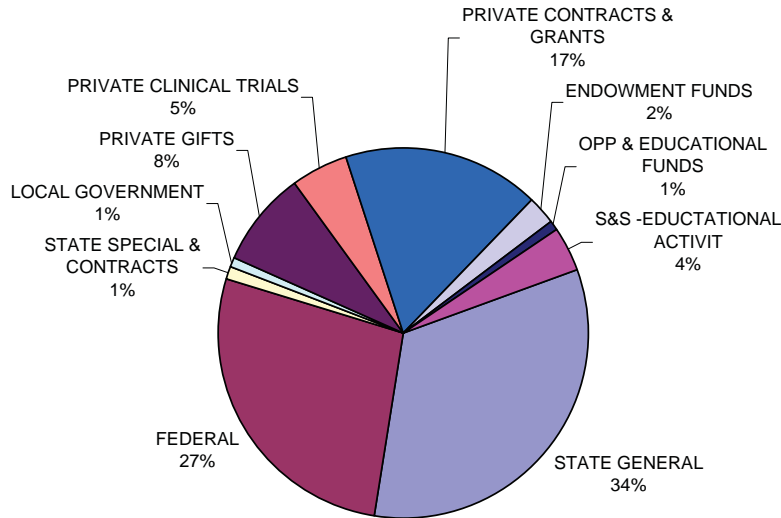
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$15,392,519	\$10,635,017	\$3,700,113	34.79%
State Special & Contracts	\$693,440	\$671,495	\$55,476	8.26%
Local Government	\$432,285	\$432,285	\$0	0.00%
Private Clinical Trials	\$2,687,502	\$2,342,036	\$726,240	31.01%
Private Contracts & Grants	\$9,802,576	\$6,131,913	\$1,379,502	22.50%
Total:	<u>\$29,008,322</u>	<u>\$20,212,747</u>	<u>\$5,861,330</u>	<u>29.00%</u>

Total Expenditures by Fund Source
NEUROLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$21,123,381	\$18,185,460	\$17,320,004	\$19,418,397	\$18,645,669	-11.7%
FEDERAL	\$8,666,555	\$10,323,518	\$11,853,307	\$14,180,130	\$15,392,519	77.6%
STATE SPECIAL & CONTRACTS	\$885,415	\$434,851	\$517,075	\$636,425	\$693,440	-21.7%
LOCAL GOVERNMENT	\$407,245	\$425,217	\$403,134	\$393,483	\$432,285	6.1%
PRIVATE GIFTS	\$3,573,203	\$2,953,554	\$4,031,937	\$3,749,456	\$4,747,194	32.9%
PRIVATE CLINICAL TRIALS	\$885,586	\$1,223,602	\$2,239,202	\$2,498,837	\$2,687,502	203.5%
PRIVATE CONTRACTS & GRANTS	\$4,355,970	\$4,828,410	\$5,415,061	\$6,810,967	\$9,802,576	125.0%
ENDOWMENT FUNDS	\$752,770	\$732,127	\$1,112,354	\$898,599	\$1,371,816	82.2%
OPP & EDUCATIONAL FUNDS	\$0	\$273,839	\$468,501	\$467,132	\$547,454	0.0%
S&S -EDUCTATIONAL ACTIVIT	\$1,038,107	\$1,219,773	\$1,809,844	\$1,675,914	\$2,160,544	108.1%
OTHER SOURCES	(\$1,324)	\$933	\$61	(\$50,948)	(\$7,827)	491.2%
RESERVES	\$7,113	\$0	\$11,927	\$0	\$8,053	13.2%
Total:	<u>\$41,694,021</u>	<u>\$40,601,284</u>	<u>\$45,182,406</u>	<u>\$50,678,393</u>	<u>\$56,481,227</u>	<u>35.5%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Neurology
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
NEUROLOGY
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	4,710	1,656	(2,128)	5,182	4,039	4,628	3,956
Research	46,183	16,990	297	28,897	13,782	32,401	0
Total	50,894	18,646	(1,831)	34,079	17,821	37,029	3,956

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

NEUROLOGY

	Number	Amount
Research Grants	46	\$26,814,047
Training Grants	1	\$188,097
Fellowships	2	\$96,404
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	49	\$27,098,548

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF OPHTHALMOLOGY

- Chair – McLeod, Stephen D., M.D.
- Business Officer – Hicks, Diana Lynn
- Website - <http://ucsfeye.net/>

Overview

Ophthalmology became established as a department separate from Otolaryngology in 1912 at the University of California San Francisco (see more history). Since that time the Department of Ophthalmology has grown steadily and today includes the clinical facilities of three major hospitals.

The Department of Ophthalmology is organized around faculty members with subspecialty skills and expertise. The department combines one of the nation's outstanding vision research programs with clinical care at a world class level. The research and multicenter clinical facilities of the Department of Ophthalmology are known as the Beckman Vision Center.

The Beckman Vision Center includes the Koret Vision Research Laboratory Building and the Vision Care and Research Unit (VCRU).

The **Koret Vision Research Laboratory** houses one of the most active vision science programs in the country, with extensive support from the National Eye Institute of the NIH as well as from private benefactors.

The **Vision Care and Research Unit (VCRU)** is an outpatient facility designed for the management of complicated cases as well as clinical research.

The Beckman Vision Center also includes the Ambulatory Care Center on Parnassus Avenue and Departments of Ophthalmology at the San Francisco General Hospital (Chief, Dr. Stuart Seiff) and the Fort Miley Veterans Medical Center (Chief, Dr. John Stanley).

The Department trains four residents per year in a three year residency program, and provides instruction in Ophthalmology to medical students. Postgraduate programs of clinical fellowship training in ophthalmic plastic surgery, pediatrics, glaucoma, and cornea, external disease and refractive surgery are also available.

The establishment of The Beckman Vision Center and the building of the Koret Vision Research

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Laboratory is the achievement of That Man May See, Inc., a foundation dedicated to vision research and care.

Research

The Koret Vision Research Laboratory

The Koret Foundation's contribution of \$2.4 million was the corner stone for building the Koret Vision Research Laboratory, which is recognized internationally as a center for innovative research. More information on the research of individual faculty members can be found on the faculty web pages.

The Koret Vision Research Laboratory has over 40,000 sq. ft. of space devoted to research laboratories, including an electron microscopy facility with two transmission electron microscopes and one scanning electron microscope. The Koret labs are dedicated to the areas of glaucoma, corneal disease, cellular pharmacology, ocular oncology, amblyopia, visual development, retinal physiology, ophthalmic genetics, ocular transplantation, retinal growth factors, retinitis pigmentosa and macular degeneration. Special facilities include the Mazzocco Microsurgical Laboratory, the Livingston conference room, the Caygill Library, and the Hogan eye pathology laboratory.

Innovative research programs include studies of the mechanism and potential new treatments for glaucoma; evaluation of new diagnostic and therapeutic modalities for ocular tumors; investigations of the basic mechanisms of vision, including the molecular biology and cell biology of visual process; and an effort to understand and overcome prevalent blinding diseases that are currently incurable, such as macular degeneration and other inherited and acquired retinal degenerations.

There are over 20 funded research grants in the Department of Ophthalmology, a CORE Research Center Grant, and a total federal funding for vision science in the institution which is the third largest in the United States.

Vision Correction Research

As part of one of the world's leading medical research institutions, the UCSF Vision Correction Center is continually conducting clinical trials to explore new and more technologically advanced options for vision correction surgery. We have completed several clinical trials of both laser (NIDEK EC-5000) and non-laser (Intacs™) refractive surgery procedures. We are currently conducting studies on a new non-contact laser for the treatment of farsightedness.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Patient Care

The Department of Ophthalmology offers patient care services in the following areas:

- General Services
- AIDS
- Cataract
- Cornea and External Disease
- Diagnostic Laboratories
- Glaucoma
- Macula/Retina/Vitreous
- Neuro-Ophthalmology
- Ocular Oncology
- Pediatric Ophthalmology
- Plastic and Reconstructive Surgery
- Refractive Surgery
- Uveitis
- VISION Optical Dispensary

Leadership In Eyecare Service and Technology

The Vision Correction Center at the University of California, San Francisco is a leading center for diagnosis, treatment and research in all areas of eye care, including vision correction surgery. Ophthalmologists from all over the country have come to UCSF for their training in excimer laser surgery.

Education

Residency Program

The Department of Ophthalmology at the University of California, San Francisco has an integrated residency program, which utilizes the clinical facilities of three major hospitals. These institutions are the University of California Medical Center, the Veterans Administration Hospital and San Francisco General Hospital.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

We train five residents per year in each of three residency years. The principal objective of our program is to train outstanding ophthalmologists who have strong backgrounds in basic and clinical ophthalmic science and who are capable of entering any future career pathway in the vision science field including ophthalmic practice, and/or ophthalmic teaching and research. It is our intention to provide this training through a combination of excellent formal teaching sessions throughout residency, exposure to appropriate clinical cases at all levels, and ongoing close relationships between residents and an outstanding faculty. The programmatic areas covered in our residency are ophthalmic basic science, ophthalmic pathology, orbital and adnexal diseases, plastic and reconstructive surgery, conjunctival and corneal diseases and surgery including refractive surgery, ocular microbiology, uveitis, diseases and surgery of the lens, glaucoma and glaucoma surgery, vitreoretinal diseases, pediatric ophthalmology and strabismus, neuro-ophthalmology, ocular oncology, and ocular emergency care and trauma. We attempt to teach critical, inquisitive, and innovative thinking, and we provide research opportunities to all interested residents.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
OPHTHALMOLOGY

	Staff		Academic		Grand	
	Full Time	Part Time	Full Time	Part Time	Total	Total
	39	11	34	32		116

Permanently Budgeted FTEs
OPHTHALMOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED RES-OPHTHALMOLOGY	7.00	8.05	7.00	7.69	7.00	7.06	7.00	7.06	7.00	7.06
MED SCH-OPHTHALMOLOGY		0.05		0.05		0.05		0.01		0.01
OPHTHAL-DEPT COPIER				0.29						
SERV-OPHTHAL-EXCIMER LASER SURG										
Total:	7.00	8.10	7.00	8.03	7.00	7.11	7.00	7.77	7.00	7.07

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
OPHTHALMOLOGY

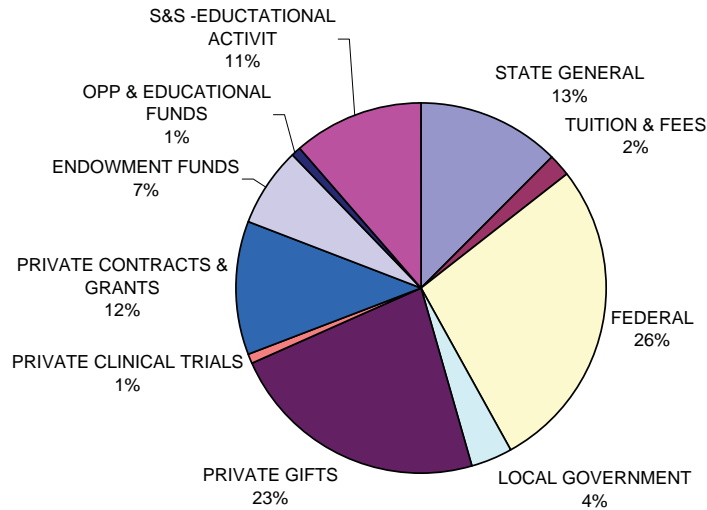
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$2,727,347	\$2,520,509	\$1,212,462	48.10%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$358,043	\$358,043	\$0	0.00%
Private Clinical Trials	\$78,395	\$30,928	\$33,544	108.46%
Private Contracts & Grants	\$1,176,218	\$960,969	\$88,636	9.22%
Total:	<u>\$4,340,003</u>	<u>\$3,870,449</u>	<u>\$1,334,643</u>	<u>34.48%</u>

Total Expenditures by Fund Source
OPHTHALMOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,270,217	\$1,192,509	\$1,273,773	\$1,168,523	\$1,251,472	-1.5%
TUITION & FEES	\$196,490	\$188,758	\$132,171	\$229,957	\$170,623	-13.2%
FEDERAL	\$1,835,646	\$2,467,592	\$2,111,838	\$2,018,145	\$2,727,347	48.6%
LOCAL GOVERNMENT	\$311,612	\$319,151	\$364,263	\$354,330	\$358,043	14.9%
PRIVATE GIFTS	\$983,742	\$1,223,285	\$2,357,701	\$2,528,727	\$2,268,128	130.6%
PRIVATE CLINICAL TRIALS	\$45,556	\$88,016	\$51,657	\$62,274	\$78,395	72.1%
PRIVATE CONTRACTS & GRANTS	\$836,973	\$506,865	\$976,377	\$1,004,481	\$1,176,218	40.5%
ENDOWMENT FUNDS	\$455,141	\$401,630	\$667,147	\$520,884	\$682,758	50.0%
OPP & EDUCATIONAL FUNDS	\$0	\$61,767	\$82,378	\$76,149	\$84,311	0.0%
S&S -EDUCATIONAL ACTIVIT	(\$24,741)	\$429,375	\$680,908	\$1,058,460	\$1,122,425	-4636.6%
OTHER SOURCES	\$11,373	\$34,022	\$6,546	\$5,378	(\$130)	-101.1%
Total:	<u>\$5,922,010</u>	<u>\$6,912,970</u>	<u>\$8,704,758</u>	<u>\$9,027,309</u>	<u>\$9,919,591</u>	<u>67.5%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
Ophthalmology
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
OPHTHALMOLOGY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	2,331	1,251	726	353	4,374	1,271	3,314
Research	6,389	-	120	6,268	3,371	3,018	(0)
Total	8,719	1,251	846	6,622	7,745	4,289	3,314

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2004-05

(Latest Year Available)

OPHTHALMOLOGY

(NIH Rank = 15)

	Number	Amount
Research Grants	12	\$4,209,657
Training Grants	1	\$203,597
Fellowships	2	\$59,806
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	15	\$4,473,060

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF ORTHOPAEDIC SURGERY

- Chair – Vail, Thomas P., M.D.
- Business Officer – Capra, Richard Eugene
- Website - <http://orthosurg.ucsf.edu/>

Mission Statement

The Orthopaedic Surgery Department will use an interdisciplinary team of physicians, nurses, and other health care professionals to assess and provide care for orthopaedic needs, utilizing patient care for the provision of education and training to the residents. Our goal is to be a center of excellence for the hospital.

Employees and physicians work together to create excellence in physician training and development, improved outcomes and quality of life for patients in the Bay Area and beyond, and the highest level of customer service - from community education and point of entry, to discharge and continuum of care.

In providing these services, the Orthopaedic Surgery Department serves the public with seven primary goals:

- To develop skilled, dedicated and compassionate physicians with excellence in all aspects of academic and direct care training.
- To ensure high quality customer service to patients at every level of contact.
- To provide the highest level of orthopaedic surgery and care possible, as our public trust.
- To provide continuity of care, guiding the patient to needed geriatric, psychiatric, nutritional, concomitant disease, etc. treatment as needed.
- To ensure that the primary care provider and other health care professionals receive adequate information to incorporate the orthopaedic care plan into the patient's overall plan of care.
- To make the patient or primary caregiver an active part of the healing team, so that she or he is an informed, committed partner in the healing mission.
- To provide employees with opportunities for growth, participation and the opportunity to make a vital contribution to the organization.

Research Laboratories

- Bioengineering Research Laboratory
- Hand/Microvascular Surgery
- Molecular Biology

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- Orthopaedic Oncology
- SFVAMC Laboratory

Patient Care

The department of Orthopaedic Surgery offers the following clinical services/specialties:

- Arthritis Clinic
- Arthroplasty/Joint Replacement
- Foot and Ankle
- Hand/Upper Extremity
- Orthopaedic Oncology
- Orthotics and Prosthetics
- Pediatrics
- Shoulder and Elbow
- Spine Center
- Sports Medicine
- Trauma/Problem Fracture

Education

Fellowships

- Hand
- Spine
- **Sports**
- Trauma

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine**

**FY 2006-07 Headcount as of 4/3/07
 ORTHOPAEDIC SURGERY**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	46	10	46	41	143

**Permanently Budgeted FTEs
 ORTHOPAEDIC SURGERY**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-ORTHOAEDIC SURGERY	9.00	6.78	9.00	6.45	9.00	5.91	9.00	5.91	9.00	5.91
Total:	9.00	6.78	9.00	6.45	9.00	5.91	9.00	5.91	9.00	5.91

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
ORTHOPAEDIC SURGERY

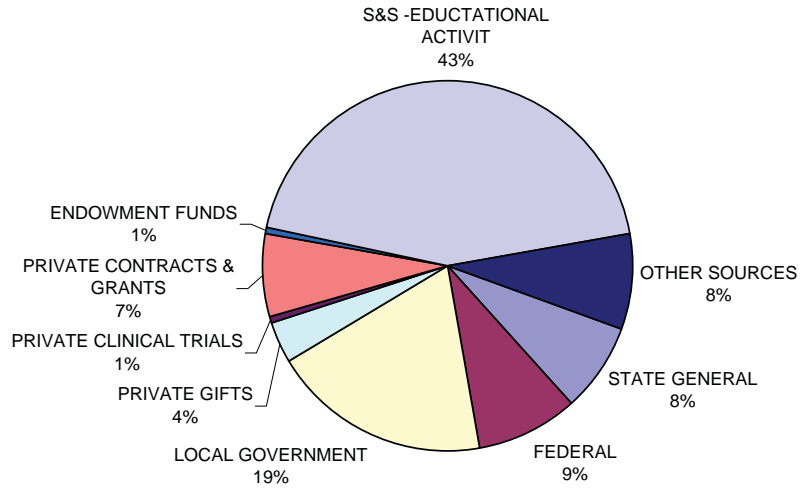
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$1,312,005	\$1,238,130	\$550,817	44.49%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$2,804,056	\$2,804,056	\$0	0.00%
Private Clinical Trials	\$90,710	\$53,610	\$26,882	50.14%
Private Contracts & Grants	\$1,047,988	\$1,029,895	\$143,250	13.91%
Total:	<u>\$5,254,759</u>	<u>\$5,125,691</u>	<u>\$720,949</u>	<u>14.07%</u>

Total Expenditures by Fund Source
ORTHOPAEDIC SURGERY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,260,942	\$1,264,052	\$1,196,838	\$1,270,223	\$1,127,046	-10.6%
TUITION & FEES	\$0	\$0	\$39,084	\$177	\$0	0.0%
FEDERAL	\$904,419	\$775,553	\$1,006,658	\$1,095,543	\$1,312,005	45.1%
STATE SPECIAL & CONTRACTS	\$0	\$0	\$0	\$0	\$0	0.0%
LOCAL GOVERNMENT	\$792,886	\$1,489,773	\$1,792,400	\$2,734,699	\$2,804,056	253.7%
PRIVATE GIFTS	\$527,771	\$775,346	\$704,304	\$710,428	\$524,450	-0.6%
PRIVATE CLINICAL TRIALS	\$48,396	\$31,159	\$107,211	\$127,620	\$90,710	87.4%
PRIVATE CONTRACTS & GRANTS	\$727,032	\$360,482	\$356,451	\$566,261	\$1,047,988	44.1%
ENDOWMENT FUNDS	\$121,011	\$318,276	\$198,471	\$71,052	\$98,571	-18.5%
OPP & EDUCATIONAL FUNDS	\$0	\$43,848	\$32,086	\$42,799	\$47,945	0.0%
S&S -EDUCTATIONAL ACTIVIT	\$4,395,557	\$5,675,708	\$6,018,150	\$5,223,179	\$6,430,563	46.3%
OTHER SOURCES	\$761,698	\$1,188,030	\$887,123	\$1,027,048	\$1,203,355	58.0%
RESERVES	\$0	\$0	\$0	\$3,175	\$0	0.0%
Total:	<u>\$9,539,712</u>	<u>\$11,922,228</u>	<u>\$12,338,778</u>	<u>\$12,872,203</u>	<u>\$14,686,689</u>	<u>54.0%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Orthopaedic Surgery
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
ORTHOPAEDIC SURGERY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	2,245	1,127	612	506	8,777	1,459	7,990
Research	2,860	-	345	2,516	1,476	1,385	-
Total	5,106	1,127	957	3,021	10,252	2,843	7,990

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06
ORTHOPAEDIC SURGERY

	Number	Amount
Research Grants	8	\$1,588,336
Training Grants	0	\$0
Fellowships	1	\$50,428
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	9	\$1,638,764

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF OTOLARYNGOLOGY

- Chair – Eisele, David W. M.D.
- Business Officer – Samii, Deborah Z.
- Website - <http://otolaryngology.ucsf.edu/>

Mission Statement

- To provide the highest quality care and service for all patients in the prevention, diagnosis, and treatment of disorders of the head and neck.
- To provide international leadership in the education of medical students, physicians, and medical scientists in the application of medical knowledge for disorders of the head and neck.
- To conduct the highest quality biomedical research education for medical students, physicians, and medical scientists.
- To attract and support physicians, scientists, and other health care professionals of the highest character and greatest skills.
- To provide educational resources and opportunities for patients, family members, and community physicians.
- To promote the highest quality medical care and enhance the community.

The Department of Otolaryngology – Head and Neck Surgery at the University of California, San Francisco combines superior resident and medical student training with the highest quality of patient care. Beyond our offices, clinics, and laboratories within the 107-acre UCSF Parnassus campus above Golden Gate Park, our Department reaches into the Moffitt Long Hospital, the Ambulatory Care Center, the Medical Center at Mount Zion, and shares UCSF's partnerships with San Francisco General Hospital and the San Francisco Veterans Affairs Medical Center.

Under the leadership of our Chairman, David W. Eisele, MD, the Department of Otolaryngology – Head and Neck Surgery's expertise encompasses all aspects of the field of Otolaryngology – Head and Neck Surgery including head and neck surgical oncology, laryngology, rhinology, otology, neurotology, skull base surgery, pediatric otolaryngology, and facial plastic surgery. In addition, we provide innovative technologies and options for communication and swallowing disorders, voice disorders, and sleep disorders. The Department prides itself on being a vital resource for the medical community by providing state-of-the-art care for patients.

We offer an outstanding five-year residency training program, whereby, housestaff are mentored and guided by our internationally recognized clinical and research faculty. Third year medical students from all over the U.S. and Canada are invited to participate in our clerkships. Addition-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

ally, our Department offers fellowship training in head and neck oncological surgery.

Medical research scientists in our esteemed research laboratories are among the most sought after geneticists and physiologists in the world. From development of the cochlear implant to defining mechanisms underlying the origins of functional brain illnesses and disabilities, advances in research at the Coleman Memorial Laboratory, the Epstein Laboratory, and the Center for Clinical Research In Otolaryngology, are transforming head and neck challenges into treatment possibilities.

Research

The Department has an active research program in both clinical and basic sciences of hearing and publishes 40-50 articles in scientific journals annually. The research laboratories are currently staffed by six faculty members and approximately 35 pre- and postdoctoral fellows and visiting professors.

The principal research and development laboratories are the Coleman Memorial Laboratory (Directors: Michael M. Merzenich, PhD and Christoph E. Schreiner, PhD, MD) housed within the W. M. Keck Center for Integrative Neurosciences, the Epstein Otoneurological Laboratory (Director: Patricia A. Leake, PhD) and Center for Clinical Research in Otolaryngology (Director: Dr. Andrew Goldberg).

The researchers in these laboratories focus on wide-ranging aspects of normal and pathologic hearing. The common goal is to understand the structures and processes involved in the sensation of sounds in order to devise better treatments for the hard-of-hearing. Areas of research include the coding of sound in the normal auditory systems of animals and humans; effects of hearing-loss and deafness on the function of the auditory nervous system; reorganization of the auditory system in development, learning, and following injury; use of electrical stimulation with cochlear implants in restoration of hearing; improvement of electronic hearing aids; treatment of tinnitus; genetic causes of hearing impairment; use of genetic methods in the treatment of hearing loss.

Other areas of research encompass a wide array of subjects in the areas of balance-, voice-, and swallowing-disorders, as well as, the oncology of the head and neck.

Patient Care

The Department of Otolaryngology – Head and Neck Surgery is dedicated to providing superior treatment and preventative medicine. With innovative technology and the highest caliber

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

health care professionals, we are committed to the ideal that optimal care is both specialized and integrated. Offering a range of up-to-the-minute services provides our patients with the best in diagnosis and management of head and neck disorders.

Head and Neck Surgery at the UCSF Comprehensive Cancer Center

The Division of Head and Neck Surgery provides extensive head and neck surgery services and comprehensive care for cancer patients and their families, through the UCSF Comprehensive Cancer Center at Mt. Zion. The division specializes in head and neck surgical oncology, treatments for salivary gland and thyroid neoplasms, voice restoration, and anterior-antrolateral cranial base surgery.

UCSF Voice Center

The University of California San Francisco (UCSF) Voice and Swallowing Center is a multidisciplinary center designed to serve patients with voice and swallowing disorders. The mission of the Center is to provide state-of-the-art care for patients, develop technology for the diagnosis and management of patients with disorders of the upper airway, participate in research for our improvement in the understanding of voice and swallowing disorders and develop educational programs for residents and fellows interested in the diagnosis and management of patients with voice and swallowing disorders.

Otology, Neurotology, & Skull Base Surgery

The Division of Otology, Neurotology, and Skull Base Surgery provides care for tumors of the skull base, anterior and middle cranial base and adjacent sinuses, diseases of the ear and related structures. This includes hearing loss, vertigo & balance problems, as well as infections, injuries, tumors, and other ear conditions. The Division specializes in posterior and lateral cranial base surgery, and cochlear implantation.

UCSF Sinus Center

The UCSF Sinus Center provides care for diseases of the sinuses, nose and related structures. This includes sinus infection, tumors of the nose and sinuses, nasal obstruction and allergy. The Sinus Center specializes in minimally invasive endoscopic approaches for treatment of disorders of the nose and sinuses.

The Sinus Center emphasizes a comprehensive multi-disciplinary approach, using the appropriate specialist to provide complete care.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

As program director for the Head and Neck Cancer Program at UCSF, Dr. Eisele directs comprehensive care for patients with salivary gland cancers. He has trained numerous residents and fellows in innovative surgical techniques and he has helped to introduce minimally invasive diagnostic and treatment methods to the United States. He has lectured both nationally and internationally on salivary gland disorders.

Audiological Services

Audiology Division includes: The Hearing Aid Center and the UCSF Tinnitus Clinic.

Cochlear Implant Center

OHNS Division of Sleep Surgery

The Division of Sleep Surgery in the Department of Otolaryngology—Head and Neck Surgery specializes in the evaluation and surgical treatment of patients with sleep-disordered breathing—including snoring, upper airway resistance syndrome, and obstructive sleep apnea.

Education and Training

Residency Program

The Department of Otolaryngology – Head and Neck Surgery offers a comprehensive five-year residency training program, which covers the breadth of Otolaryngology – Head and Neck Surgery in wide array of clinical settings. The Department has outstanding clinical programs in Head and Neck Oncological Surgery, Neurotology, Skull Base Surgery, Pediatric Otolaryngology, Facial Plastic and Reconstructive Surgery, Laryngology, Rhinology, Sleep Apnea Medicine and Surgery, Dysphagia, and Audiology.

Fellowships

In addition to gaining extensive surgical experience, Fellows in the Department of Otolaryngology – Head and Neck Surgery have a wide range of teaching and research responsibilities. Fellows join our department's faculty as clinical instructors and participate in educating otolaryngology residents in both inpatient and outpatient settings.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Facial Plastic and Reconstructive Surgery

We offer care and service for patients with congenital and traumatic deformities, surgical defects of the face and neck in addition to cosmetic surgery of these areas.

Pediatric Otolaryngology

Our pediatric otolaryngologists provide care for a variety of ear, nose and throat disorders in children. These include chronic tonsillitis, obstructive sleep apnea, ear disease, hearing loss, chronic rhinosinusitis, congenital, benign and malignant masses of the head and neck, and airway disorders including laryngomalacia, vocal cord abnormalities, and obstructive sleep apnea.

In the near future, the program will include a dedicated Comprehensive Airway Clinic that will centralize the services of pediatric otolaryngology and pediatric pulmonology. Patients with airway problems (and their families) will benefit from the convenience and efficiency of being evaluated and treated for a complex problem in one clinic setting.

General Otolaryngology Faculty Practice

The Division of General Otolaryngology provides care for diseases of the nose, sinus, and throat. The division specializes in endoscopic sinus surgery, rhinology, laryngology, dysphagia, and snoring and obstructive sleep apnea.

UCSF Swallowing Center

The Swallowing Center at UCSF provides a multidisciplinary approach to evaluation and treatment of patients with swallowing disorders. Assessment includes use of fluoroscopy, endoscopy, and ultrasound to determine the nature of the problem and to guide treatment. Laryngology specialists consider surgical options while speech pathologists with expertise in dysphagia guide patients through behavioral and dietary management. Patients are referred to gastroenterology, neurology, and pulmonary medicine as needed. Patients with difficulty swallowing are welcome to contact the Swallowing Disorders Center for an appointment.

UCSF Salivary Gland Center

Dr. Eisele, Professor and Chairman of the Department of Otolaryngology – Head and Neck Surgery and Director of the Division of Head and Neck Surgery at UCSF has a special clinical interest in salivary gland disorders and their surgical and medical management.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
OTOLARYNGOLOGY

	Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
	13	4	22	26	65

Permanently Budgeted FTEs
OTOLARYNGOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-OTOLARYNGOLOGY	7.00	6.08	7.00	5.92	7.00	5.36	7.00	5.36	7.00	5.36
Total:	7.00	6.08	7.00	5.92	7.00	5.36	7.00	5.36	7.00	5.36

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
OTOLARYNGOLOGY

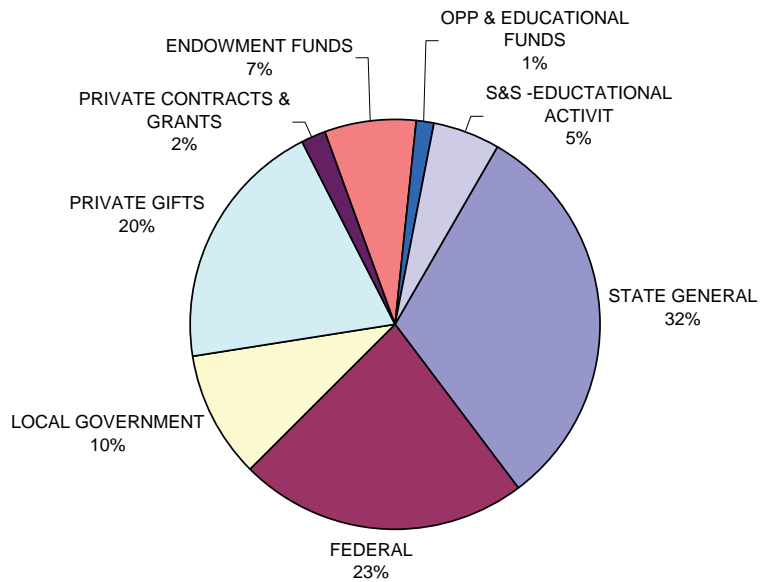
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$983,991	\$957,733	\$429,004	44.79%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$429,479	\$429,479	\$0	0.00%
Private Clinical Trials	\$26	\$26	\$0	0.00%
Private Contracts & Grants	\$85,919	\$44,123	\$8,106	18.37%
Total:	<u>\$1,499,416</u>	<u>\$1,431,362</u>	<u>\$437,111</u>	<u>30.54%</u>

Total Expenditures by Fund Source
OTOLARYNGOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,395,143	\$1,230,958	\$1,066,567	\$1,087,746	\$1,354,475	-2.9%
FEDERAL	\$1,768,093	\$1,672,684	\$1,611,310	\$1,348,824	\$983,991	-44.3%
STATE SPECIAL & CONTRACTS	\$365,964	\$365,645	\$373,194	(\$487)	\$0	-100.0%
LOCAL GOVERNMENT	\$435,315	\$416,928	\$409,271	\$407,285	\$429,479	-1.3%
PRIVATE GIFTS	\$586,291	\$407,194	\$796,140	\$877,861	\$855,347	45.9%
PRIVATE CLINICAL TRIALS	\$10,337	\$17,838	(\$15)	\$0	\$26	-99.7%
PRIVATE CONTRACTS & GRANTS	\$251,506	\$235,043	\$143,814	\$153,302	\$85,919	-65.8%
ENDOWMENT FUNDS	\$203,529	\$249,008	\$217,662	\$207,456	\$316,444	55.5%
OPP & EDUCATIONAL FUNDS	\$0	\$56,506	\$59,015	\$49,625	\$50,165	0.0%
S&S -EDUCTATIONAL ACTIVIT	\$208,637	\$1,146,515	\$2,108,806	\$544,671	(\$232,273)	-211.3%
OTHER SOURCES	(\$138)	\$0	\$0	\$0	\$3,164	-2395.0%
RESERVES	\$0	\$0	\$0	\$325	\$0	0.0%
Total:	<u>\$5,224,676</u>	<u>\$5,798,318</u>	<u>\$6,785,764</u>	<u>\$4,676,609</u>	<u>\$3,846,738</u>	<u>-26.4%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Otolaryngology
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
OTOLARYNGOLOGY
(Dollars in Thousands)**

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	801	1,354	(795)	241	3,639	1,040	3,877
Research	2,040	0	108	1,932	1,276	750	(14)
Total	2,841	1,354	(687)	2,174	4,915	1,790	3,863

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2004-05
(Latest Year Available)

OTOLARYNGOLOGY
(NIH Rank = 17)

	Number	Amount
Research Grants	3	\$727,153
Training Grants	0	\$0
Fellowships	0	\$0
Other Awards	0	\$0
R&D Contracts	2	\$489,606
Total:	5	\$1,216,759

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF PATHOLOGY

- Chair – Abbas, Abul K.
- Business Officer – Bunker, Mary F.
- Website - <http://pathology.ucsf.edu>

The Department of Pathology at the University of California, San Francisco, aims to achieve the highest standards in patient care, research, and education. The Department provides diagnostic pathology services in a wide variety of areas, with the most modern available technologies and highly trained subspecialists who are recognized nationally and internationally for their expertise.

The Department's research programs are diverse, and interface with a wealth of basic and translational research programs that are a hallmark of UCSF.

Our educational programs include the Pathology Residency training program, subspecialty fellowships in Cytopathology, Dermatopathology, Neuropathology, and Surgical Pathology, and a post-sophomore fellowship program for medical students, as well as active roles in the graduate medical allied health and MD/PhD programs of UCSF.

The Department's operations are housed at several sites including the principal site at Parnassus Heights, the home of the UCSF School of Medicine and Moffitt-Long Hospitals; the Mt. Zion campus, home of the UCSF Comprehensive Cancer Center; San Francisco General Hospital, the Veterans Administration Medical Center; and most recently, the new UCSF research campus at Mission Bay.

Research Programs

The Department of Pathology has numerous vibrant research programs and strives to be a leader among academic Pathology departments in both basic and clinical research. The research activities of the Department interface closely with numerous research programs at UCSF, including those at the Comprehensive Cancer Center. Our research faculty are members of the two large graduate programs at UCSF: the Program in Biological Sciences and the Biomedical Sciences Program. Well over one hundred postdoctoral research fellows and graduate students are being trained in the laboratories in the Department.

Although our research activities span a wide range of interests, many of our large, independently funded research groups fall into the following major thematic areas:

- Infection and Immunity

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- Cancer
- Neuropathology
- Inflammation and Tissue Injury

In addition, investigators in the Department are involved in a large number of translational research projects on diverse topics, including: breast tumors; liver, kidney and gastrointestinal diseases; transplantation; lymphoid neoplasms. Information about the research activities of individual faculty members may be found in their biographical sketches.

Clinical Services

The Department of Pathology at the University of California, San Francisco, brings our patients the best in health care service, from conventional diagnostic pathology to the most advanced technologies available. Diagnostic services are provided by a team of nationally and internationally recognized experts who are subspecialists in all areas of pathology. The goal in each subspecialty is to bring the best diagnostic capability and the most current information to serve the clinical programs and our patients. Our experts provide consultations for patients and physicians in the site, as well as nationally and internationally. Almost all our expert consultants participate in cutting-edge research projects that aim to improve diagnostic and prognostic markers and the understanding of diseases.

Several of the subspecialty areas in the Department are considered among the best in the country. These include Cytopathology, especially the fine needle aspiration services; Dermatopathology; Liver Disease and Transplantation; and others.

The department of Pathology offers the following clinical services:

- Autopsy Pathology
- Cytopathology
- Dermatopathology Service
- Hematopathology
- Neuropathology
- Oral Pathology
- Renal Pathology/Electron Microscopy
- Surgical Pathology (including subspecialty consultation services as listed)

Specialties:

- General Surgical Pathology
- Bone and Soft Tissue Pathology
- Breast Pathology
- Cardiac Pathology/Cardiac Transplantation

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- Gastrointestinal Pathology
- Genitourinary Pathology
- Gynecologic Pathology
- Hematopathology
- Liver Pathology
- Pediatric Pathology
- Pulmonary Pathology

Education

Residency Program, Departments of Pathology and Lab Medicine

Training is offered in straight anatomic pathology (AP), straight clinical pathology (CP), and combined AP/CP.

Fellowship Training in Anatomic and Clinical Pathology

A joint program of the Departments of Pathology and Laboratory Medicine Advanced Training and Research Opportunities

Advanced training fellowships in dermatopathology, neuropathology, surgical pathology, hematopathology, transfusion medicine and basic research are available on a competitive basis. Other fifth year training opportunities are offered, depending on departmental funds, to residents who perform satisfactorily in our combined AP/CP program and who require a credentialing year. Also offered is a post-sophomore training fellowship.

There are a number of other fellowships available, including one in Molecular Medicine, which has been developed to provide formal courses in molecular biology, genetics, and biochemistry, as well as postgraduate training in the laboratories of faculty who are members of the Molecular Medicine Training Program. This is a multidisciplinary program that accepts trainees for periods of up to three years. Applicants to the Pathology Training Program can apply for this fellowship at the time of their residency application. Contact: Deborah Blackburn, Administrator, Molecular Medicine Fellowship Program, Box 1270. A postdoctoral fellowship program sponsored by the Institute for Health Policy Studies, School of Medicine, and the Institute for Health & Aging, School of Nursing, focuses on a broad range of health services and health policy research, including outcomes research, evidence-based medicine, and the quality of scientific publication. Program activities include a set of structured courses and seminars and research collaborations with faculty at the two institutes or elsewhere. Contact: Deborah Blackburn at deborahb@medicine.ucsf.edu.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
PATHOLOGY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	70	5	67	53	195

Permanently Budgeted FTEs
PATHOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-PATHOLOGY	17.70	20.50	17.70	20.01	17.70	18.62	17.70	18.62	17.70	18.62
MS/PATH-FORENSIC PATH & MED	1.00	1.00	0.50	1.00	0.50	1.00	0.50	1.00	0.50	1.00
ORG ACT-PATHOLOGY	0.50	1.00	0.50	6.13	0.50	4.91	0.50	2.00	0.50	1.96
Total:	18.20	22.50	18.20	27.14	18.20	24.53	18.20	21.62	18.20	21.58

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
PATHOLOGY

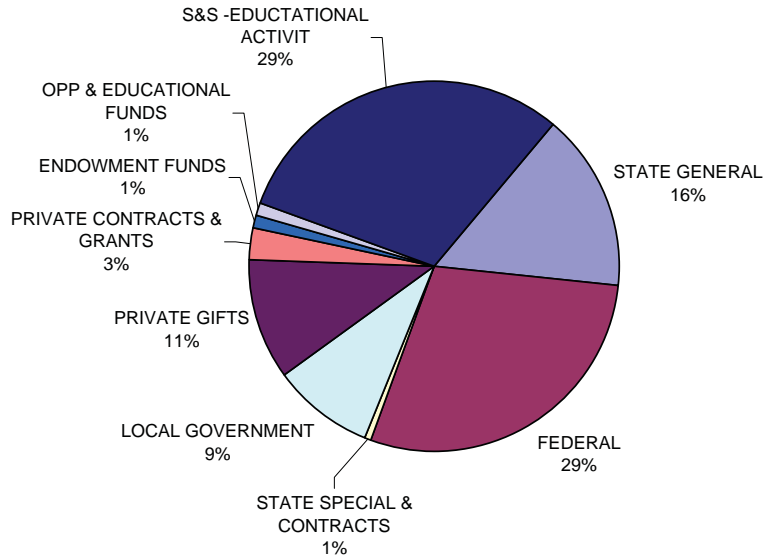
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$5,142,834	\$4,302,178	\$1,823,740	42.39%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$1,614,388	\$1,544,274	\$0	0.00%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$480,726	\$453,226	\$51,878	11.45%
Total:	<u>\$7,237,947</u>	<u>\$6,299,678</u>	<u>\$1,875,618</u>	<u>29.77%</u>

Total Expenditures by Fund Source
PATHOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$2,881,154	\$2,910,754	\$2,587,950	\$2,683,397	\$2,788,961	-3.2%
TUITION & FEES	(\$1,786)	\$0	\$0	\$0	\$0	-100.0%
FEDERAL	\$3,032,230	\$3,346,319	\$3,401,089	\$4,431,310	\$5,142,834	69.6%
STATE SPECIAL & CONTRACTS	\$401,987	\$257,769	\$254,013	\$101,492	\$92,476	-77.0%
LOCAL GOVERNMENT	\$1,448,655	\$1,491,015	\$1,468,166	\$1,494,728	\$1,614,388	11.4%
PRIVATE GIFTS	\$1,108,973	\$1,213,125	\$1,287,280	\$1,330,572	\$1,894,635	70.8%
PRIVATE CLINICAL TRIALS	\$0	(\$3,132)	\$22,051	\$0	\$0	0.0%
PRIVATE CONTRACTS & GRANTS	\$705,635	\$357,645	\$643,884	\$680,565	\$480,726	-31.9%
ENDOWMENT FUNDS	\$123,777	\$21,645	\$55,483	\$90,680	\$224,430	81.3%
OPP & EDUCATIONAL FUNDS	\$0	\$106,111	\$108,611	\$115,681	\$187,166	0.0%
S&S -EDUCTATIONAL ACTIVIT	(\$2,748,704)	(\$4,338,150)	(\$3,916,326)	(\$5,293,411)	(\$5,449,139)	98.2%
OTHER SOURCES	(\$13,555)	\$66,372	(\$128,659)	\$16,481	\$9,501	-170.1%
Total:	<u>\$6,938,365</u>	<u>\$5,429,472</u>	<u>\$5,783,542</u>	<u>\$5,651,495</u>	<u>\$6,985,977</u>	<u>0.7%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
Pathology
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
PATHOLOGY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	(2,772)	2,785	(5,940)	382	14,346	3,660	20,779
Research	7,309	4	292	7,014	3,782	3,528	-
Total	4,537	2,789	(5,648)	7,396	18,128	7,188	20,779

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2004-05

(Latest Year Available)

PATHOLOGY

(NIH Rank = 14)

	Number	Amount
Research Grants	30	\$13,556,435
Training Grants	2	\$488,645
Fellowships	1	\$51,548
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	33	\$14,096,628

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF PEDIATRICS

- Chair – Hawgood, Samuel
- Business Officer – Jew, Jacqueline
- Website - <http://www.pediatrics.medschool.ucsf.edu/>

The Department of Pediatrics at UCSF is committed to excellence in research, education and the clinical care of infants, children and young adults. We are particularly proud of our faculty, many of whom have received national and international recognition for their accomplishments in each of these areas. Faculty who have been elected to leadership roles in professional societies, serve as editors of major pediatric texts or journals, and are the recipients of millions of dollars annually in extramural research funding attest to the excellence of our faculty.

We are proud to demonstrate a substantial commitment to education, reflected in our highly acclaimed student, resident and fellowship programs.

Being leaders in combating the illnesses that afflict millions of children, our scientific and academic activities in our Department encompass a wide range of basic and clinical areas and include all of the major pediatric specialties as well as rehabilitation, bone marrow transplantation and health policy.

Helping and treating families, our Department offers a wide range of comprehensive patient care services for the diagnosis and treatment of inpatients and outpatients, from birth to adulthood, with general pediatric and subspecialty problems.

Adolescent Medicine

The Division of Adolescent Medicine at the University of California, San Francisco is dedicated to improving the health and well-being of adolescents. Using interdisciplinary approaches, we aim to: provide exemplary clinical care; advance knowledge through leading-edge research; translate, synthesize and disseminate state-of-the-art knowledge in clinical practice, research, and health care policy to the broader community; and train the next generation of leaders in adolescent health.

Pediatric Bone Marrow Transplant

More than 600 transplants have been performed for children at UCSF Children's Hospital since the Bone Marrow Transplant Program was established in 1982. That year, we performed the first partially matched bone marrow transplant on the West Coast using bone marrow from a parent

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

for a child with a severe immunodeficiency disease. Today, we are a leader in special treatment options for children with primary immunodeficiency diseases, marrow failure syndromes, genetic diseases, cancers and other life-threatening illnesses.

Cardiology

The Division of Pediatric Cardiology at UCSF strives to give future cardiologists a unique and comprehensive education, to provide exemplary services for the diagnosis and treatment of our patients, and to conduct innovative research. We serve patients and train fellows through our Pediatric Heart Center, an integrated center of excellence which optimizes patient care and fosters innovation and creativity of faculty and staff from multiple disciplines.

Critical Care

The Division of Pediatric Critical Care at UCSF strives to provide high quality clinical care for critically ill infants and children in a multi-disciplinary setting with state-of-the art equipment. The Division is committed to providing an excellent educational environment and the fellowship program has a long history of graduating exceptionally well-trained pediatric intensivists, many of whom have successfully pursued an academic career. In addition, our faculty is involved in a variety of research endeavors aimed at advancing knowledge of diseases and treatment options pertinent to pediatric critical care. The ongoing financial support from extramural research funding is testimony to the excellence of our faculty.

Endocrinology

The Division of Pediatric Endocrinology in the Department of Pediatrics at the University of California, San Francisco offers a wide variety of training opportunities, research programs and clinical services. The Division includes eight faculty members, each of whom is involved in a variety of research and clinical endeavors.

Gastroenterology, Hepatology, and Nutrition

The Division of Pediatric Gastroenterology, Hepatology, and Nutrition is dedicated to providing excellent clinical care in the context of a training and research institution. We integrate state of the art medical care and innovative treatment regimens. We are also diligent in our quest to learn about the causes of disease, determining improved and optimal treatment regimens, and understanding the course of disease throughout childhood and adolescence.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

General Pediatrics

The Division of General Pediatrics at the University of California, San Francisco is dedicated to providing excellent clinical care, training the next generation of pediatricians, advancing our knowledge of how to improve the health of children, and improving the health of our community. Over 90 faculty, staff and fellows are committed to this mission, as part of UCSF Children's Hospital.

Hematology/Oncology

The Children's Cancer and Blood Disease Program of the UCSF School of Medicine is an international leader in the treatment and research of pediatric cancers and hematologic disorders. We are home to the UCSF's Brain Tumor Center and the regional pediatric Hemophilia Treatment Center, and we are part of one of the nation's ten comprehensive Sickle Cell Centers.

Rehabilitation

The Pediatric Rehabilitation Service provides comprehensive multidisciplinary rehabilitation care for children ages birth through 21 years. Our goal is to maximize the abilities of each child while minimizing the effects of their impairments. This is accomplished through effective rehabilitation of the highest quality provided in a family-centered environment. Depending upon the nature of the impairment and the needs of the child; treatment takes place in diversified settings and uses the various skills of rehabilitation professionals to promote the highest level of functioning possible for the child. The Pediatric Rehabilitation Team is committed to helping each individual reach full functional independence in self care, mobility, communication, cognition, and socialization.

Fellows' College

A unique three year program tailored specifically to the professional development needs of AC-GME and other academic fellows in the Department of Pediatrics. Working with subspecialty faculty, School of Medicine and University educational resources, Fellows' College is designed to enhance fellowship subspecialty training program experiences with additional guidance and mentorship essential to prepare the fellows to maximize their educational, research and individual professional potential. The overall goal is to assist the fellows in making a successful transition from fellowship to early academic faculty positions as physician-scientists and academic clinician educators in their subspecialties.

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**FY 2006-07 Headcount as of 4/3/07
PEDIATRICS**

	Staff		Academic		Grand Total	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
	146	47	121	158	472	

**Permanently Budgeted FTEs
PEDIATRICS**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
FLOURESCENTLY LABELED DNA		0.40		0.05		0.05				
MED SCH-PEDIATRICS	21.66	15.44	21.66	14.82	21.66	13.47	21.66	13.47	21.66	13.47
ORG ACT-BEHAVIOR & DEVELOP PEDS		0.15		0.15		0.15		0.15		0.15
ORG ACT-PEDIATRICS		0.12		0.10		0.10		0.15		0.15
Total:	21.66	16.11	21.66	15.12	21.66	13.77	21.66	13.77	21.66	13.77

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
PEDIATRICS

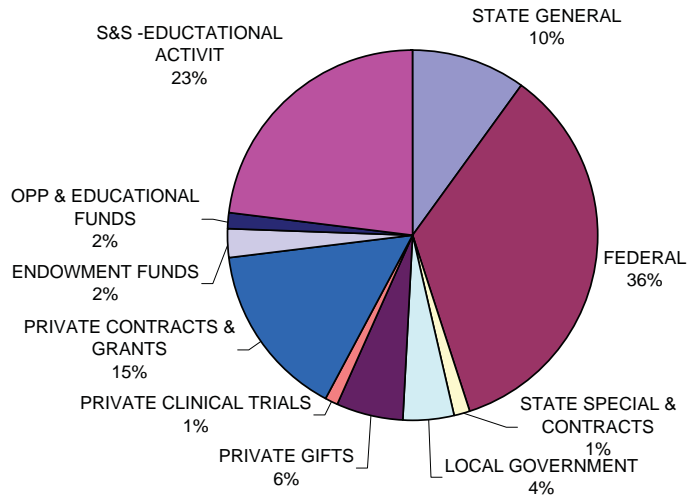
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$12,333,021	\$8,427,528	\$3,182,364	37.76%
State Special & Contracts	\$146,414	\$146,414	\$9,650	6.59%
Local Government	\$1,546,930	\$1,546,930	\$9,512	0.61%
Private Clinical Trials	\$374,898	\$331,368	\$143,558	43.32%
Private Contracts & Grants	\$5,356,990	\$5,013,042	\$1,164,392	23.23%
Total:	<u>\$19,758,254</u>	<u>\$15,465,282</u>	<u>\$4,509,477</u>	<u>29.16%</u>

Total Expenditures by Fund Source
PEDIATRICS

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$3,383,582	\$3,332,540	\$3,730,443	\$3,256,212	\$3,561,859	5.3%
TUITION & FEES	\$133,936	\$199,157	\$73,645	\$94,896	\$5,945	-95.6%
FEDERAL	\$16,439,298	\$15,442,719	\$13,511,448	\$16,657,064	\$12,333,021	-25.0%
STATE SPECIAL & CONTRACTS	\$549,434	\$304,017	\$255,680	\$466,390	\$500,357	-8.9%
LOCAL GOVERNMENT	\$1,322,584	\$1,514,513	\$1,590,555	\$1,549,209	\$1,546,930	17.0%
PRIVATE GIFTS	\$1,158,963	\$788,596	\$1,155,588	\$1,729,104	\$2,083,182	79.7%
PRIVATE CLINICAL TRIALS	\$283,973	\$565,882	\$265,910	\$657,054	\$374,898	32.0%
PRIVATE CONTRACTS & GRANTS	\$3,153,030	\$4,161,102	\$3,131,555	\$3,997,546	\$5,356,990	69.9%
ENDOWMENT FUNDS	\$384,700	\$487,429	\$1,575,146	\$1,040,854	\$871,833	126.6%
OPP & EDUCATIONAL FUNDS	\$37,518	\$446,182	\$438,825	\$416,846	\$531,305	1316.1%
S&S -EDUCTATIONAL ACTIVIT	\$9,762,910	\$9,245,361	\$8,598,395	\$6,370,532	\$8,145,605	-16.6%
OTHER SOURCES	\$20,004	\$40,337	(\$3,825)	\$28,947	(\$13,048)	-165.2%
Total:	<u>\$36,629,933</u>	<u>\$36,527,836</u>	<u>\$34,323,364</u>	<u>\$36,264,655</u>	<u>\$35,299,676</u>	<u>-3.6%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
Pediatrics
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
PEDIATRICS
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,340	3,538	(4,099)	1,902	15,848	602	15,110
Research	16,350	24	28	16,298	9,307	7,043	0
Total	17,691	3,562	(4,071)	18,200	25,155	7,645	15,110

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

PEDIATRICS

	Number	Amount
Research Grants	32	\$11,565,661
Training Grants	8	\$1,475,490
Fellowships	0	\$0
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	40	\$13,041,151

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

**DEPARTMENT OF PHYSICAL THERAPY AND REHABILITATION
SCIENCE**

- Chair – Byl, Nancy N, Ph.D.
- Business Officer – Dinccag, Yuksel
- Website - <http://ptrehab.medschool.ucsf.edu/>

Mission Statement

The Mission of the UCSF Department of Physical Therapy and Rehabilitation Science is to educate scholarly, socially sensitive clinicians, educators and researchers in physical therapy and rehabilitation science who will lead the profession of physical therapy into the next century. The graduates will be prepared to practice independently or as part of a team within an environment of health care that is not only patient focused, but directed towards building the scientific base of clinical practice, the quality, accessibility, availability, and efficiency. The mission of this Department is to develop dynamic, creative, efficient, sensitive educational opportunities for entry and graduate level students in physical therapy, contribute to the scientific evidence base of physical therapy practice, provide high quality efficient rehabilitation services to clients, and assume an active role in the development of the physical therapy profession within the community at UCSF and SFSU, California and across the United States.

Overview

The UCSF Department of Physical Therapy and Rehabilitation Science is located in the School of Medicine, with graduate degrees supported by the Graduate Division. The Department faculty provide patient care through a Faculty Practice located at two different sites. The Department offers three graduate degrees in physical therapy in partnership with San Francisco State University (SFSU): the UCSF/SFSU Entry level Master of Science-Doctorate in Physical Therapy (MS-DPT), the Post Professional DPT (PostProfDPT) for recent graduates, and the post professional Doctorate in Physical Therapy Science (DPTSc). The Department also supports faculty and student research in clinical and basic sciences.

Patient Care

Rita Arriaga, PT, MS is the Director of Clinical Services for the Department. She oversees the inpatient services as well as the faculty practice. She also oversees the outpatient pediatric rehabilitation unit. Upon referral, we offer expert physical therapy consultations, evaluations and interventions to patients of all ages for musculoskeletal and neuromusculoskeletal problems impacting function. The faculty practice at UCSF includes approximately ten clinical faculty.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

These faculty members are in our department within the School of Medicine. The majority of the faculty are certified specialists in orthopedics, neurology or geriatrics. Some of the faculty also are specialists working with patients with musculoskeletal injuries of the extremities, spine problems, chronic pain, hemophilia, injured athletes, injured workers, and patients with neurological insults and degenerative conditions. In addition, some of the faculty do ergonomic evaluations at the work site. The clinical faculty also collaborate in research studies. Faculty providers adhere to the Ethical Code and Standards of Practice of the American Physical Therapy Association and to UCSF Medical Staff bylaws. They also conform to the scope of practice and licensure laws and regulations for physical therapy practice in California.

Research

The Department strongly supports scientific inquiry and critical thinking within the curriculum and among the faculty. The faculty is involved in a variety of basic, clinical and translational research studies. There is a Movement Analysis Lab, a Gait Lab and an Anatomy Lab. Clinical and outcomes research also take place in the practice clinics. In addition, there is one basic science laboratory. Several studies are interdepartmental and collaborative, and take place in the Departments of Radiology and Anatomy. Students are integrated into faculty research programs.

Training

Graduate Programs in Physical Therapy

All of the Graduate Programs in Physical Therapy are jointly offered by the University of California, San Francisco and San Francisco State University. These graduate programs are not only integrated within the Graduate Divisions at UCSF and San Francisco State University, but the program is part of the School of Medicine at UCSF and part of the College of Health and Human Services at SFSU. Three different degree programs in physical therapy are offered in the UCSF/SFSU:

1. Master of Science in Physical Therapy (MS-DPT)
2. Doctorate in Physical Therapy (Post Professional DPT)
3. Doctorate in Physical Therapy Science (DPTSc)

The academic programs in PT are designed to prepare leaders in physical therapy: leaders in community practice, teaching and research. We aim to excite individuals about lifelong learning and commitment to the patient, the community and the profession. Our program also fosters building sensitivity and caring while developing strong questioning and critical inquiry.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
PHYSICAL THERAPY AND REHABILITATION SCIENCE

	Staff		Academic		Grand Total	
	Full Time	Part Time	Full Time	Part Time	Total	
	3	2		11	16	

Permanently Budgeted FTEs
PHYSICAL THERAPY AND REHABILITATION SCIENCE

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-PHYSICAL THERAPY CURRIC	2.00	2.63	2.00	2.63	2.00	2.51	2.00	2.51	2.00	2.51
PHYS THERAPY SELF SUP ACAD PROGRAMS					1.00		1.41		1.41	
Total:	2.00	2.63	2.00	2.63	3.00	2.51	3.41	2.51	3.41	2.51

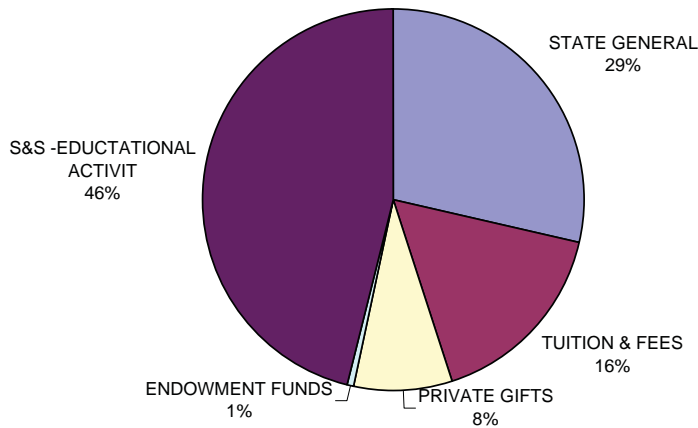
University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Total Expenditures by Fund Source
PHYSICAL THERAPY AND REHABILITATION SCIENCE

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$452,648	\$505,724	\$445,070	\$357,148	\$402,550	-11.1%
TUITION & FEES	\$0	\$0	\$195,776	\$243,736	\$229,816	0.0%
FEDERAL	(\$3,964)	\$0	\$343	\$0	\$0	-100.0%
PRIVATE GIFTS	\$2,299	\$2,810	\$16,180	\$44,260	\$113,984	4858.6%
PRIVATE CONTRACTS & GRANTS	\$0	\$0	\$30,002	\$0	\$0	0.0%
ENDOWMENT FUNDS	\$6,563	\$34,344	\$25,500	\$5	\$9,578	45.9%
OPP & EDUCATIONAL FUNDS	\$36,330	\$4,938	\$0	\$881	\$1,975	-94.6%
S&S -EDUCTATIONAL ACTIVIT	\$735,964	\$96,089	\$324,315	\$416,458	\$646,212	-12.2%
Total:	\$1,229,840	\$643,906	\$1,037,186	\$1,062,487	\$1,404,114	14.2%

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Physical Therapy and Rehabilitation Science
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
PHYSICAL THERAPY AND REHABILITATION SCIENCE
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	756	403	242	111	532	600	376
Research	14	-	2	12	2	12	-
Total	770	403	244	124	534	612	376

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF PSYCHIATRY

- Chair – Van Dyke, Craig, M.D.
- Business Officer – Caffey, Marie P.
- Website - <http://psych.ucsf.edu/>

Overview

The UCSF Department of Psychiatry is among the nation's foremost resources for comprehensive and compassionate patient care, research and education in the field of mental health. We are located at the major campuses including Laurel Heights, Mission Bay, Parnassus, San Francisco General Hospital, the San Francisco Veterans Affairs Medical Center, and UCSF Fresno. Our distinguished faculty are integrally involved in state-of-the-art patient care, pioneering research, and excellence in professional training.

Clinical Services - Adult

Inpatient Program

The Adult Inpatient Program is a 22-bed acute psychiatric service. We use a biopsychosocial approach in the treatment of adults 18 years and older who suffer from several behavioral and emotional disturbances.

The unit operates 24 hours per day, every day. Emphasis is on the assessment and stabilization of illness exacerbations with referral to appropriate subacute services following discharge. The average hospital stay is approximately eight days.

Complete diagnostic evaluations are performed as indicated by individual patient needs. The treatment program routinely offers individual, group, and milieu therapies, and family meetings are arranged as appropriate. Medication management and electroconvulsive therapy are available.

Medical, psychological, spiritual, and other consultative services are also provided. Evaluations and treatment are performed by clinician trainees under the direct supervision of faculty members.

Admission is arranged by a referral from a mental health clinician. The referring clinician may call 415-476-7430 for more information.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Partial Hospitalization Program

The Partial Hospitalization Program offers outpatient services for patients with mood and/or personality disorders in addition to other severe and persistent mental illnesses.

Services

- A multi-disciplinary treatment team consisting of a psychiatrist, psychologist, nurse, clinical social workers, and rehabilitation therapists
- Comprehensive evaluation and individualized treatment planning.
- Time-limited (average 2-4 weeks), intensive, DBT/psychodynamically-based group and individual psychotherapy
- Medication monitoring
- Aftercare planning and referral

Clinical Services - Children

The Children's Center at Langley Porter is a unique resource to families in the Bay Area and throughout Northern California. We provide assessment and treatment for children and adolescents who come to us with a broad range of mental disorders and behavioral disturbances. The Center strives to set the standard for excellent mental health care. Within that context, we offer clinical care in programs that also promote excellent training for the next generation of mental health providers and foster research, to ensure continued improvements in care. We balance general expertise with areas of particular focus. Specialty clinics address major syndromes such as Attention-Deficit/Hyperactivity Deficit Disorder (ADHD), Autism, Adolescent Depression, Complex Diagnoses, and Tourette's Disorder. Treatment options include individual and family psychotherapy, cognitive and behavioral therapies, medications, and group therapies, and we continue to introduce new treatment approaches as they emerge. We also offer expert clinical consultation to community care providers to support their efforts to care for especially complicated patients.

Research

The UCSF Department of Psychiatry has been a world leader in research for over half a century. Its many investigators explore psychological, biological, and social processes as they may affect the cause, diagnosis, and treatment of mental disorders as well as those that promote health, coping capacity, and life satisfaction.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Research Programs

- California-Arizona Research Node, NIDA National Drug Abuse Treatment Clinical Trials Network
- Center for Neurobiology and Psychiatry
- Cheyette Laboratory
- Child Trauma Research Project
- Depression Center at Langley Porter
- Habit Abatement Clinic
- K9 Behavioral Genetics
- Latino Mental Health Research Program Rubenstein Lab
- Prodrome Assessment Research and Treatment Program (PART)
- Program in Genetics and Epidemiology of Neuropsychiatric Symptoms (PGENeS)
- Rubenstein Laboratory
- San Francisco Treatment Research Center
- von Zastrow Laboratory

Related Research Programs

- Neuroscience Graduate Program
- PIBS Program
- W. M. Keck Foundation Center for Integrative Neuroscience

Education

The UCSF Department of Psychiatry is nationally recognized for its many outstanding educational programs in medical school, graduate and continuing medical education, as well as fellowships in many clinical and research programs for physicians, psychologists and scientists.

Residency Training

- Adult
- Child
- UCSF-Fresno

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
PSYCHIATRY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	237	90	1	98	426

Permanently Budgeted FTEs
PSYCHIATRY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-PSYCHIATRY	21.67	16.23	21.67	16.23	21.67	15.23	21.67	15.18	20.67	15.18
PSY-MENTAL HEALTH SERV FOR DEAF		0.02		0.02		0.02				
S/M:PSYCH GRAD ACADEMIC EDUCATION		0.50		0.50		0.50				0.50
Total:	21.67	16.75	21.67	16.75	21.67	15.75	21.67	15.68	20.67	15.68

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
PSYCHIATRY

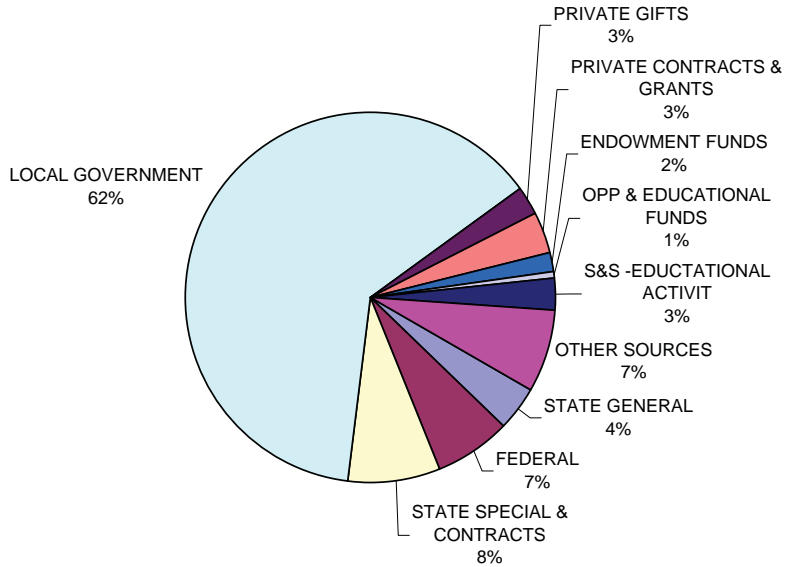
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$2,863,649	\$1,604,946	\$347,369	21.64%
State Special & Contracts	\$3,357,424	\$3,184,521	\$276,890	8.69%
Local Government	\$26,796,333	\$26,040,703	\$1,423,202	5.47%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$1,474,848	\$1,310,466	\$48,905	3.73%
Total:	<u>\$34,492,255</u>	<u>\$32,140,636</u>	<u>\$2,096,365</u>	<u>6.52%</u>

Total Expenditures by Fund Source
PSYCHIATRY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,877,855	\$1,849,117	\$1,724,594	\$1,716,463	\$1,621,093	-13.7%
TUITION & FEES	\$5,668	\$0	\$0	\$0	\$0	-100.0%
FEDERAL	\$1,757,621	\$2,199,430	\$1,797,608	\$1,959,262	\$2,863,649	62.9%
STATE SPECIAL & CONTRACTS	\$3,628,543	\$3,661,495	\$3,230,240	\$2,468,555	\$3,484,706	-4.0%
LOCAL GOVERNMENT	\$23,005,018	\$22,817,795	\$22,871,596	\$25,553,576	\$26,796,333	16.5%
PRIVATE GIFTS	\$743,911	\$1,108,187	\$1,047,056	\$772,506	\$1,093,300	47.0%
PRIVATE CONTRACTS & GRANTS	\$1,439,789	\$1,425,889	\$1,512,517	\$1,648,074	\$1,474,848	2.4%
ENDOWMENT FUNDS	\$519,112	\$534,590	\$463,721	\$530,695	\$688,627	32.7%
OPP & EDUCATIONAL FUNDS	\$40,515	\$123,565	\$131,432	\$162,716	\$234,620	479.1%
S&S -EDUCTATIONAL ACTIVIT	\$1,547,354	\$1,654,313	\$1,573,741	\$1,527,870	\$1,195,716	-22.7%
S&S -TEACHING HOSPITAL	\$6,104	\$0	\$0	\$0	\$0	-100.0%
OTHER SOURCES	\$3,042,626	\$3,073,084	\$2,976,930	\$3,224,949	\$3,117,433	2.5%
RESERVES	\$0	\$23,589	\$0	\$0	\$0	0.0%
Total:	<u>\$37,614,118</u>	<u>\$38,471,054</u>	<u>\$37,329,435</u>	<u>\$39,564,666</u>	<u>\$42,570,326</u>	<u>13.2%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Type
Psychiatry
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
PSYCHIATRY
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	3,695	1,606	432	1,657	7,565	(977)	2,893
Research	4,514	15	53	4,446	3,196	1,322	4
Total	8,209	1,621	485	6,102	10,761	345	2,897

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

NIH Awards - FY 2005-06

PSYCHIATRY

	Number	Amount
Research Grants	43	\$15,865,912
Training Grants	4	\$884,135
Fellowships	4	\$171,649
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	51	\$16,921,696

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF RADIATION ONCOLOGY

- Chair – Roach, Mack, M.D.
- Business Officer – Lewis, Vickie Lynn
- Website - <http://www.ucsf.edu/radonc/>

The Radiation Oncology team at UCSF is world-renowned for offering the highest level of treatment planning and care to patients, while seeking treatment advancements for future patients and training the radiotherapy care givers of tomorrow. Committed to the practice of evidence-based medicine the UCSF team continually finds new and better treatment options that improve patient outcomes in the treatment of cancer

The Department of Radiation Oncology at UCSF is one of the oldest and most respected departments of its type in the World. The seeds for this department were planted nearly 70 years ago and since then it has evolved from a small research facility to international prominence. During this time, four faculty members have received the highest honor of our Society, the American Society of Therapeutic Radiology and Oncology (ASTRO) Gold Medal. This Department has made many very important contributions to the field of Radiation Oncology including some of the basic principles of interactions between radiation and drugs such as Therapeutic Gain Factor (TGF) and early trials combining chemotherapy with radiotherapy.

In 1928 Dr. Robert Stone was recruited to head a new Division of Radiology within the Surgery Department at UCSF. Dr. Stone was an early collaborator with the Lawrence Brothers of Berkeley with whom he designed and built x-ray equipment. He was also the first from UCSF to be honored with the ASTRO Gold Medal and an early explorer into the use of neutron beams to treat cancer. Dr. Stone's successor, BVA Low-Beers would be known for his exploration of radioisotope therapy and as a founding member of the International Club of Radiotherapists. Perhaps the department's greatest progress was made under the administration of J. Franz Buschke who was not only a pioneer of supervoltage radiotherapy but who, in accepting his appointment at UCSF, committed himself to developing a superior clinical radiation therapy treatment center and training program. It was during his tenure, in 1960, that the first dedicated radiation therapy trainees started at UCSF.

One of those first trainees, Ted Phillips, became, on Dr. Buschke's retirement in 1970, his replacement as Chief of Therapy. In 1974 Dr. Phillips saw Radiation Oncology become a Division of Radiology with a separate budget and then, in 1978, a separate department of the medical school. Under Dr. Phillips the department grew substantially, acquiring a number of new modalities including radiosurgery, hyperthermia, 3D planning and other treatment options. The new modalities enabled UCSF to offer treatments not available within the community and, ultimately,

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

through research to advance the field. In 1998, Dr. Phillips stepped down as chair and became the Wun-Kon Fu Professor. Bill Wara assumed the position of Chair and, during his tenure, did much to expand the Pediatrics capabilities within the department. Dr. Wara stepped down in 2005 and has been replaced by Interim Chair, Mack Roach, III.

Patient Care

UCSF Radiation Oncology department offers a comprehensive approach to patient care with a wide range of therapy modalities implemented by a staff of noted physicians, physicists and doseimetrists.

- **Brachytherapy**
Brachytherapy refers to a method of delivering radiation to tumors by placing radioactive sources either directly into the tumor or very close to it.
- **CyberKnife**
The CyberKnife is a non-invasive radiosurgery system designed to perform tumor ablation at any site in the body.
- **Gamma Knife**
Gamma Knife is a non-invasive radiotherapy that delivers single high doses of ionizing radiation to selected, well-circumscribed targets in the brain to patients in an outpatient setting.
- **Hyperthermia**
Hyperthermia at very high heat levels can be used to kill small cancer tumors and at lower levels affects cells in such a way as to make them more susceptible to other treatments such as radiation and chemotherapy.
- **Intensity Modulated Radiotherapy**
IMRT applies computer optimization technology to medicine, allowing radiation intensity variations across each treatment field.
- **Intra Operative Radiotherapy**
Intra-operative radiation therapy (IORT) is the use of radiation therapy during a surgical procedure in order to deliver maximal radiation to a tumor while sparing adjacent normal structures.
- **Orthovoltage**
Orthovoltage is x-ray treatment used for cancers that are very superficial on the body such as skin cancer.
- **Proton for Ocular Tumors**
Proton therapy is an extremely precise form of radiation treatment that is UCSF's preferred method of radiation therapy for ocular melanoma.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- **Three Dimensional Conformal Therapy**

Three-dimensional conformal radiation therapy (3D-CRT) is an emerging technology in radiation therapy that involves multi-modality imaging techniques, accurate radiation dose calculation methods, computer optimized treatment planning, and computer-controlled treatment delivery.

Research and Clinical Trials

From the central nervous system (CNS) or Brain, to the Head and Neck, to the Prostate, some of the most important clinical trials completed to date have been lead by investigators from UCSF. Numerous studies on CNS tumors have addressed issues related to defining optimal drugs, radiation type (brachytherapy or radioactive seeds, gamma-knife), and the use of hyperthermia (heat). The largest randomized trial ever completed involving Head and Neck Cancer studying optimal fractionation schemes was designed and Chaired by a Karen Fu, gold medal winner, from UCSF. The largest Prostate Cancer trial completed to date, evaluating the impact of radiation field on outcomes, was designed and chaired by an investigator from UCSF. As a leading research institution UCSF fields numerous clinical trials in many areas at one time.

Education and Training

Medical Education Programs

The department of Radiation Oncology offers the following training opportunities:

- Annual Course in Radiation Oncology
- Medical Student Externships/Clerkships
- Clinical Fellowships
- UCSF offers two clinical fellowship opportunities to those physicians who wish to expand their Residency Program
- Bertram V.A. Low-Beer Memorial Fellowship in Oncology

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
RADIATION ONCOLOGY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	22	4	26	33	85

Permanently Budgeted FTEs
RADIATION ONCOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-RADIATION ONCOLOGY	4.00	1.47	4.00	1.39	4.00	1.25	4.00	1.25	4.00	1.25
Total:	4.00	1.47	4.00	1.39	4.00	1.25	4.00	1.25	4.00	1.25

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
RADIATION ONCOLOGY

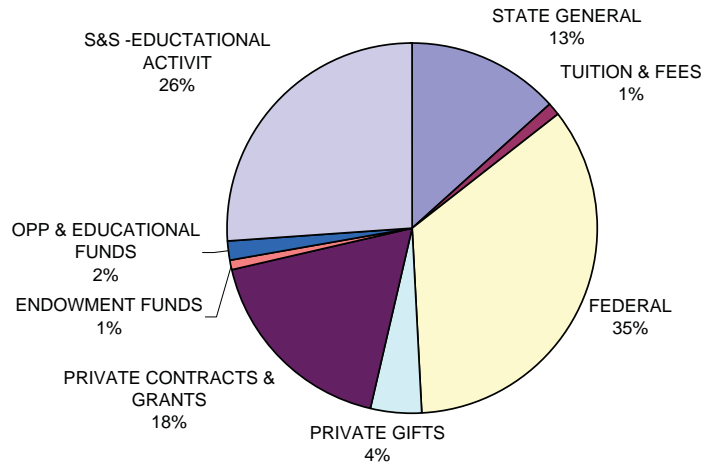
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$1,401,535	\$1,227,525	\$568,871	46.34%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$9,897	\$8,770	\$0	0.00%
Private Contracts & Grants	\$711,615	\$687,228	\$275,336	40.06%
Total:	<u>\$2,123,047</u>	<u>\$1,923,524</u>	<u>\$844,207</u>	<u>43.89%</u>

Total Expenditures by Fund Source
RADIATION ONCOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$602,796	\$677,363	\$472,162	\$537,236	\$541,189	-10.2%
TUITION & FEES	(\$10,070)	\$478	\$5,462	\$42,023	(\$39,436)	291.6%
FEDERAL	\$707,985	\$1,217,708	\$1,334,264	\$1,378,048	\$1,401,535	98.0%
PRIVATE GIFTS	\$424,675	\$46,757	\$277,572	\$357,307	\$176,929	-58.3%
PRIVATE CLINICAL TRIALS	\$0	\$11,329	\$2,646	\$78,420	\$9,897	0.0%
PRIVATE CONTRACTS & GRANTS	\$913,371	\$644,648	\$665,843	\$545,487	\$711,615	-22.1%
ENDOWMENT FUNDS	\$148,432	\$2,959	\$47,587	(\$8,300)	\$41,216	-72.2%
OPP & EDUCATIONAL FUNDS	\$10,465	\$46,154	\$90,135	\$118,796	\$66,027	530.9%
S&S -EDUCTATIONAL ACTIVIT	(\$1,604,484)	(\$1,562,843)	(\$135,909)	(\$367,091)	(\$1,050,147)	-34.5%
OTHER SOURCES	\$0	\$3,928	(\$10,296)	(\$7,000)	\$291	0.0%
RESERVES	\$0	\$0	\$0	\$39,811	\$0	0.0%
Total:	<u>\$1,193,170</u>	<u>\$1,088,481</u>	<u>\$2,749,468</u>	<u>\$2,714,737</u>	<u>\$1,859,115</u>	<u>55.8%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Radiation Oncology
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
RADIATION ONCOLOGY
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	(67)	541	(1,117)	509	7,164	866	8,097
Research	2,075	1	32	2,042	1,267	808	-
Total	2,008	542	(1,085)	2,551	8,431	1,674	8,097

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

RADIATION ONCOLOGY

	Number	Amount
Research Grants	35	\$10,382,060
Training Grants	2	\$681,568
Fellowships	4	\$132,314
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	41	\$11,195,942

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF RADIOLOGY

- Chair – Arenson, Ronald L., M.D.
- Business Officer – Garzio, Catherine
- Website - <http://www.radiology.ucsf.edu/>

Radiology at the University of California San Francisco combines trailblazing research, outstanding education, and clinical excellence in a leading academic health sciences institution. Our faculty includes some of the foremost names in diagnostic and interventional radiology today.

Our clinical programs, featuring sub-specialty expertise, span our four hospitals: Moffitt / Long Hospitals, San Francisco General Hospital (SFGH), Mt. Zion Hospital and the San Francisco Veterans Affairs Hospital. We offer the full spectrum of clinical applications and techniques on state-of-the-art equipment. With our four sites, we perform more than 500,000 procedures annually. We also serve national and international patients with second opinions through teleradiology.

Our residency program is among the very best in the country, attracting the best and brightest medical students in the United States. All of our residents go on for sub-specialty fellowships, most often at UCSF. Many pursue academic careers. We are now emphasizing research experiences and training during the residency.

Our clinical and research fellowships, covering every major sub-specialty, are also outstanding. Different fellowship opportunities exist at each of our four sites, including a Clinical Practicum experience at SFGH geared toward those destined for private practice. We are pleased that fellowships are now managed through the match.

Our research efforts are flourishing with additional faculty and funded programs. The department has consistently been among the top institutions in the NIH rankings. Industrial collaborations provide us with unique opportunities to work with prototype equipment. These relationships also create close interactions with industrial scientists who work with our faculty and students while exploring new approaches to medical imaging.

We recently opened a new clinical and research facility at China Basin Landing, adjacent to the Mission Bay campus. This facility houses a large new research facility, the Center for Molecular and Functional Imaging, including a 3T MR system, as well as clinical MR, CT and PET/CT. This outstanding facility will support even more growth in our prolific research program and will strengthen our reputation for leadership and vision in diagnostic imaging innovation as we enter this new era of molecular imaging

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

The department of Radiology consists of the following sections:

- Abdominal Imaging
- Ambulatory Care
- Breast Imaging
- Interventional Rad
- Musculoskeletal
- Neuroradiology
- Neuro Intervention
- Nuclear Medicine
- Pediatric Radiology
- Thoracic Imaging
- Ultrasound
- UCSF - Mt. Zion
- SF General Hosp
- SF VA Medical Ctr

Research

The Department of Radiology is actively engaged in research that ranges from basic science to clinical applications to new technologies. The department houses and supports 14 defined laboratory and research groups. In 2004, the department (including VA Medical Center and UCSF laboratories) ranked 3rd in total NIH funding for diagnostic radiology departments.

In the past two years the department has added two important state-of-the art research facilities: The Center for Functional and Molecular Imaging at China Basin Landing and a bioengineering multi-campus resource, QB3: Institute for Bioengineering, Biotechnology, and Quantitative Biomedical Research.

With the increase of space and equipment and the continuing interdisciplinary culture of UCSF, the Department continues to attract academicians of the highest caliber.

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

Training

Visiting Fellowship Program

The UCSF Department of Radiology Visiting Fellowship programs are among the oldest and most widely attended postgraduate training programs in North America. They combine the talents of an accomplished faculty committed to excellence in teaching with the diverse case material referred to the UCSF Medical Center hospitals.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
RADIOLOGY

	Staff		Academic		Grand Total	
	Full Time	Part Time	Full Time	Part Time	Total	Total
	144	22	119	167	452	

Permanently Budgeted FTEs
RADIOLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
GEN MED-BIOENGINEERING-UC BERK	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	2.00	1.00
MED RES-RADIOLOGY	0.76	1.15	0.76	1.15	0.27	0.86	0.27	0.86	0.27	0.86
MED SCH RADIOLOGY DEPT PROGRAMS	13.83	9.14	13.83	9.14	13.83	8.04	13.83	8.04	13.83	8.04
ORG ACT-RADIOLOGY PROGRAMS	2.03	1.93	4.13	5.41	2.40	5.16	1.46		1.59	9.12
PROF SERV OP-RADIOLOGY	1.20	9.66	1.55	11.95	1.60	12.65		9.07	1.55	11.06
Total:	17.82	22.88	21.27	28.65	19.10	27.71	17.56	18.97	19.24	30.08

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
RADIOLOGY

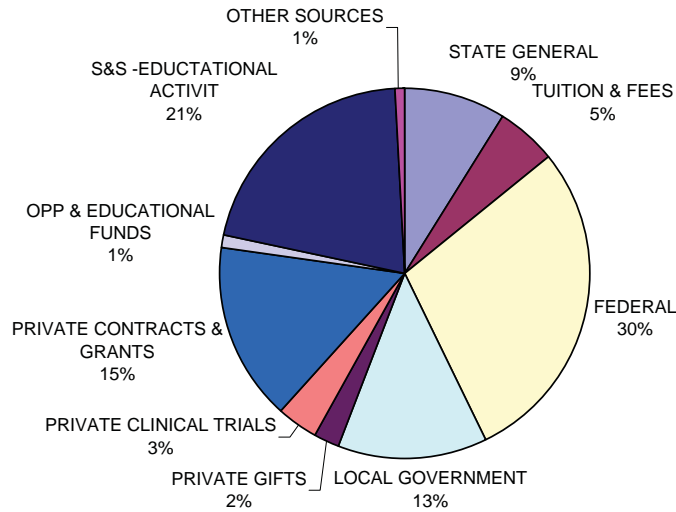
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$10,461,484	\$9,120,080	\$2,947,416	32.32%
State Special & Contracts	(\$455)	(\$455)	(\$216)	47.50%
Local Government	\$4,835,600	\$4,833,961	\$10,134	0.21%
Private Clinical Trials	\$1,270,876	\$1,207,422	\$155,719	12.90%
Private Contracts & Grants	\$5,665,390	\$5,430,792	\$1,344,758	24.76%
Total:	<u>\$22,232,896</u>	<u>\$20,591,801</u>	<u>\$4,457,812</u>	<u>21.65%</u>

Total Expenditures by Fund Source
RADIOLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$2,634,790	\$3,183,390	\$3,058,451	\$3,372,364	\$3,278,822	24.4%
TUITION & FEES	\$1,720,961	\$1,688,795	\$1,762,633	\$1,827,016	\$1,876,153	9.0%
FEDERAL	\$8,406,826	\$7,474,445	\$8,372,253	\$9,638,944	\$10,461,484	24.4%
STATE SPECIAL & CONTRACTS	\$136,007	\$243,554	\$407,762	\$379,855	\$105,758	-22.2%
LOCAL GOVERNMENT	\$2,582,350	\$2,620,285	\$2,454,092	\$4,660,097	\$4,835,600	87.3%
PRIVATE GIFTS	\$476,168	\$451,678	\$553,075	\$1,110,523	\$831,215	74.6%
PRIVATE CLINICAL TRIALS	\$593,142	\$58,580	\$436,549	\$746,064	\$1,270,876	114.3%
PRIVATE CONTRACTS & GRANTS	\$2,730,083	\$3,924,715	\$4,360,836	\$4,516,808	\$5,665,390	107.5%
ENDOWMENT FUNDS	\$102,267	\$173,763	\$136,523	\$161,721	\$177,826	73.9%
OPP & EDUCATIONAL FUNDS	\$3,325	\$278,991	\$230,674	\$320,324	\$442,227	13199.9%
S&S - EDUCATIONAL ACTIVIT	\$2,600,058	\$3,403,942	\$4,452,052	\$3,775,012	\$7,670,236	195.0%
OTHER SOURCES	\$1,730,412	\$1,517,997	\$831,682	\$740,859	\$264,485	-84.7%
RESERVES	\$0	\$0	\$2,926	\$0	\$0	0.0%
Total:	<u>\$23,716,390</u>	<u>\$25,020,133</u>	<u>\$27,059,508</u>	<u>\$31,249,586</u>	<u>\$36,880,073</u>	<u>55.5%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
Radiology
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
RADIOLOGY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	9,202	2,407	5,871	923	20,770	13,314	24,882
Research	17,663	610	170	16,883	11,048	6,733	117
Total	26,865	3,017	6,041	17,806	31,818	20,046	24,999

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF SURGERY

- Chair – Ascher, Nancy L., M.D., Ph.D
- Business Officer – Schumm, Daniel
- Website - <http://www.surgery.ucsf.edu/index.html>

Mission Statement

Our mission is threefold: to develop the next generation of leaders in surgery; to provide outstanding quality clinical care that is cost effective, yet compassionate; and to make significant advances in scientific knowledge and clinical practice through both basic and clinical research.

Specialty Divisions

- Cardiothoracic
- General Surgery
- Pediatric
- Plastic
- Transplant
- Vascular

Geographic Divisions

- UCSF/Parnassus
- UCSF/Mount Zion
- San Francisco General Hospital
- San Francisco Veterans Administration Medical Center

Research Laboratories

- Cardiothoracic Surgery Research
- Gastroenterology Research
- Immunogenetics and Transplantation Research
- Pathophysiology of Cholangitis
- Pediatric Surgery
- Plastic Surgery Research
- SFGH Injury Center
- Surgical Oncology
- Transplantation
- UC Surgical Research Laboratories at SFGH
- Vascular Disease
- Wound Healing Laboratory

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Clinical Services

The Department of Surgery offers comprehensive general surgical services and subspecialty services, including vascular surgery, plastic surgery, cardiothoracic surgery, pediatric surgery, and transplant surgery. The UCSF/Mount Zion Surgery Division provides services in general, endocrine, breast, melanoma, and oncologic surgery. UCSF/Mount Zion is the site of the UCSF Comprehensive Cancer Center and focuses on providing comprehensive diagnostic and treatment options to patients with benign or malignant tumors.

Clinical Specialties

- Cardiothoracic Surgery
- General Surgery
 - UCSF Cancer Center
 - UCSF/Parnassus
 - Breast Care/Mt. Zion
 - Center for Study of Gastrointestinal Motility and Secretion/Center for Pelvic Physiology
 - Colon and Rectal Surgery
 - Endocrine Surgery
 - Gastrointestinal Track Surgery
 - Liver Surgery
 - Melanoma Surgery
 - Minimally Invasive Surgery
 - Oncologic Surgery
 - Surgery of the Biliary Track and Pancreas
 - Surgery of the Esophagus
- Pediatric Surgery
 - Fetal Treatment Center
 - Pediatric Surgery
- Plastic and Reconstructive Surgery
 - Breast Surgery
 - Cosmetic Surgery
 - Craniofacial and Cleft Lip/Palate
 - Microvascular Surgery
- Transplant Surgery
 - Kidney Transplant Service/Pancreas Transplantation
 - Liver Transplant Program
- Trauma Surgery
- Vascular Surgery
 - Endovascular Surgery Program

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Residency Education Programs

The Department of Surgery residency training program consists of approximately 87 clinical residents and 14 research residents. We offer approximately 22 first year and 18 second year postdoctoral positions. Six positions in the first year are for physicians entering the Categorical General Surgery program and are expected to complete the program as chief residents. Residents in the 2-year Preliminary program will be provided 24 months of basic general surgery training. One resident from this group will be selected in the second year of training to take a categorical position without repeating any time. Residents in the 1-year Preliminary program will be provided 12 months of basic general surgery training before enrolling in another specialty program. Approximately 15 positions are in combination with postdoctoral training in orthopedic surgery, neurosurgery, oral surgery, otolaryngology, plastic surgery and urology to serve as a base for these specialties.

Continuing Education

1. Postgraduate Course in General Surgery
2. Advanced Videoscopic Training Program
3. 5th Annual UCSF Clinical Cancer Update

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
SURGERY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	165	19	129	103	416

Permanently Budgeted FTEs
SURGERY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
GENERAL FUNDS	17.50	19.20	17.50	18.60	17.50	17.39	17.50	17.39	17.50	2.00
MED RES-SURGERY-GENERAL										13.07
MED SCH-SURGERY-GENERAL										4.32
MED SCH-SURGERY-GEN-SFGH										0.03
SURGERY-ADMINISTRATION										
SURGERY-EXPER SURG SUITE (4MSUR1)		2.00		2.00		2.00		2.00		
SURGERY-XEROX COPIER RECHRG A00008		0.03		0.03		0.03		0.03		
SURG-IMMUN/TRANSP HLA TYPING Y00004	0.17	0.47	0.17	0.47	0.17	0.47	0.17	0.47	0.17	0.47
SURG-IMMUNE MONITOR-POST TRANSPLANT										
Total:	17.67	21.70	17.67	21.10	17.67	19.89	17.67	19.89	17.50	19.42

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
SURGERY

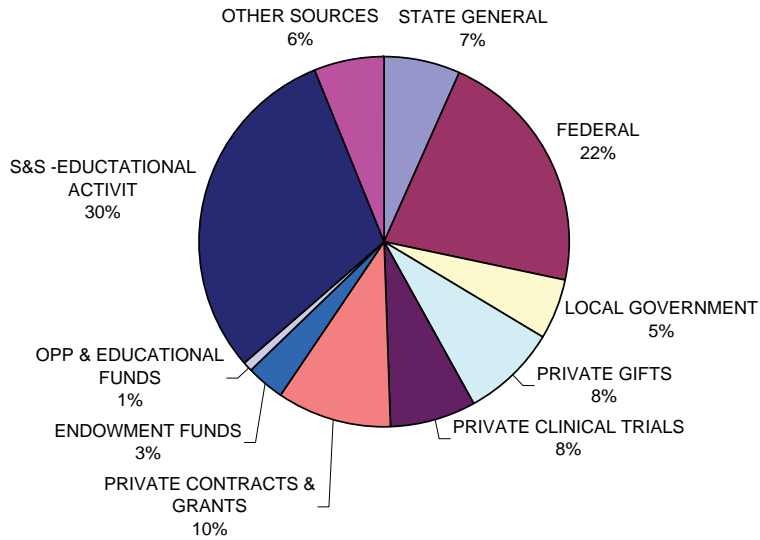
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$10,956,250	\$8,059,146	\$3,046,722	37.80%
State Special & Contracts	\$4,069	\$4,069	\$2,096	51.50%
Local Government	\$2,624,061	\$2,624,061	\$9,930	0.38%
Private Clinical Trials	\$3,872,120	\$3,766,387	\$846,097	22.46%
Private Contracts & Grants	\$5,065,622	\$4,273,724	\$751,291	17.58%
Total:	<u>\$22,522,123</u>	<u>\$18,727,387</u>	<u>\$4,656,135</u>	<u>24.86%</u>

Total Expenditures by Fund Source
SURGERY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,430,832	\$1,450,095	\$1,325,825	\$1,455,788	\$3,396,010	137.3%
TUITION & FEES	\$488,218	\$399,455	\$347,428	\$343,742	\$151,410	-69.0%
FEDERAL	\$8,378,999	\$7,797,911	\$8,266,062	\$8,322,353	\$10,956,250	30.8%
STATE SPECIAL & CONTRACTS	\$1,279,383	\$1,273,029	\$1,239,603	\$2,309,924	\$98,836	-92.3%
LOCAL GOVERNMENT	\$1,771,438	\$1,609,980	\$1,889,295	\$1,522,666	\$2,624,061	48.1%
PRIVATE GIFTS	\$43,337	\$54,952	\$19,697	\$49,494	\$4,119,265	9405.3%
PRIVATE CLINICAL TRIALS	\$0	\$0	\$0	\$0	\$3,872,120	0.0%
PRIVATE CONTRACTS & GRANTS	\$1,625,640	\$1,898,152	\$2,063,413	\$2,011,053	\$5,065,622	211.6%
ENDOWMENT FUNDS	\$12,059	\$2,349	\$4,907	\$20,419	\$1,671,037	13757.5%
OPP & EDUCATIONAL FUNDS	\$964	\$403,490	\$407,228	\$456,920	\$394,563	40813.7%
S&S - EDUCATIONAL ACTIVIT	\$1,451,237	\$2,145,448	\$1,819,148	\$1,791,707	\$15,203,473	947.6%
OTHER SOURCES	\$122,280	(\$50,810)	(\$11,235)	\$5,891	(\$3,115,971)	-2648.2%
RESERVES	\$1,605	\$0	\$0	\$0	\$0	-100.0%
Total:	<u>\$16,605,993</u>	<u>\$16,984,051</u>	<u>\$17,371,370</u>	<u>\$18,289,957</u>	<u>\$44,436,676</u>	<u>167.6%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Surgery
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
SURGERY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	9,665	3,291	4,226	2,148	26,000	1,570	17,905
Research	20,370	105	(2,893)	23,158	10,164	10,206	-
Total	30,035	3,396	1,333	25,306	36,164	11,776	17,905

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

SURGERY

	Number	Amount
Research Grants	21	\$8,890,096
Training Grants	2	\$230,278
Fellowships	0	\$0
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	23	\$9,120,374

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF UROLOGY

- Chair – Carroll, Peter R., M.D.
- Business Officer – McDevitt, Christina D
- Website - <http://urology.ucsf.edu/>

Mission Statement

The mission of the UCSF Department of Urology is:

- to provide compassionate, cost-effective, skillful and innovative care to all patients
- to ask relevant questions and answer them with scientific knowledge obtained through laboratory and clinical research
- to educate students, residents and fellows in the art and science of urology and thereby to train the future leaders in our field
- to recognize that the Department of Urology is a group of individuals working together, responsibly and ethically, to achieve its goals

Welcome From the Chair

The UCSF Department of Urology is committed to offering the best urologic care, the most productive and innovative research programs, and an outstanding educational program that trains the future leaders in the field. We are one of the most productive urology departments in the nation, concentrating our efforts on a wide variety of research and clinical care programs.

The last eleven years have been very important ones for the Department of Urology. The department has maintained and built on its commitments to research and training. Our research programs have grown and diversified. The continued commitment to clinical and laboratory research is reflected in our outstanding record of publications, grant support, and presentations at regional, national and international meetings.

Our residency program is one of the best in the country, attracting the finest applicants available. The department enjoys the strong support of the Medical Center, School of Medicine and patient advocates who have made resources available to support our academic activities. Members of the department have helped develop multidisciplinary research and patient care programs in key areas throughout the UCSF Campus.

We take seriously our mission to educate, to care and to discover. I am grateful to the faculty and staff, the housestaff, the leadership of UCSF and our patient advocates, who have allowed us to

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

achieve and maintain our status as a program of excellence.

History

The discipline of urology at UCSF began at San Francisco County Hospital in 1900. In 1915, Dr. Frank Hinman, Sr., son of a pioneer family, became the first Chair of the Division of Urology. An extraordinary surgeon, teacher and scientist, Dr. Hinman and his monumental book, *The Principles and Practice of Urology*, first published in 1937, are enduring symbols of the department's commitment to the art and science of urology. Dr. Hinman served as Chair until his retirement in 1950.

Dr. Donald Smith succeeded Dr. Hinman in 1951. His major clinical interests were fluid and electrolyte balance, renal physiology, reconstructive surgery (especially hypospadias repair), urinary tract infection, and pediatric urology. In 1957, he conceived and wrote the text, *General Urology* (now *Smith's General Urology*, in its 14th edition), whose concise, direct format has made it a classic for both undergraduate and practitioner. Dr. Smith trained 72 residents during his 25 year tenure as Chair, retiring in 1976.

Dr. Emil A. Tanagho assumed the Chair in 1976, after successfully negotiating departmental status for what had previously been a division of the Department of Surgery. Dr. Tanagho's goal was to maintain the excellence of the clinical training while introducing a strong academic program. To this end, he expanded the residency training program and recruited a complement of full-time faculty members to encompass the diverse subspecialties within the field of urology. During Dr. Tanagho's 20 year tenure as Chair, the Department of Urology contributed immensely to the urologic literature, its members publishing approximately 1000 articles in peer-reviewed journals.

In 1996, Dr. Peter Carroll succeeded Dr. Tanagho as department Chair. Under his tenure the department's research programs have grown and diversified. The department maintains a strong commitment to innovative and expert clinical care. Dr. Carroll continues to build on a distinguished legacy leading the UCSF Department of Urology into the future.

Clinics, Hospitals, and Research Facilities

Clinical, research, educational and administrative functions are housed at five UCSF locations and four affiliated hospitals. UCSF locations include: UCSF Parnassus, UCSF Mount Zion, San Francisco General Hospital, San Francisco and Veterans Affairs Medical Center. The three affiliated hospitals are: California Pacific Medical Center, Children's Hospital-Oakland, and Nativi-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

dad Medical Center-Salinas.

Clinical and Research Programs

Faculty lead clinical and research programs in endourology, laparoscopy and urinary stone disease, male infertility and reproduction, neurourology, male erectile dysfunction, pediatric urology, trauma and reconstructive surgery, tissue regeneration, urology outcomes, and urologic oncology. The department's research funding has grown at an impressive rate over the last six years. Funding for clinical and basic research comes from external sources, including federal and state government, foundations and private gifts. A true partnership with patient advocates has aided in the growth of resources and provides a focus and urgency to our research and care missions.

Residency

Urology residents are selected for our program through the American Urological Association Matching Program, consistently matching our top choices. The training program covers all aspects of urologic practice. Each first-year resident is paired with a faculty member who guides the resident through his or her UCSF training. This relationship is designed to facilitate our training program's mission: to maintain a very competitive program which trains future leaders in urology, through the use of individualized clinical rotations and a year of focused laboratory research.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
UROLOGY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	37	5	31	20	93

Permanently Budgeted FTEs
UROLOGY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-UROLOGY	4.00	4.80	4.00	4.80	4.00	4.34	4.00	4.34	4.00	4.34
Total:	4.00	4.80	4.00	4.80	4.00	4.34	4.00	4.34	4.00	4.34

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
UROLOGY

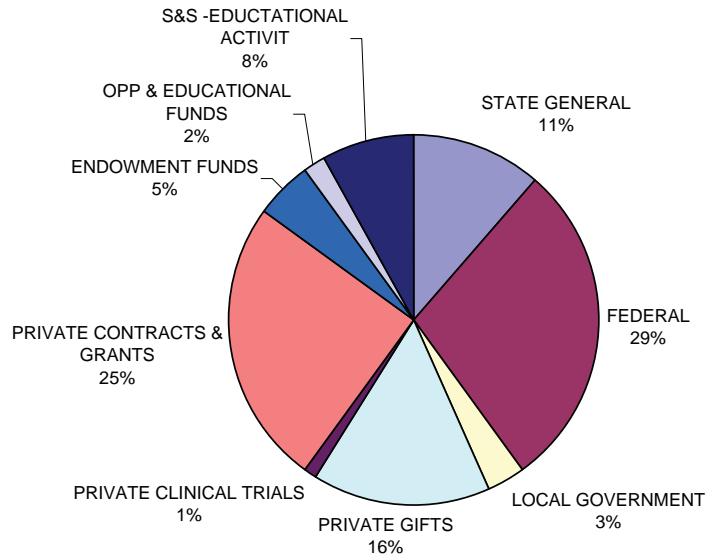
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$2,250,642	\$2,207,227	\$918,169	41.60%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$247,523	\$247,523	\$0	0.00%
Private Clinical Trials	\$70,156	\$61,502	\$15,318	24.91%
Private Contracts & Grants	\$1,955,370	\$1,814,866	\$564,115	31.08%
Total:	<u>\$4,523,691</u>	<u>\$4,331,118</u>	<u>\$1,497,602</u>	<u>34.58%</u>

Total Expenditures by Fund Source
UROLOGY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$845,431	\$865,639	\$823,288	\$849,841	\$880,903	4.2%
TUITION & FEES	\$0	\$639	\$40,267	\$46,954	\$26,198	0.0%
FEDERAL	\$617,947	\$1,099,799	\$1,815,591	\$2,724,069	\$2,250,642	264.2%
STATE SPECIAL & CONTRACTS	\$383,765	\$69,341	(\$1,792)	\$0	\$550	-99.9%
LOCAL GOVERNMENT	\$138,236	\$178,611	\$235,703	\$240,699	\$247,523	79.1%
PRIVATE GIFTS	\$1,082,965	\$686,657	\$764,996	\$858,502	\$1,226,386	13.2%
PRIVATE CLINICAL TRIALS	\$78,990	\$61,978	(\$710)	\$89,114	\$70,156	-11.2%
PRIVATE CONTRACTS & GRANTS	\$1,599,612	\$1,411,947	\$1,469,426	\$1,611,621	\$1,955,370	22.2%
ENDOWMENT FUNDS	\$2,185	\$68,356	\$25,975	\$138,003	\$404,004	18385.8%
OPP & EDUCATIONAL FUNDS	\$0	\$77,713	\$73,068	\$95,759	\$140,115	0.0%
S&S -EDUCTATIONAL ACTIVIT	(\$668,407)	(\$364,111)	(\$237,943)	\$371,378	(\$630,878)	-5.6%
OTHER SOURCES	\$68,941	\$1,998	\$2,647	\$5,761	\$423	-99.4%
Total:	<u>\$4,149,666</u>	<u>\$4,158,567</u>	<u>\$5,010,516</u>	<u>\$7,031,700</u>	<u>\$6,571,392</u>	<u>58.4%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Urology
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
UROLOGY
(Dollars in Thousands)**

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	377	881	(1,762)	1,258	4,276	1,709	5,608
Research	4,749	-	0	4,749	3,072	1,676	-
Total	5,126	881	(1,762)	6,006	7,348	3,385	5,608

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

UROLOGY

	Number	Amount
Research Grants	5	\$1,477,655
Training Grants	0	\$0
Fellowships	0	\$0
Other Awards	0	\$0
R&D Contracts	0	\$0
Total:	5	\$1,477,655

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

INTERDISCIPLINARY CENTERS AND PROGRAMS

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

AIDS RESEARCH INSTITUTE

- Director – Greenspan, John , BDS, PhD
- Business Officer – Moreno, Mario
- Website - <http://ari.ucsf.edu/>

Mission Statement

The AIDS Research Institute at UCSF is committed to fostering innovative and integrated science—basic, clinical, prevention, and policy research—to prevent, understand, treat, and someday cure HIV infection; rapid dissemination of our findings; and training new scientists to continue working toward our ultimate goal of ending the HIV/AIDS epidemic.

About the AIDS Research Institute at UCSF

The AIDS Research Institute (ARI) coordinates and integrates all AIDS research activities at the University of California, San Francisco. The ARI stimulates innovation and supports interdisciplinary collaboration aimed at all aspects of the epidemic domestically and around the world. Bringing together hundreds of scientists and more than 50 programs from throughout the university and affiliated labs and institutions, and working in close collaboration with affected communities, the ARI is one of the premier AIDS research entities in the world.

Programs

- **Basic/Vaccine**
 - AIDS Biology Program
 - AIDS Research Institute at UCSF Laboratory of Clinical Virology
 - Blood Systems Research Institute
 - Craik Laboratory
 - Drug Research Unit at San Francisco General Hospital
 - Gladstone Institute of Neurological Disease
 - Gladstone Institute of Virology and Immunology
 - HPV/Epithelial Tumor Virus Laboratory
 - Laboratory for Molecular Pathogenesis
 - Laboratory of Matija Peterlin
 - Laboratory of Neurobiology/Neuroimmunology
 - Laboratory of Raul Andino
 - Laboratory of Tumor and AIDS Virus Research
 - San Francisco Department of Public Health Vaccine Trials
 - UCSF-GIVI Center for AIDS Research (CFAR)

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- **Clinical Care & Research**
 - Adult AIDS Clinical Trials Group (AACTG)
 - AIDS and Cancer Specimen Resource
 - AIDS Biology Program
 - AIDS Health Project
 - AIDS Immunobiology Research Laboratory
 - AIDS Research Institute at UCSF Laboratory of Clinical Virology
 - AIDS Specimen Bank
 - Bay Area Perinatal AIDS Center (BAPAC)
 - Community Consortium
 - Deaf AIDS Support Services, UC Center on Deafness
 - Drug Research Unit at San Francisco General Hospital
 - Family Treatment Fund
 - Francis J. Curry National TB Center
 - General Clinical Research Center at SFGH
 - International Center of HIV/AIDS Research and Clinical Training in Nursing
 - Moffitt/Mt. Zion General Clinical Research Center
 - Oral AIDS Center
 - Osher Center for Integrative Medicine
 - Pediatric AIDS Clinical Trials Unit
 - Pediatric General Clinical Research Center
 - Positive Health Program at SFGH
 - 360: The Positive Care Center at UCSF
 - UCSF Nursing HIV/AIDS Center
 - UCSF-GIVI Center for AIDS Research (CFAR)
 - Veterans Affairs Medical Center HIV Clinical Research Program
 - Women's HIV Interdisciplinary Network
 - Women's HIV Program at UCSF
 - Women's Interagency HIV Study (WIHS)
- **Prevention**
 - Center for AIDS Prevention Studies (CAPS)
 - CAPS/Fogarty International Traineeships in AIDS Prevention Studies (I-TAPS)
 - Collaborative HIV Prevention Research in Minority Communities Program
 - Traineeships in AIDS Prevention Studies (TAPS)
 - Center for Health Improvement and Prevention Studies (CHIPS)
 - Epidemiology and Prevention Interventions Center (EPI-Center)
 - San Francisco Department of Public Health HIV Research Section

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- Women's Global Health Imperative
- **Policy**
 - AIDS Policy Research Center
- **Education & Training**
 - AIDS Action Network
 - AIDS Clinical Training for International Organizations of Nurses (ACTION)
 - AIDS Education and Training Centers National Evaluation Center
 - AIDS Health Project
 - ASPIRE (AIDS Services—Prevention, Interventions, Research, and Education)
 - Center for AIDS Prevention Studies (CAPS)
 - CAPS/Fogarty International Traineeships in AIDS Prevention Studies (I-TAPS)
 - Collaborative HIV Prevention Research in Minority Communities Program
 - Traineeships in AIDS Prevention Studies (TAPS)
 - Center for HIV Information (CHI)
 - HIV InSite
 - Cochrane Collaborative Review Group on HIV Infection and AIDS
 - FACES (Family AIDS Care and Educational Services)
 - Fogarty International Center, UC Berkeley and UCSF
 - Institute for Global Health
 - International Center of HIV/AIDS Research and Clinical Training in Nursing
 - International Training and Education Center on HIV (I-TECH)
 - Japanese Physicians AIDS Training Program
 - National HIV/AIDS Clinicians' Consultation Center (NCCC)
 - Osher Center for Integrative Medicine
 - Pacific AIDS Education and Training Center (PAETC)
 - Positive Health Program Community Education Unit
 - San Francisco Area (UCSF) AIDS Education and Training Center
 - UCSF Global Health Sciences
 - UCSF-GIVI Center for AIDS Research (CFAR)
- **International**
 - AIDS Clinical Training for International Organizations of Nurses (ACTION)
 - ASPIRE (AIDS Services—Prevention, Interventions, Research, and Education)
 - CAPS/Fogarty International Traineeships in AIDS Prevention Studies (I-TAPS)
 - Center for HIV Information (CHI)
 - HIV InSite\
 - FACES (Family AIDS Care and Educational Services)
 - Family Treatment Fund
 - Fogarty International Center, UC Berkeley and UCSF

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- Institute for Global Health
- International Center of HIV/AIDS Research and Clinical Training in Nursing
- International Training and Education Center on HIV (I-TECH)
- Japanese Physicians AIDS Training Program
- UCSF Global Health Sciences
- **Women & Children**
 - Bay Area Perinatal AIDS Center (BAPAC)
 - Pediatric AIDS Clinical Trials Unit
 - Pediatric General Clinical Research Center
 - Positive Health Women's Services
 - Women's Global Health Imperative
 - Women's HIV Interdisciplinary Network
 - Women's HIV Program at UCSF
 - Women's Interagency HIV Study (WIHS)

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

CANCER CENTER

- Chair – McCormick, Frank, Ph.D.
- Business Officer – Jacobsen, Lynda J.
- Website - <http://cancer.ucsf.edu/>

The UCSF Comprehensive Cancer Center is an interdisciplinary initiative that combines basic science, clinical research, epidemiology/cancer control, and patient care throughout the University of California, San Francisco. The Center's mission is the discovery and evolution of new ideas and information about cancer, from the research to the clinical implementation phases of cancer control.

UCSF's long tradition of excellence in cancer research includes, notably, the Nobel Prize-winning work of J. Michael Bishop and Harold Varmus, who discovered cancer-causing oncogenes. Their work opened new doors for exploring genetic mistakes that cause cancer, and formed the basis for some of the most important cancer research happening today.

Basic Scientific Research

From understanding normal cellular processes and replication to discovering the underlying molecular and genetic causes of cancer when these processes go awry, UCSF researchers are committed to moving scientific insights beyond model systems and pursuing their relevance for clinical oncology and cancer prevention.

Clinical Research

Clinical scientists explore how greater understanding of fundamental biological events can be transformed into clinically relevant tools. New forms of cancer treatment, as well as innovations in diagnosis and prognosis, undergo rigorous evaluation for safety and efficacy -- translating into improved patient outcomes and hope for the future.

Patient Care

The UCSF Comprehensive Cancer Center provides superlative cancer patient care at four San Francisco medical centers: UCSF Medical Center at Mount Zion; UCSF Medical Center at Parnassus; San Francisco General Hospital; and the San Francisco Veterans Affairs Medical Center.

Population Science

Cancer population sciences at UCSF includes a broad range of research on the causes of new cancers and the sickness and death due to the disease in order to develop ways to improve the prevention and early detection of cancer as well as the quality of life following diagnosis and treatment for all of Northern California's diverse populations

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
CANCER CENTER

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	53	5	4	5	67

Permanently Budgeted FTEs
CANCER CENTER

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ORG ACT-S/M MT ZION CANCER CENTER	8.12	17.05	8.32	19.33	4.92	18.34	3.51	13.57	4.35	15.45
Total:	8.12	17.05	8.32	19.33	4.92	18.34	3.51	13.57	4.35	15.45

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
CANCER CENTER

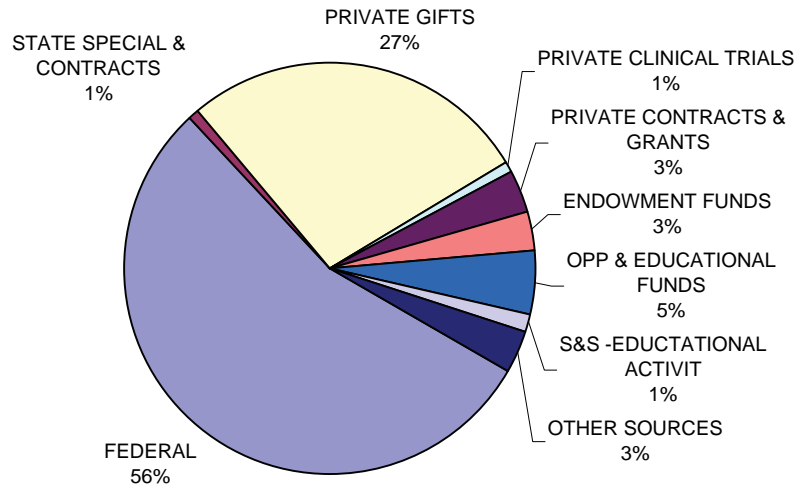
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$5,594,079	\$5,336,770	\$2,619,994	49.09%
State Special & Contracts	\$36,592	\$33,051	\$8,593	26.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$73,100	\$56,289	\$5,914	10.51%
Private Contracts & Grants	\$343,192	\$342,434	\$138,036	40.31%
Total:	<u>\$6,046,964</u>	<u>\$5,768,544</u>	<u>\$2,772,538</u>	<u>48.06%</u>

Total Expenditures by Fund Source
CANCER CENTER

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$0	\$11,673	\$26,125	\$31,251	\$0	0.0%
TUITION & FEES	(\$13,552)	\$32,921	\$134	(\$33,251)	\$0	-100.0%
FEDERAL	\$6,267,089	\$6,850,602	\$6,663,259	\$6,865,259	\$5,594,079	-10.7%
STATE SPECIAL & CONTRACTS	(\$1,283)	\$0	\$0	\$37,648	\$94,677	-7481.4%
PRIVATE GIFTS	\$4,350,437	\$4,471,555	\$2,532,770	\$2,186,463	\$2,806,923	-35.5%
PRIVATE CLINICAL TRIALS	\$1,601,160	\$810,122	\$468,883	\$383,189	\$73,100	-95.4%
PRIVATE CONTRACTS & GRANTS	\$691,950	\$240,791	\$190,907	\$185,599	\$343,192	-50.4%
ENDOWMENT FUNDS	\$293,599	\$694,585	\$362,858	\$540,231	\$322,989	10.0%
OPP & EDUCATIONAL FUNDS	\$0	\$393,729	\$453,850	\$449,120	\$517,366	0.0%
S&S - EDUCATIONAL ACTIVIT	\$1,325,564	(\$725,281)	\$78,298	\$215,061	\$139,547	-89.5%
OTHER SOURCES	(\$273,878)	\$82,873	(\$75,466)	(\$27,086)	\$329,954	-220.5%
RESERVES	\$0	\$0	\$0	\$0	\$0	0.0%
Total:	<u>\$14,241,086</u>	<u>\$12,863,570</u>	<u>\$10,701,618</u>	<u>\$10,833,483</u>	<u>\$10,221,827</u>	<u>-38.5%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Cancer Center
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
CANCER CENTER*
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,670	-	575	1,094	1,049	621	-
Research	19,096	640	181	18,276	10,211	8,885	0
Total	20,766	640	756	19,370	11,260	9,506	0

*Includes Cancer Research Institute

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

CENTER FOR HEALTH AND COMMUNITY

- Director – Adler, Nancy
- Website - <http://chc.medschool.ucsf.edu/>

Mission Statement

Facilitate multidisciplinary research that will provide comprehensive understanding of problems of health, illness and health care.

Develop and test new strategies for research and interventions to promote health, prevent disease and facilitate recovery.

Provide integrated teaching of basic and applied aspects of social and behavioral sciences, epidemiology and health policy to students in all four professional schools.

Establish collaborative partnerships with community groups that enable the Center to fulfill its educational, research, and service priorities.

About the Center

The Center for Health and Community at UCSF (CHC) was established to assess the challenges of the changing health care delivery environment and identify policies and interventions that will maximize the beneficial impact of the changing health care delivery system.

The Center is comprised of programs and individual faculty from all UCSF Schools who have been at the cutting edge of health services and policy-related research for many years, and includes the basic social and behavioral scientists in epidemiology, health policy, anthropology, psychology, sociology, history, bioethics, economics, and clinical research.

Under the leadership of CHC, scientists, clinicians and policy analysts collaborate through multidisciplinary groups designed to promote comprehensive approaches to health problems, and to bridge the gap between medicine and social science. These collaborative activities offer new opportunities to delivery systems, community health, research, and population health perspectives that form the Center's academic vision. According to Dr. Nancy Adler, Director of the Center for Health and Community, there is "a good deal of research that shows us we cannot isolate physical diseases from our emotions, behaviors and experiences." More than half of premature deaths can be prevented through changes in behavior, environment, and lifestyle-a fact that has been largely ignored by traditional medicine. The Center places special research emphasis on the hu-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

man side of health care, on who the patient is rather than what disease the patient has.

The Center also plays a leading role in developing innovative curricula for both pre-clinical and clinical years that will promote an understanding of the contributions of non-biological factors to health, disease, and recovery. Drawing on its strong and diverse faculty from various schools and departments, CHC provides both pre- and postdoctoral students with professional tools to deal with social, psychological and cultural issues in the clinical setting and prepares students to work in a complex socio-political professional environment that crosses traditional boundaries. Through these and other activities, Center members are taking steps to improve care to individuals and communities, shape health care policy, and educate future health care providers.

Research

Under the leadership of the Center, scientists, clinicians and policy analysts collaborate through multidisciplinary work groups to research and promote comprehensive approaches to health problems. These groups reflect the Center's four areas of research interest: changes in the health care delivery system in California, community health indicators and partnerships, methodologies and measurement, and research and policy on key populations and health problem indicators.

Education

Center for Health and Community programs offer graduate degrees in social and behavioral sciences related to health as well as research training for post-doctoral scholars.

The Center also plays a leading role in developing innovative curricula for both pre-clinical and clinical years that will promote an understanding of the contributions of non-biological factors to health, disease, and recovery. Drawing on its strong and diverse faculty from various schools and departments, CHC provides both pre-and post-doctoral students with professional tools to deal with social, psychological and cultural issues in the clinical setting and prepares students to work in a complex socio-political professional environment that crosses traditional boundaries.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

CENTER FOR TOBACCO CONTROL RESEARCH AND EDUCATION

- Director –
- Website - <http://tobacco.ucsf.edu/>

Tobacco Control at the University of California encompasses the work of 29 faculty members, their students, fellows and staff, who are committed to research, cessation, training and education designed each year. This work extends from basic studies of nicotine pharmacology through the health effects of smoking and secondhand smoke to action-oriented policy interventions.

Research

The research of the Center spans a multitude of disciplines from policy and historical research to economics, and science. The work is designed to inform and improve the effectiveness of public health and clinical interventions to reduce tobacco use both nationally and internationally.

Current research includes the following:

Policy and Politics

Efforts by public health professionals to develop and implement smokefree and tobacco control policies, locally, nationally and internationally, and how the tobacco industry opposes these efforts.

Secondhand Smoke

The health effects of secondhand smoke on individuals, society and the environment.

Addiction and Cessation

The nature and severity of nicotine addiction, treatment strategies, and the health benefits of quitting.

Tobacco Effects

The short and long term effects of cigarette smoking and other forms of tobacco use on health.

Marketing and Prevention

The tobacco industry's marketing tactics for selling cigarettes and other products to adults and children, as well as effective counter-marketing public health campaigns.

Special Populations

Case studies, surveys and research showing how the tobacco industry markets their product to

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

specific groups.

International

The impact the tobacco industry is having outside the U.S. on globalizing the tobacco epidemic and strategies to mitigate this impact.

Education/Training

We offer diverse educational and research opportunities including postdoctoral fellowships, graduate research positions, and training for public health advocates and selected international visitors who wish to learn about the use of tobacco industry documents as public health tools. Our work spans tobacco control policy, health effects of secondhand and active smoking, and other areas.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DIABETES CENTER

- Chair – Bluestone, Jeffrey A, Ph.D.
- Business Officer – Hildebrand-Zanki, Susanne U
- Website - <http://diabetes.ucsf.edu/>

The Diabetes Center at UCSF has one singular mission: to bring lasting improvements in quality of life to diabetes patients in the Western United States, both type 1 and type 2. This common goal unites the clinical, education and research arms of the Diabetes Center into a comprehensive program that is unique among diabetes facilities.

Research

UCSF's long-standing commitment to diabetes research has placed it squarely at forefront of diabetes research for decades, both type 1 and type 2. With a rich history of breakthrough discoveries, UCSF has attracted numerous world-leaders to its team of researchers.

The UCSF commitment to finding a cure for diabetes is stronger than ever. With expanding facilities and faculty, a new state-of-the-art Islet Transplantation Center and a renewed vision, the Diabetes Center team is charging headlong towards the day when a lasting cure for diabetes is within our grasp.

Much of our research focusses squarely on the development techniques, therapies and new tools that show promise of a day when diabetes is but a memory. A primary objective is to place the remaining pieces in the puzzle that is islet transplantation, developing new, inexhaustible sources of islet cells and thwarting the bodies natural rejection of by making immune tolerance a clinical reality. New therapeutics based upon natural products are also under investigation for type 2 diabetes, just one of many late-breaking therapies in clinical trials at the Diabetes Center.

In working towards a cure, we also imagine a day when diabetes simply never occurs, and so research aimed at preventing it's development, both type 1 and type 2, is another of our lofty goals. From identifying and analyzing genes that predispose individuals to the disease, to early interventions that stop diabetes in its tracks, Diabetes Center researchers have made headlines around the world with their ground-breaking diabetes prevention research.

But for most people living with diabetes, a cure cannot come soon enough. The numerous and serious secondary complications that come with diabetes - vision, circulation, kidney, neurological and other - will not wait for a cure. That is why the Diabetes Center's extended network of experts in metabolism, ophthalmology, nutrition, endocrinology, molecular and cell biology, hu-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

man genetics, and a range of scientific disciplines continue their research to alleviate the pain and suffering that represents the real human cost of diabetes.

Education

The Diabetes Teaching Center

In essence, people with diabetes must act as their own health advocates. They must take meticulous care in the daily activities that most people take for granted, such as meal planning, exercise, and stress management. They must learn proper use and administration of medications and monitoring equipment. And, most importantly they must learn to recognize the symptoms of complications of their disease so that they may be prevented or treated in their early stages.

It is for this reason that UCSF has traditionally placed a great emphasis on the education of people with diabetes, in order to assist them in managing the extraordinary change in lifestyle that necessarily accompanies the disease.

The Diabetes Teaching Center's programs, established in 1978, are distinguished among self-management outreach programs in that they place an exquisite emphasis on individualized care - teaching patients how to recognize their own individual patterns of response to various effectors of their condition. The program enables patients to make more consistent and appropriate adjustments in their therapy and lifestyle.

What you will learn:

- how to understand diabetes mellitus: its types, its causes and effects
 - and the goals of treatment
 - effective ways of managing lifestyle changes: exercise, diet, meal planning,
 - weight management and prevention of hypoglycemia (low blood sugar)
 - how to manage insulin: principles of usage, modes of action, the best
 - regimen of dose adjustments
 - how to test blood glucose and ketones and develop testing skills,
 - adjusting therapy based upon your test results
 - how to use oral medications for diabetes treatment: reasons for use,
 - types of medication, potential effects
 - how to prevent and manage potential complications, both acute and
 - chronic
 - how to recognize the psychosocial issues: emotional adjustment to
 - diabetes mellitus, the role of family and support groups
- specialized Classes:
- Insulin pump classes, oral agent and insulin workshops are provided on a regular basis.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Appointments can also be scheduled on an individual basis with the educators.

Clinical Care

Comprehensive, Preventative, Quality care.

The Diabetes Clinical Center at UCSF is dedicated to the comprehensive, cost-effective care of diabetes in adults and children, with an emphasis on patient education and the avoidance of complications of the disease. The program specializes in the use of proven measures to prevent severe diabetic complications, including optimal metabolic control, screening and treatment of foot disorders, diabetic retinopathy, incipient nephropathy, anti-hypertensive therapy and lipid-lowering therapy.

A model for the management of other chronic diseases, the clinical Center combines a number of unique and important methods to ensure the highest quality of care for all its patients.

For instance, diabetes in children comes with a number of unique concerns not generally associated with adult diabetes. At UCSF, children with diabetes are seen by a special pediatric team that is experienced in the management of the unique aspects of juvenile diabetes, and provide social, economic and emotional support for families. Patients of all ages and their families and caregivers are offered extensive training in diabetes management.

A key feature of the Diabetes Clinical Center is its close collaboration with UCSF diabetes researchers. With few distinct boundaries between clinical researchers and laboratory scientists, UCSF patients have access to late-breaking discoveries, new treatment options and new strategies for diagnosing and managing type 1 and type 2 diabetes. The clinical and research links are strengthened by the UCSF Islet and Cellular Transplant Center.

University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
 DIABETES CENTER

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	111	4	36	22	173

Permanently Budgeted FTEs
 DIABETES CENTER

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
DIABETES CENTER-MRU & HRI COMBINED		0.67	0.05	0.65	0.05	0.84	0.05	0.84	0.05	0.44
HORMONE RESEARCH LAB	2.00	2.88	2.00	2.20	2.00	2.20	2.00	6.10	2.00	2.85
MR/METABOLIC RESEARCH	2.18	1.65	2.18	0.65	2.18	0.65	2.18	0.65	2.18	
Total:	4.18	5.20	4.23	3.50	4.23	3.69	4.23	7.59	4.23	3.29

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
DIABETES CENTER

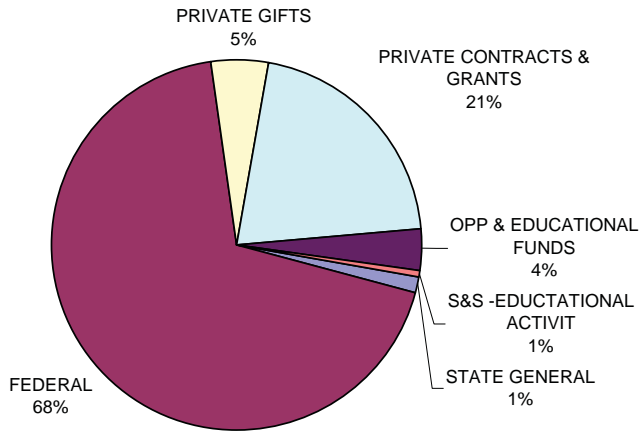
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$32,588,151	\$17,980,647	\$7,945,973	44.19%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	(\$119,823)	(\$96,982)	\$0	0.00%
Private Contracts & Grants	\$9,790,140	\$6,255,667	\$1,672,985	26.74%
Total:	<u>\$42,258,467</u>	<u>\$24,139,332</u>	<u>\$9,618,958</u>	<u>39.85%</u>

Total Expenditures by Fund Source
DIABETES CENTER

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$693,023	\$635,352	\$649,586	\$632,426	\$708,610	2.2%
FEDERAL	\$11,762,286	\$25,031,419	\$28,835,197	\$30,894,325	\$32,588,151	177.1%
STATE SPECIAL & CONTRACTS	\$57,375	\$711	(\$503)	\$0	\$0	-100.0%
PRIVATE GIFTS	\$1,309,372	\$1,455,132	\$1,623,371	\$3,124,937	\$2,377,117	81.5%
PRIVATE CLINICAL TRIALS	\$0	(\$1,166)	\$2,635	\$208,318	(\$119,823)	0.0%
PRIVATE CONTRACTS & GRANTS	\$4,559,074	\$3,539,282	\$3,810,956	\$5,372,576	\$9,790,140	114.7%
ENDOWMENT FUNDS	\$19,562	\$37,211	\$93,583	\$3,731	\$60,270	208.1%
OPP & EDUCATIONAL FUNDS	\$253,810	\$768,091	\$1,093,949	\$1,313,164	\$1,707,730	572.8%
S&S - EDUCATIONAL ACTIVIT	\$283,594	\$1,003,304	\$491,087	(\$457,272)	\$315,369	11.2%
OTHER SOURCES	(\$53,975)	\$36,543	(\$15,143)	\$1,865	(\$24,876)	-53.9%
RESERVES	\$0	\$0	\$0	\$0	\$0	0.0%
Total:	<u>\$18,884,120</u>	<u>\$32,505,879</u>	<u>\$36,584,720</u>	<u>\$41,094,070</u>	<u>\$47,402,687</u>	<u>151.0%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
Diabetes Center
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
DIABETES CENTER
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	109	-	(2)	202	127	72	-
Research	35,828	427	1,239	40,989	10,509	32,166	20
Total	35,937	427	1,237	41,191	10,636	32,239	20

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

INSTITUTE FOR REGENERATIVE MEDICINE

- Director– Kriegstein, Arnold
- Business Officer – Sustaita, Gloria
- Website - <http://stemcellfacts.ucsf.edu/>

Building on the existing strengths of research in basic science and clinical medicine at UCSF, this program promotes the translation of research findings in stem cell biology to novel therapeutic strategies. The excitement of stem cell biology derives from the enormous promise of stem cell therapies to treat or cure disease through tissue support, cell replacement, or regeneration.

Research

UCSF established the Program in Developmental and Stem Cell Biology in August 2002, with a \$5 million matching grant from Andy Grove, the chair of Intel Corp. The match was met, and UCSF has now raised approximately \$13 million in donations. Efforts continue to raise funds.

The Program encompasses a broad range of embryonic and adult stem cell studies involving animal cells - including those in mice, worms, and zebra fish -- and human cells. All of these studies are aimed at gaining fundamental information about human development, with an eye toward understanding birth defects, and advancing the potential of stem cells to treat a broad range of disorders, including diabetes, cardiovascular disease and neurological diseases, such as multiple sclerosis and Parkinson's disease.

Under the leadership of Arnold Kriegstein, M.D., Ph.D., a distinguished neural stem cell researcher, the UCSF program is developing a set of major proposals for funding from the California Institute for Regenerative Medicine. The intent is to tap into the breadth and depth of the University's scientific program, as well as its strong clinical program, which has the medical and intellectual infrastructure to translate discoveries into therapeutic strategies. The proposals will seek funding for a premier training program for young scientists in stem cell research, for the research enterprise and for the construction of a new building.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

OSHER CENTER FOR INTEGRATIVE MEDICINE

Executive Committee

- Susan Folkman, PhD, Director
- Frederick (Rick) Hecht, MD, Director, Research
- Ellen Hughes, MD, Director, Education Programs
- Donald I. Abrams, MD, Director, Clinical Programs

Website - <http://osher.ucsf.edu/>

Mission Statement

The mission of the Osher Center for Integrative Medicine is to search for the most effective treatments for patients by combining both conventional and alternative approaches that address all aspects of health and wellness - biological, psychological, social and spiritual.

We are working to transform health care by conducting rigorous research on the medical outcomes of complementary and alternative healing practices; educating medical students, health professionals and the public about these practices; and creating new models of clinical care.

Clinical Services

- Acupuncture and Traditional Chinese Medicine
- Biofeedback
- Integrative Medicine Consultation
- Integrative Medicine for People with Cancer
- Integrative Psychiatry & Psychotherapy
- Manual Medicine/ Spinal Manipulation
- Massage Therapy

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

WHEELER CENTER FOR THE NEUROBIOLOGY OF ADDICTION

- Director – Fields, Howard, MD, PhD
- Business Officer –
- Website - <http://pub.ucsf.edu/cnba/Center/index.php?p=/index.html>
-

Mission Statement

The Wheeler Center for the Neurobiology of Addiction is a collaborative research program seeking biological answers to the human tragedy of drug addiction. Our scientists investigate how drugs of abuse change brain function and how these changes lead to addiction. Our goal is to develop a foundation of knowledge resulting in more effective treatment for addiction.

About the Wheeler Center

The Wheeler Center for the Neurobiology of Addiction has brought together scientists in genetics and in cell, molecular and systems neuroscience to explore and identify nervous system changes that lead to addiction.

The Center's members have made seminal contributions to our understanding of drug actions on the nerve cells that mediate reward and on the mechanisms of learning and memory -- phenomena that play key roles in the addictive process. The goal of the center is two fold. First, to bring to the study of addiction a broad scope of basic scientific inquiry and fresh insights that require collaboration across disciplinary boundaries. Second, to attract the brightest students and young investigators to the field of addiction research.

By so doing, Center researchers will accelerate the discovery process and advance knowledge through exploiting new technologies, whenever and wherever they emerge. For this reason, Wheeler Center funding provides grants to associated faculty with novel ideas or techniques. We provide seed money to nascent approaches with the hope of nurturing creativity. Given the aversion to risk taking among traditional funding sources and their emphasis on support for established projects and investigators, we believe that this approach can be catalytic.

With its innovative and collaborative research program, the Center for the Neurobiology of Addiction is exploring and identifying the genetic risk factors and the neural circuits, that enable drugs of abuse to take command of the brain. By so doing, Center researchers hope to find ways to strip these drugs of their addictive power and to find new avenues for treatment and prevention.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Center investigators looking at the genetic variations that influence learning and memory and the molecular targets of addicting drugs, hope to understand what happens to the molecular components of nerve cells when they are exposed to drugs of abuse.

Those analyzing the effects of addicting drugs on the specialized junctions between nerve cells (synapses), seek to explain what happens to synapses when addictive drugs reach the brain's pleasure centers, especially the dopaminergic reward circuitry.

Those concentrating on the neural circuits involved in addiction hope to reveal the connections between molecular changes in nerve cells and drug tolerance, drug-dependence, and drug self-administration.

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

ORGANIZED RESEARCH UNITS

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

CANCER RESEARCH INSTITUTE

- Director – Frank McCormick, PhD, FRS
- Business Officer – Jacobsen, Lynda J.
- Website - <http://cancer.ucsf.edu/research/cri.php>

The UCSF Cancer Research Institute (CRI) serves as a hub for lab-based cancer research at the UCSF Comprehensive Cancer Center. Physically it encompasses two floors of the Center's UCSF/Mount Zion laboratory research building and additional space on the UCSF Parnassus campus.

The Cancer Research Institute was established by the University Regents in 1948 as an Organized Research Unit within the University of California system. Frank McCormick, PhD, FRS, has served since January 1997 as CRI Director, a position he holds in addition to his directorship of the overall UCSF Comprehensive Cancer Center

Research & Training - Multidisciplinary Programs

Multidisciplinary programs include laboratory scientists, clinical investigators, providers of patient care, epidemiologists, and sociobehavioral scientists. Collaboration across disciplines ensures that insights gained in the lab can move quickly and effectively to cancer patients' bedsides and to cancer prevention and control programs.

Many of the UCSF Comprehensive Cancer Center's research programs are organized around organ or disease sites:

- Breast Oncology
- Cutaneous Oncology
- Gynecologic Oncology
- Head and Neck Oncology
- Hematopoietic Malignancies
- Liver Cancer
- Neurologic Oncology
- Pancreas Cancer
- Prostate Cancer
- Thoracic Oncology

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Cancers also have common causes and underlying similarities, such as defects in cell cycle control, involvement of immunologic mechanisms, and global changes in gene copy number and chromosome arrangement. Other UCSF programs address this challenge through cross-cutting work that could eventually lead to broader-based therapies and prevention strategies for a number of cancers.

- Cancer Genetics
- Cancer and Immunity
- Cell Cycling and Signaling
- DNA Repair & Radiation Biology
- Chemistry and Cancer
- Mouse Models of Cancer
- Society, Diversity, and Disparities
- Tobacco Control

Our Cancer Risk Program also crosses many disease areas by identifying families and individuals at high risk for colorectal, breast, ovarian, and prostate cancer.

Medical Education/Graduate Training

- UCSF Medical Education
- Specialized Training
 - Minority Program in Cancer Control Research
 - Comprehensive Minority Institution/Cancer Center Partnership
 - Goodman-Koske Cancer Prevention Fellowship
- PhD and Other Graduate Programs
- Graduate Program in Biomedical Sciences (BMS)
- Herbert W. Boyer Program in Biological Sciences (PIBS)
- Graduate Program in Biological and Medical Informatics (BMI)
- Chemistry and Chemical Biology (CCB)
- Graduate Group in Biophysics
- Joint Graduate Group in Bioengineering
- Graduate Program in Pharmaceutical Sciences Pharmacogenomics

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
CANCER RESEARCH INSTITUTE

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	20	1	39	16	76

Permanently Budgeted FTEs
CANCER RESEARCH INSTITUTE

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MR-CANCER RESEARCH INSTITUTE	1.56	2.34	1.56	1.51	1.56	1.51	1.56	1.51	1.56	1.51
Total:	1.56	2.34	1.56	1.51	1.56	1.51	1.56	1.51	1.56	1.51

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
CANCER RESEARCH INSTITUTE

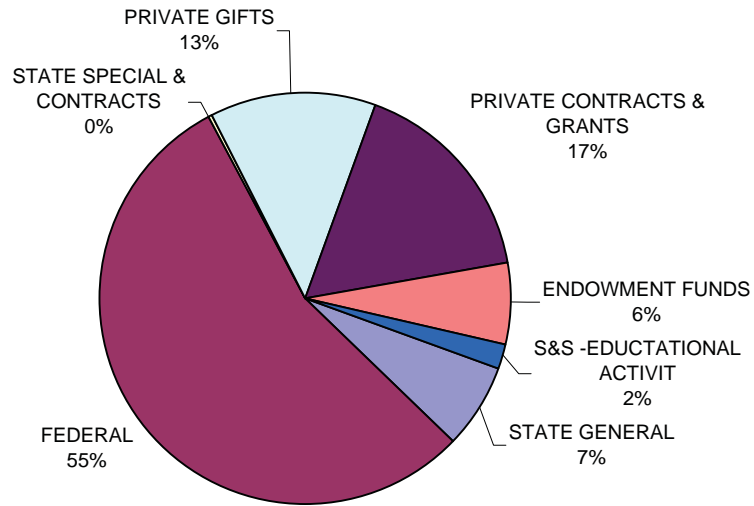
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$5,379,162	\$4,780,477	\$2,430,501	50.84%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$0		\$0	0.00%
Private Contracts & Grants	\$1,629,096	\$1,522,700	\$542,042	35.60%
Total:	<u>\$7,008,258</u>	<u>\$6,303,177</u>	<u>\$2,972,544</u>	<u>47.16%</u>

Total Expenditures by Fund Source
CANCER RESEARCH INSTITUTE

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$433,166	\$701,825	\$691,807	\$703,028	\$639,986	47.7%
FEDERAL	\$2,811,077	\$4,602,956	\$5,071,428	\$6,391,309	\$5,379,162	91.4%
STATE SPECIAL & CONTRACTS	\$62,747	\$61,634	\$21,468	\$43,402	\$34,820	-44.5%
PRIVATE GIFTS	\$1,858,920	\$1,294,565	\$1,414,696	\$952,069	\$1,281,102	-31.1%
PRIVATE CONTRACTS & GRANTS	\$2,389,009	\$2,081,891	\$1,668,834	\$1,878,208	\$1,629,096	-31.8%
ENDOWMENT FUNDS	\$684,803	\$735,500	\$833,730	\$428,428	\$621,511	-9.2%
S&S - EDUCATIONAL ACTIVIT	(\$34,422)	\$2,712	\$9,123	\$37,041	\$182,058	-628.9%
RESERVES	\$0	\$0	\$0	\$975	\$0	0.0%
Total:	<u>\$8,205,299</u>	<u>\$9,481,083</u>	<u>\$9,711,087</u>	<u>\$10,434,461</u>	<u>\$9,767,735</u>	<u>19.0%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Cancer Research Institute
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
CANCER RESEARCH INSTITUTE*
(Dollars in Thousands)**

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,670	-	575	1,094	1,049	621	-
Research	19,096	640	181	18,276	10,211	8,885	0
Total	20,766	640	756	19,370	11,260	9,506	0

*Includes Cancer Center

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

CARDIOVASCULAR RESEARCH INSTITUTE

- Chair – Coughlin, Shaun R, M.D. ,Ph.D.
- Business Officer – Gregg, Paulette
- Website - <http://www.cvri.ucsf.edu/>

Mission Statement

The mission of the UCSF's Cardiovascular Research Institute (CVRI) is to perform cutting edge research that illuminates cardiovascular and pulmonary biology and disease and to train future leaders of these fields.

The Institute provides a home for a spectrum of investigation that ranges from the most basic science to disease-focussed and patient-based research. This diversity fosters a multidisciplinary approach to research problems and provides a valuable bridge between faculty in UCSF's outstanding clinical and basic science Departments. This formula has been very successful. The most important impact of CVRI research came from the discovery of pulmonary surfactant and its development as a therapy. This effort to understand air-water interfaces and the biophysics of how alveoli remain inflated led directly to a treatment for respiratory distress syndrome in premature infants and to a measurable decrease in infant mortality. Nine CVRI faculty (Comroe, Edelman, Stoeckenius, Clements, Morales, Havel, Kan, Bourne and Williams) have been elected to the National Academy of Sciences. Among many other awards, the Albert Lasker Clinical Medical Research Awards to Kan in 1991 and to Clements in 1994 are particularly notable.

CVRI currently has 95 investigators. The dominant theme of research is human biology relevant to the heart, lungs and vascular system. Programs span the spectrum from basic to clinical science. Thematic areas include signaling, vascular biology and development, hemostasis and thrombosis, lipoproteins and atherosclerosis, muscle biology and development, lung development and surfactant, and lung and airway inflammation (asthma, cystic fibrosis, chronic bronchitis). Ongoing research by Institute faculty ranges from dissection of the way the G proteins and G protein-coupled receptors signal to understanding the genes which govern heart muscle formation to identification of the mechanisms by which platelets are activated to form blood clots to the development of a method to test for genetic abnormalities in embryos by sampling maternal blood.

The CVRI facilitates members' research in several ways. It makes it possible for faculty to organize and participate in programmatic activities with a relatively small investment of time in administrative chores. It also helps them to support research fellows and students and invests in core technologies not easily established in individual laboratories. Most importantly, it puts them

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

into close contact with other faculty with similar interests but diverse backgrounds and training and it has helped some to link bench research to clinical studies and applications.

The research training program of the Institute has played a central role in CVRI activities, energizing CVRI basic and applied research, and providing a productive setting for training basic scientists and physicians for research-oriented careers related to the cardiovascular and pulmonary systems. The CVRI training program has had a total of 2380 postdoctoral research fellows trained since 1958 and continues to flourish with approximately 150 current fellows. The main focus of the program is an intensive research experience in one of the laboratories of the Institute under the supervision of a faculty member, employing one or more approaches applicable at the molecular, cellular, tissue, organ, whole animal, or clinical level. Courses created to prepare individuals for a career in academic biomedical science are also available. Key to the success of the training program is the CVRI's encouragement of collaboration among scientists in different disciplines and the interactions of basic and clinical scientists.

Looking forward, current plans call for strengthening two areas of investigation. The first is developmental biology. An understanding of the mechanisms that direct development of the heart, lungs, and vasculature will ultimately allow directed differentiation of relevant stem cells and perhaps regeneration of tissues damaged by age or disease. Recent CVRI faculty recruitments already provide a strong base for this program. The second is genetics. The power of genetic and genomic techniques is increasing rapidly and promises to revolutionize our understanding of even complex diseases, and we are actively recruiting faculty in this area. Toward providing infrastructure for genetic studies, Dr. John Kane has established a CVRI Genomic Resource in Arteriosclerosis, which includes large kindreds at high risk for arteriosclerotic disease. This bank of clinical information and DNA will allow gene mutations underlying cardiovascular disease to be sought by a candidate gene approach and by genome wide search. Laboratories with special expertise in lipoproteins, channels, receptors, signaling, mouse genetic models, and many other areas of basic science will both support and benefit from robust programs in developmental biology and human genetics.

Given the CVRI's history of achievement, its robust training program, its critical mass of established investigators in pulmonary and cardiovascular research, and its close ties to some of the best basic science and clinical departments in the world, the CVRI is well positioned to make important new contributions to basic knowledge and clinical management of pulmonary and cardiovascular diseases. The morbidity and mortality from these diseases will continue to be major public health imperatives, and we hope that the Institute's contribution to advances against these diseases will be as important in the next three decades as it was in the last three.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Training Programs

- Molecular and Cellular Basis of Cardiovascular Disease
- Graduate Research Training in Perinatal Biology
- Multidisciplinary Training Program in Lung Diseases
- Training in Developmental Cardiovascular Biology
- Research Training in Pediatric Critical Care Medicine

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
CARDIOVASCULAR RESEARCH INSTITUTE (CVRI)

	Career Staff		Academic		Grand Total
	Part Time	Full Time	Full Time	Part Time	
	78	10	52	25	165

Permanently Budgeted FTEs
CARDIOVASCULAR RESEARCH INSTITUTE

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
CLIN PHYSIOLOGICAL SECT-CVRI	2.75		2.75		2.75		2.75		2.75	
MR-INST CARDIOVASCULAR RES	2.20	6.15	2.20	4.33	2.20	4.24	2.20	4.24	2.20	4.24
PROF SERV OP-CVRI	0.02	0.40	0.02	0.50	0.02	0.50	0.02	0.40	0.02	0.20
Total:	4.97	6.55	4.97	4.83	4.97	4.74	4.95	4.64	4.95	4.44

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
CARDIOVASCULAR RESEARCH INSTITUTE

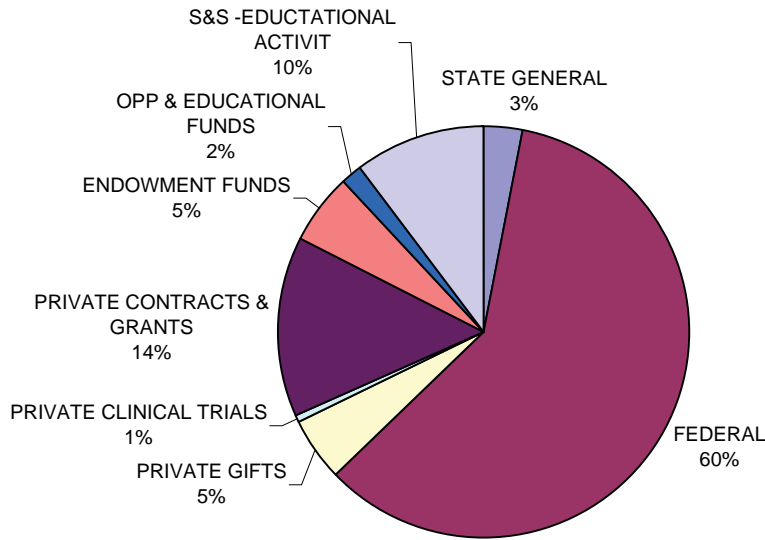
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$15,887,509	\$13,058,953	\$5,820,215	44.57%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$155,741	\$147,566	\$43,801	29.68%
Private Contracts & Grants	\$3,800,018	\$3,470,647	\$1,145,918	33.02%
Total:	<u>\$19,843,268</u>	<u>\$16,677,166</u>	<u>\$7,009,933</u>	<u>42.03%</u>

Total Expenditures by Fund Source
CARDIOVASCULAR RESEARCH INSTITUTE

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$795,671	\$1,132,374	\$1,031,718	\$684,007	\$835,521	5.0%
TUITION & FEES	\$2	\$7,233	\$1,892	\$9	\$732	46812.8%
FEDERAL	\$15,454,073	\$16,605,996	\$15,158,904	\$14,952,780	\$15,887,509	2.8%
STATE SPECIAL & CONTRACTS	\$298,479	\$225,399	\$233,811	\$76,689	\$56,424	-81.1%
PRIVATE GIFTS	\$1,731,029	\$1,719,375	\$1,573,883	\$1,249,254	\$1,325,362	-23.4%
PRIVATE CLINICAL TRIALS	\$240,731	\$43,805	\$55,660	\$48,844	\$155,741	-35.3%
PRIVATE CONTRACTS & GRANTS	\$4,025,405	\$2,609,924	\$4,303,755	\$3,990,636	\$3,800,018	-5.6%
ENDOWMENT FUNDS	\$550,601	\$684,647	\$746,312	\$1,133,936	\$1,465,524	166.2%
OPP & EDUCATIONAL FUNDS	\$2,349	\$482,703	\$438,235	\$616,624	\$490,315	20772.9%
S&S -EDUCTATIONAL ACTIVIT	\$1,157,496	\$1,909,787	\$1,962,347	\$2,241,795	\$2,715,385	134.6%
OTHER SOURCES	(\$13,479)	(\$14,741)	\$14,852	(\$5,685)	\$9,997	-174.2%
Total:	<u>\$24,242,356</u>	<u>\$25,406,502</u>	<u>\$25,521,370</u>	<u>\$24,988,887</u>	<u>\$26,742,528</u>	<u>10.3%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Type
Cardiovascular Research Institute
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
CARIOVASCULAR RESEARCH INSTITUTE
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,509	-	766	743	979	530	0
Research	20,872	616	485	19,771	11,333	9,539	(0)
Total	22,381	616	1,251	20,514	12,312	10,069	(0)

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

CENTER FOR REPRODUCTIVE SCIENCES

- Director - Mellon, Synthia H., Ph.D.
- Website - <http://obgyn.medschool.ucsf.edu/page.cfm?id=84>

Mission Statement

Mission Statement: The Center is a multidisciplinary group of basic and physician scientists engaged in research and training in reproductive biology. Molecular, cellular, and genetic approaches are used to address fundamental aspects of reproductive health and facilitate translation to the clinic. Each member is dedicated to ethical scientific discoveries. This knowledge disseminates to the clinical and research community for training of new generations of scientists and clinicians in order to improve human reproductive health.

The Center for Reproductive Sciences (CRS) is an Organized Research Unit of the University of California, founded in 1977. The CRS is composed of 16 basic scientists representing diverse fields of biology who have joined forces with 8 physician-scientists to coordinate basic and translational research in reproductive physiology and pathophysiology. The faculty utilizes contemporary techniques to extend the understanding and, ultimately, treatment of reproductive disorders and hormone-dependent cancers. CRS research activities are conducted within several different departments and programs throughout the UCSF campus which include the Department of Obstetrics, Gynecology and Reproductive Sciences, the Departments of Anatomy and Physiology, the General Clinical Research Center and the Cancer Center. Senior members of the CRS act as mentors for scholars in several prestigious University-based training activities including the Programs in Biological Science (PIBS) and Biomedical Science (BMS), the Molecular Medicine Program, and three national NIH training programs: Medical Scientist Training Program, the Reproductive Scientist Development Program and the Women's Reproductive Health Research Career Development Center.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

HOOPER FOUNDATION

- Director – Bishop, J. Michael M., M.D.
- Business Officer – Stauffer, Grace A
- Website - <http://www.ucsf.edu/hooper/>

The Hooper Foundation is an organized research unit within the University of California at San Francisco. There are current three faculty members doing research in the following areas:

- J. Michael Bishop - Oncogenes and the molecular basis of cancer
- Francis M. Brodsky - Clathrin and vesicular trafficking diseases
- Don Ganem - Human pathogenic viruses

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
HOOPER FOUNDATION

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	7	4	14	2	27

Permanently Budgeted FTEs
HOOPER FOUNDATION

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MR-INSTITUTE-HOOPER FOUNDATION	6.60	8.30	6.60	6.37	6.60	6.37	6.60	6.37	6.60	6.37
Total:	6.60	8.30	6.60	6.37	6.60	6.37	6.60	6.37	6.60	6.37

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
HOOPER FOUNDATION

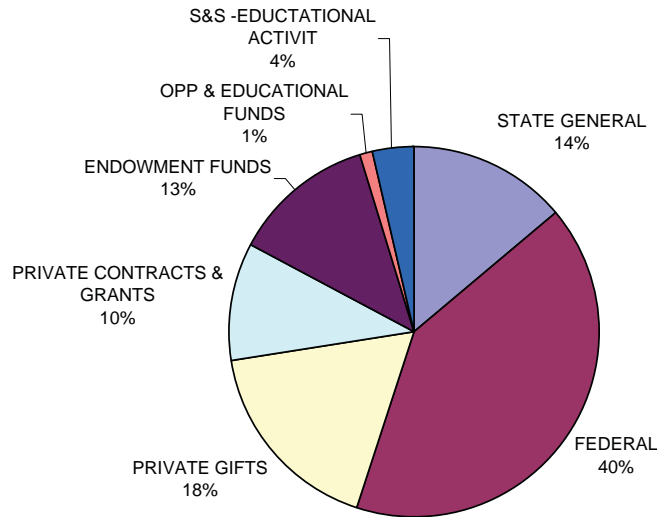
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$1,800,339	\$965,183	\$387,701	40.17%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$449,004	\$338,946	\$47,069	13.89%
Total:	<u>\$2,249,343</u>	<u>\$1,304,129</u>	<u>\$434,770</u>	<u>33.34%</u>

Total Expenditures by Fund Source
HOOPER FOUNDATION

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$673,301	\$565,859	\$583,388	\$637,810	\$611,605	-9.2%
FEDERAL	\$2,251,668	\$2,083,370	\$1,203,940	\$1,542,091	\$1,800,339	-20.0%
STATE SPECIAL & CONTRACTS	\$0	\$0	(\$2,083)	\$11	\$0	0.0%
PRIVATE GIFTS	\$204,570	\$49,190	\$7,975	\$82,347	\$768,925	275.9%
PRIVATE CONTRACTS & GRANTS	\$299,418	\$619,059	\$342,514	\$341,349	\$449,004	50.0%
ENDOWMENT FUNDS	\$933,422	\$1,112,104	\$1,205,624	\$1,078,234	\$554,485	-40.6%
OPP & EDUCATIONAL FUNDS	\$0	\$81,964	\$60,170	\$33,200	\$42,874	0.0%
S&S -EDUCTATIONAL ACTIVIT	\$16,755	\$187,372	\$73,381	\$127,308	\$159,940	854.6%
Total:	<u>\$4,379,135</u>	<u>\$4,698,919</u>	<u>\$3,474,910</u>	<u>\$3,842,350</u>	<u>\$4,387,173</u>	<u>0.2%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Type
Hooper Foundation
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
HOOPER FOUNDATION
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	265	-	79	186	50	214	-
Research	3,537	612	124	2,802	1,336	2,201	-
Total	3,802	612	203	2,987	1,386	2,416	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

INSTITUTE FOR GLOBAL HEALTH

- Director – Rutherford, George W., M.D.
- Business Officer - Lopez, Georgina Y.
- Website - <http://globalhealthsciences.ucsf.edu/igh/>

Mission Statement

The Institute for Global Health is committed to improving health and increasing access to effective and affordable health services in all countries.

Goals

- Improve people's lives by decreasing premature death and disability
- Build capacity of local communities to improve health and health care access
- Motivate the public and private sectors to drive consensus and action for the improvement of health globally

To fulfill its mission and goals, the Institute for Global Health will continue to:

- Conduct objective, multidisciplinary research
- Develop, implement, and evaluate health policies
- Provide high-level training to scientists, leaders, and policymakers

Program Areas

The Institute for Global Health is committed to improving health and increasing access to effective and affordable health services in all countries. IGH is focused on building strategic programs that embrace some of the most critical health challenges in the world today. As new priorities emerge and as new capacities to improve human health are developed, these programs will expand and change over time. Current programs at IGH address:

- Major causes of morbidity and mortality in the developing world, such as HIV/AIDS, tuberculosis, malaria, and tobacco use
- Evidence-based health policy research and comparative health systems design
- Global partnerships and programs, including public-private alliances
- Biotechnology and information technology
- Child health and economic development
- Vaccinology and immunization
- Environmental health

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
INSTITUTE FOR GLOBAL HEALTH

Staff		Academic		Grand Total
Full Time	Part Time	Full Time	Part Time	
6	1			7

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

INSTITUTE FOR HEALTH POLICY STUDIES

- Chair – Brindis, Claire D.
- Business Officer – Fetto, Phyllis K.
- Website - <http://www.ihps.medschool.ucsf.edu/>

The Institute for Health Policy Studies (IHPS) was established in 1972 within the University of California, San Francisco, School of Medicine as the Health Policy Program, under the leadership of Philip R. Lee, MD and Lewis Butler, LLB. In 1977 IHPS was awarded a five-year grant as the national Health Services Policy Analysis Center by the National Center for Health Services Research, Department of Health, Education, and Welfare. In 1981, IHPS was officially designated as an organized research unit within the University of California.

Throughout its history, the faculty and staff of IHPS have viewed it as a public service institution with a major responsibility to provide information and assistance to federal, state, and local policymakers. IHPS activities are supported by University, government, and foundation funding.

The primary goals of IHPS are:

1. to conduct policy-oriented research and analysis on a wide range of health issues;
2. to apply research findings to health policy issues at the national, state, and local levels; and
3. to provide education and training opportunities in health policy and health services research.

Areas of emphasis include:

- organization and financing of health care;
- health system change;
- access to care;
- quality, outcomes, and appropriateness of care;
- cost and policy issues related to the HIV epidemic;
- health issues among injection drug users;
- cost and policy issues related to substance use and abuse (including tobacco use);
- peer review, authorship, and dissemination of biomedical publications;
- geriatric drug use;
- maternal and child health issues;
- reproductive health services and policies; and
- health workforce issues.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

IHPS faculty have their appointments in all four schools at UCSF (medicine, pharmacy, nursing, and dentistry). Faculty, research staff, and fellows represent and apply a broad range of clinical and social science disciplines and methods in their research and teaching.

Fellowship Programs

The effectiveness of policies that affect health and health care delivery depends on accurate and comprehensive research dealing with a broad range of issues.

However, there is a shortage of researchers with the necessary skills to conduct policy-relevant health research. Individuals with clinical backgrounds and experience often lack skills in health economics, quantitative methods, and research design. In contrast, those with strong disciplinary training in fields such as sociology, organizational theory, and economics often have an inadequate understanding of the health services industry and health policy. Both groups need to understand and appreciate the interdisciplinary nature of the field.

The faculty of UCSF's Institute for Health Policy Studies (IHPS) and Institute for Health and Aging (IHA) recognized this need and have administered the postdoctoral training program in health policy and health services research since 1982. This program offers fellows the training and resources necessary to view research issues from multiple perspectives, to draw on various approaches to health services research, and to refine their own critical perspectives in the context of interaction with others in an environment where rigorous research is conducted.

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**FY 2006-07 Headcount as of 4/3/07
INSTITUTE FOR HEALTH POLICY STUDIES**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	34	14	9	9	66

**Permanently Budgeted FTEs
INSTITUTE FOR HEALTH POLICY STUDIES**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
INST FOR HEALTH POLICY STUDIES	0.05	1.77	0.05	2.26	0.05	3.18	0.10	4.83	0.05	5.08
M/R-INST HLTH POLICY STUDIES	2.40		1.54		1.54		1.54		1.54	
SM-INST HLTH POLICY STUDIES		1.00		1.00		1.00		1.00		1.00
Total:	2.45	2.77	1.59	3.26	1.59	4.18	1.64	5.83	1.59	6.08

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
INSTITUTE FOR HEALTH POLICY STUDIES

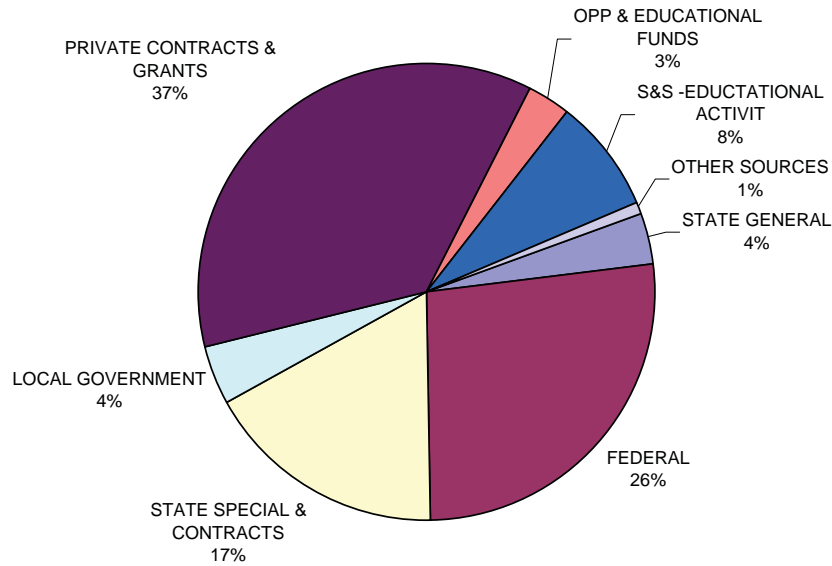
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$2,296,062	\$1,272,439	\$674,237	52.99%
State Special & Contracts	\$1,298,777	\$1,243,972	\$165,845	13.33%
Local Government	\$363,188	\$361,388	\$57,786	15.99%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$3,139,538	\$3,111,052	\$347,205	11.16%
Total:	<u>\$7,097,566</u>	<u>\$5,988,852</u>	<u>\$1,245,072</u>	<u>20.79%</u>

Total Expenditures by Fund Source
INSTITUTE FOR HEALTH POLICY STUDIES

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$323,216	\$236,380	\$339,144	\$334,122	\$324,767	0.5%
FEDERAL	\$5,125,811	\$3,781,607	\$3,166,669	\$2,895,181	\$2,296,062	-55.2%
STATE SPECIAL & CONTRACTS	\$1,365,927	\$1,670,516	\$1,926,722	\$1,723,633	\$1,507,439	10.4%
LOCAL GOVERNMENT	\$147,433	\$151,849	\$117,895	\$250,388	\$363,188	146.3%
PRIVATE GIFTS	\$87,032	\$71,207	\$70,141	\$36,368	\$23,609	-72.9%
PRIVATE CONTRACTS & GRANTS	\$2,503,732	\$2,169,739	\$2,151,343	\$2,608,332	\$3,139,538	25.4%
ENDOWMENT FUNDS	\$10,071	\$5,395	\$11,034	\$63,838	\$18,986	88.5%
OPP & EDUCATIONAL FUNDS	\$0	\$330,903	\$250,667	\$285,603	\$261,652	0.0%
S&S -EDUCTATIONAL ACTIVIT	\$386,745	\$647,491	\$344,439	\$563,195	\$700,641	81.2%
OTHER SOURCES	\$157,922	(\$66,185)	(\$28,043)	\$33,281	\$80,715	-48.9%
RESERVES	\$2,244	\$0	\$0	\$5,456	\$0	-100.0%
Total:	<u>\$10,110,133</u>	<u>\$8,998,902</u>	<u>\$8,350,010</u>	<u>\$8,799,399</u>	<u>\$8,716,597</u>	<u>-13.8%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Institute for Health Policy Studies
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
INSTITUTE FOR HEALTH POLICY STUDIES
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,114	50	902	162	787	327	-
Research	4,915	275	(9)	4,649	2,518	2,397	-
Public Service	2,426	-	89	2,337	1,737	689	-
Total	8,455	325	982	7,149	5,042	3,413	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

INSTITUTE FOR NEURODEGENERATIVE DISEASES

- Chair – Prusiner, Stanley B., M.D.
- Business Officer – Booth, Howard S.
- Website - <http://ind.universityofcalifornia.edu/>

Mission Statement

The mission of the Institute for Neurodegenerative Diseases (IND) is the prevention and treatment of neurodegenerative diseases, focusing on:

- Alzheimer's Disease
- Parkinson's Disease
- Multiple Sclerosis
- Amyotrophic Lateral Sclerosis (ALS or Lou Gehrig's Disease)
- Huntington's Disease
- Frontotemporal Dementia (Pick's Disease)
- Prion Diseases

The IND brings together over 50 renowned researchers and clinicians who represent such diverse disciplines as neurology, neuropathology, cell biology, genetics, molecular biology, computational and structural biology, biotechnology, and pharmaceutical science.

Treatment facilities affiliated with the IND include the Memory and Aging Center, the Multiple Sclerosis Center, the ALS Research and Patient Care Center, and the Parkinson's Disease Clinic and Research Center.

Increasingly common diseases with a common cause

Age is the major risk factor for neurodegenerative diseases such as Alzheimer's, Parkinson's and Huntington's and these illnesses exact a terrible human toll. In the United States, five million people suffer from Alzheimer's disease and this figure is predicted to jump to 16 million by 2050. One to 1.5 million people in the United States are afflicted with Parkinson's Disease. Other neurodegenerative diseases such as multiple sclerosis and ALS (Lou Gehrig's), disable thousands of individuals in the prime of life.

These figures obscure the wider impact of these tragic diseases. Countless family members and friends are also affected deeply by witnessing the decline of a loved one. At present these diseases are incurable, disabling, and often fatal.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

As society ages, neurodegenerative diseases will become increasingly common. Worldwide, the population of people 60 years and older is expected to double in the next 50 years. For the first time in history, the elderly will outnumber the children.

Researchers have begun to discover a commonality among neurodegenerative diseases – a finding that holds profound implications for treatment. Many prevalent neurodegenerative diseases, among them Alzheimer's and Parkinson's, are now thought to be disorders of protein shape (or conformation). Although the protein involved in each disease varies, the common mechanisms, like their formation and accumulation, could hold the key to unlocking the causes – and the cures – of many such ailments.

Prions (PRE-ONS), infectious agents with a unique method of reproduction, are one type of misshapen protein. By twisting into a deadly shape and forcing a benign precursor to do likewise, prions accumulate in the brain, eventually resulting in progressive dementia and death. Advances in prion research have led the way in the field of neurodegenerative diseases.

Prions are the cause of mad cow disease and the human counterpart, new variant Creutzfeldt-Jakob disease (vCJD). Mad cow has been detected throughout Europe and in Asia, and most recently in the United States. The number of people dying from this new and alarming disorder is rising rapidly. The infection of humans – and the possibility of an epidemic – adds even more urgency to this work.

From laboratory breakthroughs to clinical treatments

Currently, there are no cures and few treatments, for these neurodegenerative diseases. For that reason, much of the work at the IND is focused on the molecular and cellular level – basic research.

Basic research is the science behind medicine, and many of its discoveries form the foundation of the tools, techniques, drugs and other treatments that sustain human health and prevent disease. Finding the answers to delaying or preventing neurodegenerative diseases begins at this level.

Each IND researcher is focused on accelerating the pace of scientific discovery. Some projects currently underway include:

- Determining the role of ApoE in Alzheimer's Disease
- Defining the prion's structure through electron crystallography
- Testing hormone therapies in cell models of Huntington's disease
- Developing a test to diagnose mad cow disease in animals and vCJD in humans

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Other members of the IND – the physician-scientists – conduct clinical research that can transform the knowledge derived from basic research into viable treatments. The close collaboration of all the IND scientists ensures that discoveries made at the IND can begin helping patients without delay.

Several of the physician scientists of the IND work directly with patients, conducting clinical trials, dispensing available pharmaceuticals and administering available treatments. This work includes:

- Conducting clinical trials for the drug quinacrine for vCJD
- Providing expert diagnosis of dementia-causing illnesses
- Using deep brain stimulation to treat the symptoms of Parkinson's Disease

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
INSTITUTE FOR NEURODEGENERATIVE DISEASES

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	43	2	6		51

Permanently Budgeted FTEs
INSTITUTE FOR NEURODEGENERATIVE DISEASES

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
S/M INST NEURODEGENERATIVE DIS	5.00	19.30	4.16	21.10	3.83	19.25	4.40	19.70	2.00	19.00
Total:	5.00	19.30	4.16	21.10	3.83	19.25	4.40	19.70	2.00	19.00

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
INSTITUTE FOR NEURODEGENERATIVE DISEASES

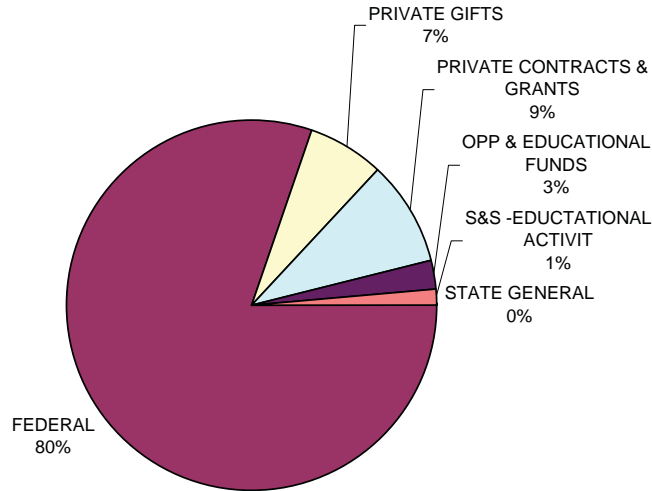
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$8,676,995	\$7,122,439	\$3,467,828	48.69%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$0		\$0	0.00%
Private Contracts & Grants	\$988,958	\$718,078	\$122,445	17.05%
Total:	<u>\$9,665,953</u>	<u>\$7,840,517</u>	<u>\$3,590,272</u>	<u>45.79%</u>

Total Expenditures by Fund Source
INSTITUTE FOR NEURODEGENERATIVE DISEASES

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$0	\$0	\$15,000	\$14,793	\$10,207	0.0%
FEDERAL	\$5,574,887	\$7,353,220	\$7,209,617	\$7,485,532	\$8,676,995	55.6%
PRIVATE GIFTS	\$1,139,719	\$992,851	\$708,885	\$1,118,557	\$722,948	-36.6%
PRIVATE CONTRACTS & GRANTS	\$1,300,342	\$661,951	\$285,082	\$552,099	\$988,958	-23.9%
OPP & EDUCATIONAL FUNDS	\$0	\$195,525	\$214,961	\$231,961	\$288,882	0.0%
S&S -EDUCTATIONAL ACTIVIT	(\$348,051)	(\$321,550)	\$414,471	\$81,748	(\$139,851)	-59.8%
RESERVES	\$2,044	\$0	\$0	\$0	\$0	-100.0%
Total:	<u>\$7,668,941</u>	<u>\$8,881,998</u>	<u>\$8,848,016</u>	<u>\$9,484,689</u>	<u>\$10,548,138</u>	<u>37.5%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Source
Institute for Neurodegenerative Diseases
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
INSTITUTE FOR NEURODEGENERATIVE DISEASES
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Research	9,788	10	(140)	9,918	4,828	6,743	1,783
Total	9,788	10	(140)	9,918	4,828	6,743	1,783

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

ALL OTHER DEPARTMENTS

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

**DEPARTMENT OF ANTHROPOLOGY, HISTORY AND SOCIAL
MEDICINE**

- Chair – Porter, Dorothy E. Ph.D
- Business Officer – Hayes, Daniel J.
- Website - <http://dahsm.medschool.ucsf.edu/>

This interdisciplinary department in the School of Medicine provides non-biomedical social science and humanities perspectives on health, illness, and disease. The Department runs two doctoral programs in coordination with the University of California, Berkeley:

- **Medical Anthropology**
(with the Department of Anthropology's Program in Critical Studies in Medicine, Science, and the Body)
- **History of Health Sciences**
(with the Doctoral Program at the Office for the History of Science)

In addition, the Department is home to the Center for Humanities and Health Sciences designed to foster intellectual interaction between students and faculty throughout the department, the four schools within UCSF, other UC Campuses, and other institutions.

The Department draws on many resources in the Bay Area for research, teaching, and collaborative projects. Many of our faculty have joint appointments with other academic units at UCSF and UC Berkeley. Particularly strong relations are enjoyed with UC Berkeley's Department of History (and the Office for History of Science and Technology), the Department of Anthropology, and UCSF's Institute for Health and Aging, Institute for Health Policy Studies, and the Department of Social and Behavioral Sciences.

The Mission of the Program in Medical Anthropology

Medical Anthropology increases our understanding of health-related beliefs and behaviors of all kinds, from the precise products of science to the silent rituals of culturally scripted healing. Anthropological research on social and cultural processes in the arena of health have both theoretical and practical utility addressing many of the central quandaries of the human condition: from social suffering and institutional inequality to chronic pain, warfare, and everyday violence. The Medical Anthropology Program at UCSF has three primary missions:

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- To conduct original critical research that builds the knowledge base of medical anthropology.
- To train new generations of medical anthropologists for careers in research and education.
- To prepare medical and other health professional students for the complexities of clinical practice and for effective scientific engagement in an increasingly diverse and internationally linked world.

We aim to contribute useful and critical anthropological knowledge for the promotion of human wellness, the relief of suffering, and the treatment of disease, through research and training in collaboration with other health professionals and social and behavioral scientists. In a global era of rapid social change, anthropological knowledge can help health professionals meet the urgent practical and moral challenges of the 21st century.

What is Medical Anthropology?

Over the years, a growing need has developed for interdisciplinary training which relates socio-cultural systems and patterns of human variation to physical and mental health problems. Within the last quarter century, the rapid pace of social change - migration, urbanization and technological advances in medicine - has created new problems in the provision of health care to large sectors of the population. These changes have seemingly promised a better quality of medical care, yet, in fact, socio-economic, ethnic, age, gender, and other inequalities in health care delivery continue. It is becoming widely recognized now that ethnic and class differences, among others, affect both access to health services and relationships with the medical establishment. With this realization has come an urgent need for research, training and program planning and evaluation relating socio-cultural factors to the control of disease and the maintenance of health. As a sub-discipline of anthropology -- the study of both socio-cultural and physical aspects of humans and human groups -- medical anthropology is in an unparalleled position to make positive contributions toward the understanding and resolution of many of these problems.

There are presently about 1700 members of the Society for Medical Anthropology, a sub-unit of the American Anthropological Association, and the interest and concern in research and instruction in this field are increasing daily. Despite the rapid growth of the field, and the increasing recognition of its importance, few institutions of higher learning are equipped to offer a full range of instruction and research opportunities in medical anthropology, and fewer still are able to provide such opportunities within both medical and community settings.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Foundations of the Joint Program

Taking cognizance of these needs and of the rich resources and facilities available on both the San Francisco and Berkeley campuses, the Regents of the University of California authorized these campuses to offer a joint PhD degree in Medical Anthropology. The primary objective of this joint degree program is to produce sophisticated and well-rounded medical anthropologists, fully equipped to handle both theoretical and applied problems in health care and community settings, as well as in academia.

Emphasis in the UCSF Program is on providing students with the concepts and skills requisite for careers in health research, teaching and public service. Through work in both institutional and community settings, students are trained to identify and analyze both the formal and informal aspects of health care systems, and to understand the relationships between the socio-cultural and biomedical dimensions of health and illness beliefs and behavior. This training is coupled with the more traditional, theoretical approaches gained in formal course work -- theoretical training which enables students to place their practical knowledge into broader cross-cultural contexts and frameworks.

The program described here provides specialized training leading to the PhD in Medical Anthropology. It emphasizes the integration of interdisciplinary academic programs, supervised trainee field work in medical settings, community-based research, and workshops in field research methods and data analysis.

Recently, the field of anthropology has clearly distinguished between its socio-cultural and physical sub-fields. With the application of anthropology to health problems, however, the sub-disciplines, along with the medical sciences, find common intellectual ground in both theory and practice. This joint approach is reflected in the present Program, which presents a broadly-based training for our students.

The Mission of the History of Health Sciences

This graduate program will train students to examine the history of health sciences (medicine, nursing, pharmacy, public health, alternative healing, and biomedical research) from a variety of critical approaches. Doctoral students will be prepared to undertake a wide variety of professional careers in academia, industry, government, and communications. For those who choose academic research and teaching in the field, this program will lay the foundation for them to create and interpret new knowledge as scholars and to share and disseminate their knowledge of the field as educators. Those who choose other career paths will learn to incorporate historical perspectives into their understanding and practice of their respective fields, as will students en-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

rolled in the master's program for professionals and medical students who take elective courses in the program. The physical and intellectual location of this history program within one of the nation's leading medical schools affords the opportunity to advance the historical analysis and understanding of biomedical sciences, clinical practices, and health policies.

Degree Programs

History of Health Sciences offers two degree programs. The doctorate program leads to the PhD. Students may also pursue a doctorate in History of Health Sciences jointly with a degree in Medicine, leading to a combined MD-PhD. Candidates for the joint degree must apply separately to the Program in History of Health Sciences and to the School of Medicine. The terminal master's degree leading to the MA is offered only to individuals who already hold a doctoral degree in medicine, science, or other professional field (e.g., public health, nursing, pharmacy) or who are enrolled in a program leading to such a degree.

Students enrolled in the PhD program are eligible for financial support administered through the Department of Anthropology, History, and Social Medicine at UCSF. Students may be required to work as teaching assistants or research assistants in return for the payment of fees and stipends. MD-PhD students are also eligible for funding during the doctoral phase of their work toward the joint degree. Students enrolled in the MA program must provide their own funding.

University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine

**FY 2006-07 Headcount as of 4/3/07
 ANTHROPOLOGY, HISTORY & SOCIAL MEDICINE**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	2	1	1	13	17

**Permanently Budgeted FTEs
 ANTHROPOLOGY, HISTORY AND SOCIAL MEDICINE**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MS-DAHSM-HISTORY OF MED	2.00	2.50	2.00	2.33	2.00	1.83	2.00	2.83	2.00	1.83
MS-DAHSM-MED ANTHROPOLOGY	2.00	2.05	2.00	2.05	2.00	1.85	2.00	1.85	2.00	1.85
S/M SOCIAL MEDICINE	4.00	4.55	4.00	4.38	4.00	3.68	4.00	4.68	5.00	3.68
Total:										

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
ANTHROPOLOGY, HISTORY AND SOCIAL MEDICINE

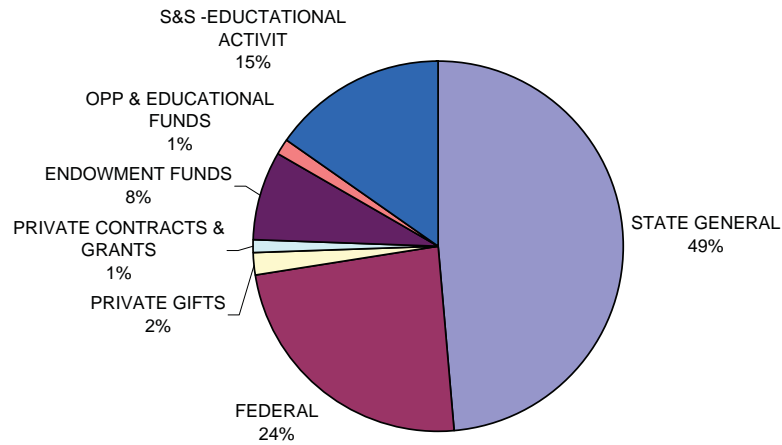
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$378,760	\$359,050	\$166,474	46.37%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$0		\$0	0.00%
Private Contracts & Grants	\$17,368	\$17,368	\$9,292	53.50%
Total:	<u>\$396,128</u>	<u>\$376,418</u>	<u>\$175,766</u>	<u>46.69%</u>

Total Expenditures by Fund Source
ANTHROPOLOGY, HISTORY AND SOCIAL MEDICINE

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$679,450	\$574,108	\$605,208	\$657,325	\$773,714	13.9%
FEDERAL	\$716,914	\$627,672	\$617,181	\$589,029	\$378,760	-47.2%
STATE SPECIAL & CONTRACTS	\$0	\$0	\$8,377	\$4,464	\$0	0.0%
PRIVATE GIFTS	\$68,344	\$82,830	\$97,619	\$57,863	\$30,872	-54.8%
PRIVATE CONTRACTS & GRANTS	\$68,682	\$91,022	\$25,627	\$6,443	\$17,368	-74.7%
ENDOWMENT FUNDS	\$56,575	\$58,033	\$81,602	\$69,982	\$121,880	115.4%
OPP & EDUCATIONAL FUNDS	\$10,920	\$66,710	\$24,440	\$26,491	\$23,001	110.6%
S&S -EDUCTATIONAL ACTIVIT	\$269,188	\$135,697	\$302,562	\$299,558	\$243,137	-9.7%
OTHER SOURCES	\$0	\$0	\$0	\$0	(\$1,773)	0.0%
Total:	<u>\$1,870,073</u>	<u>\$1,636,072</u>	<u>\$1,762,615</u>	<u>\$1,711,156</u>	<u>\$1,586,959</u>	<u>-15.1%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Expenditures by Fund Type
Anthropology, History and Social Medicine
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
ANTHROPOLOGY, HISTORY AND SOCIAL MEDICINE
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,112	727	268	117	825	289	3
Research	438	47	2	389	280	158	-
Total	1,550	774	270	507	1,106	447	3

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

DEPARTMENT OF EPIDEMIOLOGY AND BIostatISTICS

- Chair – Hulley, Stephen B, M.D.
- Business Officer – Mead, Sally A.
- Website - <http://www.epibiostat.ucsf.edu/>

Mission Statement

- The educational mission of the Department is to train students, fellows and faculty in methods for studying disease etiology and prevention in general populations, for evaluating diagnostic tests and treatment efficacy in clinical settings, and for using evidence-based approaches in clinical practice.
- The scientific mission is to do outstanding clinical and population-based research in these areas, often in collaboration with other departments and institutions, and to guide use of the findings in clinical practice and public health policies.

Organization

The Department has five Divisions that oversee teaching and other academic activities, and manage faculty appointments and promotions.

- **The Division of Biostatistics** (Dr McCulloch, Head) oversees biostatistical teaching and consultation. Faculty in this Division carry out research on statistical methods, and collaborate with investigators in other UCSF departments in the areas of study design and data analysis, and in bioinformatics.
- **The Division of Cancer Epidemiology** (Dr Holly, Head) provides training in cancer and molecular epidemiology. Faculty in this Division also conduct research in collaboration with the UCSF Comprehensive Cancer Center Population Sciences Division (Dr Hiatt, Director). Dr Green directs the Cancer Center's research in Social and Behavioral Sciences, and Dr Witte is Co-Leader of the Center's Cancer Genetics program. Dr Witte is also Associate Director of the Institute for Human Genetics.
- **The Division of Clinical Epidemiology** (Dr Newman, Head) focuses on teaching the methods of evidence-based medicine and clinical research through the Training in Clinical Research (TICR) program. The Division is also home to Clinical and Translational Sciences Training (CTST), which coordinates training in clinical and translational research for students, residents, fellows and junior faculty in all UCSF Schools and Departments.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- **The Division of Clinical Trials and Multicenter Studies** (Dr Black, Head) leads methodologic advances in approaches to designing, coordinating, analyzing, and disseminating the results of clinical investigations, and participates in the activities of the San Francisco Coordinating Center.
- **The Division of Preventive Medicine and Public Health** (Dr Rutherford, Head) leads teaching of topics ranging from preventive medicine to public health and managed care. Faculty in this Division carry out most of the Department's research on AIDS and infectious disease and on international health.

The Department also has programs that serve as support groups for specified academic pursuits, and it has three centers and a consulting unit.

- **The Program in International Health** (Dr Novotny, Head) supports UCSF courses, the Global Health Area of Concentration Program and multi-university discussion groups that address the global burden of disease and global approaches to health improvement. Dr. Novotny also directs the Office of International Programs in the School of Medicine, which coordinates opportunities for medical students to work internationally.
- **The Biostatistics Research Program** (Dr Neuhaus, Head) promotes intellectual exchange and collaboration on the design and analysis of studies involving longitudinal, cluster, and survival data. The Program convenes seminars, discussions of work in progress and a journal club, it promotes grant development in the area of biostatistical methodology, and it sponsors visiting scholars.
- **The Biostatistics Consulting Unit** (Dr Bacchetti, Head) provides statistical planning and analysis services at cost after an initial hour free of charge. The Biostatistics Consulting Unit is affiliated with the Center for Knowledge Management of the Medical Library.
- **The Center for Bioinformatics and Molecular Biostatistics (CBMB)** (Dr Segal, Head) develops data analytic methods required to make sense of the large data volumes generated by the emerging techniques of molecular biology. The center forms partnerships with other campus groups to carry out research in this area; recruits fellows and junior faculty and helps to retrain interested existing faculty, and contributes to campus-wide bioinformatics teaching.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- **The San Francisco Coordinating Center** is a collaborative enterprise that draws on scientists at UCSF and CPMC to design and manage multi-center clinical trials and longitudinal studies of health, aging, osteoporosis, and cardiovascular disease. Teams are responsible for scientific design and direction, data collection and management, data analysis and publications, and quality control components of complex multi-center studies.

- **The Women's Health Clinical Research Center** (Dr Grady, Head) provides a focus for clinical research activities in women's health, strengthens ambulatory research through collaboration with the General Clinical Research Center facilities at Mt. Zion, and creates teaching and faculty development programs.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
EPIDEMIOLOGY AND BIOSTATISTICS

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	69	15	30	41	155

Permanently Budgeted FTEs
EPIDEMIOLOGY AND BIOSTATISTICS

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
BIOSTATISTICS-EPIDEMIOLOGY	1.00	0.14	1.00	0.14	8.58	8.58	8.58	8.58	8.58	8.58
EPID/BIOSTAT-PREVENT MED RESID PROG		16.59	0.01	11.40				19.18		8.35
EPID/BIOSTATS-PREVENTION SCIENCES		8.79		8.79						
EPIDEMIOLOGY & BIOSTATISTICS	6.43	7.00	6.43	7.00	6.43	7.00	6.43	7.12	6.43	7.00
MS-EPIDEMIOLOGY & BIOSTATISTICS	0.21	9.13	1.40	8.05	1.40	9.36	1.37	19.02	1.37	7.94
ORG ACT-EPIDEMIOLOGY & BIOSTAT			1.40	8.05	1.00	0.14	1.00	0.14	1.00	0.14
PMR-EPIDEMIOLOGY	1.18	0.70	1.18	0.70	1.18	0.70	2.22	1.58	2.22	1.58
PROG RELATED COSTS-MASTERS CLIN EPI										
Total:	8.82	42.35	10.02	36.08	10.01	37.68	11.02	55.62	11.02	33.59

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
EPIDEMIOLOGY AND BIostatISTICS

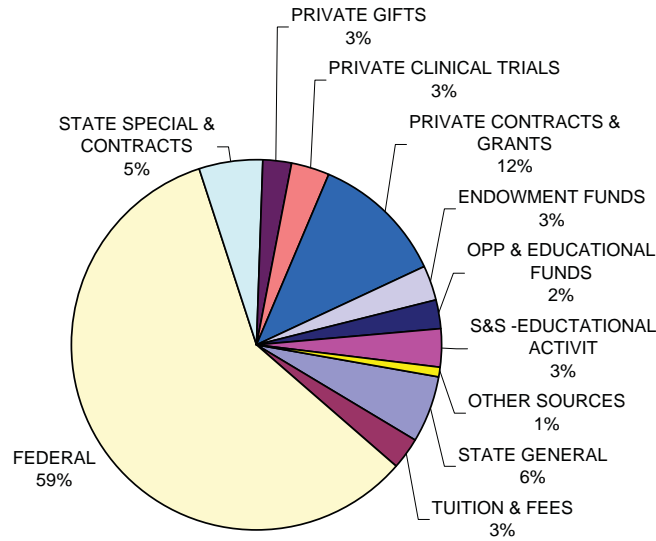
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$14,654,011	\$10,063,588	\$2,309,890	22.95%
State Special & Contracts	\$1,345,513	\$1,336,219	\$227,284	17.01%
Local Government	(\$10,131)	(\$9,118)	(\$1,274)	13.98%
Private Clinical Trials	\$796,882	\$746,111	\$184,921	24.78%
Private Contracts & Grants	\$2,935,347	\$2,736,476	\$621,799	22.72%
Total:	\$19,721,623	\$14,873,276	\$3,342,620	22.47%

Total Expenditures by Fund Source
EPIDEMIOLOGY AND BIostatISTICS

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,582,252	\$1,250,095	\$1,319,748	\$1,454,209	\$1,445,085	-8.7%
TUITION & FEES	\$251,886	\$277,456	\$583,377	\$701,078	\$674,315	167.7%
FEDERAL	\$9,329,803	\$11,023,845	\$10,008,501	\$11,429,057	\$14,654,011	57.1%
STATE SPECIAL & CONTRACTS	\$1,564,421	\$1,616,972	\$1,483,527	\$1,736,519	\$1,346,334	-13.9%
LOCAL GOVERNMENT	\$133,203	\$33,146	\$16,610	\$34,910	(\$10,131)	-107.6%
PRIVATE GIFTS	\$205,355	\$404,678	\$529,916	\$358,954	\$656,248	219.6%
PRIVATE CLINICAL TRIALS	\$862,083	\$1,149,727	\$383,249	\$844,191	\$796,882	-7.6%
PRIVATE CONTRACTS & GRANTS	\$2,865,367	\$3,691,808	\$3,549,474	\$2,764,645	\$2,935,347	2.4%
ENDOWMENT FUNDS	\$15,348	\$72,767	\$55,554	\$522,334	\$769,162	4911.4%
OPP & EDUCATIONAL FUNDS	\$131,864	\$482,732	\$453,725	\$220,494	\$615,664	366.9%
S&S -EDUCATIONAL ACTIVIT	\$844,729	\$1,375,470	\$803,369	\$222,081	\$839,635	-0.6%
OTHER SOURCES	\$323,393	\$331,664	\$215,993	\$518,093	\$209,266	-35.3%
RESERVES	\$0	\$352,852	\$0	\$133,894	\$0	0.0%
Total:	\$18,109,707	\$22,063,212	\$19,403,042	\$20,940,459	\$24,931,819	37.7%

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Epidemiology and Biostatistics
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
EPIDEMIOLOGY AND BIostatISTICS
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	4,198	1,439	1,203	1,555	2,813	1,385	-
Research	18,508	9	336	18,162	9,521	8,987	-
Total	22,705	1,448	1,540	19,718	12,334	10,372	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

**DEPARTMENT OF OBSTETRICS, GYNECOLOGY AND
REPRODUCTIVE SCIENCES**

- Chair – Giudice, Linda C, M.D.
- Business Officer – Ellison, Wanda M.
- Website - <http://obgyn.medschool.ucsf.edu/>

Mission Statement

To Promote Health and Prevent Disease in Women by:

- Educating health care providers and investigators
- Conducting research to advance knowledge
- Providing quality health care services

Divisions Overview

There are five divisions within the Department:

- 1. Division at San Francisco General Hospital.** The mission of the Division at San Francisco General Hospital is to improve the health of all women by eliminating financial, linguistic and cultural barriers to care and to provide high quality, evidenced-based, cost-effective health care to women in the context of training and research. Obstetrician-gynecologists and midwives at SFGH provide the full range of clinical care to a remarkably diverse population of women visiting the hospital, and the New Generation Health Center (for teens), The Women's Options Center (for family planning and pregnancy termination), Mission Neighborhood Health Center (for prenatal and well-woman care) and Excelsior Clinic (for midwifery care). At SFGH's Women's Health Center, Division faculty provide specialized care in endocrinology, gynecologic cancer, high-risk pregnancy and continuity care for a broad spectrum of ethnically diverse women. Research by Division faculty explores multiple areas with major projects underway in family planning and reproductive tract infections. Director: Darney

- 2. Division of General Gynecology.** The Division of General Gynecology focuses on the gynecologic care of women throughout the life span. Its faculty include experts in pediatric and adolescent gynecology, family planning, dysplasia, uterine myomata, menopausal issues, urinary incontinence, pelvic organ prolapse and gynecologic surgery. Faculty research interests are focused on the epidemiology of urinary incontinence and abnormal cervical cytology, as well as the assessment of technologies such as the Pap smear, of patient preferences for treatment options in noncancerous uterine

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

conditions and prenatal diagnosis, and of effective treatments for urinary incontinence. The division is responsible for the core curriculum in gynecology for UCSF medical students based at the UCSF/Parnassus and UCSF/Mount Zion sites and for training in gynecology for UCSF residents rotating through those sites. Director: Gates

- 3. Division of Gynecologic Oncology.** This division focuses on cancers of the reproductive tract. Faculty are experts in the prevention and management of precancerous abnormalities (such as dysplasia and hyperplasia) and cancer involving the vulva, vagina and cervix, uterus, fallopian tube and ovary. The Division provides clinical training for students, residents and clinical fellows in these areas through its multidisciplinary practices in the UCSF Comprehensive Cancer Center and surgical and inpatient care of women at UCSF's Moffitt-Long and Mount Zion Hospitals. Faculty are engaged in research investigating the pathogenesis, detection and treatment of cervical, ovarian and endometrial cancer. Interim Director: Powell
- 4. Division of Perinatal Medicine and Genetics.** The Division of Perinatal Medicine and Genetics provides a full line of direct clinical and consultation services to patients and physicians in all aspects of maternal care and fetal disorders. The perinatologists in this division offer expert consultations for all maternal complications, including maternal heart disease, neurologic disorders, immunologic disorders, gastrointestinal and genitourinary disorders, as well as for fetal conditions such as multiple gestations, Rh and other alloimmunization, fetal growth disorders, and all types of fetal anomalies. Division faculty direct and manage the Birth Center (site for labor and delivery and the inpatient antepartum unit), which serves as a central place in the Department for teaching obstetrics to students, residents and clinical fellows. Faculty research involves biologic and clinical investigations addressing a broad range of topics across the disciplines of maternal-fetal medicine and genetics. Director: Norton
- 5. Division of Reproductive Endocrinology and Infertility.** This division provides expertise in infertility care and assisted reproduction, reproductive endocrinology and surgery, reproductive urology, andrology, genetics and psychology. Education activities in the Division emphasize a basic understanding of the menstrual cycle and the interaction between the hypothalamus, the pituitary and the ovary with the aim of providing trainees with a greater understanding and better management of many areas of reproductive endocrinology, including abnormal uterine bleeding, amenorrhea, contraception, hirsutism, infertility, menopause and osteoporosis. Division research encompasses a broad scope of basic, translational and clinical investigations. Director: Cedars

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Department-Based Research Centers and Programs

- Center for Reproductive Sciences
- Center for Reproductive Health and Research Policy
- Women's Health Resource Center
- Medical Effectiveness Research Center for Diverse Populations
- Program on Reproductive Health and the Environment (PRHE)
- Women's Health Clinical Research Center (WHCRC)

Patient Services

Hospital Sites

Department faculty provide clinical services to women at several UCSF campuses, including SFGH, San Francisco's Veteran's Administration Hospital, UCSF/Parnassus and UCSF/Mount Zion, as well as ancillary offices in Daly City, downtown San Francisco, Salinas, Santa Rosa and elsewhere. Each of these sites assists in providing the highest quality health care to women in the San Francisco Bay Area.

Patient services include the following:

- Obstetrics
 - Low Risk Pregnancies
 - Prenatal Care and Delivery
 - High Risk Pregnancies
 - Prenatal Care and Delivery
 - Outpatient Consultation
 - Prenatal Diagnostic Center
 - UCSF Fetal Treatment Center
- Gynecology
- Women's Continence Center
- UCSF Comprehensive Fibroid Center
- Reproductive Endocrinology & Infertility
- Gynecologic Oncology

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

- SFGH Midwifery Program
- Teen Health Services
- New Generation Health Center
- Women's Options Center at SFGH

Education and Training

Medical Students

- Summer Research Opportunities
- CRH Internship

Graduate Student Education

- Biomedical Sciences Program (BMS)
- Program in Biological Sciences

Nurse-Midwifery Education

Residency Program

Fellowship Programs

- Clinical Fellowships
- Post-Doctoral Fellowships

Continuing Medical Education

University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Medicine

FY 2006-07 Headcount as of 4/3/07
OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE SCIENCES

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	207	56	51	87	401

Permanently Budgeted FTEs
OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE SCIENCES

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
MED SCH-OBSTETRICS & GYNECOLOGY	14.00	12.38	14.00	11.87	14.00	10.64	14.00	13.44	14.00	10.64
OB/GYN-ACADEMIC SUPPORT		0.10		0.10		0.10		0.10		0.10
OBGYN-ORGANIZED ACTIVITY		0.05		0.10		0.10		0.16		0.16
ORG ACT-OB/GYN & REPRODUCTIVE SCI	0.64	4.72	0.64	4.72	0.64	4.10	0.64	4.08	0.64	4.08
ORG ACT-OBS-GYN-ENDOCRINE LAB		0.05		0.05						
ORG ACT-SFGH OBGYN-PROF & TECH SVC	1.50	0.68	1.50	0.68	1.50	0.68	1.50	0.68	1.50	0.68
REPRODUCTIVE ENDOCRINE CENTER	16.14	18.08	16.14	17.62	16.14	16.02	16.14	18.86	16.14	16.06
Total:										

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE SCIENCES

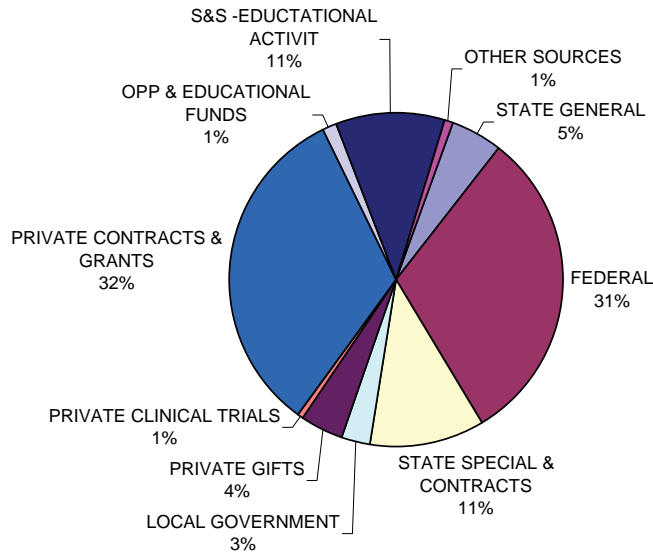
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$16,394,545	\$9,332,657	\$2,894,132	31.01%
State Special & Contracts	\$5,781,668	\$5,778,669	\$514,213	8.90%
Local Government	\$1,510,712	\$1,497,006	\$6,352	0.42%
Private Clinical Trials	\$284,728	\$268,402	\$52,041	19.39%
Private Contracts & Grants	\$17,326,137	\$9,027,881	\$1,099,677	12.18%
Total:	<u>\$41,297,790</u>	<u>\$25,904,615</u>	<u>\$4,566,414</u>	<u>17.63%</u>

Total Expenditures by Fund Source
OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE SCIENCES

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$2,393,982	\$2,190,023	\$2,203,909	\$2,456,297	\$2,610,322	9.0%
TUITION & FEES	\$29,161	\$129,748	\$43,808	\$60,640	\$257,364	782.6%
FEDERAL	\$12,065,377	\$12,876,347	\$14,913,182	\$16,523,525	\$16,394,545	35.9%
STATE SPECIAL & CONTRACTS	\$4,236,755	\$4,464,205	\$5,480,387	\$5,901,254	\$5,954,996	40.6%
LOCAL GOVERNMENT	\$1,265,935	\$1,450,415	\$1,534,973	\$1,514,709	\$1,510,712	19.3%
PRIVATE GIFTS	\$1,758,076	\$1,455,600	\$964,729	\$1,609,326	\$2,224,405	26.5%
PRIVATE CLINICAL TRIALS	\$198,089	\$321,408	\$232,853	\$296,975	\$284,728	43.7%
PRIVATE CONTRACTS & GRANTS	\$8,536,609	\$13,207,668	\$16,831,147	\$18,030,801	\$17,326,137	103.0%
ENDOWMENT FUNDS	\$145,822	\$97,969	\$91,827	\$70,647	\$57,939	-60.3%
OPP & EDUCATIONAL FUNDS	\$39,278	\$368,274	\$434,353	\$546,662	\$737,017	1776.4%
S&S - EDUCATIONAL ACTIVIT	\$4,917,585	\$3,487,004	\$6,047,850	\$6,498,606	\$5,622,966	14.3%
OTHER SOURCES	\$292,830	\$147,906	\$536,618	\$395,546	\$493,993	68.7%
RESERVES	\$3,422	\$8,531	\$0	\$0	\$0	-100.0%
Total:	<u>\$35,882,920</u>	<u>\$40,205,097</u>	<u>\$49,315,636</u>	<u>\$53,904,985</u>	<u>\$53,475,125</u>	<u>49.0%</u>

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine**

**Expenditures by Fund Source
Obstetrics, Gynecology and Reproductive Sciences
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE SCIENCES
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	5,797	2,431	2,080	1,285	10,493	3,761	8,458
Research	40,974	179	921	39,875	16,785	24,189	(0)
Total	46,771	2,610	3,000	41,160	27,279	27,950	8,458

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Medicine

NIH Awards - FY 2005-06

OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE SCIENCES

	Number	Amount
Research Grants	19	\$11,431,440
Training Grants	1	\$174,124
Fellowships	0	\$0
Other Awards	1	\$142,500
R&D Contracts	0	\$0
Total:	21	\$11,748,064

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

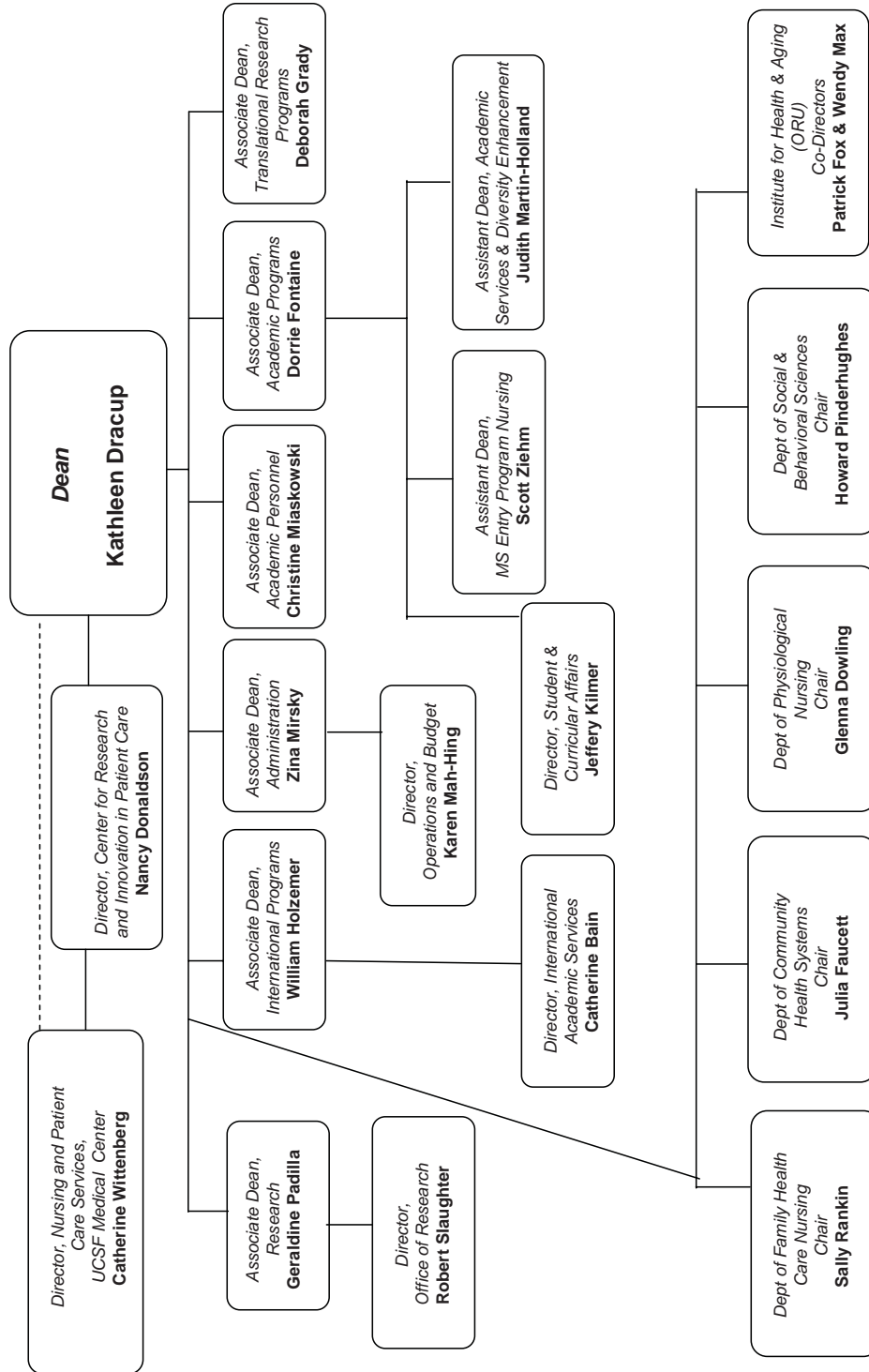
SCHOOL OF NURSING

Chapter Contents

Organizational Chart	672
Overview	673
Community Health Systems	684
Family Health Care Nursing	692
Physiological Nursing	697
Social and Behavioral Sciences	703
Institute for Health and Aging	709

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

University of California, San Francisco
School of Nursing



Revised: 03/23/2007

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

SCHOOL OF NURSING

Leadership

Dean

Kathleen A. Dracup, RN, FNP, DNSc, FAAN is Dean and Endowed Professor in Nursing Education, University of California, San Francisco, School of Nursing

Dr. Dracup earned a Doctorate in Nursing Science from the University of California, San Francisco, a Master of Nursing degree from the University of California, Los Angeles, and a Bachelor of Science degree from St. Xavier's University, Chicago, Illinois.

Dr. Dracup's professional career includes experience in cardiovascular clinical nursing and university professorships. She is recognized nationally and internationally for her investigation in the care of patients with heart disease and the effects of this disease on spouses and other family members. She has tested a variety of interventions designed to reduce the emotional distress experienced by cardiac patients and their family members and to reduce morbidity and mortality from sudden cardiac death.

Dr. Dracup is a leader in the field of cardiovascular nursing; she has been an influential mentor for cardiovascular nursing researchers for the past three decades. Many of her students hold key leadership positions in university schools of nursing in the United States as well as Australia and Europe. Additional students are clinical nurse specialists, nurse practitioners, and nurse administrators who are instrumental in influencing the care of cardiovascular patients in hospitals and clinics.

Dr. Dracup has published her research in more than 300 articles and chapters, and has recently published the textbook, *Intensive Coronary Care*. She served as the editor of *Heart & Lung* for over a decade and currently is the co-editor of the *American Journal of Critical Care*.

She has served on a number of local and national committees of the American Heart Association, including the National Research Committee. She is a Fellow of the American Academy of Nursing, a member of the American Heart Association Council of Cardiovascular Nursing, a member of the Institute of Medicine, and was a Fulbright Senior Scholar to Australia. Dr. Dracup has received the 2002 Distinguished Research Award from the Western Institute of Nursing, and the 2003 Braunwald Academic Mentorship Award from the American Heart Association. In 2006 Dr. Dracup was selected by the American Society of Healthcare Publication Editors, for the Bronze Award for the Best Signed Editorial, "Dying in the Intensive Care Unit", in the *American*

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Journal of Critical Care.

Catherine Bain, RN, MS
Director, International Academic Services,
Academic Coordinator and Asst. Clinical Professor

Christine Miaskowski, RN, PhD, ANP, CCRN, FAAN
Associate Dean, Academic Affairs, and Professor

Nancy Donaldson, RN, DNSc, FAAN
Director, UCSF Stanford Center for Research and Innovation in Patient Care
and Clinical Professor

Dorothy (Dorrie) Fontaine, RN, DNSc, FAAN
Associate Dean, Academic Programs,
Academic Administrator and Clinical Professor

William Holzemer, RN, PhD, FAAN
Associate Dean of International Programs,
Lillian and Dudley Aldous Endowed Chair in Nursing Science,
and Professor

Judith Martin-Holland, RN, MPA, MS, CCRN
Assistant Dean, Academic Services and Diversity Enhancement,
Academic Coordinator and Asst. Clinical Professor

Zina Mirsky, RN, EdD
Associate Dean, Administration,
Lecturer

Geraldine (Geri) Padilla, PhD
Associate Dean for Research,
Professor

Rosemary Plank, RN, PhD
Academic Coordinator, Distance Learning/WebCT,
Associate Clinical Professor

Robert Slaughter, PhD

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Director, Office of Research,
Academic Administrator and Lecturer

Catherine Wittenberg, RN, MS, CNM
Director of Nursing and Patient Care Services,
UCSF Medical Center, Associate Clinical Professor

Scott Ziehm, RN, ND
Assistant Dean, Masters Entry Program in Nursing,
Clinical Professor

History

The nationally recognized excellence of the School of Nursing reflects a long history of innovation in nursing education. A diploma program for the education of nurses was first offered by the University of California in 1907, when it established the Hospital Training School for Nurses.

In 1917 a five-year curriculum leading to a baccalaureate degree was developed on the Berkeley campus in the Department of Hygiene. This program combined academic study with practice in nursing, using the Training School program as the middle years. These two curricula continued until 1934, when the diploma program was discontinued.

Instruction in public health nursing leading to certification was first offered to graduate nurses in 1918 on the Berkeley campus. In 1925, through funds appropriated by the state legislature from the accumulated funds in the State Bureau of Registered Nurses, an additional certificate curriculum in nursing education and nursing service administration was initiated. The Berkeley and San Francisco programs were brought together administratively in 1934. On March 17, 1939, the Regents authorized the establishment of a School of Nursing, the first autonomous school of nursing in any state university. In 1941 the faculty of the School of Nursing achieved full academic status in the University. The School added programs in succeeding years:

- 1949 Master of Science (M.S.)
- 1965 Doctor of Nursing Science (D.N.S.)
- 1980 Articulated BS/MS Program for Registered Nurses
- 1984 Doctor of Philosophy (Ph.D.)
- 1991 Master's Entry Program in Nursing (MEPN)

In the fall of 1959, all activities of the School of Nursing were consolidated onto the San Francisco campus.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Mission

Nursing care for the healthy and the ill occurs in a dynamic social and professional environment with changing needs for clinical, research, and theoretical expertise. As a leader in health care and nursing progress, the UCSF School of Nursing must anticipate and respond to changing issues and trends and must influence policies and practices in health care.

Within this context, the School of Nursing draws upon the insights and experiences that its students, faculty, and alumni have to offer from their rich and diverse cultural heritage.

Taking advantage of its long history as a part of the University of California, San Francisco health sciences campus, the School will continue to work cooperatively with other health professionals on campus, nationally, and internationally in its search for excellence in teaching, research, practice, and public service.

The School of Nursing's mission comprises three elements:

- Teaching
 - * Prepare students from culturally diverse backgrounds to assume leadership roles in nursing clinical practice, administration, teaching, and research.
 - * Provide education and research training in the social, behavioral, and biological sciences focused on health, illness, and health care.
- Research
 - * Advance knowledge and theory through research.
 - * Design and evaluate the organization, financing, and delivery of health care.
 - * Generate and test innovative professional educational models.
- Practice
 - * Promote and demonstrate excellence in professional nursing practice.
 - * Benefit the public, the profession, and the University through active individual and group involvement in service activities.

Principles of Community

The San Francisco campus of the University of California is dedicated to learning and teaching in the health sciences. As a graduate and professional school campus, UCSF serves society through four primary missions: teaching, research, patient care, and public service. Faculty, staff, and students on the UCSF campus are a composite of many races, creeds, and social affiliations. To achieve campus goals, individuals must work collaboratively with mutual respect and with forbearance.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Several principles of community life are established to guide individual and group actions on the campus. Adherence to these principles is essential to ensure the integrity of the University and to achieve campus goals. UCSF faculty, staff, and students are asked to acknowledge and practice these basic principles of community life:

- We affirm that members of the campus community are valued for their individual qualities and members are encouraged to apply their unique talents in creative and collaborative work.
- We recognize, value, and affirm that social diversity contributes richness to the University community and enhances the quality of campus life for individuals and groups. We take pride in our various achievements and we celebrate our differences.
- We affirm the right of freedom of expression within the UCSF community and also affirm commitment to the highest standards of civility and decency toward all persons. We are committed to creating and maintaining a community where all persons who participate in University activities can work together in an atmosphere free of all forms of abusive or demeaning communication.
- We affirm the individual right of public expression within the bounds of courtesy, sensitivity, and respect. We recognize the right of every individual to think and speak as dictated by personal belief, to express individual ideas, and to state differences with other points of view, limited only by University requirements regarding time, place, and manner.
- We reject acts of discrimination, including those based on race, ethnicity, gender, age, disability, sexual orientation, and religious or political beliefs.
- We recognize that UCSF is devoted to public service and we encourage members of the campus community to participate in public service activities in their own communities and recognize their public service efforts in off-campus community settings.
- We affirm that each member of the campus community is expected to work in accord with these principles and to make individual efforts to enhance the quality of campus life for all.

UCSF School of Nursing was #1 in National Institutes of Health (NIH) Research Funding for 2003 and 2004.

The ranking covers research grants, awards, and contracts.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

UCSF's School of Dentistry, School of Nursing and School of Pharmacy each ranked first nationally for 2004, as they have in recent years. The UCSF School of Medicine moved up from fourth to third in total NIH awards among all US medical schools.

“UCSF’s research has once again been deemed among the best in the country by the most rigorous of judges -- our scientific peers throughout the nation,” said UCSF Chancellor Mike Bishop, M.D. “This strong endorsement provides further evidence of the excellence that is the hallmark of UCSF, a source of great pride for all of us.”

Dean Dracup wrote to staff and faculty, “This ranking is a reflection of the hard work and talent of many people in the school -- faculty, staff and students. Thank you for everything you do to contribute to our success as the #1 School of Nursing in the United States.”

The top five nursing school recipients of NIH funding for 2004 are:

1. UCSF (\$14.6 million),
2. University of Washington (\$11.4 million),
3. University of Illinois, Chicago (\$8.7 million),
4. University of North Carolina, Chapel Hill (\$8.1 million),
5. University of Pennsylvania (\$6.2 million).

By comparison, the 2003 figures (in millions) from NIH were: UCSF (\$13.4), U/Washington (\$12.9), U/No. Carolina, Chapel Hill (\$8.9), U/Illinois, Chicago (\$8.7 million), and U/Pennsylvania (\$6.3).

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Financial Schedule 8E - FY 2006-07
Current Fund Expenditures by Source
SCHOOL OF NURSING

	<u>Total</u>
General Funds	\$10,982,695
Tuition and Fees	\$2,773,004
Federal Government Grants	\$12,975,226
Federal Government Contracts	\$4,870
Special State Appropriations & Contracts	\$10,519,804
Local Government	\$22,792
Private Gifts, Grants and Contracts	\$5,254,424
Endowment Income	\$1,843,807
Sales & Services Educational Activities	\$583,409
Sales & Services of Auxiliary	\$0
Sales & Services Medical Centers	\$0
Other Sources	\$2,458,900
Reserves	\$0
Total	<u><u>\$47,418,931</u></u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds			Distribution			
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
SCHOOL OF NURSING							
INSTRUCTION							
Educational service	2,275	(92)	2,100	267	1,202	1,074	-
Family health care	2,828	1,866	162	800	2,185	642	-
Institute for health and aging	672	251	220	202	452	220	-
Mental health care and community	4,501	1,904	620	1,976	3,129	1,372	-
Physiological nursing	3,631	2,577	527	527	2,835	796	-
Social and behavioral science	1,438	1,092	256	91	1,148	295	5
Intra-school services	-	-	-	-	-	-	-
Total	15,345	7,598	3,884	3,863	10,951	4,399	5
RESEARCH							
Family health nursing	2,004	7	3	1,994	1,521	483	-
Institute for health and aging	3,579	5	4	3,570	2,596	983	-
Mental health and community	1,968	2	3	1,964	1,267	701	-
Physiological nursing	4,647	17	4	4,626	2,937	1,710	-
Social and behavioral science	2,181	-	5	2,177	1,183	998	-
Other	391	-	187	203	54	337	-
Total	14,769	31	205	14,533	9,558	5,211	-
PUBLIC SERVICE							
Diabetic Center	9,563	-	(1)	9,564	5,512	4,051	0
Total	9,563	-	(1)	9,564	5,512	4,051	0
ACADEMIC SUPPORT							
Dean's office	6,851	3,094	1,858	1,899	4,351	2,505	4
Occupational health center	890	260	541	89	727	163	-
Total	7,741	3,354	2,399	1,988	5,078	2,668	4
Total School of Nursing	47,419	10,983	6,488	29,948	31,099	16,329	9

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

FINAL RESULTS 9/27/2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
SCHOOL OF NURSING

FEDERAL SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
NIH Grants	\$15,301,487	\$10,921,577	\$4,379,910	29	46
Other DHHS Grants	\$2,005,190	\$1,886,169	\$119,021	9	11
NSF Grants	\$153,453	\$99,779	\$53,674	1	1
Other Federal Grants	\$967,427	\$827,115	\$140,312	2	2
Subcontracts (excluding SBIR/STTR)	\$1,414,140	\$1,157,545	\$256,595	22	27
Fellowships (All Federal Sources)	\$209,241	\$209,241	\$0	7	8
Subtotal, Federal Sources	\$20,050,938	\$15,101,426	\$4,949,512	70	95

OTHER PUBLIC SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
City/County of San Francisco	\$10,000	\$10,000	\$0	1	1
Other Bay Area Public Agencies	\$80,000	\$69,565	\$10,435	1	1
California Dept Health Services	\$11,756,122	\$10,892,878	\$863,244	21	34
Other California Public Agencies	\$964,189	\$799,862	\$164,327	4	6
Other Public Agencies	\$75,000	\$68,807	\$6,193	1	1
UC Programs (except IUCRP)	\$259,188	\$259,188	\$0	5	5
Subcontracts (all above prime sources)	\$25,198	\$20,158	\$5,040	1	1
Subtotal, Other Public Sources	\$13,169,697	\$12,120,458	\$1,049,239	34	49
Subtotal Public Sources	\$33,220,635	\$27,221,884	\$5,998,751	104	144

Note: Awards are selected for inclusion based on the budget period start date

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

FINAL RESULTS 9/27/2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
SCHOOL OF NURSING

PRIVATE NON-PROFIT SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Grants	\$4,234,175	\$3,769,380	\$464,795	23	25
Contracts	\$200,500	\$184,130	\$16,370	2	2
Subcontracts	\$275,403	\$247,080	\$28,323	6	8
Fellowships	\$182,500	\$182,500	\$0	4	5
Subtotal, Private, Non-Profit Sources	\$4,892,578	\$4,383,090	\$509,488	35	40

PRIVATE FOR-PROFIT SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Grants	\$100,000	\$65,147	\$34,853	1	1
Subtotal, Private, For-Profit Sources	\$100,000	\$65,147	\$34,853	1	1
Subtotal, Private Sources	\$4,992,578	\$4,448,237	\$544,341	36	41

CUMULATIVE TOTAL

	\$38,213,213	\$31,670,121	\$6,543,092	140	185
--	--------------	--------------	-------------	-----	-----

Miscellaneous Agreement Types

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Advance Awards	\$0	\$0	\$0	17	17
Extensions	\$0	\$0	\$0	34	37
MTAs(Incoming),URCs	\$0	\$0	\$0	2	2
Subtotal, Misc Agreement Types	\$0	\$0	\$0	53	56

Source: UCSF Office of Sponsored Research
Date: 09/26/2007

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
SCHOOL OF NURSING

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$14,066,586	\$11,116,611	\$4,648,580	41.82%
State Special & Contracts	\$10,216,767	\$9,533,745	\$862,589	9.05%
Local Government	\$22,792	\$22,792	\$1,814	7.96%
Private Clinical Trials	(\$100)	(\$100)	(\$29)	29.10%
Private Contracts & Grants	\$6,983,896	\$4,313,451	\$902,055	20.91%
Total:	<u>\$31,289,941</u>	<u>\$24,986,500</u>	<u>\$6,415,008</u>	<u>25.67%</u>

FY 2006-07 Headcount as of 4/3/07
SCHOOL OF NURSING

Department	Staff		Academic		Grand Total
	FT	PT	FT	PT	
DEAN'S OFC: SCH OF NURSING	32	2	5	19	58
FAMILY HLTH CARE NSG	22	18	2	34	76
INSTITUTE FOR HEALTH & AGING	81	20	3	18	122
PHYSIOLOGICAL NURSING	18	14	1	49	82
S/N COMMUNITY HEALTH SYSTEMS	22	13	3	28	66
SOCIAL & BEHAVIORAL SCIENCES	8	2	8	12	30
Total	183	69	22	160	434

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

COMMUNITY HEALTH SYSTEMS

- Chair – Faucett, Julia A.
- Business Officer – Graham, Kent
- Website - <http://nurseweb.ucsf.edu/chs/>

Department Description

The focus of the Department of Community Health Systems is to promote and sustain health in the community and workplace, with particular emphasis on culturally diverse and underserved populations at home and abroad. Our goal is to promote wellness and improve health care through educating culturally competent nurses, conducting research, and providing services in the community that address the health issues of those underserved by the traditional institution-based health care systems. We prepare nurses from culturally diverse backgrounds to assume leadership roles in nursing, clinical practice, administration, teaching, and research. Advanced practice training, plus the option of an HIV minor, is offered in the following five specialty areas:

- **The Adult Nurse Practitioner (ANP) Program** prepares nurses in advanced practice to diagnose and manage primary care problems of adults. The curriculum emphasizes comprehensive physical and psychosocial assessment, decision-making processes in acute and chronic health conditions, introduction to complementary healing strategies, and health maintenance care, including health promotion and disease prevention.
- **Nursing Administration (NA)** The administration program prepares individuals for management and administrative positions throughout the health care arena. The expert curriculum provides a solid business administration foundation for those interested in pursuing careers that require the use of management principles.
- **Occupational and Environmental Health Nursing (OEH)** focuses on the prevention and management of illnesses and injuries that result from conditions in the workplace or community. OEH nurses design programs and provide clinical interventions to prevent and manage these disorders effectively.
- **Psychiatric/Mental Health Nursing** teaches the skills to provide quality care that addresses mental and physical aspects of. The curriculum reflects important advances in understanding about mental disorders, including their prevention and treatment, and has evolved to respond to special needs of vulnerable populations in the community. The curriculum has a biopsychosocial orientation, addressing mental illness as a bio-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

logical event, as a personal experience, and as a social and cultural phenomenon.

- **Advanced Community Health and International Nursing** focuses on planning and evaluating community/public health programs; international health, population-level care, health promotion, grant writing, teaching/learning strategies, health care systems, public policy, and leadership; addressing health disparities of vulnerable and diverse populations; practicing and consulting in multicultural and international settings; and specializing in HIV/AIDS as a community health nurse. The focus of clinical experiences is on advanced nursing practice in a variety of community/public health private and governmental agencies in local, national, and international settings.

Mission Statement

Members of the Department of Community Health Systems are committed to conducting research, preparing nurse leaders, and providing services for those served by community based health care systems. We seek to maximize the health of communities with particular emphasis on culturally diverse and high risk populations. Our work focuses on both health and illness. Through our research, teaching, practice, and service, we strive to:

- Provide mentoring for graduate students to enhance their clinical expertise and research training;
- Promote and sustain health in the community and workplace from an individual, client-centered approach and from a community-level public health approach;
- Enhance the quality of life for people living with mental illnesses, infectious diseases, and other acute and chronic illnesses at work and at home;
- Improve the accessibility, affordability, acceptability, and quality of care of community-based care systems; and,
- Develop and test models of care that meet the health care needs of communities, with emphasis upon vulnerable populations.

Research

Research activities include:

- Studies on mentally ill adults including course of illness research, studies of families of the severely mentally ill, research on treatment for high-risk groups including those

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

with alcohol/drug related and medical co-morbidities.

- Integrating HIV Prevention into HIV Care, Structural Factors and HIV Prevention, Harm Reduction and Quality of Care
- Preventing pain and disability in the occupational setting; musculoskeletal injuries and disorders.
- Preventing injury and disability in occupational settings, with emphasis on blue-collar and health care workers.
- HIV/AIDS; Quality of care, Quality of Life, Symptom assessment, Symptom management, Medication adherence, Stigma, Health disparities. The International Center for HIV/AIDS Research and Clinical Training in Nursing located in the Department of Community Health Systems is an inter-departmental and multi-disciplinary effort, committed to research, education, and care of persons with HIV.
- Biological and Clinical Outcomes of Asthma Self-Management Training. Improving Adherence to Anti-Inflammatory Asthma Therapy. System-based approaches to Chronic Illness Care.
- Translation of cellular/molecular/biologic principles to improve functional capacity and reduce chronic diseases, especially, Cardiovascular disease by the implementation of individual case management and population based approaches to multiple risk factor reduction guided by behavioral theory.
- Substance abuse treatment; mental health service needs of adults with complex psychiatric and substance abuse disorders; impact of spirituality on mental health and illness.
- HIV/AIDS; symptom assessment and management; medication adherence; Hispanic women's health care; effects of acculturation; stigma, community-based assessment and interventions with ethnic minority populations; grief/bereavement.
- Nursing systems, health care systems, and workforce issues as they relate to patient, provider, and system outcomes.
- Nursing labor markets, quality of hospital care, hospital information systems, maternal-child health, cost-effectiveness analysis, econometrics.
- Health promotion and illness prevention through lifestyle changes, focusing specifically on physical activity behavior and nutrition, in ethnic minority populations using

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

culturally-focused and community-based interventions.

- Infant and child mental health; childhood trauma; effects of family functioning and early tactile experience on child mental health; the use of videotape as an analytic tool; psycho-biologic measures; instrument development and testing.
- Correctional health care, Infection control and infectious disease; tuberculosis and HIV among jail inmates.

Patient Care

Located in and around San Francisco as well as at UCSF, our faculty practices allow us to serve the people of our community, including those normally underserved by more mainstream health care systems, such as the homeless and mentally ill. Our community practices provide access to culturally sensitive medical care for traditionally underserved populations and eliminate costly emergency room visits. The faculty practices are also a vital educational resource for the Department because they provide invaluable opportunities for our students to train in actual community environments. Our six faculty practices are:

1. Glide Health Services
2. Nursing Faculty Practice at Progress Foundation
3. UCSF Ambulatory Care Clinics, Division of Internal Medicine
4. UCSF Ambulatory Care Clinics, Division of Pulmonary Medicine
5. UCSF Positive Health Program
6. Comfort Care & Palliative Care Service Consultation

Educational Activities

The Master of Science Program in Nursing prepares leaders in the roles of nurse practitioner, clinical nurse specialist, administrator, teacher, and consultant. Most applicants applying to this program are experienced registered nurses who have successfully completed a Bachelor's degree. Upon graduation, all have a base of knowledge in a specific area of nursing; can participate knowledgeably in research activity and application; and are capable of contributing to the formulation of theory and to the application of theory to nursing practice.

As an alternative entry to our traditional two-year Master of Science in Nursing program (which

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

is designed chiefly for graduates of BSN programs), UCSF School of Nursing offers the three-year Master's Entry Program in Nursing (MEPN for persons without previous nursing preparation but who hold a baccalaureate/bachelor's degree in another field.

The Doctor of Philosophy in Nursing program prepares scientists to conduct research in nursing and to contribute to the body of knowledge in nursing. Graduates of this program focus their careers on generating the knowledge base of the nursing discipline through positions as academic or clinical researchers.

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Nursing**

**FY 2006-07 Headcount as of 4/3/07
 COMMUNITY HEALTH SYSTEMS**

Staff	Academic		Grand Total
	Full Time	Part Time	
22	13	3	28
			66

**Permanently Budgeted FTEs
 COMMUNITY HEALTH SYSTEMS**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
NURS-COMMUNITY HEALTH SYSTEMS	16.37	3.90	16.37	3.61	16.37	3.61	15.87	4.41	15.87	3.61
SCH NUR OCCUPATIONAL HEALTH CENTER	3.90	1.95	3.90	1.85	3.90	1.85	3.90	1.85	3.90	1.85
Total:	20.27	5.85	20.27	5.46	20.27	5.46	19.77	6.26	19.77	5.46

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
COMMUNITY HEALTH SYSTEMS

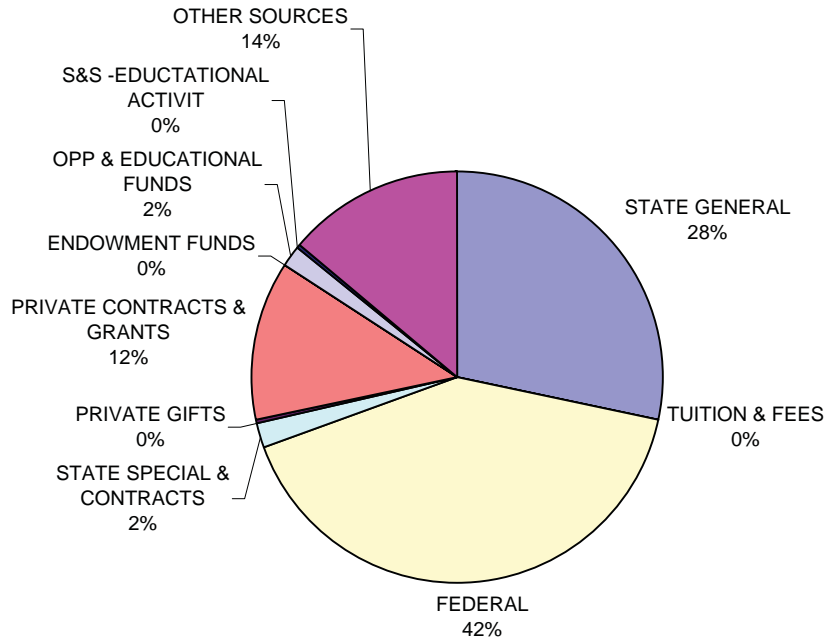
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$3,129,643	\$2,418,811	\$869,207	35.94%
State Special & Contracts	\$161,030	\$161,030	\$11,245	6.98%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$941,463	\$846,472	\$120,522	14.24%
Total:	<u>\$4,232,137</u>	<u>\$3,426,313</u>	<u>\$1,000,974</u>	<u>29.21%</u>

Total Expenditures by Fund Source
COMMUNITY HEALTH SYSTEMS

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$2,200,056	\$2,030,140	\$1,969,450	\$2,190,142	\$2,165,754	-1.6%
TUITION & FEES	\$4,255	\$608	\$3,192	\$4,594	\$9,947	133.7%
FEDERAL	\$1,650,912	\$1,704,529	\$2,647,206	\$2,841,146	\$3,129,643	89.6%
STATE SPECIAL & CONTRACTS	\$303,179	\$136,129	\$195,248	\$205,143	\$164,754	-45.7%
PRIVATE GIFTS	(\$301)	\$57,193	\$9,509	\$55,430	\$21,110	-7110.3%
PRIVATE CONTRACTS & GRANTS	\$492,754	\$418,347	\$635,649	\$678,801	\$941,463	91.1%
ENDOWMENT FUNDS	(\$8,168)	\$12,285	\$17,311	\$56,023	\$13,291	-262.7%
OPP & EDUCATIONAL FUNDS	\$146,705	\$68,336	\$68,616	\$103,403	\$125,745	-14.3%
S&S -EDUCATIONAL ACTIVIT	\$204,927	\$263,650	\$320,585	\$165,257	(\$27,316)	-113.3%
OTHER SOURCES	\$483,511	\$707,207	\$899,434	\$647,311	\$1,054,860	118.2%
Total:	<u>\$5,477,829</u>	<u>\$5,398,424</u>	<u>\$6,766,199</u>	<u>\$6,947,251</u>	<u>\$7,599,252</u>	<u>38.7%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Expenditures by Fund Source
Community Health Systems
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
COMMUNITY HEALTH SYSTEMS
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	4,501	1,904	620	1,976	3,129	1,372	-
Research	1,968	2	3	1,964	1,267	701	-
Total	6,469	1,906	623	3,940	4,396	2,073	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

FAMILY HEALTH CARE NURSING

- Chair – Rankin, Sally Heller
- Business Officer – Pinstler, William K.
- Website - none

Department Description

The Department of Family Health Care Nursing (FHCN) offers specialties in the areas of neonatology, pediatrics, perinatology, midwifery, women's health, and family primary care. FHCN prepares nurses at the advanced practice across the care giving continuum of acute care to primary care settings. Doctoral students are prepared for careers in research, education, and leadership positions.

Mission Statement

Our mission is to optimize the health and well-being of children, women, and families in a changing multicultural society by fostering excellence in our nursing programs of teaching, research, and practice, as well as through community service. We promote the advancement of knowledge through systematic exploration, scholarly dialogue, reflection, and dissemination. We promote the personal and collective growth and sense of accomplishment of everyone affiliated with this department. We fulfill our mission through teaching, research, practice, community service, and personal and collective growth.

Research Activities

FHCN research programs are focused on the health of children, women, and families. Topical examples include, but are not limited to, relationships between children's environments, psychobiology, and physical and mental health; immigrant children's health; interrelations between family processes and health, particularly chronic illness; father's experiences in pediatric palliative care; identification of linkages between specific midwifery care processes and short- and long-term health outcomes for women and their families; the experiences, strengths, and interrelationships of battered women and their children; the effectiveness of culturally relevant interventions for changing children's health behaviors by reducing a mediating variable such as television viewing; the mental health and development of vulnerable adolescents; studies of rhythms of sleep and fatigue in a variety of populations and instrument development to measure fatigue and sleep disturbance; family management of chronic, technology-dependent health conditions in children and their transition to adulthood; and the role of religious organizations in HIV/AIDS prevention and care in sub-Saharan Africa.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Patient Care Activities

Faculty practice sites include Valencia Health Services, a primary care practice, providing comprehensive health services to pediatric and adolescent clients in the San Francisco Mission District; UCSF/Mount Zion Young Women's Clinic, providing perinatal and gynecological care for high-risk youth; Women's Primary Care Clinic, Mission Neighborhood Health Center, a partner clinic of the San Francisco Community Clinic Consortium, providing health promotion, disease prevention, gynecologic, and family planning services; Jail Health Services, San Francisco County Jail, providing primary health care for high-risk inmates; California Child Health Program, providing education and child care health resources and linkages for child care center providers and the families they serve throughout California; Midwives of San Francisco at San Francisco General Hospital, providing prenatal, labor and delivery, and postnatal care; and support of the North Coast Perinatal Access System, promoting high quality, risk appropriate care for mothers and their babies, and improving access to appropriate preconception, pregnancy, and postpartum diabetes education to women of child-bearing age and to providers.

Educational Activities

Preparation of nurses at the master's level for advanced practice include the specialties of Family Nurse Practitioner, Nurse-Midwifery, Advanced Practice Neonatal Nursing, Advanced Practice Pediatric Nursing, Acute Care Pediatric Nurse Practitioner, and Advanced Practice Perinatal Nursing. The Doctor of Philosophy in Nursing program prepares nurses to conduct research in nursing and to contribute to the body of knowledge in the areas of neonatology, pediatrics, perinatology, midwifery, women's health, and family primary care. Other opportunities include post-Master's specialized study, postdoctoral studies funded through T32 federal training grants, and nondegree special studies for postdoctoral scholars and international nurses.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

FY 2006-07 Headcount as of 4/3/07
FAMILY HEALTH CARE NURSING

Full Time	Staff		Academic		Grand Total
	Part Time	Full Time	Part Time	Full Time	
22	18	2	34	76	

Permanently Budgeted FTEs
FAMILY HEALTH CARE NURSING

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
NURS-FAMILY HEALTH CARE NURSING	18.57	4.27	18.57	4.11	18.57	4.11	17.17	4.11	17.17	4.11
ORG ACT-S/N FAMILY HLTH CARE SVCS		0.13		0.13		0.18		0.18		0.18
Total:	18.57	4.40	18.57	4.24	18.57	4.29	17.17	4.29	17.17	4.29

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
FAMILY HEALTH CARE NURSING

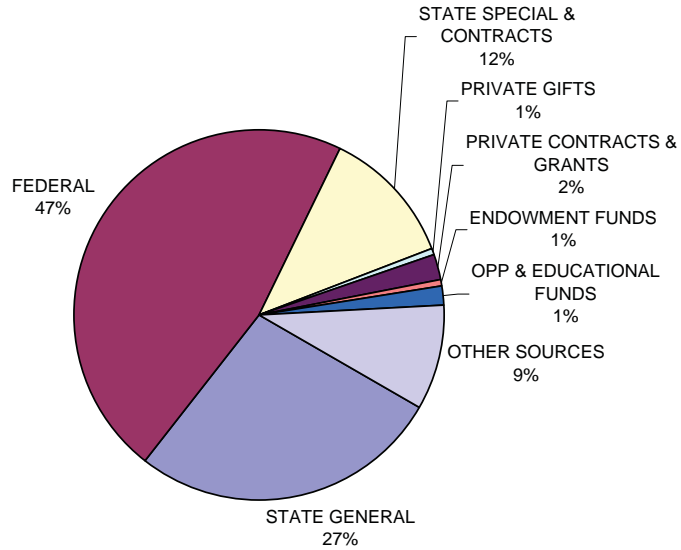
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$3,209,401	\$2,510,309	\$923,647	36.79%
State Special & Contracts	\$831,110	\$790,331	\$149,771	18.95%
Local Government	\$11,159	\$11,159	\$257	2.30%
Private Clinical Trials	(\$100)	(\$100)	(\$29)	29.10%
Private Contracts & Grants	\$140,078	\$136,966	\$27,804	20.30%
Total:	<u>\$4,191,648</u>	<u>\$3,448,666</u>	<u>\$1,101,450</u>	<u>31.94%</u>

Total Expenditures by Fund Source
FAMILY HEALTH CARE NURSING

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,930,987	\$1,730,500	\$1,723,470	\$1,794,159	\$1,873,062	-3.0%
TUITION & FEES	\$0	\$0	(\$4,951)	\$122,883	\$9,238	0.0%
FEDERAL	\$2,529,471	\$2,851,267	\$1,480,181	\$2,888,988	\$3,209,401	26.9%
STATE SPECIAL & CONTRACTS	\$3,461,502	\$4,152,264	\$2,609,271	\$1,642,072	\$831,110	-76.0%
LOCAL GOVERNMENT	\$0	\$0	\$31,039	\$49,011	\$11,159	0.0%
PRIVATE GIFTS	\$57,773	\$154,593	\$40,581	\$42,947	\$42,434	-26.6%
PRIVATE CLINICAL TRIALS	\$8,272	\$12,894	\$8,619	\$1,431	(\$100)	-101.2%
PRIVATE CONTRACTS & GRANTS	\$120,648	\$181,081	\$76,970	\$2,758	\$140,078	16.1%
ENDOWMENT FUNDS	\$92,750	\$116,389	\$19,040	\$28,385	\$56,596	-39.0%
OPP & EDUCATIONAL FUNDS	\$165,120	\$80,648	\$52,805	\$88,097	\$98,105	-40.6%
S&S -EDUCTATIONAL ACTIVIT	\$536,134	\$420,510	\$227,720	\$65,982	(\$7,410)	-101.4%
OTHER SOURCES	\$372,863	\$508,155	\$445,588	\$514,033	\$638,814	71.3%
Total:	<u>\$9,275,520</u>	<u>\$10,208,301</u>	<u>\$6,710,332</u>	<u>\$7,240,747</u>	<u>\$6,902,487</u>	<u>-25.6%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Expenditures by Fund Type
Family Health Care Nursing
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
FAMILY HEALTH CARE NURSING
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	2,828	1,866	162	800	2,185	642	-
Research	2,004	7	3	1,994	1,521	483	-
Total	4,831	1,873	164	2,794	3,706	1,125	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

PHYSIOLOGICAL NURSING

- Chair – Dowling, Glenna A.
- Business Officer – Tsujihara, Phyllis D.
- Website - none

Department Description

The Department of Physiological Nursing is one of four departments within the School of Nursing. The Department offers clinical masters programs in areas such as Cardiovascular, Critical Care/Trauma, Genomics, Gerontology, and Oncology. These programs prepare graduates for roles in advanced practice. Graduates from our doctoral program are prepared for roles in academia and research.

Mission Statement

The mission of the Department of Physiological Nursing includes four elements: teaching, research, practice, and public service, with a principal focus on adults with acute and chronic illnesses.

Research Activities

The Department of Physiological Nursing has a wide spectrum of research activities ranging from disease and symptom management (e.g., dyspnea, fatigue, side effects of chemotherapy and radiation treatment, pain, sleep, and hyperlipidemia) to end of life care. Departmental faculty expertise is widely recognized as evidenced by significant intramural and extramural funding.

Patient Care Activities

Many of the faculty in the Department maintain current clinical expertise in a variety of practice settings including ambulatory, acute and long-term care.

Academic Program Areas

The Department of Physiological Nursing offers courses of study leading to a master's degree in science with emphases in the following areas:

Acute Care Nurse Practitioner - Acute Care Nurse Practitioners are advanced practice nurses who provide care to acutely ill patients with complex conditions such as critical care, emergency/trauma, cardiovascular, internal medicine, neurology and surgery. Students engage in five areas

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

of care management including: (1) eliciting patient histories and performing physical examinations; (2) ordering diagnostic tests; (3) performing therapeutic procedures; (4) furnishing and prescribing medications, and (5) coordination of care. The focus of the program is on developing skills to manage hospitalized or emergency department patients. The program has three areas of emphasis: critical care, cardiopulmonary, and ED/Trauma. If students have individual practice goals, additional areas such as neurosurgery or nephrology may be explored. Students will have preparation in pathophysiology, health assessment, pharmacology and primary, chronic and acute care.

Cardiovascular Nursing - The cardiovascular specialty spans the health care continuum and students can customize their focus areas on health promotion, coronary artery disease prevention, cardiac rehabilitation, or the management of medical, surgical, and critically ill cardiac patients. The curriculum includes courses in human pathophysiology and aging, and in nursing management of cardiac patients in critical care, acute care, outpatient settings, and rehabilitation programs. The cardiovascular nursing program prepares graduates for advanced nursing practice roles such as: clinical nurse specialists (CNS), educators, middle management administrators, and case managers. Our dual cardiovascular/genomics specialty provides coursework that empowers graduates through knowledge, skill, and resources to integrate genetic concepts, principles and new technologies into their practice.

Critical Care/Trauma Nursing - Change in health care delivery has led to an increase in the acuity of hospitalized patients and the need for continuity of care across settings. Certification as a Clinical Nurse Specialist in Critical Care/Trauma prepares the advanced practice nurse to perform in the roles associated with practicing, educating, managing, researching, or coordinating care in critical care or trauma settings. The program includes curriculum in pathophysiology, pharmacology, monitoring and clinical management of critical care, trauma and emergency department patients; critical analysis of practice issues and clinical experiences in advanced practice roles. The program provides student with the expertise needed to work in a fast-changing environment, to evaluate clinical outcomes, to improve patient care and to promote cost-effective care.

Gerontological Nursing - This specialty focuses on the nursing care of the older adult. Both Clinical Nurse Specialist and Gerontological Nurse Practitioner options are available. The curriculum for both specialties includes core courses in advanced clinical skills for the assessment and management of older adults, pathophysiology, pharmacology, mental health, social, political, economic factors, and current patterns/ future trends in the delivery of healthcare and long-term services to older adults. Students have an opportunity to obtain in-depth clinical experience in a wide range of settings that span the continuum, from ambulatory and community-based services, to hospitals and institutional long term care. Students interested in oncological nursing may

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

chose a dual Oncology/GNP program of study. Courses and clinical experiences combine both geriatric and oncology nursing in various settings. The dual program is three years in length.

Oncology - The Oncology specialty prepares advanced practice nurses to participate in cancer prevention and early detection, and in the planning, developing, and providing new strategies in caring for patients with cancer. Three advanced practice areas of focus are available: Advanced Practice Oncology Nursing (Clinical Nurse Specialist - CNS), dual option in Oncology and Genomics Advanced Practice Nursing (CNS), and Gerontological /Oncology Nurse Practitioner (GNP). Nurses are prepared for advanced clinical practice, leadership, research support, and adult education positions in cancer control or acute and chronic oncology care settings. The dual option of Oncology and Genomics: Advanced Practice Nursing prepares graduates for emerging roles in the science of cancer genetics. The emphasis is on screening for genetics predisposition, the genetics of cancer and other adult illness, and the use of genetically engineered technologies and therapies. The Oncology GNP specialty offers a limited number of students the opportunity to prepare for a role as a nurse practitioner with expertise in gerontology and oncology. Throughout this program, students focus their learning objectives on the management of cancer illness in the older adult.

Genomics and Education Minors – Students may choose to complete the Genomics or Education Minors. The Education Minor is offered to students interested in teaching. Most frequently these teaching skills and accompanying knowledge base are used in academic nursing education in associate degree or baccalaureate programs. They may also be used to provide in-services education, present continuing education content, and provide patient education. The Genomics courses can be found with three dual specialty programs Cardiovascular/Genomics, Oncology/Genomics, and Gerontology/Genomics or as a genomics minor.

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Nursing**

**FY 2006-07 Headcount as of 4/3/07
 PHYSIOLOGICAL NURSING**

Staff	Academic		Grand Total
	Part Time	Part Time	
18	14	1	49
			82

**Permanently Budgeted FTEs
 PHYSIOLOGICAL NURSING**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
NURSING-PHYSIOLOGICAL NURSING	17.83	5.50	17.83	5.13	18.83	5.13	17.33	5.13	18.33	5.13
Total:	17.83	5.50	17.83	5.13	18.83	5.13	17.33	5.13	18.33	5.13

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
PHYSIOLOGICAL NURSING

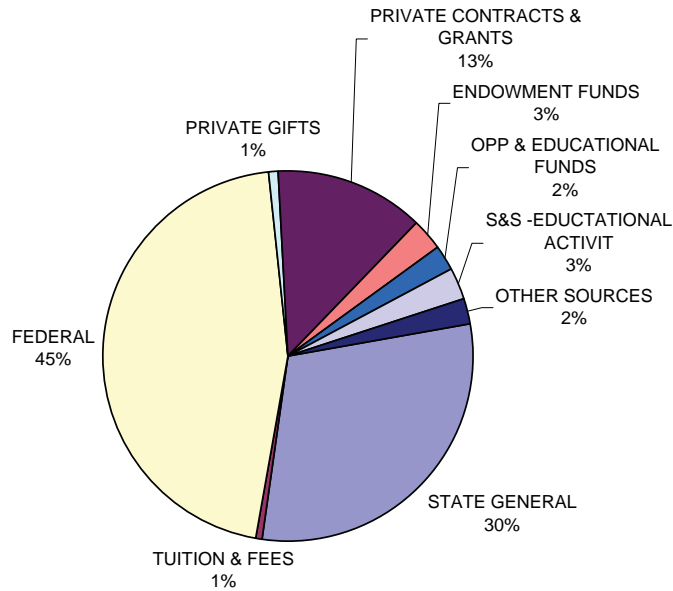
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$3,939,345	\$3,438,492	\$1,779,260	51.75%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$0		\$0	0.00%
Private Contracts & Grants	\$1,132,579	\$917,238	\$143,649	15.66%
Total:	<u>\$5,071,924</u>	<u>\$4,355,730</u>	<u>\$1,922,909</u>	<u>44.15%</u>

Total Expenditures by Fund Source
PHYSIOLOGICAL NURSING

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$2,213,803	\$2,113,068	\$2,085,119	\$2,386,256	\$2,593,712	17.2%
TUITION & FEES	(\$117)	\$36,088	(\$34,676)	(\$20,029)	\$52,864	-45152.4%
FEDERAL	\$3,558,291	\$3,915,128	\$3,613,841	\$3,934,306	\$3,939,345	10.7%
STATE SPECIAL & CONTRACTS	\$5,028	\$2,250	\$0	\$0	\$1,207	-76.0%
LOCAL GOVERNMENT	\$145,958	\$185,519	\$44,450	\$0	\$0	-100.0%
PRIVATE GIFTS	\$96,980	\$135,722	\$113,308	\$82,171	\$80,536	-17.0%
PRIVATE CLINICAL TRIALS	\$0	\$0	\$0	\$0	\$0	0.0%
PRIVATE CONTRACTS & GRANTS	\$365,527	\$571,012	\$1,790,315	\$1,671,002	\$1,132,579	209.8%
ENDOWMENT FUNDS	\$110,758	\$106,793	\$175,054	\$50,141	\$240,185	116.9%
OPP & EDUCATIONAL FUNDS	\$79,382	\$157,464	\$122,326	\$170,735	\$197,447	148.7%
S&S -EDUCATIONAL ACTIVIT	\$171,549	\$253,776	\$368,191	\$268,836	\$243,312	41.8%
OTHER SOURCES	\$14,333	\$10,519	\$38,448	\$103,551	\$187,119	1205.5%
Total:	<u>\$6,761,492</u>	<u>\$7,487,338</u>	<u>\$8,316,376</u>	<u>\$8,646,970</u>	<u>\$8,668,305</u>	<u>28.2%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Expenditures by Fund Type
Physiological Nursing
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
PHYSIOLOGICAL NURSING
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	3,631	2,577	527	527	2,835	796	-
Research	4,647	17	4	4,626	2,937	1,710	-
Total	8,277	2,594	531	5,153	5,772	2,505	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

SOCIAL AND BEHAVIORAL SCIENCES

- Chair – Benner, Patricia
- Business Officer – Gudelunas, Regina C.
- Website - <http://www.ucsf.edu/medsoc/>

History

In 1960, UCSF School of Nursing began to recruit sociologists to conduct research related to health, teach research methodology to selected students in the Masters Program in Nursing, and to generally provide, through substantive course work, emphasis upon social aspects of health and illness. During this time, the sociology faculty became integrated into the intellectual life and programs of UCSF and the School of Nursing by assisting nursing faculty with their own research, helping those students attracted to the sociological perspective and methodology to develop research careers in nursing, and developing courses suitable to the substantive interests of graduate nursing students.

In 1968, the sociology faculty developed plans for a Ph.D. degree-granting program. Their objectives, then as now, were to 1) train select numbers of sociology and health profession students for advanced careers in research and teaching in sociology of health and illness, and 2) establish on the UCSF campus a nationally and internationally recognized department for sociological research and training, especially in medical and health areas. The Graduate Program in Sociology was provided authority to grant the Ph.D. degree in 1968.

Almost simultaneously with the establishment of the Graduate Program in Sociology, the School of Nursing developed its own doctoral (DNSc) program, based partially on the strength of numbers and the strong reputation of the sociology faculty. Although both programs developed separately, sociology faculty served, and continue to serve, the School of Nursing by teaching substantive courses, participating on qualifying exam and dissertation committees and providing instruction in research methods and analysis to those graduate nursing students for whom sociological perspectives and methodologies are consistent with their own interests.

With its inception in 1968, the Graduate Program in Sociology became the only doctoral program specializing in medical sociology in the state of California and the first of a limited number of such programs in the United States. Since then, the UCSF Program has established itself as a strong and important center for medical sociology research and training in this country and worldwide. In addition to the reputation of its faculty, what initially and clearly distinguished the UCSF program was its early and continuing methodological emphasis upon research data gained directly from interviews and field observations and upon qualitative data analysis.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

In 1972, the School of Nursing departmentalized, and the Graduate Program in Sociology was incorporated into the Department of Social and Behavioral Sciences (SBS). In 1979, the Aging Health Policy Center was established within the Department, attracting researchers with skills in quantitative research and survey methodology who were knowledgeable in social policy, aging, and the organization, financing, and delivery of health care. In 1985, the aging center was officially designated by the Regents of the University of California as an organized research unit (ORU) and renamed the Institute for Health & Aging (IHA). The primary faculty appointment of all full-time research faculty must be in a department; most Institute of Health and Aging (IHA) faculty are appointed in the Department of Social and Behavioral Sciences. These faculty, who work in both the Institute and the Department, bring considerable methodological and substantive strengths, which have been integrated into the Graduate Program. The substantial extramural funds raised by the Institute thus provide additional faculty support to the Graduate Program in Sociology.

With the rise of national interest in women's rights and women's health, an integrated core of courses on women's health and healing was introduced by department faculty. This program won a major three-year grant from the Fund for the Improvement of Post-Secondary Education (FIPSE) to develop and nationally disseminate curricular resources in Women, Health, and Healing (1984-87). Also noteworthy were three Summer Institutes in Women, Health and Healing in 1984, 1985, and 1986 (conducted by Professors Olesen and Clarke), supported by the Fund for the Improvement of Post-Secondary Education (FIPSE) and the School of Nursing. These two-week Institutes were designed for faculty in post-secondary educational settings who planned to teach courses or organize programs in the areas of women's health. A significant proportion of those attending was sociology and nursing faculty from all parts of the world as well as the United States. To further disseminate the work of the summer institutes, the faculty prepared three volumes of curricular materials, which have now been widely distributed, nationally and internationally, including *Minority Women, Health and Healing in the U.S.: Selected Bibliography and Resources*, the only bibliography published on American minority women's health issues.

Both the aging and women's health program attract students nationwide who wish to conduct research in these areas of expertise. More recently, new faculty have brought additional areas of emphasis: social studies of science, technology and medicine; violence studies; and race, class, and health.

Research

The research mission of the Department is 1) to advance knowledge through theory and research; 2) to design and evaluate the organization, financing, and delivery of health care; and 3) to examine one broad dynamics of health, healing, and the production of knowledge and its application

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

in these domains. Departmental faculty are actively involved in a large number of research activities directly and indirectly related to the teaching program and the mission of the department.

SBS is affiliated with the UCSF Institute for Health & Aging, an organized research unit of the campus which conducts research in the following areas: health economics, substance abuse, disability, health and diverse populations, aging and long-term care, women's health, healthy and active aging, and other topic areas.

SBS is part of the UCSF Center for Health and Community, a group of health policy and social sciences departments and research units within the university sharing a common mission that includes advancing innovative partnerships, interdisciplinary programs and service to the community; providing students with the basic and applied aspects of social and behavioral sciences and health policy; and improving the quality of education for health professionals and researchers.

Education

SBS offers courses of study leading to a Ph.D. in sociology, with major emphasis on the sociology of health, medicine, and health care systems, and also courses of study for nurses leading to a M.S. or Ph.D. with an emphasis in health policy.

Ph.D. Sociology - For the sociology Ph.D. program, enrollment is open to students with a bachelor's or master's degree in sociology or a related field. Students proceed through a program of coursework, preliminary and qualifying examinations and dissertation preparation.

Ph.D. Nursing - Health Policy - The health policy program is a cross-disciplinary program that prepares students to assess the policy dimensions of issues in the clinical practice, teaching, and research environments within which they work and to translate nursing practice issues into policy issues.

M.S. Nursing - Health Policy - A Health Policy specialty program leading to the Master of Science degree is open to registered nurses through the School of Nursing.

**University of California, San Francisco
 Institutional Profile - FY 2006-07
 School/Department Profiles - School of Nursing**

**FY 2006-07 Headcount as of 4/3/07
 SOCIAL AND BEHAVIORAL SCIENCES**

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	8	2	8	12	30

**Permanently Budgeted FTEs
 SOCIAL AND BEHAVIORAL SCIENCES**

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ORG ACT-S/N SOCIAL & BEHAVIORAL SCI		0.03		0.03		0.03		0.03		0.03
S/N SOCIAL & BEHAVIORAL SCIENCES	7.21	0.38	7.21	1.63	7.21	1.63	7.21	1.63	7.21	1.68
Total:	7.21	0.41	7.21	1.66	7.21	1.66	7.21	1.66	7.21	1.71

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
SOCIAL AND BEHAVIORAL SCIENCES

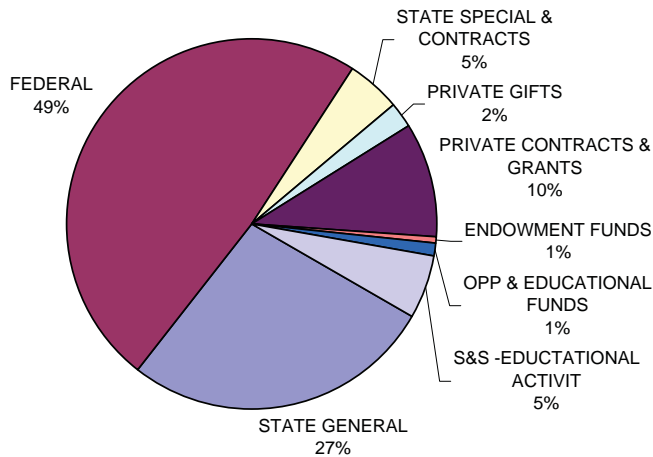
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$1,958,204	\$1,214,145	\$391,432	32.24%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	(\$12)	(\$12)	(\$1)	12.02%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$403,007	\$392,635	\$82,099	20.91%
Total:	<u>\$2,361,199</u>	<u>\$1,606,768</u>	<u>\$473,529</u>	<u>29.47%</u>

Total Expenditures by Fund Source
SOCIAL AND BEHAVIORAL SCIENCES

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$961,264	\$969,809	\$985,460	\$1,125,982	\$1,091,682	13.6%
TUITION & FEES	\$80	\$188	\$144	(\$156)	\$156	95.0%
FEDERAL	\$234,563	\$1,102,683	\$1,496,553	\$1,686,085	\$1,958,204	734.8%
STATE SPECIAL & CONTRACTS	\$246,021	\$166,170	\$206,398	\$248,456	\$196,614	-20.1%
LOCAL GOVERNMENT	\$6,338	\$0	\$0	\$0	(\$12)	-100.2%
PRIVATE GIFTS	\$1,696	\$100	\$13,931	\$72,190	\$83,190	4804.7%
PRIVATE CONTRACTS & GRANTS	\$664,054	\$517,767	\$647,667	\$543,284	\$403,007	-39.3%
ENDOWMENT FUNDS	\$3	\$0	\$375	\$21,230	\$21,935	821434.5%
OPP & EDUCATIONAL FUNDS	\$99,713	\$14,569	\$27,141	\$43,254	\$54,097	-45.7%
S&S -EDUCTATIONAL ACTIVIT	(\$32,470)	\$19,378	\$157,607	\$244,876	\$218,482	-772.9%
OTHER SOURCES	(\$4,977)	(\$1,114)	(\$4,080)	\$2,701	\$3,400	-168.3%
Total:	<u>\$2,176,285</u>	<u>\$2,789,549</u>	<u>\$3,531,195</u>	<u>\$3,987,903</u>	<u>\$4,030,753</u>	<u>85.2%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Expenditures by Fund Source
Social and Behavioral Sciences
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
SOCIAL AND BEHAVIORAL SCIENCES
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	1,438	1,092	256	91	1,148	295	5
Research	2,181	-	5	2,177	1,183	998	-
Total	3,620	1,092	261	2,267	2,331	1,293	5

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

INSTITUTE FOR HEALTH AND AGING

- Co-Directors - Max, Wendy, Fox, Patrick
- Business Officer – Parks, Jay
- Website - <http://nurseweb.ucsf.edu/iha/>

Located at the Laurel Heights Campus of the University of California, San Francisco, the Institute for Health & Aging (IHA) was originally established by the School of Nursing in 1979 as the Aging Health Policy Center. The Center evolved from social sciences research and training activities, initially undertaken by faculty in the Department of Social and Behavioral Sciences in 1976. When the Regents of the University of California established the Institute for Health & Aging as an organized research unit (ORU) on July 19, 1985, it represented a significant commitment by the University to the field of aging, and is a special acknowledgement of the importance of aging research, education, and public service to the University's mission.

Since Drs. Wendy Max and Patrick Fox, assumed the role as Institute Co-Directors in 1999, their mission has been to build a productive, academically vibrant, and financially sound center of research, education, and public service programs.

“The period 1999 through 2005 was a time of critical growth and decisive change for the Institute. Despite the financial challenges created by the state budget crisis, the Institute is financially sound, organizationally strong, and a dynamic center of research on issues of health, illness, aging, and health care policy.” ...Wendy Max, Ph.D.

Over the years, key research centers have been established by Institute faculty, which address a wide range of socioeconomic issues in the areas of women's health, healthy and active aging, disability, substance abuse, and medical economics including the following:

The Institute for Health & Aging provides public service to Californians through a number of important health promotion and research programs, most of which are funded through the Chronic Disease, Injury and Control (CDIC) & Cancer Detection Sections at the California Department of Health Services including the following:

- California Heart Disease & Stroke Prevention Program
- Alzheimer's Disease Program of California
- California Diabetes Program
- Integrating Medicine and Public Health (IMAP)

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

- Preventive Health Care for the Aging Program
- California Center for Physical Activity
- Well-Integrated Screening and Evaluation for
- Women Across the Nation (WISEWOMAN)
- Breast Cancer Early Detection Evaluation Project

Education & Training Programs

The Institute has a comprehensive educational program in aging and health services research for pre-and post-doctoral scholars in a variety of disciplines. Our program is designed to:

- Provide and advance career opportunities for scholars in academic and applied research settings
- Stimulate research by offering graduate and postdoctoral scholars training opportunities and dissertation research topics on health and aging
- Create opportunities through the Senior Scholars fund for older and retired community activists and professionals to study aging issues

Since 1985, 15 postdoctoral fellows and 11 pre-doctoral fellows were trained in aging and health policy. Presently, there are three postdoctoral fellows at IHA. Additionally, the Tish Sommers Senior Scholars and Joe Estes Elder Law Scholar Programs bring distinguished leaders to the UCSF campus to provide an opportunity for intergenerational exchange between university scholars and knowledgeable community and national leaders. IHA also participates in the Academic Geriatric Research Program, a multidisciplinary teaching and training project, and the joint IHA/IHPS Health Services Research and Health Policy Fellowship Program

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

FY 2006-07 Headcount as of 4/3/07
INSTITUTE FOR HEALTH AND AGING

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	81	20	3	18	122

Permanently Budgeted FTEs
INSTITUTE FOR HEALTH AND AGING

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
ORG ACT-NURSE-INST HEALTH & AGING	0.22	0.34	0.34	0.36	0.26	0.26	0.26	0.26	0.26	0.26
S/N-INSTITUTE FOR HEALTH & AGING	3.00	1.53	1.53	1.52	1.52	1.52	1.52	1.52	1.52	1.52
Total:	0.00	3.22	0.00	1.87	0.00	1.88	0.00	1.78	0.00	1.78

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
INSTITUTE FOR HEALTH AND AGING

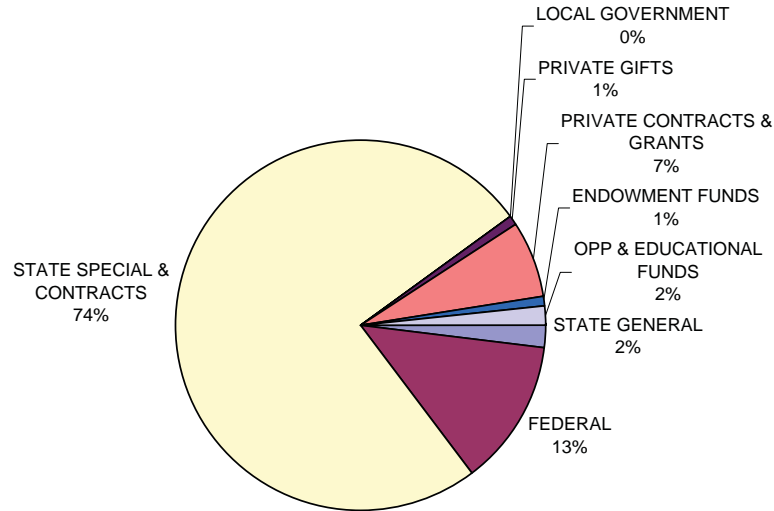
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$1,555,425	\$1,519,505	\$688,108	45.28%
State Special & Contracts	\$9,224,627	\$8,582,383	\$701,573	8.17%
Local Government	\$11,645	\$11,645	\$1,558	13.38%
Private Clinical Trials	\$0	\$0	\$0	0.00%
Private Contracts & Grants	\$839,509	\$801,763	\$138,675	17.30%
Total:	\$11,631,207	\$10,915,296	\$1,529,915	14.02%

Total Expenditures by Fund Source
INSTITUTE FOR HEALTH AND AGING

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$425,370	\$263,846	\$327,289	\$240,932	\$255,814	-39.9%
TUITION & FEES	\$0	\$6,735	(\$4,877)	(\$1,121)	\$2,822	0.0%
FEDERAL	\$2,752,373	\$2,453,656	\$1,747,677	\$1,642,333	\$1,555,425	-43.5%
STATE SPECIAL & CONTRACTS	\$6,503,587	\$7,349,459	\$7,489,255	\$9,066,105	\$9,280,094	42.7%
LOCAL GOVERNMENT	\$39,720	(\$870)	\$0	\$311,878	\$11,645	-70.7%
PRIVATE GIFTS	\$31,972	\$98,041	\$103,968	\$56,797	\$94,783	196.5%
PRIVATE CLINICAL TRIALS	\$105,196	(\$7,820)	(\$811)	\$0	\$0	-100.0%
PRIVATE CONTRACTS & GRANTS	\$1,657,536	\$2,060,616	\$1,663,676	\$885,582	\$839,509	-49.4%
ENDOWMENT FUNDS	\$5,567	\$16,666	\$2,208	\$62,045	\$106,868	1819.5%
OPP & EDUCATIONAL FUNDS	\$120,392	\$158,382	\$135,214	\$169,906	\$197,610	64.1%
S&S -EDUCTATIONAL ACTIVIT	\$34,723	\$109,426	\$51,145	\$9,142	\$23,056	-33.6%
OTHER SOURCES	\$12,261	\$8,701	\$1,955	(\$14,788)	\$17,492	42.7%
Total:	\$11,688,696	\$12,516,839	\$11,516,698	\$12,428,811	\$12,385,118	6.0%

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Nursing

Expenditures by Fund Source
Institute for Health and Aging
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
INSTITUTE FOR HEALTH AND AGING
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	672	251	220	202	452	220	-
Research	3,579	5	4	3,570	2,596	983	-
Total	4,251	256	223	3,772	3,048	1,203	-

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

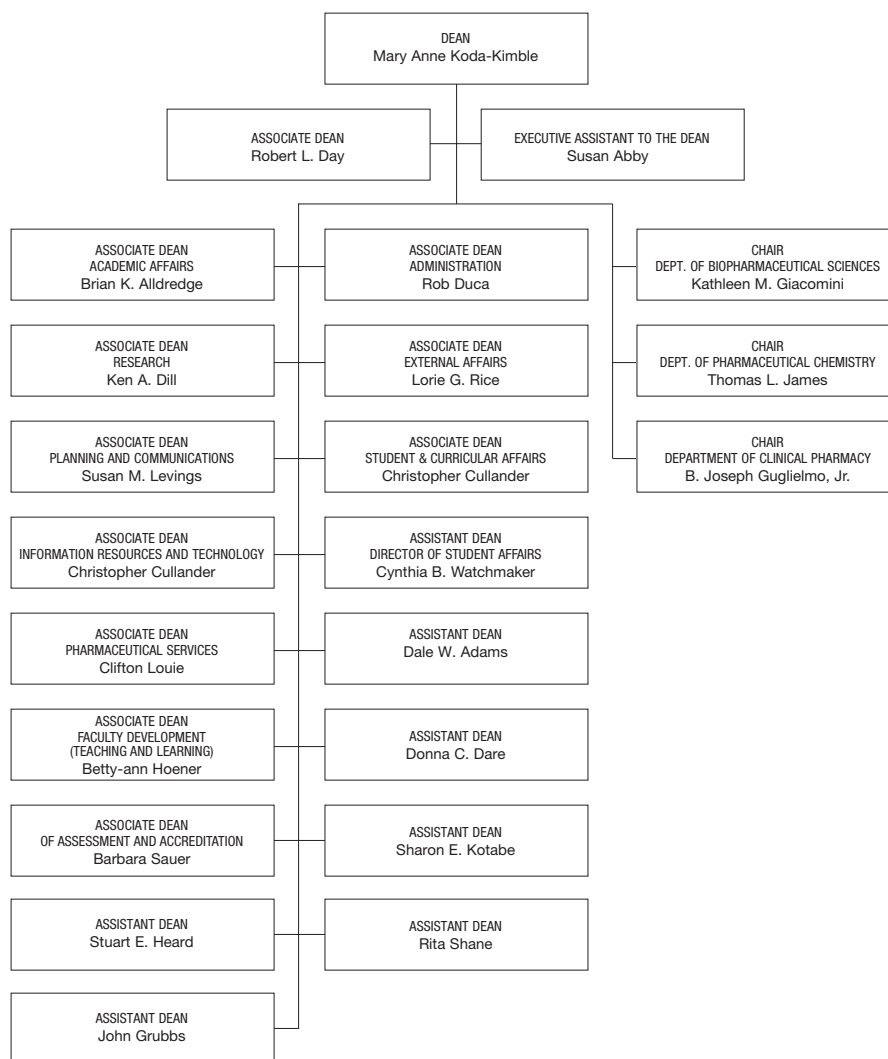
SCHOOL OF PHARMACY

Chapter Contents

Organizational Chart	716
Overview	717
Biopharmaceutical Sciences	735
Clinical Pharmacy	739
Pharmaceutical Chemistry	745

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

UCSF School of Pharmacy
Dean's Office Administration
as of October 16, 2006



University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

SCHOOL OF PHARMACY

School Leadership/

Dean

Mary Anne Koda-Kimble, PharmD

- Current Title:
 - Dean, School of Pharmacy
 - Professor of Clinical Pharmacy
 - Thomas. J. Long Endowed Chair in Community Pharmacy Practice
- First Year on UCSF Faculty: 1970
- Education: Pharm.D., University of California San Francisco, 1969
- Licensure:
 - Licentiate in Pharmacy, California, 1969
 - Certified Diabetes Educator, National Certification Board for Diabetes Educators, 1992, 1997
- Specialty: Diabetes

Dr. Mary Anne Koda-Kimble is Dean of the School of Pharmacy at the University of California in San Francisco, where she also holds the Thomas J. Long Endowed Chair in Chain Pharmacy Practice. Dr. Koda-Kimble received her Pharm.D. from UCSF in 1969, and joined its faculty in 1970. Mary Anne is a member of the USP (United States Pharmacopoeia) Board of Trustees and recently completed a five-year term on the American Council of Pharmaceutical Education Board of Directors, a body that accredits Schools of Pharmacy and continuing education providers. She is a past president of the American Association of Colleges of Pharmacy and has served on the California State Board of Pharmacy, the FDA's Nonprescription Drugs Advisory Committee, and many other boards and task forces of national professional associations. Dr. Koda-Kimble has received many teaching and practice awards and was designated a "Founding Member and Distinguished Practitioner" of the National Academy of Practice in Pharmacy. In 2000, she was elected to the prestigious Institute of Medicine for her major contributions to health and medicine. Mary Anne is frequently invited to address national and international groups and has many publications, the best known of which is Applied Therapeutics, a text widely used by health professional students and practitioners throughout the world.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Department Chairs

- Kathleen M. Giacomini, PhD
- B. Joseph Guglielmo, Jr., PharmD
- Thomas L. James, PhD

Associate Deans

- Brian Alldredge, PharmD
- Christopher Cullander, PhD
- Robert L. Day, PharmD
- Ken Dill, PhD
- Rob Duca, MBA
- Betty-ann Hoener, PhD
- Susan Levings, MS
- Clifton Louie
- Joseph M. McCune, MD, PhD
- Lorie G. Rice, MPH
- Barbara Sauer, PharmD

Assistant Deans

- Dale Adams, PharmD
- Donna Dare, PharmD
- John Grubbs, PharmD
- Stuart Heard, PharmD
- Sharon Kotabe, PharmD
- Rita Shane, PharmD
- Cynthia B. Watchmaker, MEd, MBA

Executive Assistant to the Dean

- Susan Abby

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

History

Founded in 1872

The School of Pharmacy of the University of California, San Francisco was founded in 1872 as the California College of Pharmacy by a group of farsighted members of the California Pharmaceutical Society, itself then only four years old. This was the first college of pharmacy established in the West and the tenth in the United States. The objectives of the founders were to advance pharmaceutical knowledge and elevate the professional character of apothecaries throughout California.

1873: Affiliated with UC

On June 2, 1873, the college affiliated with the University of California. It became the College of Pharmacy of the University of California on July 1, 1934, at which time an academic curriculum leading to the bachelor's degree was offered to replace certification in vocational training.

1938: Graduate curriculum established

In 1938, a graduate curriculum leading to the MS and PhD degrees in pharmaceutical chemistry, internships in hospital pharmacy, and a pharmaceutical technology laboratory were established.

1955: Doctor of Pharmacy established

In 1955, a program of study leading to the professional degree, doctor of pharmacy, was established. In keeping with University policy, the College of Pharmacy became the School of Pharmacy in 1955.

1966-1969: Clinical pharmacy program established

In 1966, the School of Pharmacy instituted an experimental decentralized pharmacy service in the patient care area of UCSF's Moffitt Hospital. The success of this service encouraged the faculty to adopt a clinical pharmacy program as a new major educational objective of the curriculum. In 1969, a required clinical clerkship program was instituted which now encompasses the entire training program of the fourth year.

Today

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Today, the School's doctor of pharmacy program offers students a core clinical curriculum and the choice of one of three foci of further study in pharmaceutical care, pharmaceutical sciences, or pharmaceutical health policy and management. The School administers or co-administers a wide variety of academic programs, including several graduate programs leading to PhD degrees and a combined PharmD/PhD degree.

The UCSF School of Pharmacy is the top-ranked pharmacy school in the nation. The caliber of its sciences is reflected by the ability of the School's faculty to attract more research funding from the National Institutes of Health than any other pharmacy school in the nation every year since 1979. Many of the School's scientists are part of a major new campus expansion to a new site in San Francisco's Mission Bay District.

The UCSF School of Pharmacy is a member of the American Association of Colleges of Pharmacy. Its PharmD program is accredited by the Accreditation Council for Pharmacy Education.

Mission

The School of Pharmacy at the University of California, San Francisco is dedicated to maximizing human health and well-being. As a public graduate-level institution, the School educates pharmacy professionals and scientists, advances scientific discovery, cares for patients, serves the public, and advocates on the public's behalf. The School is committed to promoting within its ranks collaboration, diversity of thought, and mutual respect. The School takes seriously its specific responsibilities to:

Educate PharmD professional students as compassionate, innovative, flexible leaders in the pharmaceutical care of individual patients and the community as a whole, clinicians who think independently while working collaboratively and who demonstrate a commitment to the lifelong learning required to remain experts in the safe and optimally effective use of drug products in patients

Educate PhD graduate students to understand and apply concepts, work collaboratively, and think beyond the scope of their specific disciplines in order to become accomplished scientists who are experts and leaders in drug discovery and development

Recruit and develop effective, dedicated, scholarly teachers who inspire their students to pursue lifelong learning in the health sciences and work in the service of human health

Conduct exceptional basic science, translational science, clinical science, health policy, and

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

health services research, which leads to important scientific understandings, innovative drug products, effective clinical practices, and public policies that illuminate knowledge about drug action and advance human health

Provide the public and health system with the specialized clinical pharmacy care and information it needs to optimize the therapeutic use of drugs and reduce the risk of adverse drug events

Serve the community through public service activities that anticipate and meet the pharmacy information needs of the public, so that individuals can make more informed decisions about their own health

Catalyze and clarify new perspectives on pharmacy-related issues within academia, business, industry, health care, and government in order to advance the field of pharmacy for the benefit of the public

Teach health care providers about new developments in pharmacy that affect health sciences education, patient care, and the health of our communities

Defend the health of the public by sharing evidence-based opinions with policy-makers, health care providers, and health care system and industry leaders, and

Champion interdisciplinary approaches to pharmacy questions in order to promote new scientific discoveries and to teach and care for the public more effectively and efficiently.

About the School

Mastering Medicines to Maximize Health

This common purpose drives the spectrum of activity at the UCSF School of Pharmacy.

Whether moving forward an agenda of drug-related science or guiding young PhD scientists-in-the-making, whether giving patients specialized pharmacy care or preparing a new generation of Doctor of Pharmacy (PharmD) clinicians, the School is focused on preserving and improving the quality of human life.

- As the nation's top-ranked pharmacy school, it is succeeding.
- As the oldest school of pharmacy in the West, it has a long history of accomplishment in science, patient care, and in training tomorrow's PhD researchers and PharmD clinicians.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

- As pioneers on the frontiers of everything from the biology of drug dosing to the application of computers in drug design, the School's faculty members are used to leading the way.

Today, the UCSF School of Pharmacy is working to create a future where sophisticated and tailored medicines subdue disease and sustain lifelong health effectively, efficiently, cost-effectively.

To this end, the School is:

Studying molecules that are involved in both normal and disease-related biological processes with the goal of disrupting the steps that lead to disease

Investigating how our unique genetic profiles affect our responses to drugs, and how we can use this information to better treat people with medicines and design new and vastly more effective medicines with fewer side effects

Researching the economic, social, behavioral, and public policy issues that affect drug use and health care delivery -- everything from the best way to help people stop smoking tobacco, to the cost of drugs for the elderly -- all with the goal of improving pharmaceutical care

Training a new PharmD as the consummate clinician prepared to pursue a broad range of careers in pharmaceutical science, pharmaceutical health policy and management, as well as direct patient care

Preparing young scientists in fields that will hasten drug discovery -- including the fields of chemistry and chemical biology, pharmacogenomics, quantitative biology, and biological and medical informatics

Serving on national committees and boards that influence the direction of research and health care delivery, especially as it relates to medications

Empowering people with the information they need to make the best personal choices about medications.

Accomplishments

UCSF School of Pharmacy scientists and clinicians improve human health and well-being in ways that are both center stage and behind the scenes. Here are a few examples.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Drug Information Analysis

Among the first schools of pharmacy in the US to expand the breadth of drug information it provided to health care professionals to include analysis of a drug's relevance to a specific patient.

This action in 1966 reinforced the changing role of the pharmacist as a clinical drug expert rather than a technical drug dispenser. The pharmacist, working in the School's Drug Information Analysis Service (DIAS) then, as now, made specific recommendations about a proposed drug to ensure the patient received the best and most effective medication with the fewest possible side effects. Today's DIAS advises physicians, nurses and other providers on current and alternative therapies; suspected adverse drug reactions; the best ways to administer a medication; the identification of drugs purchased in foreign countries; and how to design proper drug doses for different patients.

Clinical Pharmacy

In the 1960s, first to train pharmacists as drug therapy specialists and not simply drug dispensers.

This philosophical and academic shift positioned pharmacists as "clinical pharmacists" who, as active members of the health care team, began to work side by side with physicians and nurses to provide direct care to patients and consultation to patients' families.

Pathway Curriculum

Innovators today of a 3-pathway Doctor of Pharmacy (PharmD) curriculum that gives students, who are all clinically trained, the opportunity to further explore pharmaceutical care, pharmaceutical science, and pharmaceutical health policy and management in more detail.

In order for pharmacists to meet today's changing health care needs pharmacy school curricula must be farsighted and continually refreshed.

DOCK

First to develop computer-based molecular docking software program, called DOCK, that calculates and displays in three dimensions how potential drugs might attach to target molecules.

Computer-based approaches speed drug development by more efficiently "sorting out" or "screening" from millions, and billions, of chemicals those compounds that have the best potential for drug development.

AMBER

Developed one of the first, and most widely used, computer models of biomolecules and drugs,

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

called AMBER.

AMBER has been used for designing drugs, for predicting the effects of mutations on proteins, and for understanding the structures and properties of proteins and DNA molecules.

Clearance

First to establish a physiological basis for describing drug distribution in the body by introducing the concept of drug “clearance.”

Accurate calculations of how rapidly a drug is cleared from the body are key to understanding how much drug is active in the body at a given time and hence the most effective dose for a patient.

Research Analysis

Leader in establishing how to critically evaluate and make the best use of health care information and scientific research.

The best practices by physicians and other health care providers are based upon applying accurate, unbiased information.

Antimicrobials

Demonstrated the value of antimicrobial prescription-monitoring programs in hospitals.

The intervention of hospital pharmacists is associated with the improved treatment of hospital-associated infections.

Proteases

Developed a “defective version” of HIV virus protease, which acts much like a pair of molecular scissors as it “snips” apart the viral protein at specific locations. This protease can be used to corrupt normal versions of the protein, thereby preventing the viruses from accomplishing disease-related tasks in the body.

Through their publication of more than 200 papers and five patents on proteases since the early 1980s the School’s scientists have made clear the value of proteases in understanding and controlling many human diseases.

Transporters

Cloned the first transporter molecule, known as N1, in humans that is responsible for moving specific types of organic molecules in the liver.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Understanding how the human body handles drugs and its own naturally produced molecules is a key to improving drug development.

NMR

Applied sophisticated nuclear magnetic resonance (NMR) techniques to describe important protein structures in AIDS and fatal neurodegenerative diseases, such as mad cow disease, which can serve as targets for the “rationale” design of potential new and effective drugs.

The power of NMR and other techniques to “see” the architecture of molecules involved in disease makes it easier to determine how to rationally design drugs that bind to, or incapacitate, those molecules.

Poison Control

Consolidated California’s six independent poison control centers into one integrated system, which is administered by the UCSF School of Pharmacy and responds to inquiries 24 hours each day via a toll-free telephone number.

The California Poison Control System responds to approximately 600,000 poisoning inquiries each year and saves US\$30 million annually in medical treatment costs.

Peptide Synthesis

Invented, with School of Medicine colleague, an efficient and economical way of generating large amounts of different peptides with potentially desirable properties.

During the past decade, pharmaceutical companies have devoted more and more resources to combinatorial chemistry, which is a technological approach to generating a variety of molecules quickly. These molecules in turn are evaluated for their potentials as new drug platforms. Peptides are a very important class of molecules, many of which are made naturally by the body and perform important functions, which companies synthesize and evaluate as potential precursors to drugs that fight disease.

Cancer Therapy

Discovered, through research on the basic mechanisms of the enzyme thymidylate synthase, that the then-standard combination chemotherapy of two specific drugs used against colorectal, breast, liver, head and neck cancers might actually be antagonistic.

This laboratory conclusion was subsequently supported by clinical investigations, which led to the establishment of more effective combination therapies that have now become standard cancer

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

treatments.

Thyroid Hormone

Created a synthetic thyroid hormone, named GC-1, with special and specific properties.

GC-1 can be used to develop more selective drugs to treat thyroid disorders and to learn more about how thyroid hormone regulates metabolism.

Gene Delivery

Invented a method, called transfection, of delivering genes into cells for the purposes of both gene therapy to treat disease and the study of molecular mechanisms that underlie both normal physiology and disease.

Transfection is more efficient than previous gene delivery methods, which generally have yielded low percentages of cells that take up and activate a gene, and does not provoke the immunological reactions caused by the viruses typically used as gene delivery vehicles in gene therapy.

Parasitic Disease

In a collaborative research effort, identified a protein target needed by the parasite *Trichomonas foetus*, determined the structure of the protein, used DOCK (See above.) to identify molecules that might bind and “immobilize” the protein, and -- using these as touchstones -- synthesized molecules that could bind more tightly to the protein while not interfering with the human forms of the protein.

Protozoans are a major cause of deadly and debilitating illness of humans and livestock throughout the world. School scientists use the sophisticated techniques of structure-based drug design and combinatorial chemistry to produce effective species-specific molecules of medicinal importance.

Protein Folding

Studies here have led to a deeper understanding of the principles of how proteins adopt their structures.

Because a protein’s structure is related to its function, the ability to understand principles of folding is leading to better computational models for designing drugs that can affect a protein’s function. The physical theories developed here have led to a new view of how proteins adopt their structures. The ability to predict protein shape will ultimately speed the pace of scientific discovery and drug development.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Academic Programs

PharmD Professional Programs

Doctor of Pharmacy (PharmD) Professional Degree with Pathways in:

- Pharmaceutical Care
- Pharmaceutical Health Policy and Management
- Pharmaceutical Sciences

PharmD/PhD

PharmD/MPH

PhD Graduate Programs

Doctor of Philosophy (PhD) Graduate Degrees in:

- Biological & Medical Informatics (BMI)
- Biophysics
- Chemistry & Chemical Biology (CCB)
- Pharmaceutical Sciences & Pharmacogenomics (PSPG)

PhD Pathway Option in:

- Quantitative Biology

MS Graduate Program

Biological & Medical Informatics (BMI)

Postdoctoral Programs

Postdoctoral PharmD Residencies in:

- Ambulatory care
- Community pharmacy
- Drug information analysis
- Hospital pharmacy administration
- Infectious disease
- Oncology
- Pharmacy practice
- Pediatrics
- Women's health

Postdoctoral Fellowships

Visiting Professorships

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Continuing Education Programs

Major Research Facilities / Services

- Computer Graphics Laboratory
- Drug Product Services Laboratory
- Drug Research Unit
- Drug Studies Unit
- Magnetic Resonance Laboratory
- Mass Spectrometry Facility
- Peptide and DNA Synthesis / Sequence Analysis & Consulting Service

Major Instructional Facilities

- Basic Science Instruction Center
- Thomas A. Oliver Informatics Resource Center

Select Established Programs

- California Poison Control System
- Center for Chemical Diversity
- Center for Consumer Self Care
- Center for Pharmacogenomics
- Corporate Scholars Program
- Drug Information Analysis Service
- Pharmaceutical Economics and Policy Studies
- International Program in Clinical Pharmacy Education with Tokyo University of Pharmacy and Life Science
- The San Francisco Cochrane Center

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

School Statistics as of August 2007

Faculty

- Salaried - 92
- Without Salary - 839

Students

- PharmD - 493
- PhD - 154

Postdoctoral

- Fellows - 95
- Residents - 16

Staff - 287

Academic appointees 79

Alumni (living)

- PharmD (includes BS) - 5,224
- MS - 25
- PhD - 495

FY 2006-07 Budget

More than US\$60 million, of which 33% is from federal contracts and grants.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
SCHOOL OF PHARMACY							
INSTRUCTION							
Clinical pharmacy	4,208	3,283	490	436	4,972	1,216	1,980
Educational Services	3,014	1,125	1,619	271	1,590	1,483	59
Pharmacy department	2,944	1,715	858	371	2,334	610	-
Pharmaceutical chemistry	3,603	2,071	1,367	164	3,006	651	54
Inter-school services	283	120	156	6	-	451	168
Total	14,052	8,314	4,490	1,248	11,902	4,411	2,261
RESEARCH							
Dean's office	55	-	(16)	71	67	33	45
Clinical pharmacy	4,187	20	74	4,093	2,421	1,766	-
Pharmaceutical chemistry	11,161	199	1,132	9,830	6,433	4,910	182
Pharmacy department	8,441	7	301	8,133	4,836	3,610	5
Total	23,843	227	1,490	22,127	13,757	10,319	232
ACADEMIC SUPPORT							
Dean's office	1,423	1,031	285	107	1,164	431	172
Special Drug Study	398	-	398	-	9	389	-
Clinical Pharmacy	1,731	79	1,643	9	1,540	993	803
Drug Product-home therapy	-	-	-	-	-	-	-
Total	3,551	1,109	2,326	116	2,713	1,813	975
PUBLIC SERVICES							
Pharmacy Public Services	9,818	-	351	9,467	7,047	2,772	0
Total School of Pharmacy	51,264	9,650	8,656	32,958	35,418	19,314	3,468

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

SCHEDULE 8C - FY 2006-07
CURRENT FUNDS EXPENDITURES BY DEPARTMENT
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
<u>SCHOOL OF PHARMACY</u>							
INSTRUCTION							
Clinical pharmacy	4,208	3,283	490	436	4,972	1,216	1,980
Educational Services	3,014	1,125	1,619	271	1,590	1,483	59
Pharmacy department	2,944	1,715	858	371	2,334	610	-
Pharmaceutical chemistry	3,603	2,071	1,367	164	3,006	651	54
Inter-school services	283	120	156	6	-	451	168
Total	14,052	8,314	4,490	1,248	11,902	4,411	2,261
RESEARCH							
Dean's office	55	-	(16)	71	67	33	45
Clinical pharmacy	4,187	20	74	4,093	2,421	1,766	-
Pharmaceutical chemistry	11,161	199	1,132	9,830	6,433	4,910	182
Pharmacy department	8,441	7	301	8,133	4,836	3,610	5
Total	23,843	227	1,490	22,127	13,757	10,319	232
ACADEMIC SUPPORT							
Dean's office	1,423	1,031	285	107	1,164	431	172
Special Drug Study	398	-	398	-	9	389	-
Clinical Pharmacy	1,731	79	1,643	9	1,540	993	803
Drug Product-home therapy	-	-	-	-	-	-	-
Total	3,551	1,109	2,326	116	2,713	1,813	975
PUBLIC SERVICES							
Pharmacy Public Services	9,818	-	351	9,467	7,047	2,772	0
Total School of Pharmacy	51,264	9,650	8,656	32,958	35,418	19,314	3,468

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

FINAL RESULTS 9/27/2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
SCHOOL OF PHARMACY

FEDERAL SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
NIH Grants	\$22,790,961	\$16,709,665	\$6,081,296	47	65
Other DHHS Grants	\$2,339,151	\$2,135,138	\$204,013	2	2
NSF Grants	\$646,078	\$435,609	\$210,469	4	4
Other Federal Grants	\$640,308	\$477,485	\$162,823	5	5
NIH Contracts	\$536,569	\$433,272	\$103,297	1	3
Other Federal Contracts	\$31,500	\$25,000	\$6,500	1	1
Subcontracts (excluding SBIR/STTR)	\$2,467,453	\$1,698,188	\$769,265	18	22
Fellowships (All Federal Sources)	\$296,812	\$296,812	\$0	7	7
Subtotal, Federal Sources	\$29,748,832	\$22,211,169	\$7,537,663	85	109

OTHER PUBLIC SOURCES

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Other Bay Area Public Agencies	\$400,896	\$378,204	\$22,692	1	2
Other California Public Agencies	\$6,993,299	\$6,974,639	\$18,660	2	2
Other Public Agencies	\$234,480	\$212,458	\$22,022	2	2
UC Programs (except IUCRP)	\$266,859	\$266,859	\$0	3	5
UC Discovery portion of IUCRP	\$112,763	\$112,763	\$0	3	3
Subcontracts (all above prime sources)	\$19,000	\$12,541	\$6,459	1	1
Fellowships (all above sources)	\$44,500	\$44,500	\$0	1	1
Subtotal, Other Public Sources	\$8,071,797	\$8,001,964	\$69,833	13	16
Subtotal Public Sources	\$37,820,629	\$30,213,133	\$7,607,496	98	125

Note: Awards are selected for inclusion based on the budget period start date

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

FINAL RESULTS 9/27/2007

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
EXTRAMURAL AWARDS BY TYPE
07/01/2006 - 06/30/2007 (All Awards)
SCHOOL OF PHARMACY

	Total Dollars	Direct Costs	F&A Costs	#Awards	#Tx
Grants	\$1,956,592	\$1,789,867	\$166,725	9	9
Fellowships	\$134,759	\$134,759	\$0	2	4
Subtotal, Private, Non-Profit Sources	\$2,091,351	\$1,924,626	\$166,725	11	13
PRIVATE FOR-PROFIT SOURCES					
Contracts	\$793,295	\$582,631	\$210,664	9	10
Fellowships	\$145,080	\$145,080	\$0	1	1
Subtotal, Private, For-Profit Sources	\$938,375	\$727,711	\$210,664	10	11
Subtotal, Private Sources	\$3,029,726	\$2,652,337	\$377,389	21	24
CUMULATIVE TOTAL					
	\$40,850,355	\$32,865,470	\$7,984,885	119	149
Miscellaneous Agreement Types					
Advance Awards	\$0	\$0	\$0	4	4
Extensions	\$0	\$0	\$0	24	24
MTAs(Incoming),URCs	\$0	\$0	\$0	21	22
Subtotal, Misc Agreement Types	\$0	\$0	\$0	49	50

PRIVATE NON-PROFIT SOURCES
 Grants
 Fellowships
 Subtotal, Private, Non-Profit Sources

PRIVATE FOR-PROFIT SOURCES
 Contracts
 Fellowships
 Subtotal, Private, For-Profit Sources
 Subtotal, Private Sources
 CUMULATIVE TOTAL

Miscellaneous Agreement Types
 Advance Awards
 Extensions
 MTAs(Incoming),URCs
 Subtotal, Misc Agreement Types

Source: UCSF Office of Sponsored Research
 Date: 09/26/2007

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
SCHOOL OF PHARMACY

	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$19,918,605	\$17,169,320	\$7,147,904	41.63%
State Special & Contracts	\$6,865,492	\$6,865,492	\$46,490	0.68%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$622,099	\$444,332	\$10,087	2.27%
Private Contracts & Grants	\$4,113,425	\$3,886,814	\$1,114,324	28.67%
Total:	<u>\$31,519,620</u>	<u>\$28,365,958</u>	<u>\$8,318,804</u>	<u>29.33%</u>

FY 2006-07 Headcount as of 4/3/07
SCHOOL OF PHARMACY

Department	Staff		Academic		Grand Total
	FT	PT	FT	PT	
BIOPHARMACEUTICAL SCIENCES	22	3	47	68	140
DEAN'S OFC: SCH OF PHARMACY	33	2	3	8	46
DEPARTMT OF CLINICAL PHARMACY	82	21	24	46	173
PHARMACEUTICAL CHEMISTRY	36	3	79	56	174
Total	173	29	153	178	533

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

DEPARTMENT OF BIOPHARMACUETICAL SCIENCES

- Chair – Giacomini, Kathleen M. Ph.D.
- Business Officer – Nordberg, Michael
- Website - <http://www.ucsf.edu/dbps/>
-

Welcome from the Chair

“What a wonderful time to be a scientist. It was not that long ago when classically trained scientists traditionally worked in parallel with little interaction -- biologist, chemist, geneticist, pharmaceutical scientist all moving ahead but on individual tracks. While this isolationism was never the norm at UCSF in particular, sea changes in science are quickly making it history elsewhere. And the Human Genome Project has been instrumental. It is becoming increasingly clear that genetic variation is involved with drug response and, along with it, the connection between the traditional disciplines of pharmaceutical sciences and human genetics is dissolving to be replaced by new collaborations of new groupings of scientists all working toward the goal of applying knowledge about genes and their proteins to ultimately ensure the right and most effective medicines are tailored to the special genetic needs of individuals with disease.

Here faculty members in the department of biopharmaceutical sciences are busy pioneering this new field of pharmacogenomics and preparing PhD students, through a new graduate program, to do the same. We are also busy uncovering new insights about how drugs act in the body, how they are absorbed, and how to best collect and organize information about genes and other biological structures and processes using computers and statistical methods.”

Degree Programs

M.S. Programs

Biological and Medical Informatics (BMI)

Ph.D. Programs

Pharmaceutical Sciences and Pharmacogenomics (PSPG)

Biological and Medical Informatics (BMI)

Joint Degree Programs

PharmD/PhD

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

FY 2006-07 Headcount as of 4/3/07
BIOPHARMACEUTICAL SCIENCES

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	22	3	47	68	140

Permanently Budgeted FTEs
BIOPHARMACEUTICAL SCIENCES

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
BIOPHARMACEUTICAL SCIENCE RESEARCH	0.10	0.03	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02
S/P-BIOPHARMACEUTICAL SCIENCES	14.43	3.75	15.43	3.75	17.33	3.75	17.00	3.75	17.00	3.75
Total:	14.53	3.78	15.43	3.79	17.35	3.77	17.02	3.77	17.02	3.77

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
BIOPHARMACEUTICAL SCIENCES

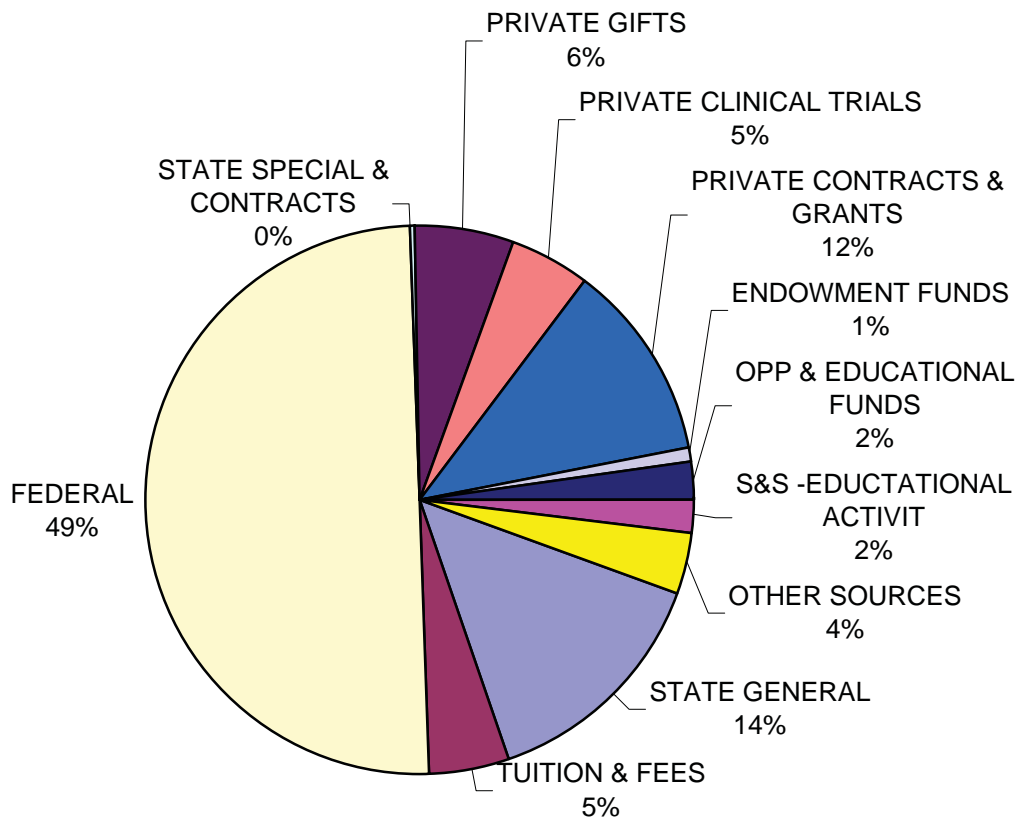
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$6,256,245	\$5,137,825	\$2,386,935	46.46%
State Special & Contracts	\$0	\$0	\$0	0.00%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$592,589	\$414,923	\$7,746	1.87%
Private Contracts & Grants	\$1,466,968	\$1,389,068	\$487,393	35.09%
Total:	<u>\$8,315,802</u>	<u>\$6,941,815</u>	<u>\$2,882,073</u>	<u>41.52%</u>

Total Expenditures by Fund Source
BIOPHARMACEUTICAL SCIENCES

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$1,503,897	\$1,742,798	\$1,955,025	\$1,685,424	\$1,752,000	16.5%
TUITION & FEES	\$137,434	\$217,808	\$341,638	\$637,288	\$591,738	330.6%
FEDERAL	\$3,136,761	\$4,664,372	\$4,901,837	\$5,434,491	\$6,256,245	99.4%
STATE SPECIAL & CONTRACTS	\$58,738	(\$19,102)	(\$12,607)	\$30,073	\$29,192	-50.3%
PRIVATE GIFTS	\$292,771	\$302,907	\$778,584	\$553,521	\$698,422	138.6%
PRIVATE CLINICAL TRIALS	\$322,792	\$653,655	\$908,892	\$833,907	\$592,589	83.6%
PRIVATE CONTRACTS & GRANTS	\$941,970	\$1,438,870	\$2,135,005	\$1,811,530	\$1,466,968	55.7%
ENDOWMENT FUNDS	\$73,353	\$12,319	\$50,258	\$112,044	\$106,881	45.7%
OPP & EDUCATIONAL FUNDS	\$119,184	\$87,841	\$153,649	\$172,847	\$266,211	123.4%
S&S -EDUCTATIONAL ACTIVIT	\$1,013,688	\$914,487	\$499,970	\$659,610	\$246,584	-75.7%
OTHER SOURCES	\$715,974	\$514,736	\$165,341	\$321,989	\$451,988	-36.9%
Total:	<u>\$8,316,562</u>	<u>\$10,530,691</u>	<u>\$11,877,592</u>	<u>\$12,252,723</u>	<u>\$12,458,818</u>	<u>49.8%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

**Expenditures by Fund Source
Biopharmaceutical Sciences
FY 2006-07**



University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

DEPARTMENT OF CLINICAL PHARMACY

- Chair – Kimble, Mary Anne
- Business Officer – Petrie, Deborah J.
- Website - <http://clinicalpharmacy.ucsf.edu/>

Our Mission

To advance health through excellence and innovation in education, patient care, research, and public service.

Our Philosophy

Education

- Provide innovative, interprofessional experiences to develop students and pharmacists as integral members of the health care team
- Educate students and pharmacists to apply evidence-based approaches to practice
- Develop students and pharmacists to become leaders in all practice settings
- Provide educational programs to the public at large

Patient Care

- Provide evidence-based care that optimizes medication use across all health care settings
- Optimize health outcomes through partnerships with patients, caregivers, health care professionals, policy makers and health plans
- Ensure safe and effective therapy through secure and reliable medication prescribing, supply and delivery systems

CORE VALUES

Scholarship, Innovation, Commitment to Excellence, Leadership

HISTORY

The Department of Clinical Pharmacy has functioned as an independent unit since 1973 when the Department was approved by campus administration as the School of Pharmacy Division of Clinical Pharmacy. Through a cutting edge approach to practice, education, and clinical research, Clinical Pharmacy at UCSF has achieved international prestige. The faculty developed and established the first clinical pharmacy curriculum in the world. This curriculum serves as a

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

model for many other Schools of Pharmacy. Over one-third of the paid faculty have been elected to serve on the boards of state and national professional organizations. Four have served as President of the California Society of Hospital Pharmacists. Four have been recognized as Pharmacist of the Year by the California Society of Hospital Pharmacists. Over 60% of the Clinical Pharmacy faculty have received formal recognition for excellence in teaching during their careers. The Clinical Pharmacy residency program is the largest accredited residency program in the nation. In 1996, the Office of the President of the University of California approved departmental status for Clinical Pharmacy. Since that time, the faculty of the Department of Clinical Pharmacy continue to lead in practice, education and clinical research.

Programs

- California Poison Control System
- Center for Consumer Self Care
- Drug Information Analysis Service
- Drug Product Services Laboratory
- Drug Research Unit
- Pharmaceutical Economics and Policy Studies (ProPEPS)
- Residency Program
- The San Francisco Cochrane Collaboration
- Satellite Pharmacy Education Programs
 - Los Angeles-Orange County Satellite Pharmacy Education Program
 - San Francisco General Hospital Satellite Pharmacy Education Program
 - Santa Clara-South Bay Satellite Pharmacy Education Program
 - UC Davis-Sacramento Satellite Pharmacy Education Program
 - UC San Diego Satellite Pharmacy Education Program
 - UCSF Fresno Satellite Pharmacy Education Program
- Tokyo University of Pharmacy and Life Science Program

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Training

Teaching Philosophy

We facilitate the development of competent pharmacists by creating an environment that nurtures and encourages:

- life-long learning
- collaborative learning
- flexibility and adaptation
- innovation/experimentation
- critical/independent thinking
- taking responsibility
- compassion
- professional and ethical behavior
- leadership

Clinical Pharmacy Courses

- Clinical Pharmacy 112 - Introduction to Patient Assessment and OTC Products
- Clinical Pharmacy 131 - Pharmacological Pain Management
- Clinical Pharmacy Pain Management Clinic
- Clinical Pharmacy 148 - Orthopedic Surgery and Pain Management Service

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

FY 2006-07 Headcount as of 4/3/07
CLINICAL PHARMACY

	Staff		Academic		Grand Total
	Full Time	Part Time	Full Time	Part Time	
	82	21	24	46	173

Permanently Budgeted FTEs
CLINICAL PHARMACY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
PHARM-DIV CLINICAL PHARMACY	28.67	9.60	30.67	9.60	30.67	10.10	31.00	10.10	31.00	10.10
PHARM-DIVISION OF CLINICAL PHARM	2.00	31.88		31.88	0.37	17.02	0.37	17.02	1.27	8.81
S/P CLIN PHARM-SAN DIEGO PROG		0.50		0.50						
Total:	30.67	41.98	30.67	41.98	31.04	27.12	31.37	27.12	32.27	18.91

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
CLINICAL PHARMACY

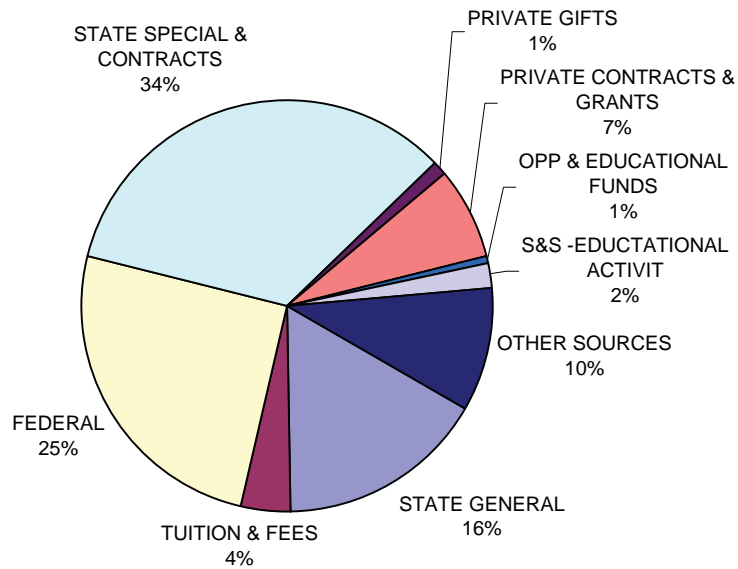
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$5,214,626	\$4,588,320	\$991,039	21.60%
State Special & Contracts	\$6,865,492	\$6,865,492	\$46,490	0.68%
Local Government	\$0	\$0	\$0	0.00%
Private Clinical Trials	\$29,510	\$29,410	\$2,340	7.96%
Private Contracts & Grants	\$1,483,713	\$1,441,060	\$284,826	19.77%
Total:	<u>\$13,593,341</u>	<u>\$12,924,282</u>	<u>\$1,324,695</u>	<u>10.25%</u>

Total Expenditures by Fund Source
CLINICAL PHARMACY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$4,084,942	\$4,140,874	\$3,911,164	\$3,313,123	\$3,381,575	-17.2%
TUITION & FEES	\$193,235	\$198,266	\$533,728	\$988,782	\$838,408	333.9%
FEDERAL	\$1,816,975	\$2,257,281	\$2,808,784	\$2,788,004	\$5,214,626	187.0%
STATE SPECIAL & CONTRACTS	\$239,166	\$6,844,336	\$6,994,809	\$6,996,226	\$7,058,972	2851.5%
LOCAL GOVERNMENT	\$30,396	(\$227)	\$0	\$0	\$0	-100.0%
PRIVATE GIFTS	\$279,458	\$331,980	\$334,619	\$342,468	\$238,718	-14.6%
PRIVATE CLINICAL TRIALS	\$43,869	\$83,115	\$50,153	\$16,397	\$29,510	-32.7%
PRIVATE CONTRACTS & GRANTS	\$642,637	\$779,072	\$985,792	\$1,163,060	\$1,483,713	130.9%
ENDOWMENT FUNDS	\$0	\$0	\$0	\$0	\$0	0.0%
OPP & EDUCATIONAL FUNDS	\$64,623	\$120,720	\$79,541	\$85,933	\$123,516	91.1%
S&S -EDUCTATIONAL ACTIVIT	\$7,169,356	\$224,524	\$741,201	\$117,943	(\$399,274)	-105.6%
OTHER SOURCES	\$1,643,758	\$1,038,210	\$1,630,777	\$965,982	\$2,004,090	21.9%
RESERVES	\$2,315	\$0	(\$111,931)	\$111,668	\$0	-100.0%
Total:	<u>\$16,210,730</u>	<u>\$16,018,152</u>	<u>\$17,958,638</u>	<u>\$16,889,585</u>	<u>\$19,973,854</u>	<u>23.2%</u>

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Expenditures by Fund Source
Clinical Pharmacy
FY 2006-07



Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
CLINICAL PHARMACY
(Dollars in Thousands)

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	4,208	3,283	490	436	4,972	1,216	1,980
Research	4,187	20	74	4,093	2,421	1,766	-
Total	8,395	3,303	563	4,529	7,393	2,982	1,980

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

- Chair – James, Thomas L.
- Business Officer – Harris, Debra E.
- Website - <http://www.pharmchem.ucsf.edu/>

A Word from the Chair

We are at the dawn of the era of molecular medicine. A rational approach to disease therapy entails understanding normal and pathologic biological processes at the level of the molecule involved (often proteins, or nucleic acids, DNA and RNA). With this knowledge we can select a molecule as the target and figure out how to affect that molecule in a way that will stop the pathologic biological process with minimal effect on healthy biological processes. Typically, we can design a drug molecule which will bind selectively to the target molecule but not to others. Knowing the 3D structure of the target molecule is a most useful starting point for drug design. Faculty research in the department spans the range from discovering the molecular details of the biological processes to structure determination and subsequently to drug design, including protein engineering. Much of this is aided by computer-guided approaches. A significant faculty effort is put into developing the methodology for drug development which is used worldwide in research institutes and in biotechnology and pharmaceutical companies.

Research Centers and Facilities

Biomolecular Resource Center

The Biomolecular Resource Center (BRC) is a University of California at San Francisco full-service biotechnology core facility. We provide the campus research community with a full range of protein and nucleic acid services, including synthesis, sequencing, purification, and analysis. With intensive use of state-of-the-art instrumentation, the BRC synthesizes and analyzes over 30,000 samples a year for over 240 principal investigators. Most of these investigators are located at UCSF's Parnassus, Mission Bay and Mt. Zion campuses, VAMC, SFGH, other universities, and private companies.

The BRC is a non-profit, non-subsidized facility and operates on a cost-for-service basis. As required by federal guidelines, our charges equal our actual costs. The facility is governed by a Board of Overseers comprised of members from departments and research units that make extensive use of the facility.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Computer Graphics Laboratory

The Computer Graphics Laboratory was established in 1969 as a National Research Resource of the National Institutes of Health, providing access to state-of-the-art computer graphics hardware and software for research on biomolecular structures and interactions. The laboratory is used extensively not only within the department and campus, but by visitors from around the world. Equipment includes Compaq and Hewlett-Packard computers for numerical and symbolic computing, as well as Silicon Graphics high performance interactive three-dimensional color graphics systems for visualizations of complex structures. Hewlett-Packard and NeXT workstations are used for program and interface development and documentation. All systems are interconnected via a high speed local area network, and fast access is also provided to remote computing facilities such as the San Diego Supercomputer Center. Computers employ the UNIX operating system (various 'flavors'), Linux and Windows. Software developed in the laboratory, particularly the molecular display program MidasPlus and Chimera, are widely distributed to other sites and are in use in applications including molecular modeling, drug design and protein engineering.

The Nuclear Magnetic Resonance Laboratory (NMR)

The Nuclear Magnetic Resonance Laboratory in Genentech Hall is equipped with state of the art high-field NMR spectrometers for chemistry and studies of macromolecular structure. For routine proton-heteronuclear and 2D NMR experiments, a 400 MHz Varian Inova spectrometer is available in room GH-S102. In room GH-S106, two Varian 600 MHz spectrometers and a Bruker 500 MHz spectrometer are available for high-resolution studies of macromolecules including solution structure determination of proteins, nucleic acids, and their complexes. The spectrometers have complete 2D and 3D NMR capabilities (including inverse detection, triple resonance, pulsed field gradients and tailored excitation) permitting use of virtually all modern pulse sequences for solution NMR experiments. In addition, room GH-S106 contains a newly installed state-of-the-art Bruker 800MHz spectrometer. The Bruker 500 MHz and 800 MHz spectrometers are equipped with Cryoprobes, and one of the Varian Inova 600 systems has a Coldprobe. Multidimensional NMR data are transferred to a dedicated data processing system composed of a server, several Silicon Graphics workstations, and a Linux based cluster for off-line data processing and analysis.

More information regarding the NMR lab, including scheduling, can be found at the following website: <http://picasso.nmr.ucsf.edu>. This website also enables others to access NMR software developed here such as SPARKY, CORMA, MARDIGRAS, CHIRANO, and other programs useful for structure refinement.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

The Mass Spectrometry Facility (MSF)

The National Bio-Organic, Biomedical Mass Spectrometry Resource, supported by the NIH National Center for Research Resources, provides both scientific and technical expertise and state-of-the-art high-performance, tandem mass spectrometric instrumentation. The facility is equipped with a VG-70S, a Kratos Concept IHH and an Autospec-orthogonal time of flight tandem instrument. These mass spectrometers can operate in electron-bombardment, positive and negative ion chemical-ionization, liquid matrix secondary ion sputtering, electrospray and matrix laser ionization modes. The VG-70S mass spectrometer interfaces with conventional and capillary gas chromatographs and is computer-controlled for selected monitoring and quantitative measurements. The facility also enjoys important new tools including capillary HPLC electrospray mass spectrometry and matrix-assisted laser desorption time of flight mass spectrometry, both of prime importance in studies of structural biology.

Molecular Design Institute (MDI)

The Molecular Design Institute provides a multidisciplinary organization for research groups working on macromolecular structure and molecular design and is an administrative home for large scale collaborative projects aimed at infectious disease, cancer and parasitology including NIH Program Project Grants in "Structural Biology and Targeted Drug Design for AIDS" and "Proteases in Cancer".

The Sequence Analysis and Consulting Service (SACS)

The Sequence Analysis and Consulting Service provide DNA and protein sequence analysis software, databases and consulting services for over 105 subscribing labs doing molecular biology at the University of California San Francisco.

Campus Resources

The available computational resources are among the world's best in computational chemistry and biology. Hardware platforms include high performance workstations from Compaq, Hewlett Packard, IBM, Silicon Graphics, Sun Microsystems and numerous Linux and Mac stations (including clusters). Computers and workstations on campus are connected to campus-wide local area network, which in turn is connected via high speed microwave link to the Internet. Access to remote computer facilities, such as the NFS-sponsored supercomputer centers, is also available via this Internet link. Access to extensive literature databases is available through such systems as MEDLINE and the University's MELVYL system. An on-line journal system provides desktop access to full text and graphics images for a limited, but growing, number of journals. A

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

central aspect of the computer resources is the Computer Graphic Laboratory within the Department of Pharmaceutical Chemistry, which has been both developing state-of-the-art software for molecular modeling and design as well as providing access to high performance interactive graphics since 1969.

Graduate Programs

Graduate research training at UCSF is organized primarily through several major research training programs: Program in Quantitative Biology (PQB), Program in Biological Sciences (PIBS), and the Biomedical Sciences Program (BMS).

The Department of Pharmaceutical Chemistry is affiliated with graduate programs in Bioengineering, Biological and Medical Informatics (BMI), Biophysics, Chemistry and Chemical Biology (CCB), Neuroscience, Pharmaceutical Science and Pharmacoeconomics (PSPG), and Tetrad.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

FY 2006-07 Headcount as of 4/3/07
PHARMACEUTICAL CHEMISTRY

Staff	Academic		Grand Total
	Full Time	Part Time	
36	3	79	174

Permanently Budgeted FTEs
PHARMACEUTICAL CHEMISTRY

Permanent Budget Account Title	FY 2002-03		FY 2003-04		FY 2004-05		FY 2005-06		FY 2006-07	
	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff	Academic	Staff
PHARMACEUTICAL CHEMISTRY	1.32	0.35	1.32	0.35	0.54	(0.10)				
PHARM-PHARM CHEM-GRADUATE STUDENTS	9.00		9.00		9.00		9.00		9.00	
S/P BIOMOLECULAR RESOURCE CTR OPS					1.05	7.14	1.05	7.14	1.05	7.14
S/PHARMACY DEPT PHARM CHEM	19.00	3.85	20.50	3.24	21.00	8.44	21.00	8.44	21.00	8.44
S/P-PHARMACEUTICAL CHEMISTRY					2.73	2.13	2.73	2.13	1.73	0.81
Total:	29.32	4.20	30.82	3.59	34.32	17.61	33.78	17.81	32.78	16.44

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy

Sponsored Project Expenditures & Indirect Cost Recovery
FY 2006-07
PHARMACEUTICAL CHEMISTRY

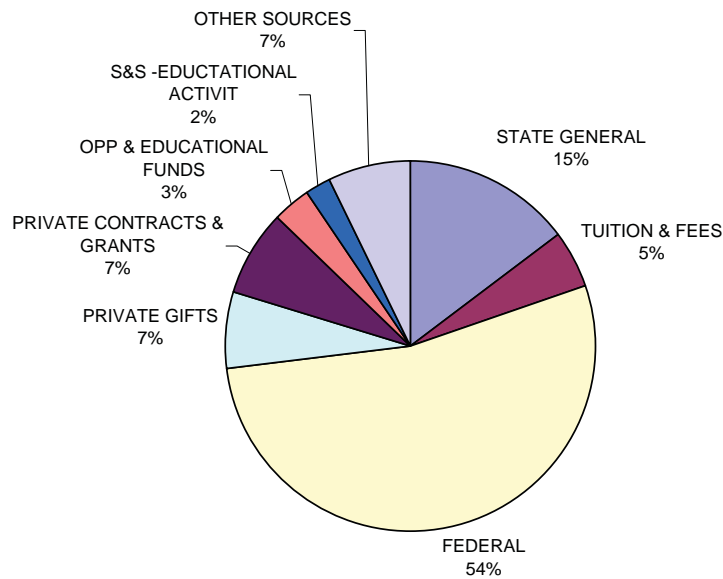
	Total Direct Cost (TDC)	Modified Total Direct Cost (MTDC)	Overhead Recovery	OH % MTDC
Federal	\$8,370,896	\$7,366,717	\$3,722,422	50.53%
State Special & Contracts	\$0		\$0	0.00%
Local Government	\$0		\$0	0.00%
Private Clinical Trials	\$0		\$0	0.00%
Private Contracts & Grants	\$1,162,744	\$1,056,686	\$342,106	32.38%
Total:	\$9,533,640	\$8,423,403	\$4,064,528	48.25%

Total Expenditures by Fund Source
PHARMACEUTICAL CHEMISTRY

Fund Source	FY 2002-03 Year 1	FY 2003-04 Year 2	FY 2004-05 Year 3	FY 2005-06 Year 4	FY 2006-07 Year 5	% Change Year 1 to Year 5
STATE GENERAL	\$2,850,111	\$2,597,830	\$2,583,212	\$2,406,820	\$2,292,774	-19.6%
TUITION & FEES	(\$17,641)	\$195,585	\$334,116	\$1,263,862	\$791,814	-4588.4%
FEDERAL	\$9,372,498	\$9,474,603	\$9,532,850	\$9,912,419	\$8,370,896	-10.7%
STATE SPECIAL & CONTRACTS	(\$1,667)	(\$3,499)	\$3,136	\$1,622	\$0	-100.0%
LOCAL GOVERNMENT	(\$10)	\$0	(\$12)	\$0	\$0	-100.0%
PRIVATE GIFTS	\$820,450	\$1,033,233	\$915,831	\$1,795,730	\$1,059,316	29.1%
PRIVATE CONTRACTS & GRANTS	\$1,106,849	\$1,647,553	\$1,824,739	\$1,509,322	\$1,162,744	5.0%
ENDOWMENT FUNDS	\$9,735	\$17,753	\$7,985	\$0	\$17,836	83.2%
OPP & EDUCATIONAL FUNDS	\$100,119	\$253,929	\$312,804	\$188,605	\$505,168	404.6%
S&S -EDUCATIONAL ACTIVIT	\$115,697	\$948,303	\$338,158	\$191,257	\$382,506	230.6%
OTHER SOURCES	\$421,740	\$360,916	\$555,170	\$1,118,730	\$1,111,702	163.6%
RESERVES	\$0	\$20,128	\$6,656	\$9,474	\$0	0.0%
Total:	\$14,777,881	\$16,546,334	\$16,414,643	\$18,397,840	\$15,694,754	6.2%

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - School of Pharmacy**

**Expenditures by Fund Type
Pharmaceutical Chemistry
FY 2006-07**



**Financial Schedule 8C - FY 2006-07
Current Funds Expenditures
PHARMACEUTICAL CHEMISTRY
(Dollars in Thousands)**

	Current Funds				Distribution		
	Total	Unrestricted		Restricted	Salaries and Wages	Other Expenditures	Less: Transfers
		General	Designated				
Instruction	3,603	2,071	1,367	164	3,006	651	54
Research	11,161	199	1,132	9,830	6,433	4,910	182
Total	14,764	2,270	2,499	9,994	9,439	5,560	236

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - UCSF Medical Center

UCSF MEDICAL CENTER (MOFFITT, CHILDREN'S & MOUNT ZION HOSPITALS)

Mark R. Laret is the chief executive officer of UCSF Medical Center and UCSF Children's Hospital, together an internationally distinguished health care organization consistently ranked among America's 10 best hospitals by U.S. News & World Report. In his five years as CEO, Mr. Laret has led a financial and operational turnaround at the medical center. His focus on patient safety, quality of care and patient satisfaction has helped UCSF achieve national leadership status in each of these areas.

A 25-year veteran of the health care field, Laret served in management positions at UCLA Medical Center from 1980 to 1995, where he engineered UCLA's acquisition of Santa Monica Community Hospital and was CEO of the 900-physician UCLA Medical Group. From 1995 to 2000 he was CEO of UC Irvine Medical Center and led a successful financial and operational overhaul.

Laret is active nationally through his leadership with the Council of Teaching Hospitals of the Association of American Medical Colleges, the Accreditation Council for Graduate Medical Education, and the University Healthsystem Consortium. He also serves on the executive committee of the Hospital Council of Northern and Central California; and co-chairs the San Francisco African American Health Disparity Project. He has testified before state legislative committees on health care challenges in California. He also serves on the board of Mercy Ships, a charity which delivers medical care to Third World countries on ships converted to floating hospitals.

A California native, Laret earned a bachelor's degree at UCLA in 1976 as a Regents scholar and a master's degree at the University of Southern California in 1979 – both in political science.

Overview

UCSF Medical Center and UCSF Children's Hospital are recognized throughout the world as leaders in health care, known for innovative medicine, advanced technology and compassionate care. For almost a century, we have offered unparalleled medical treatment. Today, our expertise covers virtually all conditions, including cancer, heart disease, infertility, neurological disorders, organ transplantation and orthopedics as well as special services for women and children.

As an academic medical center, we are unlike community hospitals in that we offer pioneering treatments not widely available elsewhere. For example, we have the only nationally designated Comprehensive Cancer Center in Northern California. The center is dedicated to finding new and better treatments for cancer patients. We also have Northern California's only nationally

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - UCSF Medical Center

designated Center of Excellence in Women's Health, which offers specialized care and health education for women.

Another area of distinction is our health services for children. Our UCSF Children's Hospital is a "hospital within a hospital" with more than 150 pediatric specialists practicing in more than 50 areas of medicine. We have programs designed specifically for young patients, including a 50-bed neonatal intensive care nursery, recreational therapy for recovering kids and 60 outreach clinics throughout Northern California. Our physicians were the first in the world to successfully perform surgery on a baby still in the womb. They also developed life-saving treatments for premature infants whose lungs aren't fully developed.

In the area of neurology and neurosurgery, UCSF Medical Center is among the top five hospitals in the nation. We have the largest brain tumor treatment program in the nation, as well as the only comprehensive memory disorders center and the only comprehensive epilepsy center in Northern California.

We also have one of the nation's largest centers for kidney and liver transplants. Our AIDS program is the most comprehensive in the nation and our surgical eye care program is the largest in Northern California. In the area of orthopedics, we are internationally recognized for treating the spine, including deformities, degenerative disc disease, tumors and fractures.

In addition to that world-class medical knowledge, we believe that the compassion of our physicians, nurses and other staff are key to our success. We receive countless letters of gratitude from patients and their families, a true measure of the valuable and caring service we provide.

2006 Annual Report

From the CEO

At UCSF Medical Center and UCSF Children's Hospital, breakthroughs in genetic knowledge and testing, innovations in pediatric and women's medicine, and strides in transplantation and brain tumor treatment are but a few examples of a far-reaching vision that heralds great promise for the future of medicine, both in San Francisco and around the world. For more than 100 years, UCSF Medical Center has fostered clinical innovations that have brought about dramatic advances in medicine. Ranked once again as one of the top 10 hospitals in the nation by U.S. News and World Report in 2006, the medical center is in a unique position to make extraordinary contributions well into its second century and beyond.

We embark on the future from a position of fiscal strength and strategic growth – 2006 concluded

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - UCSF Medical Center

with the medical center posting net income of \$95 million. This past year, we continued planning for a major, multi-phase hospital expansion program at Mission Bay designed to meet the needs of a rapidly growing clinical and research enterprise and the ever-increasing demand for our services. New state-of-the-art children's, women's and cancer hospitals at Mission Bay will link groundbreaking scientific discovery with treatments and cures. The medical center's continued support of education and research at the School of Medicine will play a key role in helping create the health-care leaders – and cures – that will establish Mission Bay as a model of innovation and healing.

The generosity of UCSF Medical Center's benefactors makes an incalculable difference in all our endeavors. Each of the donor profiles throughout this report feature a patient or family who, grateful for the world-class care they received here, made a gift to the medical center that made a difference in others' lives. With our planned expansion at Mission Bay, the opportunities for donors to invest in the future of medicine have never been greater. These partnerships will continue to strengthen our ability to grow in ways that will positively impact patient care for generations to come.

UCSF Medical Center and UCSF Children's Hospital are institutions with a noble mission. Along with top-tier clinical programs, our excellence is measured daily by the compassion and expertise demonstrated by physicians, nurses, health-care professionals, employees, donors and volunteers – people who are dedicated to our mission of caring, healing, teaching and discovering.

Sincerely,

Mark R. Laret
Chief Executive Officer
UCSF Medical Center and UCSF Children's Hospital

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - QB3 Institute

CALIFORNIA INSTITUTE FOR QUANTITATIVE BIOSCIENCES (QB3)

- Director - Kelly, Regis, PhD
- Finance Manager – Pasquini, Millo Mau
- Website - <http://www.qb3.org/>

QB3 Mission

During the last half-century, molecular genetics revolutionized biomedical research and gave rise to the biotechnology industry. During the next half-century, the application of the quantitative sciences - mathematics, physics, chemistry and engineering - to biomedical research brings about a second revolution that promises to improve human health and create dynamic new technologies.

To catalyze these changes, the California Institute for Quantitative Biosciences (QB3), a cooperative effort among three campuses of the University of California and private industry, harnesses the quantitative sciences to integrate our understanding of biological systems at all levels of complexity - from atoms and protein molecules to cells, tissues, organs and the entire organism. This long-sought integration allows scientists to attack problems that have been simply unapproachable before, setting the stage for fundamental new discoveries, new products and new technologies for the benefit of human health.

The Institute builds on strengths in the engineering and physical sciences at UC Berkeley, engineering and mathematical sciences at UC Santa Cruz, and the medical sciences at UC San Francisco, as well as strong biology programs at the three campuses.

In addition to the creation of fundamental new knowledge and potent new technologies, a major goal of the Institute is to train a new generation of students able to fully integrate the quantitative sciences with biomedical research.

The Institute involves more than 140 scientists to be housed in a new building at Mission Bay in San Francisco, the new UCSF campus that will be part of a public/private biomedical research park, in a new building at UC Berkeley and in two new facilities at UC Santa Cruz.

Partnerships

The California Institute for Quantitative Biosciences (QB3) is a cooperative effort between the state of California, the University of California campuses at Berkeley, San Francisco, and Santa Cruz, and industry and venture capital partners.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - QB3 Institute

QB3 fosters industry and venture capital partnerships by identifying potential opportunities for research collaborations and support, and by assisting faculty with intellectual property and technology transfer issues. QB3's Industrial Advisory Board, which includes industry and venture capital leaders, provides private sector perspective on QB3's role in the California economy and identifies emerging opportunities for new QB3 activities. For more information on partnering with QB3, contact Diane Leite, QB3 Deputy Director, (510) 643-0167, dianel@socrates.berkeley.edu.

Research

Armed with the quantitative tools integral to physics, chemistry, engineering, and mathematics, QB3's more than 140 researchers explore how biological systems work, from atoms and molecules to cells, organs, and entire organisms. Using advanced imaging, modeling, and computational tools, these scientists decipher the complex systems involved in living systems, and discover ground-breaking applications for that basic knowledge.

QB3 researchers enjoy access to world-class instrumentation, technologies, and materials located at UC Berkeley, UC San Francisco, UC Santa Cruz, and nearby Lawrence Berkeley National Laboratory.

Access to these state-of-the-art resources enables scientists and engineers to develop devices, drugs, and therapies that save human lives, as well as technologies to prevent or mitigate environmental damage and improve energy production and use. Research areas include bioengineering and biotechnology, bioinformatics and computational biology, structural and chemical biology, experimental genomics, proteomics, and biochemistry.

Research Centers

- Berkeley Center for Synthetic Biology
- Membrane Protein Expression Center
- Small Molecule Discovery Center
- Synthetic Biology Engineering Research Center (SynBERC)
- UC San Francisco/UC Berkeley Center for Engineering Cellular Control Systems
- UCSF Nikon Imaging Center

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - QB3 Institute**

**FY 2006-07 Headcount as of 4/3/07
QB3 INSTITUTE**

Staff		Academic		Grand Total
Full Time	Part Time	Full Time	Part Time	
3				3

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Global Health Sciences

GLOBAL HEALTH SCIENCES

- Director - Debas, Haile T., M.D.
- Website - <http://globalhealthsciences.ucsf.edu/>

Diseases such as malaria, tuberculosis, and AIDS compromise the health and tax the resources of millions of people in developing countries. UCSF Global Health Sciences strives to lift this burden. Working in partnership with institutions around the world, it focuses its expertise in the health, biological, social, and policy sciences on a range of diseases that threaten this and future generations. Collaborative training and research programs to build infrastructure and develop a trained workforce including leaders in science and medicine are the initial programs through which the mission is being implemented.

History

UCSF Global Health Sciences was established in 2003 to create a vision and provide institutional leadership for global health at UCSF. Under the direction of Haile T. Debas, MD, and reporting directly to Chancellor J. Michael Bishop, its creation underscores UCSF's commitment to global health and to the care of vulnerable populations at home and throughout the world.

International health programs and projects (which have traditionally focused on the health problems of developing nations) have long been part of the rich training and research portfolio of UCSF faculty. By shifting our terminology and focus at UCSF to Global Health Sciences, we underscore our attention to the global impact of diseases of poverty, chronic illness, and the worldwide threats of new infectious diseases. UCSF currently has many active projects in scores of countries throughout the world representing all four of its professional schools, the basic science departments, and specialized interdisciplinary units such as the Institute for Global Health and AIDS Research Institute.

Many new relationships for training and research continue to be forged, substantially driven by UCSF students who are keenly interested to share their knowledge with the wider world and to learn from other societies and cultures.

UCSF Global Health Sciences is charged to develop training and research programs and to provide institutional service.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Global Health Sciences

Training

The global community of the 21st century requires health and science leaders who are trained in a new discipline of global health. To address the workforce need, but equally importantly to make a major contribution in the development of the academic discipline “global health science”, GHS has developed a graduate program in global health sciences. The first students will enroll in 2005.

Leaders in science and healthcare are critically needed in resource-constrained countries. To meet that need, GHS has proposed a sandwich graduate program for students getting their primary degree in partner universities in the developing world. UCSF’s state-of-the-art resources, particularly in basic biomedical science, should make this both an attractive and effective program.

Another critical training need is developing a workforce to deliver and monitor HIV/AIDS anti-retroviral drugs in developing countries. GHS is actively engaged in planning and/or implementing three such training programs with partners in Asia and Africa.

- A successful conference aimed at expanding the role of pharmacists in managing and preventing HIV/AIDS just concluded in Hanoi.
- UCSF Global Health Sciences and the National Institute for Medical Research of Tanzania as the lead Tanzanian organization are working to develop a national model for training such a workforce.
- Working with clinicians from the UCSF Positive Health Program, Women’s Global Health Imperative, and I-Tech, a North-South and South-South Collaboration in Clinical Training (twinning) program supported by a HRSA grant has been launched.

The massive amount of funding now flowing into resource-constrained settings has created a training need for administration and management of externally funded projects. This is another initiative under the GHS umbrella. Recommendations that emerged from a June 2004 retreat are currently being evaluated to determine next steps.

Research

UCSF Global Health Sciences will identify and implement a research agenda to foster new areas of research with global health relevance.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Global Health Sciences

Institutional Service

UCSF Global Health Sciences (GHS) was mandated to integrate and coordinate existing extensive global health programs at UCSF by:

- Developing a system for identifying and tracking international projects in order to facilitate communication among and between investigators who work in the same geographic region or in the same general research area.
- Providing oversight on international affiliation agreements
- Maintaining a database of faculty, students, and staff at UCSF and at institutions throughout the world who desire an association with UCSF global health programs.

**University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions**

AFFILIATED INSTITUTIONS

Chapter Contents

San Francisco General Hospital (SFGH)	766
San Francisco Veteran Affairs Medical Center (SFVAMC)	767
Ernest Gallo Clinic & Research Center	769
The J. David Gladstone Institutes	770
Howard Hughes Medical Institute (HHMI)	772

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

SAN FRANCISCO GENERAL HOSPITAL (SFGH)

Since 1864, the UCSF School of Medicine and San Francisco General Hospital (SFGH) have worked in close collaboration to provide health care services for the people of San Francisco. UCSF physicians and residents provide patient care at the SFGH Medical Center, which is part of the San Francisco Department of Public Health. Some of UCSF's most ground-breaking research also takes place at SFGH. The UCSF School of Medicine is proud to be a partner with the City to ensure and advance the health of our local community.

The SFGH Associate Dean's Office provides administrative oversight for UCSF activities on the SFGH campus and represents faculty, staff, students, and the University in matters involving administration and operation of the hospital and clinics. In part, the Dean's Office:

1. provides faculty and other personnel to the hospital;
2. facilitates UCSF medical research that takes place at the hospital;
3. provides central administration for a variety of functions, including personnel, finance, information technology, and credential compliance;
4. represents UCSF on the SFGH Executive Team.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

SAN FRANCISCO VETERAN AFFAIRS MEDICAL CENTER (SFVAMC)

The UCSF School of Medicine has been affiliated with SFVAMC for over 30 years. This affiliation is integral to the success of SFVAMC. All physicians are jointly recruited by UCSF School of Medicine and SFVAMC. SFVAMC has 128 residency positions covering all specialties except obstetrics, pediatrics, and family practice. SFVAMC is a major UCSF teaching hospital; providing about one third of all medical student clinical training.

In 1988, the Northern California Institute for Research and Education (NCIRE)—a self-funded, private nonprofit research institute, was established to administer research at the SFVAMC. NCIRE is the largest of approximately 90 nonprofit research corporations associated with the Department of Veterans Affairs, and ranks 16th among independent research institutes in receiving support from the National Institutes of Health. NCIRE has a cooperative agreement worth over \$10 million with the U.S. Department of Defense, and has been designated as a DOD Center of Excellence in Neuroscience and Neuroimaging. In fiscal year 2005, NCIRE's budget for scientific medical research at SFVAMC was over \$40 million.

NCIRE's Mission: To improve the health and well-being of veterans and the general public by supporting a world-class biomedical research program conducted by the UCSF faculty at the San Francisco VA Medical Center.

What We Are

NCIRE--the Northern California Institute for Research and Education--is a self-funded, private nonprofit research institute, established in 1988 to administer research at the San Francisco VA Medical Center (SFVAMC). NCIRE is affiliated with the University of California San Francisco School of Medicine.

Who We Are

Approximately 90 MD and PhD principal investigators work at NCIRE to improve health and health care for our veterans--and our nation. They include biologists, biochemists, biostatisticians, developmental epidemiologists, immunologists, molecular biologists, and neuroscientists. Most are directly involved with patient care as well.

What We Do

NCIRE researchers work on the frontiers of many fields, including, aging, Alzheimer's disease, AIDS and other infectious diseases, cancer, heart disease, post-traumatic stress disorder, and other areas vital to the health of our veterans and our nation. We strive to encourage collaboration across disciplines in the quest for new insights and innovative solutions.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

Recent NCIRE research initiatives have included investigating strategies for reducing brain injury after stroke; exploring the advantages of telephone psychotherapy; refining techniques for virtual colonoscopy; reducing the risks of cardiac surgery; discovering the genetic mechanism of acute leukemias; and improving hospital care.

How We Do It

NCIRE is the largest of approximately 90 nonprofit research corporations associated with the Department of Veterans Affairs, and ranks 16 th among independent research institutes in receiving support from the National Institutes of Health. NCIRE has a cooperative research agreement worth over \$10 million with the U.S. Department of Defense, and has been designated as a DOD Center of Excellence in Neuroscience and Neuroimaging. In fiscal year 2005, NCIRE's budget for scientific and medical research at SFVAMC was over \$40,000,000.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

ERNEST GALLO CLINIC & RESEARCH CENTER

- Director - De Luca, John, PhD
- Website - <http://www.galloresearch.org/site/gallo/>

The Ernest Gallo Clinic & Research Center (EGCRC) at the University of California, San Francisco (UCSF) was established in 1980 to study basic neuroscience and the effects of alcohol and drugs of abuse on the brain. It is the only center studying alcoholism in the United States that is based in a department of neurology. In the 20 years since its inception, the EGCRC has grown to a staff of over 150 and occupies nearly 77,000 square feet of newly constructed space in Emeryville, CA. The EGCRC has major neuroscience laboratories in cell biology, molecular biology, biochemistry, pharmacology, neurophysiology, behavioral pharmacology and physiology, and invertebrate, mouse and human genetics.

The Gallo Center hosts weekly teaching conferences, seminars, and research discussion groups. It is an excellent training resource for alcohol and addiction -related research for medical students, postdoctoral fellows, and visiting scientists. All Gallo Center faculty hold appointments in departments and interdisciplinary graduate programs at UCSF and all receive grant support from the National Institutes of Health.

The goals of the EGCRC are:

- To understand the cellular, molecular, and behavioral basis of alcoholism, alcohol abuse, and drug abuse.
- To develop cellular, molecular, and behavioral technologies to identify alcoholics and individuals at risk for developing alcoholism or drug abuse because of genetic vulnerability.
- To use advances in cellular, molecular, and behavioral neuroscience and genetics to develop new therapies for the prevention and management of alcoholism, drug abuse and related neurologic disorders.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

THE J. DAVID GLADSTONE INSTITUTES

- President - Mahley, Robert W., M.D., Ph.D.
- Website - <http://www.gladstone.ucsf.edu/gladstone/site/gweb1/>

Key administrators

- Robert W. Mahley, MD, PhD, President, The J. David Gladstone Institutes; Senior Investigator, Gladstone Institute of Cardiovascular Disease; Senior Investigator, Gladstone Institute of Neurological Disease; Professor of pathology and medicine, UCSF
- Deepak Srivastava, MD, Director, Gladstone Institute of Cardiovascular Disease; Wilma and Adeline Pirag Distinguished Professor in Pediatric Developmental Cardiology; Professor of pediatrics, UCSF
- Warner C. Greene, MD, PhD, Director, Gladstone Institute of Virology and Immunology; Professor of medicine, microbiology and immunology, UCSF
- Lennart Mucke, MD, Director, Gladstone Institute of Neurological Disease; Joseph B. Martin Distinguished Professor in Neuroscience, UCSF
- Karl Weisgraber, PhD, Deputy Director and Senior Investigator, Gladstone Institute of Cardiovascular Disease; Senior Investigator, Gladstone Institute of Neurological Disease; Adjunct Professor of pathology, UCSF
- Eric Verdin, MD, Associate Director and Senior Investigator, Gladstone Institute of Virology and Immunology; Professor of medicine, UCSF
- Dan Oshiro, MS, Vice President for Administrative Affairs

About Us

- The J. David Gladstone Institutes is an independent, not-for-profit biomedical research institution affiliated with the University of California, San Francisco (UCSF), devoted to research into cardiovascular disease, HIV/AIDS, and Alzheimer's disease and other neurological disorders

Mission and Focus

- Our mission: to contribute to the health and welfare of humankind through research into the causes and prevention of cardiovascular disease, HIV and AIDS, and Alzheimer's disease and other neurodegenerative disorders
- Our focus: to conduct basic research for a better understanding of the fundamental biological processes underlying these maladies

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

- Our vision: to reduce the number of people afflicted with these debilitating illnesses, resulting in a substantial reduction in the social, emotional and financial costs of these disorders

Scientific Objectives and Accomplishments

- Research is organized into three key areas:

The Gladstone Institute of Cardiovascular Disease is dedicated to reducing the death toll caused by cardiovascular disease. Institute researchers focus on the role of embryonic processes that might be leveraged for cardiac stem cell biology, as well as congenital and acquired heart diseases; genetic modification to gain control of key molecules involved in stem cell development; genetics of heart disease in humans; the role of lipids and lipoproteins in heart disease, including macrophage biology and obesity research; the potential role of the enzyme DGAT1 in resisting diet-induced obesity; and inflammatory processes in atherosclerosis.

The Gladstone Institute of Virology and Immunology is dedicated to conquering major problems involving deadly viruses and the human immune system, with an emphasis on HIV and AIDS. Investigators conduct a broad range of investigations, including fundamental studies of how HIV grows, evolves, and induces disease; the interplay of HIV with various components of the immune system, including cytotoxic T lymphocytes, NKT cells and T-regulatory lymphocytes; the evaluation of new anti-viral drugs; and the use of cytokines and hormones to help rebuild the immune system

The Gladstone Institute of Neurological Disease is dedicated to the study of the healthy and diseased nervous system. Its researchers are investigating such topics as the mechanisms by which abnormally folded proteins cause neurodegenerative disorders, including Alzheimer's, Parkinson's, and Huntington's disease; the development and preclinical evaluation of novel treatments for these conditions; the functions and pathogenic roles of amyloid proteins and apolipoprotein E; brain inflammation; and mechanisms of neural repair

Financial

Annual budget of \$52 million (2006)

Number of employees, January, 2006: 358

Projected 2006 Sources of funding:	NIH	59%	\$31 million
	Gladstone Trust and fundraising	32%	\$16 million
	Other*	9%	\$5 million

*Other sources include the American Heart Association, Alzheimer's Association, and various organizations supporting AIDS research.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

HOWARD HUGHES MEDICAL INSTITUTE (HHMI)

- President - Cech, Thomas R., PhD.
- Website: <http://www.hhmi.org/>

A revolution is taking place in biology, one that promises to transform our understanding of the living world and produce major advances in medical care. Among its leaders is the Howard Hughes Medical Institute (HHMI).

The Institute is a nonprofit medical research organization that employs hundreds of leading biomedical scientists working at the forefront of their fields. In addition, through its grants program and other activities, HHMI is helping to enhance science education at all levels and maintain the vigor of biomedical science worldwide.

The Institute is one of the world's largest philanthropies, with laboratories across the United States and grants programs throughout the world. Its headquarters and conference center are located in Chevy Chase, Maryland, near Washington, D.C. HHMI's endowment in fiscal year 2005 was approximately \$14.8 billion.

Research

The Institute carries out research with its own scientific staff in HHMI laboratories across the United States. Using the powerful new tools of molecular biology, these research teams seek to explain how the human body functions and why disease occurs. HHMI investigators have been involved in many recent advances, from the discovery of genes related to cancer, heart disease, obesity, cystic fibrosis, muscular dystrophy, and other diseases to new insights about how organisms develop, cells communicate or learning occurs.

In 2003, the Institute broke ground in Ashburn, Virginia to begin construction on the Janelia Farm Research Campus. The complex will consist of laboratory space, a conference facility, temporary housing for visiting scientists, and many amenities. The collaborative nature of the research will bring biologists, physicists, chemists, computer scientists, and engineers together to tackle the most difficult problems confronting science. It is a unique approach modeled after the successful collaborative science centers in Europe.

The Institute is an operating medical research organization—not a foundation. This means that it carries out research with its own scientific teams. Currently, it employs about 300 HHMI investigators, all of whom work in Institute laboratories while also serving as faculty members at the host institutions with which HHMI has entered into long-term collaborations. The scientists are

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

supported by approximately 2,500 research associates, technicians, and other personnel employed by the Institute, as well as by a headquarters staff.

HHMI selects its investigators from among the faculties of universities and academic health centers around the country. It solicits nominations from these institutions, with a view to identifying researchers with the potential to make significant contributions to science. Those selected as investigators are appointed for five- or seven-year terms, which may be renewed after a rigorous review process. They meet regularly at HHMI's headquarters in Maryland to discuss their work.

By appointing scientists as Hughes investigators—rather than awarding research grants—HHMI is guided by the principle of “people, not projects.” It believes that science is facilitated best by providing outstanding researchers with the resources and flexibility to follow their scientific instincts and to pursue new opportunities as soon as they arise.

The Institute's grants program, the largest privately funded education initiative in U.S. history, is helping to enhance science education for students at all levels, from the earliest grades through advanced training.

The Institute has awarded more than \$1 billion in grants since 1988. The grants are helping to strengthen science education and encourage talented young people to pursue research and teaching careers. The grants program also supports research resources in medical schools and other institutions within the United States, and the research of outstanding biomedical scientists in selected countries elsewhere.

HHMI's grants are administered through four programs:

- Graduate Science Education Program has as its goal to expand the nation's pool of medically trained researchers; promote interdisciplinary, graduate-level research training; and integrate medicine into biomedical research training.
- International Program supports biomedical scientists outside the United States and provides funding for selected courses and workshops.
- Undergraduate Biological Sciences Education Program provides grants to selected undergraduate institutions and to individuals through the HHMI Professors.
- Precollege Science Education Program supports a variety of precollege grants to biomedical research institutions to engage in community outreach to pre-K through 12th-grade students and teachers.

University of California, San Francisco
Institutional Profile - FY 2006-07
School/Department Profiles - Affiliated Institutions

The Institute makes grant awards through these programs; it will consider unsolicited proposals but rarely funds them. HHMI does not make grant awards for investigator-initiated research in the United States. Rather, through its own scientific program, it employs independent investigators at HHMI laboratories.

Howard Hughes Medical Institute (HHMI) Investigators*

1. Agard, David A.
2. Cyster, Jason G.
3. DeRisi, Joseph
4. Ganem, Donald E.
5. Gitschier, Jane
6. Jan, Lily Y.
7. Jan, Yuh Nung
8. Lisberger, Stephen G.
9. Locksley, Richard M.
10. Ptacek, Louis
11. Reichardt, Louis F.
12. Shokat, Kevan
13. Vale, Ronald D.
14. Walter, Peter
15. Weiss, Arthur
16. Weissman, Jonathan

*Source: HHMI website, April 2006

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

This section contains the Chancellor's annual letters for 2002, 2003, 2004, 2005, 2006, and 2007 describing the state of the university including:

- major milestones,
- accolades,
- personnel changes, and
- challenges for the future.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

“Happy Holidays: UCSF at the Turn of the Year 2002”

Dear Colleagues:

The squalls blowing through the Bay Area in recent days seem a suitable metaphor for the state of the university as 2002 runs its course. The storm clouds of deficit now glower over us, dampening spirits and casting shadows on the academic landscape. The future has become less predictable than any of us would like. In the face of this uncertainty, however, UCSF remains on target to achieve its major goals for the coming decade, and to sustain its distinguished position in higher education and health care -- a remarkable testimony to the resilience and resourcefulness of our campus community. I offer a few reflections to justify that optimism and dramatize where we stand at year's end.

The State of California anticipates a budget deficit that could reach \$35 billion over the next 18 months. Given this grave circumstance, Governor Gray Davis has asked the University of California to share in the retrenchments that will be required to restore the state to fiscal health. He began by proposing cuts in the UC budget for the current fiscal year -- the details were provided to you in my email message of December 9 and will not be onerous for UCSF unless the legislature were to make drastic changes.

The only substantive development since my previous message has been action by the Board of Regents to raise student fees, effective this coming quarter. The university and Regents took this action with great reluctance and recognize that it will pose hardships for many. But it remains true that a UC education in any field is one of the premium bargains in higher education.

We can expect far more stringent measures in the coming fiscal year, but it would be foolhardy to predict their nature or impact. Much will depend upon whether the state takes steps to increase revenues or chooses to rely entirely upon cost cutting. The first indication of what might be in store for UC will come in January, when the Governor will make his budget proposal for fiscal 2003-04. But it will be May or beyond before some version of that proposal is enacted.

Meanwhile, our major initiatives will proceed undeterred because they are already suitably financed. Mission Bay is the cardinal example. Genentech Hall will open in January and be fully occupied by close to 1000 scientists and staff within a few months. It is a massive yet elegant building, completed on time and under budget, well received by the adjoining neighborhoods, worth a visit at your first opportunity. Three additional research buildings, a campus community center, and a major housing complex are in advanced design or under construction. The latest addition to this inventory is a building to house portions of the research programs affiliated with our Comprehensive Cancer Center.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

At Parnassus Heights, construction has begun for a six-story building that will house vital support facilities for our research. Vigorous efforts are underway to build several new interdisciplinary academic programs. In particular, searches have been mounted to identify leaders for the programs in stem cell biology and human genetics, both of which have been jump-started by major philanthropic contributions.

The UCSF Medical Center continues its remarkable performance of the past two years. It has again been ranked among the top ten academic health centers in the United States. With 80-90% occupancy, it continues to operate in the black and, as important, patient ratings of the Medical Center services continue to rise. The past year saw the official opening of the UCSF National Center for Excellence in Women's Health, a vital addition to our burgeoning activities at Mount Zion.

Planning for a new hospital proceeds apace, although the hoped-for decisions as to location and configuration did not materialize during 2002. The magnitude of this undertaking beggars the imagination, yet it is an imperative for the campus, because seismic standards dictate that clinical operations in Moffitt Hospital must cease by the year 2030, and because even the more recently constructed Long Hospital does not meet the needs of hospital practice in the 21st century. Our patients, and our splendid staff and faculty deserve much better than they presently have. The improvements will come at a stiff price: current estimates place the cost of constructing an academic hospital at \$2 million per bed!

The Institute for Quantitative Biomedical Research (or QB3, for short) is taking shape under its new director, Dr. Marv Cassman, previously Director of the National Institute for General Medical Science at the NIH in Bethesda, MD. Cassman will oversee an elaborate collaboration among UCSF, UC Berkeley, and UC Santa Cruz to make QB3 a reality. Construction of the building at Mission Bay to house the UCSF component of QB3 is scheduled for completion in 2004.

Our faculty continues to excel. During the past year, Professor Gail Martin was elected to the National Academy of Sciences, 8 faculty were elected to the Institute of Medicine, 6 to the American Academy of Arts and Sciences, and 2 as Honorary Fellows of the American Association for the Advancement of Science.

Our research enterprise is thriving. We continue to rank among the top five recipients of grants from the NIH. Federal support of research at UCSF has grown at a remarkable rate, averaging approximately 13% for each of the past three years.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

Last year, UCSF announced a campaign to raise \$1.4 billion in private gifts by June 30, 2005. It was a risky undertaking, given the grim economic climate. We have defied the odds. The campaign has just passed the \$1 billion mark, the first time an academic institution without an undergraduate program has ever reached that level in a fund-raising campaign. Furthermore, we are on a trajectory to raise more gift funds this year than last, despite the still wounded economy. Perhaps the most remarkable metric, however, has been the growth in number of individuals making gifts to UCSF, from 12,654 in fiscal year 1998 to 20,946 during the past fiscal year (the increase over last year alone has been 61% to date). The public has learned our worth and is responding admirably.

Many members of the campus community suspect that our efforts to raise money for construction at Mission Bay have distracted from the other meritorious causes in our gift portfolio. The data show otherwise. It is true that we are steadily accumulating the funds needed for the development of the Mission Bay campus. But the overwhelming majority of gifts to UCSF are still for programmatic purposes and those gifts account for most of the growth in our fund raising.

This past spring, Professor Haile Debas announced that he intends to step down as Dean of the School of Medicine next summer. Dean Debas ranks among the most visionary and effective leaders in the history of UCSF. We all owe him a deep debt of gratitude for his distinguished service. A committee to identify his successor was formed last July and is now well along in its work.

Efforts continue to enhance the campus ambience and improve the working lives of our employees, based in part on data obtained through a campus-wide survey performed during the past year. We have commissioned and/or installed 19 major works of art at our several sites (with more in the offing), launched a greatly expanded orientation for new employees, and plan a three-fold expansion of capacity for child care over the next three years.

UCSF has built up a multipronged effort to increase the diversity of our campus community. Dividends are beginning to accrue. For example, the private Greenlining Institute recently completed a study of diversity throughout the UC work force. They praised the efforts and results at UCSF as exemplary. We have no intention of resting on our laurels, but it is gratifying to have such endorsement of our progress.

These are challenging times for UCSF. We created some of the challenges ourselves, by embarking on a formidable expansion of our facilities and programs. Other challenges have been imposed by external circumstances, particularly the current crisis in the state economy. The record of the past year should sustain our confidence that we are up to the challenges. UCSF remains a robust and vibrant place, with great prospects. We will weather the squalls and prosper.

**University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters**

I wish you all a pleasant holiday and fulfilling New Year.

Sincerely,

J. Michael Bishop, M.D.
Chancellor

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

“Happy Holidays: UCSF at the Turn of the Year 2003”

December 22, 2003

Dear Colleagues:

We are about to leave one tumultuous year and enter what I expect will be another. The continuing budget crisis in California, the recall of Governor Gray Davis and election of Arnold Schwarzenegger as his successor, the U.S. military action and its aftermath in Iraq, and the renewed controversy over admission policies at the University of California (UC) all reverberated through the corridors of the university with unnerving impact. But UCSF will still emerge from this year with every reason for optimism in the face of clear adversity.

-- The shortfall for the California state budget remains a sobering challenge -- an estimated deficit of at least \$14 billion in the coming fiscal year. As is often the case with the state budget at this time of year, there has been much news that constitutes no news. Governor Schwarzenegger and the legislature remain at loggerheads over how to deal with the deficit, so it is impossible to predict how the UC budget will fare in the coming year. The Governor's original budget proposal displays some measure of leniency towards higher education, as does his recent effort to implement midyear cuts unilaterally. But we are not likely to know the shape of next year's budget until May or later. A statement from the UC Office of the President regarding the governor's action may be found at: <http://www.ucop.edu/news/archives/2003/dec18art1.htm>.

-- A wave of change has swept through the leadership of UCSF. A few months ago, we welcomed David Kessler from Yale University as the new Dean of the School of Medicine. As announced recently, three other campus leaders will leave their posts in the coming weeks and months:

Regis Kelly will step down as Executive Vice Chancellor, Dee Bainton as Vice Chancellor for Academic Affairs, and Marvin Cassman as Director of the Institute for Quantitative Biomedical Research (QB3). Professor Eugene Washington, presently Chair of the Department of Obstetrics, Gynecology and Reproductive Sciences, will assume the position of Executive Vice Chancellor, which has been reconfigured to include responsibilities for Academic Affairs. Professor Graham Fleming of UC Berkeley will serve as Interim Director of QB3 until a successor to Dr. Cassman is named.

-- We formally dedicated UCSF Mission Bay on October 28, with festivities and ceremonies attended by close to 1000 individuals. The symbolic centerpiece of the day was the opening of Koret Quad, the spacious heart of the new campus. The coming year will see another landmark

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

at Mission Bay: the transfer of the remaining land gift from the Catellus Corporation, which will roughly double the footprint of the new campus. This acquisition will represent a glimpse of the future, a blank slate the inscription of which will occupy UCSF for decades to come.

-- We continued the dramatic expansion of our physical facilities. At Mission Bay, Genentech Hall is now occupied; a second research building will open soon after the turn of the year; the QB3 laboratory building and the campus community center will open in early 2005; a housing complex to open in the summer of 2005 is now under construction; a laboratory building for the Cancer Research Institute is in final design; and two more research buildings are contemplated for completion by 2009. At Parnassus Heights, a six story building to provide vital support facilities for research is nearing completion; and planning is underway for the construction of a building to replace University Hall and the Radiobiology Laboratory, which are due for demolition. No one would have dared predict expansion of this magnitude just five years ago.

-- With the successful launching of the Mission Bay campus, attention will turn to the revitalization of Parnassus Heights. During the course of the next six years, relocations of research groups will make available ca. 150,000 assignable square feet of laboratory space at Parnassus Heights. This represents a stirring opportunity: the prospect of recruiting as many as 110 new faculty to UCSF, a chance to further diversify our research and make it even more relevant to the relief of human suffering another step towards realization of the dream that caused us to launch the development at Mission Bay in the first place. The campus leadership fully appreciates the magnitude of what must be done at Parnassus Heights and the urgency that it be accomplished expeditiously.

-- The past year brought further evidence of UCSF's scholarly distinction. Five of our faculty were elected to the National Academy of Sciences -- a truly bumper crop; six to the Institute of Medicine; four to the American Academy of Arts and Sciences; and one as Honorary Fellow of the American Association for the Advancement of Science.

Federal funding of research at UCSF continued its previous steady growth, placing UCSF once again among the best funded health science centers in the U.S. The excellence that these honors exemplify has not gone unnoticed. The press coverage of achievements at UCSF during the past year has been remarkable. Perhaps most notable was an extensive and highly laudatory feature article about UCSF in the September 8, 2003 issue of *Business Week* if you are in need of reasons to feel good about the team on which you work, read that article. The *New York Times* reported on our activities 57 times; the *Los Angeles Times*, 51 times; the *Wall Street Journal*, 25 times; the *San Francisco Chronicle*, 293 times; *Time Magazine*, three months in succession. The coverage ranged from fundamental discoveries on the genetics of aging and cancer to identification of the SARS virus. So although we do blow our own horn from time to time, others do it for

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

us far more frequently.

-- The UCSF Medical Center went from strength to strength during the past year. It again ranked among the top ten U.S. academic medical centers, with the Children's Hospital separately named among the top ten pediatric programs in the country. The number of patients coming to UCSF for care continues to increase year after year, and patient satisfaction scores also continue to rise. Again this year, the Medical Center operated solidly in the black and accumulated cash reserves so vital to its long term future, even while making major upgrades of facilities and equipment. Great credit is due to the leadership, faculty, nurses, and staff of the Medical Center who have collaborated to produce this remarkable record. A large team of faculty and managers continues the preparation of a strategic plan for replacement of hospital facilities at both Parnassus Heights and Mount Zion that must eventually be decommissioned in order to comply with statutes on seismic risk.

-- Fiscal 2002/2003 was another banner year for fund raising at UCSF. Private contributions to the campus remained at a near-record level in the face of a still wobbly national economy, and the number of individual gifts once again increased, this year by 35%. The Campaign for UCSF reached a total of \$1.2 billion, on target for the goal of \$1.4 billion by June 30 of 2005. The most dramatic news, however, came this past fall, with the announcement of a \$35 million gift to the Cancer Research Institute from the family of Helen Diller. This is the largest single gift in the history of UCSF, a remarkable expression of faith in our mission and potential. We are deeply grateful to the Diller family for their trust and support. Kudos are also in order for the leadership and staff of the UCSF Development Office and the volunteers from the community who assist us in our fund raising with their advice, energy, and time.

-- We have tried not to neglect the more personal side of our lives together. Efforts to improve the quality of work-life for our staff continue on many fronts. We recently completed a second survey of staff opinions, designed to assess the progress made since the initial survey two years ago and to identify the most urgent further challenges. Both the level of participation and the results were gratifying: over 8000 staff participated in the survey, for a response rate of 62%, and performance scores were higher than two years ago for the vast majority of items. The details will be made available in the near future, and we will use these data to guide our efforts at further improvement. The campus is in the midst of initiatives designed to triple available childcare by the end of 2006: the facility at Laurel Heights has already been expanded; a facility for 80-100 children will open at Mission Bay in 2005; and expansion of the capacity at Parnassus Heights by 80-100 slots is targeted for 2006. One-hundred new beds of housing for students and medical center house staff at Parnassus Heights should also come on line in 2006. And the valiant "brown-baggers" at the Mission Center Building now have the option of a recently opened dining facility.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

-- UCSF also took steps on behalf of faculty welfare by creating a central source of funds to support child-bearing leave, by investing in initiatives from the Academic Senate designed to improve mentoring and to strengthen the diversity of our faculty, and by establishing a Chancellor's Council on Faculty Life to initiate and oversee these and other substantive efforts to improve the professional lives of our faculty. The details can be found at <http://chancellor.ucsf.edu/response-totaskforce/chancellor.htm>.

-- Nor have we neglected the benefits beyond our core missions that we can offer to the community at large. Two examples can serve to dramatize those benefits. First, UCSF has recently launched the UCSF Osher Lifelong Learning Institute, with the assistance of generous support from the Bernard Osher Foundation and the Mount Zion Health Fund. The program utilizes UCSF faculty to provide instruction for adults who want to continue learning and exploring new interests.

Second, UCSF has developed a Community Partnership Program that collaborates with community organizations in order to facilitate hiring of local residents, provide job training, and help local vendors do business with the campus. This program became an advance guard for UCSF at Mission Bay, setting up shop there well before any of our research laboratories and demonstrating how the campus can be a constructive presence for the nearby neighborhoods.

UCSF has repeatedly demonstrated the ability to turn tumult into triumph. We are now at it again! The record of the past year once again shows UCSF to be a place of immense creativity and prodigious ambition. We have every reason for pride and hope.

I wish you a pleasant holiday and fulfilling New Year.

Sincerely,

J. Michael Bishop, M.D.
Chancellor

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

December 21, 2004

Dear Colleagues:

It has been a year of the improbable. California installed a new governor in January, following an unprecedented recall of the sitting governor last year. The Boston Red Sox rallied to defeat the New York Yankees for the American League Championship, then brushed aside the St. Louis Cardinals in the World Series to finally dispense with the "Curse of the Bambino." Ken Jennings set a record for the ages by surviving 74 sequential episodes of the quiz show "Jeopardy," but was finally undone by his failure to think of H & R Block. And the Supreme Court decided to rule on interstate commerce in boutique wines. (I took all of these examples from the front pages of The New York Times, so at least one editor found them as notable, and perhaps even as improbable, as I did.) But I suspect that few of you will find any of the advances at UCSF over the past year to be "improbable," because we have all come to expect the exceptional of our community. I am pleased to report that 2004 did not disappoint, and I will make that clear in due course. But I begin with a noxious topic.

The Budget

The California fiscal travail continues, with unfortunate consequences for UC. Over the past four years, the UC budget has been cut by a total of 33%. In this fiscal year alone, the University has sustained a \$600 million net reduction in its base budget, and UCSF has taken its share of that reduction. The events at UC mirror a nationwide trend: a steady decline of the per-capita public investment in higher education over the past two decades. That trend is particularly threatening to California, where the vast majority of the work force for the "knowledge economy" is educated at public colleges and universities.

In the face of budget cuts, UCSF has managed to avoid major layoffs, but our staff are being asked to do more than their share in keeping UCSF on track; faculty and staff salaries have stagnated and now seriously lag the market; and vital improvements to our infrastructure have been deferred once again. The overall impact of the cuts has been felt most strongly in the academic and central administrative units that support virtually every facet of our activities. There has also been a limitation on state funds for research and for the operation of university buildings, and our ability to provide financial aid to students has been compromised.

But hope springs eternal, even in budget offices. Earlier this year, UC negotiated a "compact" with Governor Schwarzenegger that calls for an increase in the University's 05/06 budget of no less than 3% (and further annual increases of roughly the same magnitude through the end of the governor's present term of office). That minimum increase next year alone would permit modest

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

salary raises for faculty and staff, as well as other improvements in the funding of the University. But also in the offing are further increases in student fees, as already proposed by The Regents. Student aid would be increased in an effort to cushion the blow for the more needy among UC students, but it remains to be seen whether aid will keep pace with increases in fees.

Although the compact is a welcome indication of the Governor's support for UC, it is not a guarantee. The State Legislature will have much to say about the UC budget, and it is far too early to know their collective will on the matter. The next shoe to drop in this annual exercise will be the Governor's formal budget proposal, due this coming January. But be advised that this particular creature – the budgetary process – wears far more than two shoes.

Leadership

The campus continues to reconfigure its leadership. Professor Eugene Washington took office as Executive Vice Chancellor early this year, and is now close to appointing an Associate Vice Chancellor for Academic Affairs and an Academic Information Technology Coordinator. Professor Regis Kelly returned from a brief respite on the high seas to become Director of the California Institute for Quantitative Biomedical Research (QB3). Bruce Komiske was recruited by the UCSF Medical Center as Project Executive-Clinical Facilities Development, to oversee the immense task of constructing hospital facilities at Mission Bay. Professor Ernie Ring became Chief Medical Officer, replacing Ted Schrock upon his retirement this past year. And Vice Chancellor for University Advancement and Planning Bruce Spaulding is presently conducting searches for new Associate Vice Chancellors for Development & Alumni Relations and for University Relations.

Academic Prowess

During the past year, numerous members of our faculty received national or international recognition for distinguished achievements. I will name just a few to dramatize the bounty, with apologies to the many who have been omitted.

The Shaw Prize in Life Science and Medicine was awarded to Professor Yuet W. Kan and Professor Emeritus Herbert Boyer (along with Professor Stanley Cohen of The Cardinal); the Christiane Reimann Prize from the International Council of Nurses, to Dean Emeritus Greta Styles; the Pharmaceutical Sciences Research Achievement Award, to Professor Leslie Benet; and the Dr. A.H. Heineken Prize in Medicine from the Netherlands Academy of Arts and Sciences, to Professor Elizabeth Blackburn.

The American Association of Medical Colleges conferred exceptional recognition on four UCSF

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

faculty: the Award for Distinguished Research in the Biomedical Sciences, to Professor Cynthia Kenyon (who was also named an American Cancer Society Research Professor and received the Discover Prize for Basic Research from Discover Magazine); the Abraham Flexner Award for Distinguished Service to Medical Education, to Professor Haile Debas; the Herbert W. Nickens Prize for the promotion of justice in medical education and health care, to Professor Michael Drake; and the Humanism in Medicine Award, to Professor Sharad Jain. The remarkable range of achievement represented by these four awards is a tribute to the breadth of excellence and commitment at UCSF.

Professor Joe DeRisi was named a MacArthur Fellow (popularly known as the “Genius Grant”); Professor Jeffrey Cox, a W. M. Keck Foundation Distinguished Young Scholar in Medical Research; and Professor Matthew Jacobson, a Sloan Fellow. Professor Mike McCune was among only nine scientists to receive the first set of “Pioneer Awards” from the National Institutes of Health, designed to recognize and advance path-breaking ideas. And a second year dental student, Stanley Liu, received first prize for his research from the American Dental Association in the “Basic Science and Research” category of its annual, nationwide student-clinician competition.

Four more of our faculty were elected to the National Academy of Sciences, six to the Institute of Medicine, four to the Academy of Arts and Sciences, and one to the venerable Royal Society of London.

A recent and widely publicized ranking of universities by the Times Literary Supplement of London placed UCSF twentieth in the world. No other health sciences institution appeared in the top fifty, and only one UC campus ranked above us (Berkeley, in second place). The much maligned but rarely ignored rankings by U.S. News and World Report placed the School of Nursing second among its peer institutions, the School of Pharmacy first, and the School of Medicine sixth; schools of dentistry were not ranked. And virtually all of our diverse graduate programs are regarded as among the top ten in the nation. The School of Pharmacy was especially pleased to learn that Chemical and Engineering News had ranked it first in the nation among academic institutions receiving federal support for research and development in chemistry – to give you an idea of the competition, MIT and UC Berkeley ranked second and third.

Extramural funding of research increased over last year by a healthy 7%. The Schools of Dentistry, Nursing, and Pharmacy ranked first among their peer institutions in the receipt of NIH grant funds; the School of Medicine, fourth; and UCSF as a whole, fourth among all U.S. academic institutions. These are not dry numbers: they are a reflection of how well our scholarship fares when inspected by rigorous and often skeptical peers.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

New Programs

The academic reconfiguration at Parnassus Heights continues apace. Professor Arnold Kriegstein has arrived from Columbia University to direct the new Developmental and Stem Cell Biology Program, and Professor Neil Risch will join UCSF from Stanford University on January 1 as Director of the new Human Genetics Center. Both programs will be based at Parnassus Heights, both have faculty derived from multiple schools and departments, and both have been nucleated by generous private gifts. The passage of Proposition 71 in the recent election will provide the opportunity to procure state funds, as well, for stem cell research.

The School of Nursing has allied with the Gordon and Betty Moore Foundation to develop means that could improve both the working lives of nurses and the safety of hospitalized patients. The first component of the program will support doctoral study in nursing by 32 students over the next six years, in an effort to address the urgent need for additional nursing faculty in the Bay Area and throughout the U.S. The award from the Moore Foundation also calls for UCSF to coordinate efforts to develop more nursing leadership for Bay Area hospitals, and to develop a program in patient safety that could be implemented at both UCSF and community hospitals.

New (and Old) Buildings

The coming year will see the opening of six new buildings: the research building for QB3, the Campus Community Center, two parking structures, and a housing complex – all at Mission Bay; and the Parnassus Heights Service Building – a state of the art facility for the care of animals used in research. Construction will begin on the Helen Diller Family Cancer Research Building and a child care facility at Mission Bay, and on a housing project and a child care facility at Parnassus Heights. In addition, UCSF has just acquired a new neighbor at Mission Bay, with the opening of the J. David Gladstone Institutes research building immediately across Owens Street from Genentech Hall. The faculty at the Gladstone Institutes are part of the extended family of UCSF, so they are most welcome neighbors.

But what goes up eventually comes down. The campus has a long-standing obligation to demolish University Hall because of seismic standards, with a deadline of 2008. The campus and affected schools have found quarters for some – but far from all – of the individuals and programs that will be displaced by the demolition. So there is no end in sight for the “space olympics” at UCSF. Does anyone think there ever will be?

The Medical Center

The UCSF Medical Center is completing a stellar year. Its ranking improved from 7th to 6th in

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

the nation, and the UCSF Children's Hospital was designated as the best in California. In May, the Medical Center completed its triennial accreditation survey with a perfect score. Patient satisfaction scores continue to rise, with patients ranking UCSF Medical Center the best among all San Francisco hospitals in a standardized survey last summer. The financial performance of the Medical Center remained strong, with an operating surplus of \$55 million in fiscal year 03/04 and accumulated reserves now exceeding \$120 million. The reserves are vital to the future of the Medical Center: they represent protection against rainy days; they are required to replace and acquire medical equipment; they will be essential for financing the expansion of bed capacity and the construction of new facilities; and they are an important indicator for The Regents and external agencies in evaluating the health of the Medical Center.

Because of seismic standards, Mount Zion Hospital must be decommissioned as an inpatient facility by 2013, and the same must happen for the Moffitt Hospital no later than 2030. After several years in a monumental planning exercise, the Medical Center has elected to begin its efforts to create replacement facilities by constructing a children's hospital, a women's hospital and a hospital for cancer patients at Mission Bay. The favored site for this construction is across 16th Street from Genentech Hall. UCSF is negotiating actively to acquire the necessary land at that site.

The strategic plan for the UCSF Medical Center also envisions a facility for ambulatory care and clinical/translational research at Mission Bay, expansion of outpatient activities at Mount Zion, and, in a second phase of the restructuring, a new inpatient pavilion at Parnassus Heights. These undertakings represent an immense challenge. But they are essential to provide UCSF with the capability for cutting-edge patient care and clinical research throughout the 21st century.

Seismic standards also require that the San Francisco General Hospital (SFGH) be rebuilt or replaced by 2013. The UCSF faculty at SFGH, along with the San Francisco Department of Public Health, believe that it would be ideal to build a new hospital at Mission Bay, in close proximity to the UCSF campus and our eventual clinical facilities there. There is presently no plan to merge SFGH facilities with those of UCSF, but the campus/medical center and the city remain in consultation over how separate facilities might best be configured. The city would have to obtain voter approval for a bond issue to finance both the purchase of land at Mission Bay and the construction of a new hospital.

Private Support of UCSF

Fiscal 03/04 was another banner year for private support at UCSF. Total receipts were \$253,703,000, the second best yield in our history. And in the spirit of the improbable, the Campaign for UCSF passed its goal of \$1.4 billion this past July, a full year ahead of schedule. We

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

owe our thanks and congratulations to the leadership and staff of the UCSF Development Office, and to the UCSF Foundation and other volunteers from the community who play a vital role in securing private gifts for UCSF.

Another building at Mission Bay has acquired a distinguished name. The genetics and developmental biology building has been named for Arthur and Toni Rembe Rock, in recognition of a gift of \$25 million to UCSF. The gift also endowed a distinguished professorship to be held by whoever is chancellor. We are deeply grateful for the thoughtful generosity of Mr. and Mrs. Rock and proud to have their name become part of campus parlance.

Despite the large investment of private funds in new buildings over the past five years, programmatic support remains the most common purpose of gifts received by UCSF. Our supporters value what we do even more than what we build.

Community Life

The campus leadership has sought to enhance the quality of life at UCSF in diverse ways – some modest, some grand, all designed to benefit the entire UCSF community. Examples include continuation of a highly regarded noontime recital program, strengthening of the orientation for new employees, providing resources for conflict resolution and the deterrence of sexual harassment, a larger and more prominent program to formally recognize valuable service to the campus, expansion of capacity for child care, and ongoing procurement of public art for all of our major facilities that has led to more than twenty temporary or permanent installations over the past six years – the most recent example is the engagement of artist Juana Alicia to create a mural for Parnassus Heights, through the auspices of the Chancellor's Advisory Committee on Diversity.

The Chancellor's Council on Faculty Life initiated three new pilot programs: the Leadership Development Program, which will be particularly useful to faculty assuming new leadership positions, as well as to those with aspirations for such roles; the Welcoming Program, which will provide easy access to a wide array of campus resources through a central web portal and a social welcoming component to enhance the ease with which new faculty become familiar with the campus and their colleagues; and the Mentoring Program, which will facilitate faculty development. In addition, the Ambassador Faculty Search Program initiated by the Academic Senate and funded by the chancellor is off and running. Work has begun on developing the network of relationships, resource materials and data that will support our search efforts and foster a diverse faculty.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

Conclusion

This is the 7th edition of my annual message to the UCSF community (and the fifth sent to the entire campus and medical center by email). The messages have been growing longer with each year, partly because many of you have told me that you would like to hear even more about what is happening throughout the institution. But I promise restraint come December of 2005, because I know that prolixity is an enemy of clarity.

Each of my messages has acknowledged the difficulties we face, but each has also been decidedly upbeat. Am I a Pollyanna? Anything but: my close associates will tell you that I am a relentless worrier. But I let the record speak for itself, and the message is undeniable. UCSF is in the midst of an astonishing transition that can be unnerving in any moment, but is both essential and exhilarating when considered in the long view. Every one of you is entitled to worry, as I do. But every one of you is also entitled to take pride in the unfailing aspiration and achievement of this great public institution that we all serve, and to be confident about its future.

I wish you all a pleasant holiday season and a satisfying New Year.

Sincerely,

J. Michael Bishop, M.D.
Chancellor

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

December 21, 2005

Dear Colleagues:

I write to provide my eighth annual report to the UCSF community on the state of our affairs. My intent is to portray the general health of the campus, not to provide a comprehensive account of all its achievements and challenges during the past year. There have been more than enough of both.

The Budget

The economy of California is on the rise, and with it, hope for further improvement in the budget for the University of California (UC). The Governor and the Legislature honored the "Compact" this past year with a 5% increase in general funds for the UC. Most of the increase has been used to provide modest raises for faculty and staff, and to sustain continued growth in undergraduate enrollment.

The Compact calls for a further minimum increase of approximately 5% in fiscal year 06/07. All signs presently indicate that this "promise" will hold, but the state budgetary process is capricious, so there will be no certainty until the Legislature and Governor have taken final action in May or later.

In the face of this generally good news, the UC faces a crippling shortage of monies for construction. The capital funds provided to the UC by the state inevitably fall far short of what is actually required. So the University regularly borrows money to meet its needs for construction. It does so as a single entity rather than as individual campuses, and its debt capacity is now approaching saturation. As a result, the ability of individual campuses to undertake new construction faces severe constraints.

The limit on UC debt creates a considerable impediment to initiating further construction at UCSF. The campus is determined to meet all existing commitments. But anything beyond that will have to await an improvement in the finances of the UC and the preparation of a strategic plan for the next phase of development at UCSF (see below). The progress at Mission Bay in recent years has created ever-expanding expectations throughout our academic community. We must manage these expectations in an equitable and productive manner.

Leadership

UCSF welcomed a number of new recruits to its leadership over the past year. James Asp joined

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

us from the Memorial Sloan Kettering Cancer Center as our new Associate Vice Chancellor for University Development and Alumni Relations; Barbara French was recruited from the private sector to be Associate Vice Chancellor for University Relations; Linda Giudice abandoned the Cardinal (aka Stanford) to become Chair of Obstetrics and Gynecology in our School of Medicine; Deborah Greenspan became Chair of the UCSF Academic Senate; Jay Harris joined the Medical Center as Chief Strategy and Business Development Officer; Sally Marshall from the UCSF School of Dentistry assumed the office of Associate Vice Chancellor for Academic Affairs; and Jonathan Showstack was named Academic Information Technology Coordinator for the campus.

Laurels

The campus and its schools once again fared well in national rankings. My preferred metric is receipt of research funds from the National Institutes of Health, because it reflects peer review. The campus ranked fourth among all academic institutions in the United States. The Schools of Dentistry, Nursing and Pharmacy all ranked first, the School of Medicine ranked third. Four departments in the School of Medicine ranked first in their disciplines: Anesthesiology, Internal Medicine, Neurosurgery, and Obstetrics and Gynecology, with the Department of Internal Medicine first among all departments of any sort in the nation. Research in the social sciences, distributed among several departments, also ranked first.

The much maligned but rarely ignored rankings by U.S. News and World Report placed our School of Pharmacy first in the nation for its research training, and our School of Medicine fifth – the highest ranking for any public medical school. Notably, the School of Medicine also ranked among the top ten in primary care, testimony that the School is advancing its mission across a very broad front. The magazine did not publish rankings for Schools of Nursing or Dentistry.

The School of Pharmacy also gained note in two other ways: it was ranked first in federal support for chemical research and development by the Chemical and Engineering News report (MIT and Harvard were second and third, respectively); and one of its students, Dan Zlott, was elected as the next national president of the Academy of Student Pharmacists. The School of Dentistry was reaccredited without a single recommendation for improvement from the visiting committee, a singular achievement in a highly rigorous process.

The UCSF Human Research Protection Program just received full accreditation from the Association of Human Research Protection Programs (AAHRPP). Based on rigorous peer review, this accreditation serves as a “gold seal” signifying adherence to the highest standards in research on human subjects. UCSF is the first UC campus and only one of two institutions in California

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

to have received full accreditation by AAHRPP.

Many of our faculty received national or international recognition for their achievements. Four were inducted into the National Academy of Sciences, six were elected to the Institute of Medicine, four to the American Academy of Arts and Sciences. Individuals were lauded across a broad range of disciplines and contributions. Here are some examples, chosen to dramatize the diverse ways in which our faculty excel: Professor Emeritus Abraham Rudolph, the Pollin Prize in Pediatric Research; Professors Wade Smith and Robert Miller, the Royer Award for excellence in neurology; Professor Marilyn Dodd, the Episteme Award from the Baxter International Foundation for her research in physiological nursing; Professor Emeritus Robert Langridge, named one of "Thirty Five Innovators of Our Time" by the Smithsonian Magazine; and Professor Ruth Greenblatt, the Women in Medicine Leadership Development Award from the American Association of Medical Colleges.

Our efforts in the San Francisco community have not gone unnoticed. Mayor Gavin Newsom wrote me in March to commend the efforts of the UCSF Community Partnerships Program for its "incredible job of reaching out to residents and businesses" in the "neglected and disenfranchised" southeast sector of San Francisco. And the United States Environmental Protection Agency named UCSF as one of the "2005 Bay Area Best Workplaces for Commuters" – given the daily trials of commuting life in the Bay Area, that may sound like damning with faint praise, but in reality, it represents the laudable result of devoted effort by our transportation department and the cooperation of countless members of the UCSF community.

Openings

UCSF opened three new buildings at our Mission Bay Campus during 2005: the Campus Community Center, a research building for the Institute for Quantitative Biomedical Research (QB3), and a housing complex that will accommodate approximately 730 individuals in apartments of varied configuration. Regrettably, clients for the housing complex were considerably inconvenienced by construction delays; I thank them for their patience. The entire complex is now open and represents a formidable milestone in our housing program.

The Community Center has been received as "one of the finest public spaces in San Francisco," a splendid facility for recreation and conferences. The QB3 building is filling rapidly with cutting edge research in advanced biomedical imaging, computation, drug discovery, and other cross-cutting applications of the physical, chemical and mathematical sciences to medical problems.

The opening of the Community Center was celebrated with a gala dinner in the banquet space of the building that also recognized successful completion of the fund-raising "Campaign for

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

UCSF" (more on this later). In addition, the campus held a breakfast to salute the approximately two-hundred employees who have worked on the more than forty committees involved in the design and construction of buildings at Mission Bay. I suppose that only a university would use forty or more committees in this way. But the outcome in our case is superb.

The QB3 building was formally inaugurated with a symposium that featured UC President Robert Dynes and corporate leaders, including the CEOs of General Electric and Genentech, speaking to an overflow audience. The occasion also featured the announcement that the QB3 building would bear the name of Brook Byers, in recognition of his generosity and many years of service to UCSF. So Byers Hall has taken its proud place next to the southern entrance to UCSF Mission Bay.

Private Support

The State of California provides only 9% of our current operating budget, only 12% of all our salaries, and we receive only 3% of our support from tuition and fees. So private support is vital to the continuing success of UCSF. The campus concluded the seven-year "Campaign for UCSF" in July, having raised a total of almost \$1.7 billion in private funds, substantially over the original target of \$1.4 billion. Of that total, \$500 million were for capital projects, the remainder principally for research and education.

Private support during the last year of the Campaign, fiscal year 04/05, reached \$293 million, the highest in the UC system and an all-time record for UCSF. Over the past six years, the number of individual contributions to UCSF has grown from 15,000 annually to 33,000. These numbers are a great credit to the leadership and staff of our Development Office, and to the UCSF Foundation and other volunteers from the Bay Area community who play a vital role in securing private gifts for UCSF.

The Medical Center

The UCSF Medical Center completed a banner year, ranked again among the top ten in the nation, with an operating surplus of \$73 million and accumulated reserves of \$150 million. But these successes have come at a considerable cost, because an unprecedented demand for service has placed great strain on physicians and staff alike. The Medical Center has responded by creating additional capacity at Mount Zion and has been working to add capacity at Parnassus Heights. But relief will come only gradually. I extend my admiration and gratitude to all the personnel of the Medical Center for their valiant performance.

I reported last year on plans to build inpatient facilities for children, women, and adult cancer pa-

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

tients at Mission Bay. The campus is well along in procurement of land south of 16th Street that would accommodate this construction. But the precipitous rise in building costs over the past year has forced the Medical Center to reconfigure its plans so that they remain fiscally realistic. A final plan has yet to emerge, but UCSF remains committed to the vision of an integrated clinical and research campus at Mission Bay.

The San Francisco General Hospital (SFGH)

The SFGH plays a vital role in teaching and research at UCSF. It faces an uncertain future. Seismic standards require that the hospital be replaced by 2013. During the past year, a Blue Ribbon Committee appointed by Mayor Newsom determined that the SFGH should remain at its current location on Potrero Avenue, rather than being relocated to Mission Bay. But there is as yet no clear plan for either the design or financing of a replacement structure. UCSF is doing whatever it can to assist the City in this undertaking. Our participation is essential, because we need to assure that our faculty at SFGH will have adequate research space, both in the near and long term.

UCSF in the Community

UCSF reaches out to the San Francisco community in myriad ways. Some of these originated "from the top," but many more arose from the grass roots of the campus. To take stock of these activities and recommend how they might be improved, the campus commissioned a Taskforce on Community Partnerships, chaired by Professor Kevin Grumbach.

The Taskforce identified dozens of collaborations between UCSF and the community, ranging from our pathbreaking Science and Education Partnership (SEP), which works in virtually all of the public schools of San Francisco, to a primary care clinic at Glide Memorial Church, staffed by students and faculty of the School of Nursing.

In its final report, submitted earlier this year, the Taskforce recommended the creation of a University-Community Partnership Program, which would coordinate, inform, and advocate for engagement with the community. I accepted that recommendation, charged Associate Vice Chancellor Barbara French with oversight of the Program, allocated start-up funds, and appointed representatives to a governing council (see membership at <http://chancellor.ucsf.edu/committees/standing/commpartnerships/contents.htm>). UCSF seeks to become an even greater force for good in the community, to cultivate suitable credit for faculty and staff who serve this mission, and to maintain the idealism and social contract that are central to our purposes.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

Campus Diversity

Nurturing diversity in every part of the UCSF community has been a long-standing goal of the campus, and one that I have wholeheartedly endorsed. Over the years, a host of working groups and campus events have been created to foster diversity. But the outcomes have fallen short of our aspirations. So it seems time to refresh and strengthen the commitment to diversity at UCSF. To this end, Executive Vice Chancellor Eugene Washington has drawn up and is now implementing an action plan that will create a comprehensive UCSF Web Site on diversity; develop a communications strategy on behalf of diversity; establish a program of best practices for recruitment and retention of staff and faculty; assemble a data base that will systematically examine the diversity profile of our faculty and staff, and allow us to monitor crucial variables; convene a diversity leadership retreat; strengthen accountability in meeting campus goals; and devise incentives for better performance.

Campus Life

The past year brought a number of developments that should enhance campus life and improve the welfare of our faculty and staff. Here are some examples:

- We should complete our initiative to triple the capacity for childcare within the next year or so, principally through construction of new facilities at both Parnassus Heights and Mission Bay, which is now underway.
- Associate Vice Chancellor Sally Marshall, working with the Chancellor's Council on Faculty Life (CCFL), is leading an ambitious initiative to cultivate leadership skills among our faculty.
- Professor Mitchell Feldman has assumed the position of Mentoring Director, established by the CCFL and reporting to Associate Vice Chancellor Sally Marshall. He is spearheading a comprehensive mentoring program for the campus, with an initial focus on assistant professors and new faculty.
- Sixty five faculty have utilized salary supplementation for childbearing leave since it was initiated by the campus in January of 2003.
- Three new major works of art now grace our campus: a tile mural by Juana Alicia at Parnassus Heights (commissioned by the Chancellor's Advisory Committee on Diversity), and sculptures by Richard Serra and Stephan Balkenhol at Mission Bay.
- The campus has negotiated an option to purchase land at Mission Bay from the City, upon which it may build as many as 160 units of affordable housing for staff. Construction of the housing would be coordinated with that of a new hospital at Mission Bay.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

- Last, but far from least, in recent days the UC has ratified or reached tentative labor agreements with three of the major bargaining units at the University: the California Nurses Association (CNA), the University Professional and Technical Employees (UPTE), and the Coalition of University Employees (CUE). This is welcome news for the holidays.

Strategic Planning

Since I assumed the chancellorship in 1998, the campus has been preoccupied with realizing the first phase of its vision at Mission Bay and the potential benefits of that vision throughout our academic community. Now that UCSF Mission Bay has become a thriving enterprise, it is time to pause and consider how UCSF should look twenty years hence. The scale of the opportunity is dramatized by the fact that half of the footprint at the Mission Bay campus remains available for future use.

In order to address the future, I have commissioned a campus-wide exercise in strategic planning. I have appointed a Planning Board, co-chaired by Professor Elizabeth Blackburn and Executive Vice Chancellor Eugene Washington, and including faculty, staff, postdoctoral fellows, students and house staff (see <http://chancellor.ucsf.edu/committees/adhoc/strategic/contents.htm>)

The Board has been charged to consult every substantial constituency among the campus community. It will be assisted by a professional consulting firm (AMC Strategies, LLC), and by an external advisory board appointed by the UCSF Foundation. This is a profoundly important undertaking, which will tax our collective wisdom to the maximum.

Conclusion

Change remains the order of the day at UCSF. There is a venerable axiom that “change is good,” which certainly applies to UCSF of late. Change has brought us further prominence in scholarship and education, revitalization of our Medical Center, gorgeous new facilities, and international recognition for our daring – the first question I was asked during a recent visit to the National Cancer Institute of Spain was “how are things going at Mission Bay?” Undeniably, we have problems to solve, some arising from our successes – the geographical fractionation of our academic community is certainly one of these, the overburdening of our Medical Center, another. But the 18,000 employees of UCSF compose a social organism whose resilience and creativity make it possible for change to be good. Earlier this year, Mayor Gavin Newsom commented on the impact of our new campus at Mission Bay by calling UCSF a “big deal for San Francisco.” I

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

would take issue with the Mayor only for limiting our reach. We are a "big deal" – period!

I wish you all a pleasant holiday season and a gratifying New Year.

Sincerely,

J. Michael Bishop, M.D.
Chancellor

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

December 21, 2006

“UCSF at the Turn of the Year 2006”

Dear Colleagues:

It is time once again to take stock. Here is my ninth annual survey of the past year at UCSF. It has been a year of great achievement and persisting problems. I have tried to give a representative sample of both.

Stature

UCSF continues to be recognized as one of the premier life sciences institutions in the world, holding its own even in rankings against general universities, which have larger and more academically diverse faculties, deeper pockets, and – in some instances – successful football teams.

- Newsweek International ranked UCSF ninth among all the research universities of the world for its scholarly excellence and global impact. No other life sciences institution made the top 100.
- UCSF ranked fourth in the nation in receipt of research support from the National Institutes of Health (NIH). The Schools of Dentistry, Nursing, and Pharmacy all ranked first among their peer institutions, the School of Medicine ranked third.
- U.S. News and World Report ranked the UCSF School of Medicine fourth in the nation for research, the School's highest finish in the history of this ranking. The School was only one of three to be ranked in the top ten for both fundamental research and training in primary care, a testimony to the School's breadth of excellence.
- The San Francisco Veterans Administration Medical Center (VAMC) continues to receive the most research funding of all VAMCs in the nation, reflecting the outstanding performance of the UCSF faculty who staff the San Francisco VAMC.

Faculty Laurels

- UCSF is proud of its distinguished faculty, whose achievements regularly earn international recognition. Here is an arbitrary sampling from the past year, designed to illustrate the many ways in which our faculty excel.
- Elizabeth Blackburn: the Wiley Prize in Biomedical Science, the Peter Gruber Prize in Genetics, and the Albert Lasker Award in Basic Biomedical Research – the last of these is generally regarded as the premier U.S. award for fundamental medical re

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

search. Professor Blackburn was lauded for both her path-breaking research on the molecular machinery that preserves the integrity of our genomes and her political courage in defending the integrity of science.

- Roger Nicoll: the Peter Gruber Prize in Neuroscience, for advancing our fundamental understanding of learning and memory.
- Shaun Coughlin: the Stanley Korsmeyer Award of the American Society for Clinical Research, in recognition of his research on blood clotting.
- Y. W. Kan: the Lifetime Achievement Award from the Society of Chinese Bioscientists in the United States, for his pioneering work on the genetics of human disease.
- Richard Coughlin: the Humanitarian Award from the American Academy of Orthopaedic Surgery, for his volunteer work on medical education and patient care in developing nations.
- Paul Ortiz de Montellano: the Volwiler Research Achievement Award from the American Association of Colleges of Pharmacy, for sustained excellence in research on drug metabolism.
- Christopher Voigt: named a 2006 Young Innovator by Technology Review.
- Kathleen Puntillo: the 2006 Society of Critical Care Medicine's Grenvik Family Award for Ethics.
- Ruth Malone: honored by the American Legacy Foundation for her work in educating underserved populations about the hazards of tobacco.
- John Featherstone: the Scientific Research Award from the World Congress of Minimally Invasive Dentistry for his research on the assessment and management of dental caries.
- Genna Dowling and Janice Humphreys: named Fellows of the American Academy of Nursing, among the most distinguished recognitions in the nursing profession.
- Kathleen Giacomini, James Marks, Arnold Milstein and John Rubenstein: elected to the Institute of Medicine.

New Leadership

The Campus and its Schools were enriched during the past year by a bumper crop of new leadership. Renewal of this sort contributes greatly to the maintenance of our vigor and excellence. I congratulate all of the following individuals and thank them for taking on their new challenges.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

- Joseph I. Castro has joined the Campus from UC Santa Barbara as Associate Vice Chancellor for Student Academic Affairs.
- New chairs were appointed to the Departments of Clinical Pharmacy (B. Joseph Guglielmo, Jr.), Epidemiology (Robert Hiatt and Neil Risch as co-chairs), Laboratory Medicine (Clifford Lowell), Ophthalmology (Stephen McLeod), Orthopaedics (Thomas Vail), Physiology (David Julius), and Social and Behavioral Sciences (Howard Pinderhughes).
- Kevin Shannon is the new Director of the Medical Scientist Training Program, which oversees students studying for both the M.D. and Ph.D.
- Joseph “Mike” McCune will lead the newly established Clinical and Translational Science Institute (see below).
- Jonathan Showstack was appointed as Co-Chief Information Officer for Academic and Administrative Information Systems, a responsibility that he shares with Associate Vice Chancellor Randy Lopez.

Special Initiatives

Innovation and new departures are a way of life at UCSF. Here are examples from the past year.

- UCSF was one of seven U.S. universities to receive an award of over \$100 million from the NIH to establish a Clinical and Translational Science Institute (CTSI). The Institute represents an unprecedented collaboration among our four Schools and the Graduate Division, designed to advance the application of fundamental research to the conquest of human disease. I commend the Deans and their faculties for this landmark undertaking.
- The Program for Global Health Sciences has developed a research partnership with the Muhimbili University College of Health Sciences of the University of Dar-es-Salaam, Tanzania, and an alliance with Kenya for the training of Kenyan Ph.D. students in UCSF laboratories. The Director of Global Health Sciences, Haile Debas, is chairing a UC committee to explore the possibility of creating a system-wide program in global health, and has been asked to oversee the planning of a new “African Institute of Science” in Tanzania that will focus on interdisciplinary education in biomedicine, agriculture, water sciences, and veterinarian medicine.
- Our School of Nursing has mounted an initiative to address a national shortage in nursing faculty, and is collaborating with the UCSF Schools of Pharmacy and Medicine, and the Medical Center in programs to improve patient safety. Both efforts have gener-

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

ous support from the Gordon and Betty Moore Foundation. The Robert Wood Johnson Foundation is also supporting a separate study on the role of nurses in patient safety.

- The Campus has created separate administrative units for the Graduate Division and Student Academic Affairs. Joseph Castro has just arrived to lead the latter (see above), and a national search is underway for a Dean of the Graduate Division.
- Last year, UCSF launched a new initiative on diversity, acknowledging that the Campus has fallen short of its aspirations to become a truly representative community. The initiative continues, under the leadership of Executive Vice Chancellor and Provost Gene Washington. Meanwhile, there are signs of progress and earnest effort. For example, 42% of tenured faculty at UCSF and 40% of full professors are now women – the highest such percentages among major research universities in the U.S.; and 28% of the students in the School of Medicine's incoming Class of 2010 are from groups presently underrepresented in medicine, compared to 19% in the Class of 2009. The School has a year-long Post Baccalaureate Program that helps underrepresented students prepare for application to Medical School. Now in its eighth year, the program has seen 91% of its 89 participants apply to medical school and be accepted.
- The movement of faculty to our Mission Bay campus created the opportunity to recruit new talent to the research community at Parnassus Heights. In the basic sciences alone, at least 25 new faculty have been appointed to positions at Parnassus Heights since the opening of UCSF Mission Bay.
- The School of Pharmacy and the Institute for Quantitative Biomedical Research (QB3) have jointly created a partnership in Systems Biology with Peking University, designed to train Chinese students in this rapidly emerging new discipline. The Institute has also entered into an agreement to train Malaysian students and senior scientists, with an emphasis on neglected and emerging diseases. Costs will be covered by the Malaysian government.
- QB3 has created a small facility in Byers Hall at Mission Bay that is available for rental by start-up companies in biotechnology. Known informally as "The Garage" (inspired by the origins of the Hewlett-Packard company, and with a size suiting the name), the unit represents one of the devices by which QB3 is attempting to enliven the local and state economy, and to facilitate "bench to bedside" transfer of new knowledge – both core missions of QB3.
- Planning has begun for construction of new patient-care facilities for the San Francisco General Hospital (SFGH) on the current Potrero site, under the auspices of the City and County. Construction of the facilities will depend upon funding by a bond issue, presently slated for the ballot some time in 2008. The admirable work being done at the SFGH, the extraordinary commitment of the staff, nurses, and UCSF faculty who work

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

there, and the challenging circumstances under which they work were all captured movingly by a recent series of front-page articles in the San Francisco Chronicle, December 10-13, 2006. If you have not read those articles, I recommend that you do so.

- UCSF has been inclined to let its record speak for itself – perhaps too much so: no full page ads in the New York Times, no radio “spots” during talk shows. In a symbolic departure from this time-honored practice, and after lengthy consultation with friends in the community, the Campus has adopted a motto that captures our ambition and achievement: “Advancing Health Worldwide.” It could be difficult to improve on that as a succinct reminder to ourselves and to the public of who we are and what we do. Use it with pride!

Celebrations

No year at UCSF is without celebrations of achievement, small and large. Four are especially deserving of note this year.

- The School of Nursing is in the midst of a year-long program that celebrates the one-hundredth anniversary of its founding. (For details, see <http://nurseweb.ucsf.edu/cent-calendar.html>.)
- The School of Dentistry is celebrating its 125th anniversary.
- Forty years ago, a collaboration between the School of Pharmacy and the Medical Center made the clinical pharmacist for the first time a part of the team caring for hospitalized patients. It was a landmark innovation. Now, few major hospitals are without clinical pharmacy services, and clinical pharmacy is a standard part of the curricula at U.S. schools of pharmacy.
- At a festive Founders Day Banquet at the Ritz Carlton Hotel, the UCSF medal was presented to Jane Brody, health columnist at the New York Times; Andy Grove, co-founder of INTEL, patient advocate, and National Chair of the Campaign for UCSF (1998-2005); Rudi Schmid, Dean Emeritus of the UCSF School of Medicine; and Maxine Singer, President Emerita of the Carnegie Institution and renowned advocate for women in science.

Campus Life

Surveys of our staff and faculty inevitably report satisfaction with their work and responsibilities, but dissatisfaction with their work environment, with complaints ranging from poor infrastructure to inadequate mentoring. The Campus is attempting to deal with a multiplicity of shortcomings of this sort, within the limits of its resources. Here are a few of the positive steps from the

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

past year.

- Professor Mitchell Feldman assumed the position of Director of Faculty Mentoring, the first time that UCSF has had an officer who attends to faculty mentoring across the entire Campus.
- We opened new housing facilities at both Mission Bay (750 beds) and Parnassus Heights (43 beds), augmenting our inventory of below-market housing by almost three-fold. Tenants at the Mission Bay housing presently include students, postdoctoral fellows, Medical Center residents, faculty and staff. The new Parnassus Heights facility includes units for students and faculty.
- A new facility for child care was opened at Mission Bay, and one is under construction at Parnassus Heights. The result will be a tripling of our capacity.
- The Campus has begun the roll-out of a new research administration system and joined in a UC-wide initiative for strategic sourcing that could save the Schools and Departments considerable sums.
- New attention is being addressed to information technology, with the formation of the Office of Academic and Administrative Information Systems (OAAIS), directed by Randy Lopez and Jonathan Showstack.
- Our free shuttle service has been substantially expanded and redesigned to meet new and shifting needs. The service now carries in excess of 2 million passengers every year.
- The grand plaza at the Third Street entrance to UCSF Mission Bay was completed, along with "Ballast," a towering sculpture by Richard Serra. San Francisco Magazine commented that the sculpture "promises to be an international attraction [that] stands out not only for its scale, but also for its quality: such achievement is rare in public art."
- Muni Light Rail service to Mission Bay is scheduled to begin after the turn of the year: weekends-only service in January (free!), full service in April (not free!). The service will be accessible at any Muni station between Castro and the Embarcadero.

Planning for the Future

Our current exercise in strategic planning has proceeded rapidly, with a flurry of consultations through surveys, Town Hall meetings, interviews, and focus groups. Details are online at <http://strategy.ucsf.edu>.

- Professor Elizabeth Blackburn and Executive Vice Chancellor and Provost Eugene Washington co-chair a Strategic Planning Board that is overseeing the effort.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

- The exercise has reached the stage of the “nitty gritty,” in the hands of six Strategy Design Teams, addressing: Recruitment and Retention, Research Directions, Education and Training, Clinical Care, Infrastructure and Resources, and Leadership and Governance. All told, the teams involve more than 150 participants, including representatives from every segment of the Campus community.
- The final report is expected in the spring of 2007.
- Having now worked with UCSF for more than a year, the planning consultants remarked recently that they had never encountered a more self-critical institution. That characteristic is one of the secrets of our success, and we would do well to sustain it.

Bricks and Mortar

Construction of new facilities continues to be high on the UCSF agenda. It began at Mission Bay, but is of necessity spreading to other sites.

- Construction of The Helen Diller Family Cancer Research Building is well under way at Mission Bay, just north of the new housing complex, whose residents have been graciously enduring the racket of pile driving and other unpleasanties of nearby construction.
- The UC Regents recently approved the planning for six new buildings: at Mission Bay, buildings for cardiovascular research, and hospitals for children, mothers and cancer patients (see below); at Parnassus Heights, a building for the Institute for Regeneration Medicine; and at Mount Zion, a building to house both the Osher Center for Integrative Medicine and units of the Medical Center. The Regents also approved planning to retrofit portions of Mount Zion Hospital into compliance with seismic statutes.

Private Support

The UCSF Development Office entered its second year under the able leadership of Associate Vice Chancellor James Asp. Private support from foundations, corporations and individuals presently represents 21% of Campus revenues, and grows ever-more important to UCSF, as support from the state budget and the NIH fails to keep pace with needs.

- FY 2005/06 marked the seventh consecutive year in which UCSF received in excess of \$200 million of private support.
- The number of individual gifts exceeded 32,000, among the highest in our history.
- A gift of \$16 million from Ray and Dagmar Dolby will jump-start planning and construction of the Institute for Regeneration Medicine at Parnassus Heights.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

- The Sandler Family Supporting Foundation continued its remarkable and longstanding support of UCSF, with \$10 million in gifts for research in the basic sciences, parasitic diseases, asthma, and the Osher Center for Integrative Medicine.
- A \$6.2 million bequest from the McEvoy family will help complete construction of The Helen Diller Family Cancer Research Building at Mission Bay.
- The School of Nursing received the largest outright gift in its history, to establish the Lillian and Dudley Aldous Endowed Chair in Nursing.
- More than 20% of our alumni provide gifts to UCSF each year, the highest fraction at any campus within the UC system, and among the better numbers in all of higher education. I salute the loyalty and generosity of our alumni, and encourage them to do even better in the coming year.

Campus Finances

The State of California provides only 8% of the operating budget for UCSF and its Medical Center, but these funds are vital, because they include the core of our payroll for staff and faculty. So we enter each new budget year with anxious anticipation of how the University will fare in Sacramento.

- The Regents have yet to approve a budget proposal to the State, and it would be premature to comment on what the UC budget might look like come May. The first hope is that Governor Schwarzenegger will continue the “compact” to assure the UC of a steady, albeit modest increase in funds annually, allowing for staff and faculty raises.
- UCSF continues to spread its capital investments across the entire institution. Here are the numbers between 1997 and 2005: Mission Bay, \$801 million; Parnassus Heights, \$604 million; Mount Zion, \$66 million; and other sites, \$86 million.
- The passage of Proposition 1D (the “Education Bond Issue”) in the recent election was welcome news for the UC. But it will bring only limited benefit to UCSF, mainly for deferred maintenance and renewal of infrastructure. We remain a “tub on its own bottom” for major construction costs.
- UCSF remains financially sound. But our discretionary funds have been severely challenged by punishing escalations in the costs of utilities, and the operation and maintenance of facilities. In the current fiscal year alone, UCSF will have to cover nearly \$19 million of such costs that will not be reimbursed by the State. This circumstance constrains the ability of the Campus to support new initiatives and respond to unanticipated calls on its funds.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

The Medical Center

The UCSF Medical Center continued its strong performance, and was once again ranked among the top ten in the nation. But success remained a double-edged sword, generating healthy finances on the one hand, but overtaxed facilities and personnel on the other.

- The Medical Center completed FY 2005/06 with an income of \$95 million and reserves of \$150 million. But the appetite for capital investment has been voracious and will only rise as the Medical Center moves ahead with plans to build new facilities at Mission Bay.
- In September, the UC Regents approved planning for new hospitals for children, mothers and cancer patients, and ambulatory care facilities at Mission Bay. The cost of this project is currently estimated to be \$1.0-1.3 billion.
- The Campus completed acquisition of 14.5 acres immediately south of 16th Street and Genentech Hall, as a site for the new clinical facilities.

UCSF as an Economic Generator

Universities regularly point to their beneficial impact on the local and national economies. UCSF is no exception, and we make such claims on sound grounds. Here are some examples.

- In a recent study from the Milken Institute, UCSF ranked second among all universities in the number of U.S. biotech patents, fourth in the number of biotech research papers and citations, nineteenth in an overall assessment of innovation and technology transfer. UCSF is presently responsible for 31% of all patent income to the UC, and has spawned more than 60 biotech companies, including two pioneers, Genentech and Chiron.
- The anticipated impact of our new campus at Mission Bay is becoming apparent. More than 1000 new residential units have been constructed in the neighborhood (including the Mission Creek Senior Community – 140 units for low-income senior citizens). The first new branch of the San Francisco Public Library in over forty years opened at Mission Bay this past July. The Gladstone Research Institute is thriving in its new quarters immediately across Owens Street from Genentech Hall and the Community Center. At least three biotechnology firms have set up shop in the neighborhood. One commercial life sciences laboratory building is nearing completion at the corner of Owens and 16th Streets, and another is slated for a site on Illinois Street, southeast of the UCSF campus. Contrary to popular perception, UCSF was not responsible for the seemingly premature (and much lamented) demise of the Mission Bay Golf Center at the northwest corner of our property: the facility fell prey to the installation of infrastructure for

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

a private development in the vicinity.

UCSF in the Community

UCSF is deeply imbedded in both local and global communities. We take particular pride in the public service that our employees render of their own volition, going far beyond our core missions or their official duties. The variety and volume of UCSF's outreach is not easily captured in a few sentences. But here are some representative examples from the past year.

- Our University-Community Partnership Program, announced last year, is now in full swing, led by Director Elba Sanchez, and with a governing Council, cochaired by Kevin Grumbach and Gwen Henry. The Program will maintain a data base of our myriad activities in the community, coordinate these activities to achieve greater effect and efficiency, cultivate credit for our faculty and staff who dedicate themselves to public service, and symbolize the idealism that is central to our institutional missions.
- With support from the Robert Wood Johnson Foundation, the School of Dentistry has provided community externships for its students. Over the past four years, the students have seen more than 44,000 patients, the equivalent of more than \$4 million of dental care.
- UCSF is justly renowned for its pioneering program to assist the teaching of science in the public schools of San Francisco, embodied by our Science and Health Education Partnership (SEP) with the schools. But SEP has other dimensions. This year, for example, the program received a grant of \$2.1 million from the Howard Hughes Medical Institute to fund an initiative for improving the teaching of science to undergraduate students.
- Since the mid-1980s, our Graduate Division has conducted a summer program that provides undergraduate students with research experience. This program has just been enhanced by a grant of \$1 million over four years from the Amgen Foundation, to provide 25 undergraduate students each year with a fully funded opportunity for research in the biological, biomedical, or behavioral sciences.
- The School of Pharmacy has received a grant of \$3.7 million from the Amgen Foundation for a program to assist elderly Californians in utilizing the Medicare prescription drug plan (by all accounts, no mean undertaking). Our School will collaborate with six other schools of pharmacy in California to implement the program.
- The UCSF Program at Fresno is a major and very welcome presence in the community. Among its special activities are a six-month program that immerses UCSF medical students in either urban or rural settings that provide medical care to the underserved; and the Doctors Academy, a collaboration with the Fresno School District and the Fresno

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

County Office of Education that encourages disadvantaged students to pursue careers in health and medicine. The program graduated its first students this past year. All 32 graduates are pursuing higher education, 14 at UC campuses, and 5 with UCSF Merit Scholar Awards that provide consideration for early admission to the UCSF School of Medicine. I have visited this program in the past and admire what it is doing.

Worries

No institution with the size and complexity of UCSF is without its worries. Here are a few that presently give special cause for concern.

- The recent increases in student fees, which may be repeated once again this coming year, have not been matched by adequate funds for student aid.
- The funding of the NIH by Congress has flattened over the past several years, whereas the number of grant requests has doubled. The predictable outcome is that the procurement of research grants has become far more competitive than in the recent past. Highly accomplished biomedical scientists suddenly face the possibility of attenuation or even discontinuation of their long-standing support from NIH. These circumstances could have a particularly adverse impact at UCSF, where an exceptional fraction of research support comes from NIH.
- Our need for capital funds beyond those already in hand is huge: combining the needs of the Campus and the Medical Center, current estimates for the next ten years approach \$3 billion, merely for projects already in view. This need can be satisfied only by a substantial increase in private gifts and augmented debt. This may be the largest challenge that UCSF faces over the next decade.
- The large and unfunded increases in costs for utilities, and for the operation and maintenance of facilities, have greatly taxed the discretionary funds of the Campus. There is no obvious remedy, other than an increase in state funding for these prosaic, yet vital functions.
- The Regents remain committed to reinstatement of individual and institutional contributions to the UC Retirement Plan, but the details have not been resolved. Although prudent according to financial analysts, this action has unwelcome implications for the institution and all of its employees.

Conclusion

Having read this far, you cannot help but have noticed that many of our unmet challenges are rooted in money. This is hardly surprising. The UC's share of State general funds has declined by more than two-fold since the early 1970s; the UC as a whole and UCSF in particular are in-

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

creasingly “tubs on their own bottoms.” Our continuing success is a great tribute to the energy, creativity, and commitment of the UCSF community. As part of that success, we are serving a distinctive public good educating the coming generation of health care providers and medical scientists in a setting where they can be inspired by outstanding scholars, experience the excitement of discovery, come to understand the origins and limitations of what we know and use, and develop critical habits of mind. All the while, we continue our path-breaking research and the delivery of world-class health care. We are indeed “Advancing Health Worldwide.”

I wish you all a pleasant holiday season and a gratifying New Year.

Sincerely,

J. Michael Bishop, M.D.
Chancellor
Arthur and Toni Rembe Rock Distinguished Professor

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

January 4, 2008

Dear Colleagues:

I write to welcome in the New Year with a report on the past year at UCSF. True to form for UCSF, it was an eventful year. The campus, schools and medical center sustained or even enhanced their admirable national and international rankings; completed and began the implementation of a strategic plan for the entire campus; launched a path-breaking effort in clinical and translational research; continued the momentum in the development of our new campus at Mission Bay; obtained Regental approval to develop new clinical facilities at Mission Bay; and secured the largest gift from a private individual in the history of UCSF. All these and much more were achieved in the face of declining support from the State – a tribute to the energy, ingenuity, entrepreneurial spirit and commitment of the UCSF community.

Health of the Campus

- By all the usual metrics, the campus, its schools and medical center maintained or even enhanced their premier status. Every unit of the campus that was evaluated by U.S. News and World Report ranked among the best in the country.
- The campus as a whole was fourth in receipt of NIH funding; the School of Medicine, third; and the Schools of Dentistry, Nursing and Pharmacy, all first. Both the campus and the School of Medicine ranked first among public institutions.
- The University Health System Consortium ranked the UCSF Medical Center among the top ten in the country for “quality and accountability,” calling it one of seven “rising stars” for its dramatic improvement over recent years. The Medical Center was ranked seventh in the nation by U.S. News and World Report.
- A report in the Chronicle of Higher Education ranked the “faculty scholarly productivity” of UCSF as third among all universities and research institutes in the world, just behind Harvard and Cal Tech.
- The campus remained second in the world for number of biotechnology patents.
- Inevitably, it seems, many of our faculty receive distinguished recognition during the course of the year. Here are a few examples from 2007: David Agard was elected to the National Academy of Sciences; Michael Callahan and Louis Ptáček were elected to the Institute of Medicine; Douglas Hanahan, Lily Jan,

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

Yuh Nung Jan, Alexander Johnson, Steven Schroeder and Robert Stroud were elected to the American Academy of Arts and Sciences; Dean Mary Anne Koda-Kimble of the School of Pharmacy received the 2007 Paul F. Parker Medal for Distinguished Service to the Profession of Pharmacy; and David Julius received two major awards for his work in neuroscience.

Leadership

- The UCSF School of Medicine began the New Year under the leadership of Interim Dean Sam Hawgood, W.H. and Marie Wattis Distinguished Professor of Pediatrics, Chair of the Department of Pediatrics, and Physician in Chief of the UCSF Children's Hospital. An international search for a new dean will be initiated shortly.
- John Featherstone continues his service as Interim Dean of the School of Dentistry. An international search for a new dean is well underway.
- Patricia Calarco was appointed as Dean of the Graduate Division, following a competitivenational search. Professor Calarco is the first full-time Dean of the Graduate Division in the history of UCSF, a revision that symbolizes the importance of graduate education to the UCSF mission.
- Renee Navarro was appointed as the campus Director of Academic Diversity, a newly created position with responsibility for coordinating programs developed to foster diversityamong faculty, students, house staff and postdoctoral scholars.
- The position of Vice Chancellor for Research has been established and a search initiated.
- New chairs were appointed to the Departments of Medicine (Talmadge King), Orofacial Sciences (Deborah Greenspan), and Radiation Oncology (Mack Roach). In addition, Kimberly Topp was appointed Interim Chair of Physical Therapy and Rehabilitation Sciences, and Michael Callaham was named the first chair of the nascent Department of Emergency Medicine.

Planning for the Future

- After a highly inclusive, two-year process, we have completed and published the first-ever campus-wide strategic plan, "advancing health worldwide: A Strategic Plan for UCSF."
- More than 200 individuals participated in various analytical and planning groups, overseen by a Strategic Planning Board. In his report to the Regents on strategic planning, UC Provost and Executive Vice President Rory Hume described the UCSF process as the most structured and comprehensive in the UC system.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

- This new Strategic Plan for UCSF underpins what we aspire to accomplish in the years to come. It articulates the investments we must make – in people, infrastructure, partnerships and working environment – to achieve our goals. Implementation of many of the strategic priorities identified in this plan is well underway. Details can be found at the UCSF Web Site.

Money Matters

- The State budget is in dire straits yet again, so a lean year lies ahead for higher education in California. The first signal of how far the belt might be tightened will come when the Governor delivers his budget proposal in January. The news is not likely to be good: as of last year, the UC's share of the state budget had slipped to 4%, half of what it was four decades ago. Put another way, the State contributed only \$3 billion of the UC's \$16 billion in revenues. One telling comparison from the State Department of Finance: between 1984 and 2004, the State's spending on prisons increased by 205% in constant dollars, whereas spending on higher education increased by 18%.
- UCSF itself is increasingly a "tub on its own bottom." The portion of our revenues provided by state funds has dropped to 9%. Those funds are vital, however, because they provide core support for salaries and infrastructure.
- Campus discretionary funds have been severely taxed by large short-falls in state funds for utility costs and operations, and by sorely needed investments in information technology and security.
- Construction costs continue to soar, nearly doubling over the past decade.
- As student fees continue to rise, the need for financial aid grows proportionately. The UC as a whole and each of its campuses, UCSF included, are seeking ways to mitigate that need. It is essential that this be achieved if the UC is to remain accessible to all qualified students.

Facilities

- Construction of the Helen Diller Family Cancer Research Building is nearing completion and is now scheduled to open in late 2008. This will be the fourth research building to be completed on the Mission Bay campus since we began development at the site in the year 2000.
- The Community Center at Mission Bay has been named for William J. Rutter, former Chair of the Department of Biochemistry and Biophysics at UCSF, major architect of the ascendance of UCSF, cofounder of the biotechnology company Chiron, and both facilitator and generous benefactor for the Mission Bay campus.
- The Regents provided final approval to begin construction of a building at Mount Zion

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

to house the Osher Center for Integrative Medicine and several facilities of the UCSF Medical Center. Construction is scheduled to start in the autumn of 2008.

- The Regents have also approved construction of a building at Mission Bay for the UCSF Cardiovascular Research Institute and allied programs. Construction is expected to begin in early 2008.
- The campus is advancing its plans to build a central utilities plant at Mission Bay, which will improve both efficiencies of cost and operational reliability of our utilities infrastructure.
- Plans have been completed for a laboratory building at Parnassus Heights to serve as headquarters for the UCSF Institute for Regeneration Medicine. The Regents have approved planning monies for the building, but the campus cannot initiate construction until successful completion of a fund-raising effort now under way.
- Close to a dozen floors of research laboratories are presently under renovation at Parnassus Heights in preparation for new recruitments and reorganization of existing faculty.
- This past fall, the campus reopened a beautifully renovated Cole Hall, restoring use of a vital facility to the Parnassus Heights community.
- An additional childcare facility is scheduled to open in mid-2008 on Kirkham Street at Parnassus Heights. Following this opening, the Marilyn Reed Lucia Center on Parnassus Avenue will be converted to an infant care center – the first facility for this age group at the Parnassus site.
- Under the leadership of Associate Vice Chancellor Steve Wiesenthal and the UCSF-Sustainability Committee, the campus has mounted a multi-pronged effort on behalf of “environmental sustainability,” including conservation of energy and water, creation of “green” facilities, and other measures to reduce our “carbon footprint.” As an example, this past year the campus saved enough energy to power over 500 homes for one year. That was a good start, but there is much more that can be done, with every member of the campus community playing their part. As a further symbol of commitment to sustainability, UCSF joined the other campuses of the UC in subscribing to the American College and University Presidents Climate Commitment, a pact among more than 280 colleges and universities nationwide to address global warming.
- The transportation program at UCSF, including its far-flung shuttle system and various commuter benefits, has once again earned UCSF recognition as one of the Bay Area’s “best workplaces for commuters” by the US Environmental Protection Agency and the Bay Area Quality Management District.
- The public art program at UCSF Mission Bay is flourishing and has been well re

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

- ceived. In her book art–SITES SAN FRANCISCO, the critic Sidra Stich has described the program as having fostered “the best public art in the Bay area, by far.”

UCSF Medical Center

- The UCSF Medical Center continues to operate at or near capacity, despite the recent addition of several dozen beds, utilizing both Parnassus Heights and Mount Zion. The demand for our services is gratifying, but it is also challenging, putting inordinate stress on our physicians and staff.
- In accord with occupancy, the financial performance of the Medical Center continues to be outstanding.
- Hospital safety has become a nation-wide issue. Our Medical Center continues its vigorous initiatives to address major vulnerabilities in patient care.
- Architectural design continues for new clinical facilities at Mission Bay, including hospitals for children, women and oncology patients. The Regents have approved the initiative and authorized a campaign to raise \$500 million in private gifts to assist in construction. The campaign is being led by a cabinet of volunteers from the private community, chaired by Diane B. Wilsey, civic leader and philanthropist.

Sundry Initiatives

- The UCSF Clinical and Translational Science Institute, created last year with the assistance of a more than \$100 million grant from the National Institutes of Health, has been thriving, fueled by the commitment and energy of its Director, Professor Mike McCune and hundreds of participating faculty.
- The UCSF Program in Global Health Sciences continues to mature, under the leadership of Dr. Haile Debas. And it has taken on a new dimension. The UC Office of the President has implemented a study to ascertain whether the program might eventually become the first system-wide school in the history of the UC.
- The multicampus California Institute for Quantitative Biosciences (QB3), headquartered at UCSF under its Executive Director Regis Kelly, received high marks during a recent five year review by a distinguished external panel, assembled by UC Provost Rory Hume.
- The Schools of Medicine and Pharmacy are poised to create the first joint department between two schools in the history of UCSF: the Department of Bioengineering and Therapeutic Sciences.
- The UCSF stem cell program is flourishing with newly recruited faculty and strong extramural support. In particular, UCSF ranks among the largest recipients of grant-sawarded by the California Institute for Regenerative Medicine (established by the

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

passage of Proposition 71).

- In the face of a stagnated budget for the National Institutes of Health, the campus has entered into collaborative efforts with individual schools to provide bridge grants to faculty whose grant support has been at least temporarily interrupted. The grants are awarded on the basis of peer review and rigorous assessment of need.
- The campus has used discretionary funds to substantially augment the funding of student mental health services.
- The lack of opportunity for career development ranks among the most common laments from the staff of UCSF. The campus has responded with a new initiative to provide leadership training and other tools for career advancement. The campus initiative will be supplemented by a UC-wide "learning management system" that UCSF is helping to support. For more information, contact Human Resources and Training Development Manager Don Diettinger.

Campus Diversity

- The campus has implemented a ten-point initiative to promote and nurture academic diversity at UCSF. Details can be found at the UCSF Web Site.
- The campus leadership participated in an unprecedented, campus-wide town hall, devoted to a presentation of the objectives of the diversity initiative and status reports from both the academic and staff arenas. The leadership pulled no punches, about either heartening progress to date or the substantial deficiencies that must be rectified.
- We created and filled the position of Academic Diversity Coordinator (see above).
- Planning for increased focus on staff diversity is also well along. An early step will be to create an oversight position analogous to the Academic Diversity Coordinator.
- There is concrete evidence that we can achieve our goals. Here are three examples. In the School of Medicine, 35% of the incoming Class of 2011 is from groups presently underrepresented in medicine, compared with 19% in the Class of 2009. The School of Nursing has increased the fraction of under-represented minorities in its Masters Entry in Nursing Program from 15 % two years ago to 45% in the class that entered this past fall. And the Graduate Division hosts between 55 and 75 undergraduate students from minorities for summer internships each year, ca. 30% of whom later matriculate as graduate students at UCSF.

UCSF and the Community

- The UCSF School of Medicine has admitted its first students to the Program in Medical Education for the Urban Underserved ("PRIME") – a special five-year track for medical students interested in working with urban underserved populations.

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

- In an allied effort, UCSF is participating in a UC-wide initiative to exploit telemedicine on behalf of underserved populations. The UCSF portion of the initiative is aimed at the urban underserved. A substantial grant from the State will finance the creation of suitable infrastructure.
- UCSF has worked closely with its various neighbors at Mission Bay from well before we initiated construction of our new campus. As our presence there has grown, however, a more formal alliance has proven necessary. So we have created the UCSF Mission Bay Community Task Force to strengthen communication among three constituencies: UCSF, communities in the vicinity of our Mission Bay campus, and the City and County of San Francisco. The principal objectives are to coordinate the planning of land-use in the area and to assure that UCSF continues to be a responsive partner with its neighbors and the community at large.
- A recent review estimated that the UCSF development at Mission Bay has produced close to 1,000 new apprenticeships and 2,000 new jobs for individuals from economically distressed neighborhoods.

Private Support

- Fiscal year 2006-2007 was a banner year for UCSF in the receipt of private support. The numbers that follow are impressive, but the public approval and confidence that they represent are even more gratifying.
- UCSF received \$252 million in private support during fiscal year 2006-2007 – the second largest sum in the history of the campus, a 25% increase over last year, and the eighth consecutive year in which UCSF received more than \$200 million in private support.
- The past year also featured individual gifts of unprecedented magnitude, including an anonymous gift of \$150 million to support the UCSF Helen Diller Family Comprehensive Cancer Center, and a \$50 million gift from Atlantic Philanthropies for cardiovascular research at Mission Bay. The anonymous gift for the Cancer Center is the largest from a single individual in the history of UCSF, among the largest in the history of the UC as a whole, and the largest anonymous gift to higher education in the United States during fiscal year 2006-2007.

Conclusion

The San Francisco Chronicle paid UCSF a rare and welcome compliment in April of last year by calling our Mission Bay campus “a great California success story.” In reality, we all know that the entire institution is a success story of the first order. Forty years ago, when I informed friends on the East Coast that I would be taking a faculty position

University of California, San Francisco
Institutional Profile - FY 2006-07
Appendix - Chancellor's Annual Letters

at UCSF, they purported not to know that there was a medical school, let alone an entire health science campus, in San Francisco. Oh, how times, people and institutions have changed! It is now not even remotely possible that an aspiring young academician would encounter the response I heard to the name of UCSF. We are among the premier institutions of higher education on the planet, a stature that should evoke great responsibility more than it should evoke pride. Can we sustain our excellence and momentum in the face of declining state and federal support? Can we compete with private universities and their billion-fold endowments? I believe so, and I have nearly 20,000 reasons to sustain that belief – the individuals of the UCSF workforce. Each of us has a role to play, as we pursue the UCSF mission of advancing health worldwide. Keep up the good work, and Happy New Year!

Sincerely,

J. Michael Bishop, M.D.
Chancellor
Arthur and Toni Rembe Rock Distinguished Professor

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

A

Abbas, Abul K. 16, 542
Abbott, Richard 308
Abelson, John 17
Abrams, Donald I. 615
Academic Research Systems (ARS) 347
Academic Senate 136, 142, 257, 269, 281, 282, 351, 783, 789, 792
Academy of Medical Educators 159, 422
Accounting & Reporting 338
Accounts Payable 340
Adams, Dale W. 716, 718
Adams, John 154, 158
Adams, Michael B. 11, 262, 271
Adler, Nancy E. 16, 604
Administrative Services 337, 339
Agard, David A. 15, 774, 811
AIDS. *See under* Diseases
AIDS Research Institute. *See under* Institutes
Alberts, Bruce 15, 17
Alicia, Juana 789, 796
Alldredge, Brian K. 716, 718
Alzheimer's Disease. *See under* Diseases
AMC Strategies, LLC 19, 173, 381, 797
American Academy of Arts & Sciences. *See under* Associations
American Academy of Nursing 673, 800
American Association for the Advancement of Science. *See under* Associations
American Association of Colleges of Pharmacy. *See under* Associations
American Association of Dental Schools. *See under* Associations
American Board of Internal Medicine 257
American Board of Oral and Maxillofacial Surgeons 385
American Cancer Society 132, 508, 786
American College of Dentists 258, 385
American Dental Association. *See under* Associations
American Legacy Foundation. *See under* Foundations
Amgen Foundation. *See under* Foundations
Andino, Raul 596
Application Services 348
Arenson, Ronald L. 575
Arriaga, Rita 556
Arthritis Foundation. *See under* Foundations
Artiga, Nelson 384, 386
Arts & Events 329
Ascher, Nancy L. 16, 156, 581
Asp, James 11, 244, 362, 367, 791, 805
Associate Vice Chancellor of Administration 346
Association of American Medical Colleges (AAMC). *See under* Associations
Association of American Physicians. *See under* Associations

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Associations

American Academy of Arts & Sciences 17, 420, 423, 435, 777, 781, 785, 786, 793, 812
American Association for the Advancement of Science 777, 781
American Association of Colleges of Pharmacy 717, 720, 800
American Association of Dental Schools 258, 385
American Dental Association 387, 389, 786
Association of American Medical Colleges (AAMC) 145, 257, 785
Association of American Physicians 257
California Medical Association (CMA) 259
Western Association of College and University Business Officers (WACUBO) 337
Western Association of Schools and Colleges 282

Atlantic Philanthropies. *See under* Foundations

Awards

Christiane Reimann Prize 785
Dentist Scientist Award Program 411
Episteme Award 793
Flexner Award 786
Herbert W. Nickens Prize 786
Lasker Award 18, 150, 155, 799
Nobel Prize 13, 150, 155, 253, 257, 420, 421, 422, 453, 513, 600
Paul Goldhaber Award 385
Peter Gruber Prize in Genetics 799
Peter Gruber Prize in Neuroscience 800
Pollin Prize in Pediatric Research 793
Royer Award 793
Stanley Korsmeyer Award of the American Society for Clinical Research 800
Volwiler Research Achievement Award 800
Warren Triennial Prize 253
Wiley Prize in Biomedical Science 799

B

Bacchetti, Peter 657
Bade, Michael 316
Bain, Catherine 672, 674
Bainton, Dorothy (Dee) 16, 97, 780
Balkenhol, Stephan 796
Barclay, Steve 9, 10, 11, 316, 317, 351
Barondes, Samuel H. 16
Barron, Bobby 418
Barrows, David P. 121, 122, 123, 126, 139
Basbaum, Allan I. 16, 17, 18, 154, 158, 435
Batwai, Sam 117
Baxter, John D. 15, 16
Beauchamp, Kevin 362
Beckman Vision Center 146, 519
Bell, Graeme 153, 154
Bell, H. Glenn 129, 153, 154

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Benet, Leslie 16, 785
Benner, Patricia 703
Bennett, Leslie 134, 138, 140
Berg, Sharon 447
Berger, Mitchel S. 507
Bernard Osher Foundation. *See under* Foundations
Bertolami, Charles 9, 10, 92, 384, 385
Bidwell, Davidson 325
Binder, Renee 418
Biomedical Sciences Program (BMS) 395, 396, 435, 440, 442, 447, 453, 497, 542, 620, 630, 665, 748, 786
Bird, William F. 410
Bishop, J. Michael. *See under* Chancellors
Black, Dennis 657
Blackburn, Deborah 544
Blackburn, Elizabeth 15, 16, 17, 18, 155, 785, 797, 799, 800, 804
Bloor, Walter 122
Bluestone, Jeffrey A. 17, 154, 608
Booth, Howard S. 642
Borland, Judy 405
Bourne, Henry R. 15, 16, 17, 624
Boyer, Herbert 15, 17, 18, 152, 620, 785
Bradley, Freeman 151
Braveman, Paula A. 16
Braxton, Keith 316
Brear, Sheila 384
Brennan, Deborah 11, 262, 265
Briggs, Leroy 128
Brindis, Claire D. 637
Brodskey, Francis M. 631
Brown, Kathleen 316
Brunn, Harold 128, 129
Budget and Resource Management 1, 322
Buildings
 Byers Hall 149, 794, 802
 Campus Community at Mission Bay 355
 Cancer Research Building, Helen Diller Family 3, 149, 156, 787, 805, 806, 813
 Cardiovascular Research Institute Building 3
 Community Center at Mission Bay 148, 422, 776, 781, 787, 793, 807, 813
 Genentech Hall 149, 422, 746, 776, 781, 787, 788, 807
 Mt. Zion Research Building 156
 Neurosciences Building 3
 Rock Hall, Toni Rembe 149
 University Hall 781, 787
Bunker, Mary F. 542
Buschke, J. Franz 568
Business and Resource Management (BRM) 348, 350
Business Contracts (BC) 325

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Business Contracts Services 327
Business Week. *See* Publications
Butler, Lewis 637
Butter, Karen 11, 97, 262, 289
Byers, Brook 794
Byers Hall. *See* Buildings
Byl, Nancy N. 556

C

Caffey, Marie 285, 561
Calarco, Patricia 11, 262, 281, 812
California Institute for Quantitative Biomedical Research (QB3). *See under* Institutes
California Institute for Quantitative Biosciences (QB3). *See under* Institutes
California Institute for Regenerative Medicine. *See under* Institutes
California Institute of Science and Innovation (Cal ISI). *See under* Institutes
California Medical Association (CMA). *See under* Associations
California Pacific Medical Center. *See under* Medical Centers
Callahan, Michael 811, 812
Campbell, William W. 123, 126, 127, 139
Campus Life Services 329
Campus Police 352
Campus Procurement and Business Contracts 325
Campus Procurements (CP) 325
Campus Projects and Facilities Management (CPFM) 335
Campus Sites
 Laurel Heights 4, 145, 146, 207
 Mission Bay 3, 87, 146, 147, 148, 149, 150, 156, 206, 212, 216, 232, 370, 421, 422, 755, 757, 776, 778, 780, 781,
 782, 783, 785, 787, 788, 789, 791, 793, 794, 795, 796, 797, 802, 804, 805, 806, 807, 811, 813, 814, 815, 817
 Mission Center 207, 782
 Mt. Zion 3, 4, 206, 235, 365, 777, 805, 806, 813
 Parnassus Heights 2, 3, 4, 86, 106, 107, 112, 113, 114, 115, 116, 120, 121, 122, 123, 124, 125, 127, 128, 129, 130,
 131, 132, 134, 135, 136, 138, 140, 141, 144, 146, 159, 206, 209, 210, 777, 781, 782, 787, 788, 789, 794, 796,
 802, 804, 805, 806, 814, 815
Cancer Center. *See* Comprehensive Cancer Center, Helen Diller Family
Cancer Research Building, Helen Diller Family. *See under* Buildings
Cancer Research Institute (CRI). *See under* Institutes
Canning, Marcia 11, 316
Capital Accounting 338
Capital Programs 335
Capra, Richard Eugene 527
CAPS. *See* Center for AIDS Prevention Studies (CAPS)
Cardiovascular Research Institute (CVRI). *See under* Institutes
Carlisle, Sue 418
Carnegie Foundation. *See under* Foundations
Carroll, Peter R. 588, 589
Casper, Gerhard 147
Cassman, Marvin 777, 780

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Castillo, Eloisa 271
Castro, Joseph I. 11, 262, 801, 802
Catellus Corporation 781
Cech, Thomas R. 772
Cedars, Marcelle 663
Center for Advanced Technology 149
Center for AIDS Prevention Studies (CAPS) 146, 207, 237, 497, 498, 597, 598
Center for Brain Development 149
Center for Craniofacial Anomalies 388, 405
Center for Health and Community 146, 207, 420, 604, 605, 705
Center for Reproductive Sciences (CRS) 420, 630, 664
Center of Gender Equity 376
Center of Science Education & Opportunity 273
Chancellors
 Bishop, J. Michael 4, 9, 10, 11, 13, 14, 15, 16, 17, 18, 150, 155, 159, 257, 306, 316, 362, 453, 600, 631, 678, 761,
 779, 783, 790, 798, 810, 818
 Debas, Haile T. 9, 16, 17, 147, 256, 761, 778, 786, 801, 815
 Fleming, Willard C. 91, 143, 258
 Krevans, Julius R. 16, 145, 146, 256, 257
 Lee, Philip R. 16, 143, 257, 258, 637
 Martin, Joseph B. 146, 147, 256, 385, 770
 Saunders, John B. 127, 128, 138, 142, 143, 259
 Sooy, Francis A. 144, 257
Chandler, Robin 97
Chater, Shirley S. 16
Chemical and Engineering News. *See under* Publications
Child & Elder Care 329
Children's Hospital-Oakland. *See under* Medical Centers
Chiron 153, 233, 807, 813
Cho, Norma 316
Christiane Reimann Prize. *See under* Awards
Chronicle of Higher Education. *See under* Publications
City and County of San Francisco 148, 206, 258, 363, 817
Clarke, Adele 704
Cleaver, James 15
Clements, John 15, 17, 18, 152, 498, 624
Clinical and Translational Science Institute (CTSI). *See under* Institutes
Cochlear Implant 12, 158, 534
Code of Conduct 311
Code of Ethics 310
Cohen, Fred E. 16
Cohen, Neal 418
Cohen, Stanley 152, 785
Cole, R. Beverly 98, 100, 103, 104, 105, 106
Communicable Disease Prevention Program 273, 274
Community and Government Relations (CGR) 376
Community Center at Mission Bay. *See under* Buildings

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Community Partnership Program 230, 783, 795, 808
Comprehensive Cancer Center, Helen Diller Family 146, 147, 155, 156, 237, 256, 422, 492, 535, 542, 582, 600,
619, 656, 663, 753, 776, 817
Comroe, Julius 134, 139, 498, 624
Conference Services 329
Conflict Management 311
Conflict of Interest Admisory Committee 298
Contracts and Grants Division 298
Controller's Office 337
Cooper, Elias Samuel 101, 102
Cotterman, Rob 316
Coughlin, Richard 800
Coughlin, Shaun R. 15, 16, 17, 624, 800
Cox, David 157
Cox, Jeffrey 786
Crawford, Margaret 113
Creutzfeldt-Jakob Disease. *See under* Diseases
Cullander, Christopher 716, 718
Cummings, Steven R. 16
Cushing, Harvey 110, 129
Customer Support Services (CSS) 349
Cyster, Jason G. 774

D

D'Ancona, Arnold 106, 107, 108, 114, 115, 116, 120
Damsky, Caroline 384, 386
Dare, Donna C. 716, 718
Darney, Phillip D. 16, 662
Davidson, Forrest 305
Davis, Grae 440
Davis, Gray 149, 776, 780
Dawson, Chandler 306
Day, Robert L. 716, 718
Debas, Haile T.. *See under* Chancellors
Defranco, Anthony L. 453
De Luca, John 769
Den Besten, Pamela 384
Dental Scientist Award Program. *See under* Awards
DeRisi, Joseph 18, 157, 774, 786
Derugin, Lydia 362
Derynck, Rik 384
Developmental & Stem Cell Biology Program 395
Diabetes. *See under* Diseases
Diabetes Center 153, 154, 422, 608
Diamond, LaDene 11, 316, 337
Diettinger, Don 816
Dill, Ken A. 716, 718

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Diller, Helen 149, 156, 782, 787, 805, 806, 813, 817
Diller, Helen Family Comprehensive Cancer Center. *See* Comprehensive Cancer Center, Helen Diller Family
Dincag, Yuksel 556
Disbursements 340
Discover Magazine. *See under* Publications
Diseases
 AIDS 12, 96, 146, 157, 207, 234, 236, 237, 256, 290, 306, 307, 308, 342, 343, 389, 405, 420, 421, 441, 478, 483,
 492, 497, 498, 500, 521, 596, 597, 598, 599, 635, 657, 685, 686, 692, 725, 747, 754, 761, 762, 767, 770, 771
 Alzheimer's Disease 155, 513, 642, 643, 709, 767, 770, 771
 Creutzfeldt-Jakob Disease 155, 643
 Diabetes 12, 153, 154, 489, 608, 609, 610, 614, 693, 717
 Hepatitis B 12, 153, 421
 HIV 12, 157, 234, 236, 237, 405, 470, 471, 478, 488, 492, 495, 497, 498, 596, 597, 598, 599, 635, 637, 684, 685,
 686, 687, 692, 724, 762, 770, 771
 Huntington's Disease 157, 642, 643, 771
 Parkinson's Disease 155, 507, 508, 514, 614, 642, 643, 644, 771
 SARS 157, 781
 Sjögren's Syndrome 93, 308, 405
Distribution & Storage 329
DNA 12, 152, 155, 294, 421, 620, 625, 724, 728, 745, 747
Documents, Media & Mail 226, 329, 330, 375
Dodd, Marylin 793
Dolby, Ray and Dagmar 805
Dolhancryk, Larisa L. 453
Donaldson, Nancy 672, 674
Dowling, Glenna A. 672, 697, 800
Dracup, Kathleen A. 9, 10, 16, 672, 673, 678
Drake, Michael 786
Duca, Rob 716, 718
Dunphy, J. Engleburt 142
Dynes, Robert 10, 794

E

Eakle, Warren 384
Ebina, Yousuke 154
Eisele, David W. 533, 536, 537
Ellis, Jeff 244, 367
Ellison, Wanda M. 662
Enterprise Information Security (EIS) 349
Enterprise Network Services (ENS) 349
Episteme Award. *See under* Awards
Epstein, Charles J. 16, 17
Ernest Gallo Clinic & Research Center (EGCRC) 458, 513, 514, 769
Estes, Carroll L. 16
Estes, Joe 710
Evans, Herbert M. 110, 123, 124, 127, 136
Executive Vice Chancellor & Provost 780, 785

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Extramural Funds 342

F

Facilities Operations 335
Faucett, Julia A. 672, 684
FDA 151, 153, 157, 294, 419, 465, 717
Featherstone, John 384, 800, 812
Feinstein, Diane 258
Feldman, Mitchell 796, 804
Fellouris, Mara 316
Fenzel, Paula Elaine 507
Ferriero, Donna 16, 418
Ferris, Tom 384
Fetal Treatment Center 152, 237, 582, 664
Fetto, Phyllis K. 637
Fields, Howard L. 16, 154, 158, 616
Finance 321
Financial & Administrative Systems 343
Financial Reporting 339
Financial Services Department (AVCA) 358
Finzen, Frederick 384
Fisher, Susan 384
Fishman, Robert 142, 513
Fitness & Recreation 329
Fleming, Graham 780
Fleming, Willard C.. *See under* Chancellors
Flexner, Abraham 96, 113, 114, 115, 119, 120, 121, 123, 139, 786
Flexner Award. *See under* Awards
Flint, Joseph Marshall 109
Flynn, Bruce 316, 327
Folkman, Susan 615
Fontaine, Dorothy (Dorrie) 672, 674
Forman, Gary 316
Forsham, Peter 153
Foundations
 American Legacy Foundation 800
 Amgen Foundation 808
 Arthritis Foundation 501
 Atlantic Philanthropies 817
 Bernard Osher Foundation 783
 Carnegie Foundation 114, 120
 Gordon and Betty Moore Foundation 787, 802
 Hooper Foundation 117, 122, 124, 253, 420, 631
 Proctor Foundation 135, 304, 305, 306, 307, 308
 Robert Wood Johnson Foundation 802
 Rockefeller Foundation 121, 122, 123
 Sandler Family Supporting Foundation 806

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

W.M. Keck Foundation for Integrative Neurosciences 155, 458, 534
Fox, Carol 362
Fox, Patrick 672, 709
Freedman, Joyce 11, 262, 298
French, Barbara 11, 362, 373, 792, 795
Fresno Medical Education Program 144, 145, 208, 425, 561, 808
Fritz, Jeffrey 316, 350
Fu, Karen 570

G

Ganem, Donald E. 16, 17, 631, 774
Gango, Angelina 395
Ganong, Francis 138
Garzio, Catherine 575
Gates, Elena 663
Gay, Frederick P. 122
Genentech Corporation 152, 233, 794
Genentech Hall. *See under* Buildings
General Accounting 339
Gerbert, Barbara 384
Gerich, John 153
German, Michael 154
Gesell, Robert 122, 123
Giacomi, Jon 316
Giacomini, Kathleen M. 16, 716, 718, 735, 800
Gibbons, Henry 103, 104
Gilman, Daniel Coit 96, 105, 139
Gitschier, Jane 774
Giudice, Linda C. 16, 662, 792
Gladstone Institute of Neurological Disease. *See under* Institutes
Gladstone Institutes. *See under* Institutes
Glantz, Stanton A. 16
Glass, Robert 152
Gledhill, John 316
Global Health Sciences 9, 598, 599, 761, 762, 763, 801, 815
Golbus, Mitchell 151
Goldberg, Andrew 534
Goldman, Andrea 384
Goldman, Lee 16, 494
Goodman, Howard M. 153
Gordon, Newton 155, 158
Graduate Division 141, 142, 150, 281, 282, 283, 556, 557, 801, 802, 808, 812, 816
Grady, Deborah 418, 658, 672
Graham, Kent 684
Greenberg, David 128, 138
Greenblatt, Ruth 793
Greene, John C. 16, 92

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Greene, Warner C. 16, 770
Greenling Institute. *See under* Institutes
Greenspan, Deborah 11, 16, 262, 269, 384, 405, 792, 812
Greenspan, John S. 16, 384, 385, 596
Gregg, Paulette 624
Gregory, George 151
Gritz, David 308
Grotsky, Gerold 153
Gross, Carol A. 15, 17
Grove, Andy 614, 803
Grubbs, John 716, 718
Grumbach, Kevin 16, 476, 795, 808
Grumbach, Melvin 15, 16, 17, 142
Gudelunas, Regina C. 703
Guerra, Maria 400
Guggenhime, Berthold 305
Guglielmo, B. Joseph Jr. 716, 718, 801
Guthrie, Christine 15, 17, 440

H

Hall, Zack W. 155
Halsted, William S. 129
Hanahan, Douglas 811
Hand, David 384
Hang, Tony Huoi 483
Hardesty, Irving 109
Harrington, Charlene A. 16
Harris, Debra E. 745
Harris, Jay 792
Harrison, Michael 152, 207
Hauser, Stephen L. 16, 17, 513
Havel, Richard 15, 16, 17, 624
Hawgood, Samuel 549, 812
Hawkins, Angela 316, 322
Hayes, Daniel J. 649
Heard, Stuart E. 716, 718
Hearst, Phoebe 107, 108, 109
Hecht, Frederick (Rick) 615
Helen Diller Family Cancer Research Building. *See under* Buildings
Helen Diller Family Comprehensive Cancer Center. *See* Comprehensive Cancer Center, Helen Diller Family
Henry, Gwen 15, 808
Hepatitis B. *See under* Diseases
Herbert, Denly 384
Herbert W. Nickens Prize. *See under* Awards
Hertzstein, Morris 127
Herzstein, Max 109
Heymann, Michael 151

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Hiatt, Robert 656, 801
Hicks, Diana Lynn 519
Hildebrand-Zanki, Susanne U. 608
Hind, Harry 305
Hine, Jim 316
Hinman, Frank 589
HIV. *See under* Diseases
Hobart, Louis Parsons 116
Hodges, Shirley 384
Hoener, Betty-ann 716, 718
Hogan, Michael J. 306, 520
Holly, Elizabeth 656
Holsclaw, Douglas 308
Holzemer, William L. 16, 672, 674
Hooper, George W. 116, 117
Hooper Foundation. *See under* Foundations
Hooper Institute. *See under* Institutes
Hooven, Martha A. 487
Hormone Research Laboratory 134
Hosobuchi, Yoshio 154, 158
Housing Services 329
Howard Hughes Medical Institute (HHMI). *See under* Institutes
Hoyt, Creig 306
Hsu, Stella 11, 316, 329
Hughes, Ellen 615
Hulley, Stephen B. 656
Human Genetics Program 256
Human Research Protection Program 292, 792
Human Resources 227, 342, 346, 355, 356, 357, 358, 381, 816
Hume, Rory 812, 815
Humphreys, Janice 800
Huntington's Diseases. *See* Diseases
Hwang, David 308

I

Immune Tolerance Network 154, 237
Industry Contracts Division 298, 299
Information Technology Services 347
Information Technology Services (ITS) 350
Institute for Global Health. *See under* Institutes
Institute for Health & Aging (IHA). *See under* Institutes
Institute for Health Policy Studies (IHPS). *See under* Institutes
Institute for Human Genetics. *See under* Institutes
Institute for Regenerative Medicine. *See under* Institutes
Institute of Medicine. *See under* Institutes
Institutes
 AIDS Research Institute 256, 420, 596

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

California Institute for Quantitative Biomedical Research (QB3) 777, 780, 785, 793, 802
California Institute for Quantitative Biosciences (QB3) 149, 576, 757, 758, 777, 780, 781, 785, 787, 793, 794,
802, 815
California Institute for Regenerative Medicine 614, 815
California Institute of Science and Innovation (Cal ISI) 149
Cancer Research Institute (CRI) 132, 133, 420, 619, 781, 782
Cardiovascular Research Institute (CVRI) 134, 139, 140, 237, 498, 499, 624, 625, 814
Clinical and Translational Science Institute (CTSI) 801
Gladstone Institute of Neurological Disease 458, 513, 514, 596, 770, 771
Gladstone Institutes 770, 787, 807
Greenlining Institute 778
Hooper Institute 122
Howard Hughes Medical Institute (HHMI) 239, 772, 774, 808
Institute for Global Health 635, 761
Institute for Health & Aging (IHA) 236, 544, 638, 704, 705, 709
Institute for Health Policy Studies (IHPS) 143, 146, 258, 544, 637, 638
Institute for Regeneration Medicine 210, 805, 814
Institute for Regenerative Medicine 4, 614, 805, 814
Institute of Medicine 16
Langley Porter Psychiatric Institute (LPPI) 285, 425
Milken Institute 807
Molecular Design Institute 747
National Cancer Institute 156, 422, 492, 797
National Institutes of Health (NIH) 93, 132, 133, 139, 141, 142, 144, 145, 146, 150, 154, 167, 253, 343, 395, 421,
422, 423, 465, 490, 498, 501, 508, 575, 576, 630, 677, 678, 720, 747, 767, 771, 777, 786, 792, 799, 801, 805,
809, 811, 815, 816
Northern California Institute for Research and Education (NCIRE) 146, 767
Osher Lifelong Learning Institute 783
Rockefeller Institute 117, 121, 127
The Institute for Human Genetics 422
Instructional & Research Technology Services (IRTS) 273
Insurance Services 327
Irby, David 418
Irwin, Michael 244, 362, 367
Ishi 96, 113, 117, 118

J

Jacobsen, Lynda J. 600, 619
Jacobson, Matthew P. 786
Jaffe, Robert B. 16
Jain, Sharad 786
James, Thomas L. 716, 718, 745
Jamison, Dean T. 16
Jan, Lily Y. 15, 17, 343, 774, 811
Jan, Yuh Nung 15, 17, 343, 774, 812
Jew, Jacqueline 549
Johnson, Alexander 812

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Jones, Barbara 316
Jones, Janet 316
Jordan, David Starr 115
Jordan, Richard 384
Journal of Oral and Maxillofacial Surgery. *See under* Publications
Julius, David J. 15, 17, 256, 458, 801, 812

K

Kaarlela, Corinna 362
Kan, Yuet Wai 15, 17, 18, 151, 624, 785, 800
Kane, John 625
Karam, John 153, 154
Kellogg, Ralph 138
Kelly, Regis 9, 10, 11, 263, 757, 780, 785, 815
Kenaani, Mounira 470
Kenyon, Cynthia 15, 16, 17, 157, 786
Kerr, Clark 96, 138, 139, 141, 142
Kerr, William B. 16
Kerr, William J. 116, 118, 127, 128, 133
Kessler, David A. 9, 10, 11, 16, 418, 419, 780
Kilmer, Jeffery 672
King, Talmadge E. 16, 487, 812
Kirkland, Mark 384, 386
Kirschbaum, Joel 11, 302
Kniery, Penny 440
Koda-Kimble, Mary Anne 9, 10, 16, 716, 717, 739, 812
Koret Vision Research Laboratory 146, 519, 520
Korn, David 147
Kornberg, Thomas 17, 440
Kotabe, Sharon E. 716, 718
Kough, Robert 253
Krevans, Julius R.. *See under* Chancellors
Kriegstein, Arnold 614, 787
Kroeber, Alfred L. 117
Kuznetsov, Julie 262

L

Laboratory Animal Resource Center (LARC) 293
LaDou, Joseph 97, 141
Laguna Honda. *See under* Medical Centers
Landefeld, Seth 267
Lane, Levi Cooper 103, 104
Langley Porter Psychiatric Institute (LPPI). *See under* Institutes
Langridge, Robert 16, 793
Laret, Mark R. 9, 10, 755
Lasker Award. *See under* Awards

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Laurel Heights. *See under* Campus Sites
Laurence Livermore National Livermore 2
Lawrence, Ernest 127
Lawrence, John 128
Lawrence Berkeley National Laboratory 2, 758
Leake, Chauncey 127, 128
Leake, Patricia A. 534
Lee, Philip R.. *See under* Chancellors
Letterman Hospital. *See under* Medical Centers
Levin, Bruce 316
Levine, Amy 362
Levine, Jon 155, 158
Levings, Susan 718
Levings, Susan M. 716
Levy, Jay 17
Lewis, Vickie Lynn 568
Li, Cho Hao 134, 153, 158
Lietman, Thomas 308
Lin, Susan 316
Lisberger, Stephen G. 155, 774
Liu, Stanley 786
Lo, Bernard 16
Locketz, Judi 316
Locksley, Richard M. 17, 774
Loeb, Jacques 109, 123
Loeser, Helen 418
Long Hospital. *See under* Medical Centers
Lopez, Georgina Y. 635
Lopez, Randy 11, 316, 346, 347, 350, 351, 801, 804
Los Alamos National Laboratory 2
Los Angeles Times. *See under* Publications
Louie, Clifton 716, 718
Lowell, Clifford A. 483, 801
Lowenstein, Daniel 418
Lowenstein, Daniel H. 718
Lucas, William Palmer 115, 116
Lucile Salter Packard Children's Hospital. *See under* Medical Centers
Luft, Harold S. 16

M

Magnetic Resonance Imaging (MRI) 12, 151
Mah-Hing, Karen 672
Mahley, Robert W. 17, 770
Maimon, Tamara 269
Mall, Franklin 124
Malone, Ruth 800
Margolis, Todd P. 11, 262, 304, 306, 308

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Margulis, Alexander R. 16, 142
Marks, James 16, 800
Marshall, Grayson 384
Marshall, Sally 11, 262, 265, 792, 796
Martin, Gail 15, 17, 777
Martin, Joseph B.. *See under* Chancellors
Martin, Mary 152
Martin-Holland, Judith 672, 674
Martinson, Ida M. 16
Massachusetts General Hospital. *See under* Medical Centers
Materiel Management 321
Max, Wendy 672, 709
McCormick, Frank 16, 156, 418, 453, 600, 619
McCulloch, Chuck 656
McCune, Joseph M. (Mike) 418, 718, 786, 801, 815
McDevitt, Christina D. 588
McEvoy Family 806
McKenzie, Richard 384
McLeod, Stephen D. 308, 519, 801
Mead, Sally A. 656
Medical Centers
 California Pacific Medical Center 147, 589
 Children's Hospital-Oakland 589
 Laguna Honda 101, 124, 133
 Letterman Hospital 124
 Long Hospital 87, 144, 257, 777
 Lucile Salter Packard Children's Hospital 148
 Massachusetts General Hospital 253, 385
 Memorial Sloan Kettering Cancer Center 792
 Moffitt-Long Hospitals 209, 421, 425, 489, 499, 501, 533, 542, 575, 663
 Moffitt Hospital 87, 128, 131, 133, 136, 138, 144, 257, 719, 777, 788
 Mt. Zion Hospital 124, 128, 146, 148, 421, 425, 465, 497, 499, 533, 575, 589, 600, 663, 664, 782, 788, 794, 805, 815
 Peter Bent Brigham Hospital 134
 San Francisco City and County Hospital 101, 102, 103, 111, 112, 120, 125, 589
 San Francisco General Hospital (SFGH) 3, 4, 147, 157, 159, 206, 235, 253, 410, 425, 465, 470, 471, 476, 478, 490, 495, 497, 498, 499, 500, 501, 514, 519, 521, 533, 542, 561, 575, 581, 589, 596, 597, 600, 662, 664, 665, 693, 740, 766, 788, 795, 802
 San Francisco Medical Center 142, 143, 304
 San Francisco VA Medical Center (SFVAMC) 3, 143, 146, 147, 157, 159, 206, 207, 237, 295, 423, 425, 465, 470, 471, 483, 487, 490, 497, 500, 501, 519, 521, 533, 542, 561, 575, 576, 581, 589, 597, 600, 662, 665, 745, 766, 767, 788, 795, 802
 Santa Monica Community Hospital 753
 UC Hospital 113, 116, 118, 120, 121, 122, 124, 125, 128, 136
 UC Irvine Medical Center 753
 UCLA Medical Center 753
 UCSF Children's Hospital 421, 549, 753, 782, 788

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

UCSF Medical Center 3, 87, 136, 148, 149, 150, 159, 234, 238, 241, 319, 421, 425, 488, 493, 507, 521, 577, 600, 675, 753, 754, 755, 777, 782, 785, 787, 788, 794, 795, 797, 801, 803, 805, 806, 807, 811, 814, 815

UCSF Stanford Health Care (USHC) 146, 147, 148, 256

Moffitt Hospital. *See* Medical Centers

Medicine, Department of

- Division of Allergy Immunology 487
- Division of Cardiology 488
- Division of Endocrinology, Metabolism and Osteoporosis 489
- Division of Gastroenterology 489
- Division of General Internal Medicine 490
- Division of Geriatrics 491
- Division of Hospital Medicine 493
- Division of Infectious Diseases 494
- Division of Medical Genetics 496
- Division of Nephrology 497
- Division of Rheumatology/Arthritis 501
- Divisions of Hematology and Oncology 491
- Hospital Medicine 493
- Medical Effectiveness Research Center for Diverse Populations 495
- Prevention Science 497
- Pulmonary and Critical Care Division 498
- UCSF - Moffitt/Mt. Zion General Clinical Research Center 490
- UCSF Emergency Department 489
- UCSF General Clinical Research Center at SFGH 490

Mellon, Synthia H. 630

Memorial Sloan Kettering Cancer Center. *See under* Medical Centers

Merzenich, Michael M. 15, 158, 534

Metabolic Research Unit 134

Meyer, Karl F. 122, 124

Meyer, Morton 141

Miaskowski, Christine 672, 674

Michelson, Robin 158

Microbial Pathogenesis Program 453

Milken Institute. *See* Institutes

Millberry, Guy S. 91

Miller, Jeff 362

Miller, Robert 793

Miller, Ronald D. 16, 465

Millett, Margaret 435

Milliken, Nancy 418

Milstein, Arnold 16, 800

Miner, F. L. 100

Minvielle, Al 316

Mirsky, Zina 672, 674

Mission Bay. *See under* Campus Sites

Mission Center. *See under* Campus Sites

Moffitt, Herbert C. 116, 118, 120, 126, 136

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Moffitt, James K. 116
Moffitt-Long Hospital. *See under* Medical Centers
Molecular Design Institute. *See under* Institutes
Molina, Sylvia E. 267
Monie, Ian 138
Morales, Esther E. 362, 370
Moreno, Mario 596
Morse, John F. 103
Mozesson, Judith 476
Mt. Zion. *See under* Campus Sites
Mt. Zion Hospital. *See under* Medical Centers
Mt. Zion Research Building. *See under* Buildings
Mucke, Lennart 513, 770
Murphy, Suzanne 278, 292, 298
Murray, John 498
Muybridge, Edward 103
Myers, Richard M. 157

N

Nadel, Jay 498
Naffziger, Howard C. 110, 118, 127, 129, 131
Nakashige, Jocelyn 11, 316
Nakashima, Susan Yvonne 302
National Academy of Sciences 257, 263, 420, 423, 435, 777, 781, 786, 793, 811
National Cancer Institute (NCI). *See under* Institutes
National Institutes of Health (NIH). *See under* Institutes
Navarro, Renee 418, 812
Nelson, Karen 281
Neuhaus, John 657
New Business Architecture Program Management Office (NBA PMO) 351
Newlon, Molly 384
Newman, Thomas 656
Newsom, Gavin 793, 795, 797
Newsweek International. *See under* Publications
New York Times. *See under* Publications
Nicoll, Diana 418
Nicoll, Roger 15, 17, 800
Nobel Prize. *See under* Awards
Norbeck, Jane S. 16
Nordberg, Michael 735
Norris, Ron 316
Northern California Institute for Research and Education (NCIRE). *See under* Institutes
Nussbaum, Robert L. 16

O

O'Connor, G. Richard 306

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

O'Halloran, Marge 465
O'Neal, Judy 316
Office of Academic and Administrative Information Systems (OAAIS) 347
Office of Admissions and Registrar 273
Office of Environmental Health and Safety 292, 293
Office of Student Life 273, 274
Olesen, Virginia 704
Olmsted, J. M. D. 127
Oncogenes 14, 96, 155, 253, 600
Oral Medicine Clinical Center 405
Oral Pathology Diagnostic Laboratory 405
Ortiz de Montellano, Paul R. 800
Osher Center for Integrative Medicine 4, 210, 420, 597, 598, 615, 805, 806, 814
Oshiro, Dan 770

P

Padian, Nancy S. 16
Padilla, Geraldine (Geri) 672, 674
Palefsky, Joel 418
Papadakis, Maxine 418
Parker, Paul F. 812
Parkinson's Disease. *See under* Diseases
Parks, Jay 709
Parnassus Heights. *See under* Campus Sites
Parsons, Frederick 141
Pasquini, Millo Mau 757
Paul Goldhaber Award. *See under* Awards
Pavone, Ben W. 91
Payroll 340
Pearl, Jeffrey 418
Perez-Stable, Eliseo J. 16
Perry, David 384
Perry, Dorothy A. 386
Peter Bent Brigham Hospital. *See under* Medical Centers
Peter Gruber Prize in Genetics. *See under* Awards
Peter Gruber Prize in Neuroscience. *See under* Awards
Peterlin, Matija 596
Petrie, Deborah J. 739
Phibbs, Roderic 152
Phillips, Theodore L. 16, 568, 569
Pictet, R. L. 153
Pinderhughes, Howard 672, 801
Plank, Rosemary 674
Pogrel, M. Anthony 400
Pollin Prize in Pediatric Research. *See under* Awards
Pope, Saxton 117, 118
Porter, Dorothy E. 649

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Porter, R. Langley 126, 127, 129, 130, 131
Powell, C. Bethan 663
Powers, Jane 316
Price, Thomas 104
Prions 13, 14, 96, 155, 421, 422
Proctor, Francis I. 135, 304, 305
Proctor Foundation. *See under* Foundations
Program in Biological Sciences (PIBS) 253, 440, 447, 448, 458, 459, 542, 563, 620, 630, 665, 748
Program in Craniofacial and Mesenchymal Biology (CMB) 395, 421
Program in Developmental and Stem Cell Biology 421, 614
Program in Developmental Biology 435
Program in Quantitative Biology (PQB) 748
Prusiner, Stanley B. 13, 14, 15, 16, 17, 18, 155, 513, 642
Ptáček, Louis 774, 811
Public Affairs 205, 241, 373, 374
Publications
 Business Week 781
 Chemical and Engineering News 786, 792
 Chronicle of Higher Education 811
 Discover Magazine 786
 Journal of Oral and Maxillofacial Surgery 385
 Los Angeles Times 781
 Newsweek International 83, 799
 New York Times 781, 784, 803
 San Francisco Chronicle 781, 803, 817
 Times Literary Supplement of London 786
 U.S. News & World Report 421, 507, 753, 786, 792, 799, 811
 Wall Street Journal 781
Puntillo, Kathleen 800
Purcell, Alexis 384, 385
Putman, Kathryn Ione 253

Q

QB3 9, 149, 576, 757, 758, 777, 780, 781, 785, 787, 793, 802, 815

R

Rankin, Sally Heller 672, 692
Reed, Patrick 316
Reichardt, Louis F. 17, 774
Reinhardt, William O. 138, 142
Research Administration Program (RAP) 298, 299
Resource Planning & Management 335
Retail 329
Rice, Dorothy P. 16
Rice, Lorie G. 716, 718
Riley, Daniel 362, 367

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Ring, Ernie 785
Risch, Neil 787, 801
Risse, Guenter 97
Rivera, Diego 129
Roach, Mack 568, 569, 812
Robert Wood Johnson Foundation. *See under* Foundations
Rock, Arthur and Toni Rembe 789
Rockafellar, Nancy 97, 141
Rockefeller, J. D. 121
Rockefeller Foundation. *See under* Foundations
Rockefeller Institute. *See under* Institutes
Rock Hall. *See under* Buildings
Rosalind Russell Medical Research Center for Arthritis 501
Roskowski, Pam 316, 352
Rowell, Milo E. 144
Royal Society of London 18, 435, 786
Royer Award. *See under* Awards
Rubenstein, John 16, 800
Rudolph, Abraham M. 16, 151, 793
Rutherford, George W. 635, 657
Rutter, William J. 152, 154, 813
Ryder, Mark 384

S

Sall, Susan Kay 458
Samii, Deborah Z. 533
Sanchez, Elba 808
Sandler Family Supporting Foundation. *See under* Foundations
San Francisco Chronicle. *See under* Publications
San Francisco City and County Hospital. *See under* Medical Centers
San Francisco Medical Center. *See under* Medical Centers
San Francisco Medical Society 111, 259
San Francisco VA Medical Center (SFVAMC). *See under* Medical Centers
Santa Monica Community Hospital. *See under* Medical Centers
Santos, David 384
Sargent, Peter 395
SARS. *See under* Diseases
Sauer, Barbara 716, 718
Saunders, John B.. *See under* Chancellors
Schechter, Gail 11, 262, 278
Schindler, Robert 97, 158
Schmid, Rudi 15, 16, 17, 145, 803
Schmidt, Carl L. A. 123
Schmitt, Lionell 126
School of Dentistry 90, 130, 207, 385, 386, 387, 388, 389, 792, 799, 803, 808, 811, 812
School of Medicine 96, 419, 420, 424, 778, 786, 799, 802, 809, 811, 812, 815, 816
School of Nursing 86, 130, 162, 673, 675, 676, 677, 678, 786, 787, 799, 801, 803, 806, 811, 816

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

School of Pharmacy 86, 105, 117, 130, 164, 678, 717, 719, 720, 722, 786, 792, 799, 802, 803, 808, 811, 812, 815
Schreiner, Christoph E. 534
Schrock, Ted 785
Schroeder, Steven A. 16, 812
Schultz, Susan 410
Schumm, Daniel 581
Schwarzenegger, Arnold 780, 784, 806
Segal, Mark 657
Seiff, Stuart 519
Serra, Richard 796, 804
Services to International Students & Scholars (SISS) 273
Severinghaus, John 151, 498
Sexual Harassment 311
Shane, Rita 716, 718
Shannon, Kevin 152, 801
Sherman, Harry Mitchell 113
Shivers, Jed 418
Shokat, Kevan 774
Showstack, Jonathan 11, 262, 347, 792, 801, 804
Silva, Avelino 384
Simpson, Miriam 138
Sisco-Smith, Alma 11, 262, 310
Sjögren's Syndrome. *See* Diseases
Slaughter, Robert 672, 674
Sleisenger, Martin H. 141
Sloan-Swartz Center for Theoretical Neurobiology 458
Smith, Donald 589
Smith, Lloyd H. ("Holly") 16, 141, 142
Smith, Wade 793
Smyth, Francis 132, 134, 138
Snyder, Diane 384
Sommers, Tish 710
Sooy, Adrian 316
Sooy, Francis A.. *See under* Chancellors
Spaulding, Bruce 9, 10, 11, 362, 363, 785
Spreckels, Rudolph 109
Sproul, Robert G. 127, 132, 139
Srivastava, Deepak 770
Stanley, John 519
Stanley Korsmeyer Award of the American Society for Clinical Research. *See under* Awards
Stephens, Richard S. 306, 308
Stewart, Linda 304
Stoeckenius, Walther 15, 624
Stone, Robert 132, 568
Strategic Sourcing (SS) 325
Stroud, Robert 15, 812
Stryker, Michael 17

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Student Accounts 341
Student Financial Services 273
Student Health Services 273, 274
Student Information Systems 273, 275
Styles, Greta 785
Sustaita, Gloria 614
Sutro, Adolph 86, 105, 106, 122, 420

T

Tahir, Peggy 97
Tahmassian, Ara 292
Takayama, Paul 362
Tanagho, Emil A. 158, 589
Tarver, Harold 138
Taylor, Alonzo E. 108, 109
Taylor, Charles 141
TETRAD 440, 453
Thompson, Ian MacClaren 127
Thorn, George 134
Thygeson, Phillips 304, 305, 306
Tianen, Carl 316
Times Literary Supplement of London. *See under* Publications
Toland, Hugh H. 96, 99, 100, 101, 102, 103
Tomitch, Lana 384
Toni Rembe Rock Hall. *See under* Buildings
Tooley, William 152
Topp, Kimberly 812
Tracy, Margaret 130
Transportation Services 329
Tyburski, Mike 316, 356

U

U.S. News & World Report. *See under* Publications
UC Hospital. *See under* Medical Centers
UC Irvine Medical Center. *See under* Medical Centers
UCLA Medical Center. *See under* Medical Centers
UC Regents 1, 86, 87, 90, 104, 112, 114, 119, 120, 121, 122, 126, 130, 131, 135, 136, 143, 144, 148, 162, 207, 269,
304, 305, 306, 322, 323, 338, 365, 370, 619, 651, 675, 704, 709, 753, 776, 785, 788, 805, 806, 807, 809, 811,
812, 813, 814, 815
UCSF Cell Culture Facility 292
UCSF Children's Hospital. *See under* Medical Centers
UCSF Community Partnerships Program 228, 232, 793
UCSF Global Health Sciences 761
UCSF Institutional Animal Care and Use Committee 293
UCSF Link 351, 358
UCSF Medical Center. *See under* Medical Centers

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

UCSF Osher Lifelong Learning Institute. *See* Institutes
UCSF Sinus Center 535
UCSF Stanford Health Care (USHC). *See under* Medical Centers
UCSF Voice Center 535
Universities
California College of Pharmacy 86
Cal Tech 811
Columbia 83, 122, 154, 385, 787
Cooper Medical College 102, 103
Gettysburg College 253
Harvard University 83, 111, 116, 121, 128, 134, 253, 256, 263, 304, 385, 419, 792, 811
Johns Hopkins 109, 110, 111, 121, 124, 129
MIT 786, 792
Ohio State University 385
Rochester 122, 126
Rush Medical College 121
San Francisco State University (SFSU) 556, 557
St. Xavier's University 673
Stanford University 12, 83, 104, 111, 114, 115, 121, 139, 141, 146, 147, 148, 150, 152, 256, 263, 497, 674, 787, 792
Toland Medical College 86, 102, 103, 104, 106, 420, 421
UC Berkeley 83, 97, 104, 107, 109, 110, 112, 113, 114, 117, 120, 121, 123, 124, 126, 127, 128, 132, 134, 135, 136, 138, 141, 149, 153, 162, 257, 263, 411, 477, 495, 568, 598, 649, 651, 675, 757, 758, 777, 780, 786
UC Davis 138, 740
UC Irvine 753
UCLA 132, 138, 385, 673, 753
UC Riverside 138
UC Santa Barbara 138, 801
UC Santa Cruz 149, 757, 758, 777
University of California (UC) 1, 86, 96, 104, 105, 106, 110, 111, 113, 115, 119, 126, 127, 134, 139, 144, 206, 233, 257, 258, 267, 269, 282, 283, 285, 302, 322, 378, 401, 420, 421, 606, 619, 630, 637, 675, 719, 740, 757, 776, 780, 791
Affiliated Colleges 105, 106, 107, 108, 115, 116, 117, 119, 122, 138
University of California College of Medicine 115
University of California Medical School 115, 119
University of Cambridge 12, 83
University of Chicago 109, 419
University of Colorado 305
University of Connecticut 385
University of Dar-es-Salaam, Tanzania 801
University of Illinois, Chicago 678
University of Kentucky 385
University of New Mexico 337
University of North Carolina, Chapel Hill 678
University of Pennsylvania 109, 678
University of Southern California 258, 753
University of the Pacific 101, 102, 104

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

University of Toronto 258
University of Washington 678
University of Wisconsin 127
Yale University 83, 419, 780
University-Community Partnership Program 795, 808
University Hall. *See under* Buildings
Updike, D. R. 120

V

Vail, Thomas P. 527, 801
Vale, Ronald D. 15, 17, 447, 774
Van Dyke, Craig 11, 262, 285, 561
Vargervik, Karin 384
Varmus, Harold 13, 14, 18, 150, 155, 253, 257, 600
Verdin, Eric 770
Vermillion, Eric 11, 316, 321
Vesalius, Andreas 259
Vice Chancellor for Academic Affairs 780, 785, 792
Vice Chancellor of Univ. Advancement & Planning 785
Vision Care and Research Unit (VCRU) 519
Voigt, Christopher 800
Volberding, Paul A. 16
Volwiler Research Achievement Award. *See under* Awards
Voris, Joan 384, 418

W

W.M. Keck Foundation for Integrative Neurosciences. *See under* Foundations
Wall Street Journal. *See under* Publications
Walter, Peter 15, 17, 440, 774
Wanzer, Lucy 105
Wara, Bill 569
Wara, Diane W. 16, 569
Warling, Brian 97
Warren, Earl 131
Warren, Margaret 289
Warren Triennial Prize. *See under* Awards
Washington, A. Eugene 9, 10, 16, 262, 263, 293, 306, 780, 796, 797, 802, 804
Watchmaker, Cynthia B. 716
Waterman, T. T. 117
Watts, Malcolm S. 16
Webber, Erica 316
Weintraub, Jane 384
Weisgraber, Karl 770
Weiss, Arthur 15, 16, 17, 774
Weissman, Jonathan 774
Weller, Valerie 141

University of California, San Francisco
Institutional Profile - FY 2006-07
Index

Wells, James 15
Werb, Zena 16, 17
Western Association of Schools and Colleges. *See* Associations
Western Association of College and University Business Officers (WACUBO). *See* Associations
Wheat, Valerie 97
Wheeler, Benjamin Ide 107, 108, 111, 112, 114, 115, 126, 139
Wheeler Center for the Neurobiology of Addiction 420, 458, 514, 616
Whipple, George 122, 124, 126
Whitcher, John P. 306, 308
White, Joel 384, 386
White, Raymond 15, 16, 17
Wiener-Kronish, Jeanine P. 16
Wiesenthal, Steve 11, 316, 335, 814
Wiley Prize in Biomedical Science. *See* Awards
Williams, Charleane 310
Williams, Linda E. 244, 362, 367
Wilsey, Diane B. 815
Wintroub, Bruce U. 418, 470
Wissmiller, Andrew 316
Wittenberg, Catherine 672, 675
Wofsy, David 418
Wong, Ira 308
Wong, Jane 316
Woo, Maryanne 513
World Congress of Minimally Invasive Dentistry 800
World Health Organization 305

Y

Yamamoto, Keith 15, 16, 17, 418
Yamauchi, Lori 11, 362, 365
Youmans, Sharon L. 718

Z

Zakheim, Bernard 129
Zanko, Gene 362
Ziehm, Scott 672, 675
Zlott, Dan 792
Zubov, Abby 11, 316, 319

Academic Affairs

Serving the UCSF Academic Community

[Home](#) | [Search](#) | [Sitemap](#) | [Contact Us](#)

Resources For: **RESEARCHERS** **EDUCATORS** **CLINICIANS** **LEADERS** **ACADEMIC PERSONNEL**

POPULAR TOPICS:

- [Appointment/Advancement](#)
- [Bay Area Living](#)
- [Benefits](#)
- [Faculty Mentoring](#)
- [Financial Planning](#)
- [Governance](#)
- [Handbooks](#)
- [New Faculty Info](#)
- [Problem Resolution](#)
- [University Life](#)
- [Workplace Conduct](#)

LIFELINE: Urgent Issues

- [Impairment](#)
- [Improper Conduct](#)
- [Suicide Prevention](#)
- [Threats](#)
- [Whistleblower](#)

SAVE THE DATE -- SEPTEMBER 10, 2008

Arrangements are underway for the third **Faculty Information and Welcoming Week**. Please save the date of September 10, 2008 for the plenary session and workshops. This important event, sponsored by the Chancellor's Council on Faculty Life (CCFL), is offered to all faculty.

Plenary session and workshop topics will include: faculty review process, building a research career, teaching skills, mentoring, and negotiation. The plenary session and workshops will be held at Parnassus, plenary session simulcast locations TBA.

If you have any questions, please contact Heather Nichols (hnichols@acadpers.ucsf.edu), 415-476-2015.

UCSF FACULTY MENTORING PROGRAM 2008 LIFETIME ACHIEVEMENT IN MENTORING AWARD

The UCSF Faculty Mentoring program is pleased to announce the Ceremony and Keynote Presentation for the 2008 **Lifetime Achievement in Mentoring Award**. Click [here](#) for more information.

UPCOMING MEDICARE WORKSHOPS

The UCSF Health Care Facilitator Program will be sponsoring workshops for employees who are retiring this year and will be eligible for retiree health benefits and either they or their dependents will be 65 or older in 2008. Click [here](#) for more information.

PROPOSED STAFF AND ACADEMIC REDUCTION IN TIME (START) PROGRAM

In order to help UC cope with anticipated budget cuts, the University is proposing to implement a new Staff and Academic Reduction in Time (START) Program, a temporary voluntary time reduction personnel program, to achieve salary savings. Comments should be provided to [Cynthia Lynch Leathers](#) by May 30, 2008. Click [here](#) for more information.

[Disability Resources](#) | [Contact Webmaster](#) | [UCSF Home](#)

The University of California, San Francisco, CA 94143, (415) 476-9000

Copyright © 2006, The Regents of the University of California. All rights reserved.

Academic Geriatric Resource Center

[Home](#)[Overview](#)[Organization](#)[Faculty](#)[Programs](#)[Announcements](#)[Curriculum](#)[Publications](#)[Links](#)

The UCSF Academic Geriatric Resource Center

Our mission is to address the unique health care needs of the rapidly growing population of older adults in California:

- by providing geriatric education to health care providers
- by advancing public education and research in geriatrics

Looking for the [UCSF AGRC Online Curriculum](#)?

AGRC Online Curriculum

Quicklinks

[UCSF AGRC Online Curriculum Info & Link](#)
CEUs now available for multiple disciplines!

[Interdisciplinary Team Training Course](#)

[Academic Geriatric Resource Program \(UCOP\)](#)

[UCSF/Mt. Zion Center on Aging](#)

AGRC News and Events

[UCSF Osher Lifelong Learning Institute Courses](#)

[UCSF Geriatrics Grand Rounds Schedule](#)

[Home](#) | [Overview](#) | [Organization](#) | [Faculty](#) | [Programs](#) | [Announcements](#) | [Online Curriculum](#) | [Publications](#) | [Links](#)

San Francisco Division of the Academic Senate

[COURSE FORMS](#) 60[FACULTY HANDBOOK](#) 60[Preparing a CV for Academic Review](#) 60[ISSUES UNDER REVIEW](#) 60[CONTACT THE ACADEMIC SENATE](#) 60**THIS WEEKS MEETINGS****Monday, May 12, 2008**

- [Committee on Research](#)
9:30 am - 12:00 pm, S-30
- [Executive Committee](#)
Cancelled
- [Committee on Committees](#)
3:00 pm - 4:30 pm, S-30

Tuesday, May 13, 2008

No Meetings

Wednesday, May 14, 2008

- [Committee on Academic Personnel](#)
12:15 pm - 2:45 pm, S-30
- [Committee on Educational Policy](#)
3:30 pm - 5:00 pm, S-118
- [Distinguished Clinical Research
Lecture Nominations Due](#)
5:00 pm

Thursday, May 15, 2008

- [Committee on Academic Freedom](#)
9:00 am - 10:30 am, LHts 335
- [Committee on Academic Planning &
Budget](#)
1:30 pm - 3:30 pm, S-30
- [School of Pharmacy Faculty Council](#)
3:30 pm - 5:00 pm, S-936

ANNOUNCEMENTS

- [Proposal for the Creation of the Department of Bioengineering and Therapeutic Sciences in the Schools of Medicine and Pharmacy.](#)
- [UCSF Division Vote on the Proposed Department of Emergency Medicine.](#) Voting open through May 15, 2008.
- [Call for nominations for the School of Pharmacy Faculty Council.](#) Nominations due by May 12, 2008.
- [Policy on Health Care Vendor Relations](#) Issued by the Office of the President.
- [Call for nominations for the School of Medicine Faculty Council](#) (3 vacancies). Nominations due by May 12, 2008.
- [The 51st Faculty Research Lecture will be on Tuesday, April 22, 3:30 pm in Cole Hall](#) by Gail R. Martin, PhD. The Faculty Research Lecture [Invitation](#).
- [The Distinction In Teaching Award Ceremony will be Wednesday, April 16, at 12:00 Noon in Cole Hall.](#) All are invited to attend! The Distinction In Teaching Award Ceremony [Invitation](#) and [Flyer](#).
- [Recipients of the 2007-08 Academic Senate Distinction In Teaching Awards:](#) Bradley A. Sharpe, MD, Assistant Clinical Professor in the Department of Medicine, School of Medicine; and Brian L. Schmidt, DDS, MD, PhD, Associate Professor in the Department of Oral and Maxillofacial Surgery, School of Dentistry.
- [Results of the Senate, Clinical and Adjunct Faculty votes regarding Regents' Proposed RE-89, Adoption of Policy Restricting University Acceptance of Funding from the Tobacco Industry](#) are

Friday, May 16, 2008
No Meetings

CHAIR OF THE ACADEMIC SENATE



David Gardner, MD
[Academic Senate Officers](#)

OFFICE OF THE ACADEMIC SENATE



[Tel: \(415\) 476-1308](#)
[Email the Academic Senate](#)
[All Contact Information](#)

available. [Further details on the Survey results page.](#)

[Links to guidelines and procedures for Stewardship Reviews](#) are now listed on the Committee on Academic Personnel (CAP) page under "Documents of Interest."

CALENDAR PRINT

Academic Senate Calendar

- [12 Executive Committee](#), *CANCELLED*
- [26 Memorial Day Holiday](#)

MAY						
S	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Important Dates & Deadlines

- [7 Academic Assembly](#) *CANCELLED*
- [14 Distinguished Clinical Research Lecture \(DCRL\) Nominations Due](#)
- [28 Academic Council](#)

[2007-2008 Senate Calendar](#)

If you have any questions, please review [frequently asked questions](#)
If you cannot find the information you need, please contact ucsfacademicsenate@senate.ucsf.edu
[Office of the Academic Senate Home Page](#) | [Site Map](#) | [Search the Academic Senate](#)
University of California, San Francisco
San Francisco, CA 94143, (415) 476-9000
Copyright © 2008, The Regents of the University of California

Last Updated: 5/12/08



About Affirmative Action/Equal Opportunity/Diversity

The Office of Affirmative Action/Equal Opportunity/Diversity exists to foster and insure equal opportunity for all persons involved with UCSF, and to promote diversity through specific affirmative actions. Its activities help to create an environment in which each individual's contribution is valued and everyone can succeed. The Office of Affirmative Action/Equal Opportunity/Diversity is designed to be a resource to the entire campus.

While an affirmative action plan is required by federal regulations, UCSF views affirmative action as an important part of managing its human resources and enriching the diversity of the campus community. Different approaches, experiences, ideas, and perspectives are not only welcome, but are actively sought. It is the goal of the Office of AA/EO/D to support the implementation of diversity at all levels of the campus community.

Director: Michael B. Adams

Mailing Address: 3333 California Street, Room 101, San Francisco, CA 94143-0988

Campus Mail: Box 0988

Telephone: (415) 476-4752 Fax: (415) 476-6299

E-Mail: madams@aeod.ucsf.edu

Hearing impaired call: California Relay Service Voice: 1(800) 342-5833 Deaf:1(800) 342-5966

Hours: 8 AM to 5 PM

General Information call (415) 476-4752

Home	TOC	About	News	Policies	AA Plan	Training	Services	Program	Books
----------------------	---------------------	-----------------------	----------------------	--------------------------	-------------------------	--------------------------	--------------------------	-------------------------	-----------------------

Please direct comments and questions to our web developer at awuhib@aeod.ucsf.edu

Last updated: March 30, 2005

Student Academic Affairs

Welcome Message from the Associate Vice Chancellor



Academic Calendar	Event Calendar	Information for Prospective Students	Synapse Student Newspaper	What's New!
Alumni	Continuing Students	Diversity and Outreach	UCSF Institutional Proposal-- Western Assoc. of Schools and Colleges	Thrive - student guide

• [Center for Science & Education Opportunity](#)

• [Disabled Student Services](#)

• [Institutional Research](#)

• [Instructional & Research Technology Services \(IRTS\)](#)

• [Videoconferencing](#) • [Classroom Support](#) • [Digital Imaging](#)
• [Video on Demand](#)

• [Office of Admission and Registrar](#)

• [Office of Career & Professional Development](#)

• [Office of Student Life](#)

• [Other Student Resources](#)

• [Graduate Division](#) • [Summer Research Opportunities](#)
• [Programs for Study & Research Abroad](#)

• [Services for International Students and Scholars](#)

• [Student Financial Services](#)

• [Student Health Services](#)

• [Student Information Systems](#)

[HOME](#)

[Admission and Registrar](#)
[Registrar- Old Page](#)

[Career Center](#)
[About Services](#)
[Job Listings](#)
[Calendar of Events For Alumni](#)
[Useful Connections](#)

[Event Calendar](#)
[Search](#)
[Post Event](#)
[View Event](#)
[Department Contacts](#)

[Graduate Division](#)
[About](#)
[Information for Students](#)
[Postdoctoral Scholars](#)
[Campus Services](#)
[Site Map](#)
[Registrations](#)
[Financial Support](#)
[Graduate Admissions](#)
[Outreach and Recruitments](#)
[Publications](#)

[Student Health Services](#)
[About](#)
[Let's Go 97/98](#)
[UCSF Insurance Brochure](#)
[Immunization](#)
[Requirements](#)
[Future Plans](#)

[Information for Prospective Students](#)
[Programs](#)
[Student Life](#)
[People](#)
[Admission](#)
[Recruitment Contacts](#)
[Policy Board on Student Outreach and Recruitment](#)
[Academic Programs](#)
[Financial Assistance](#)
[Affirmative Action](#)
[Diversity](#)
[Campus News](#)

[Institutional Research](#)
[About](#)
[Campus-wide Data and Outreach Initiatives](#)
[Graduate Division](#)
[WASC Accreditation](#)
[Professional Activities and Memberships](#)

[Student Relations](#)
[About](#)
[Associated Students](#)
[Graduate Student's Association](#)
[Registered Campus Organizations](#)
[Student Legal Services](#)
[Disabled Student Services](#)
[Advanced Learning Skills](#)
[Student Activity Center](#)
[Policies of Interest to Students](#)

[Student Financial Services](#)

[IRTS](#)

[Research and Study Abroad Programs](#)
[UC Education Abroad Program](#)
[Fulbright U.S. Student Program](#)
[Fulbright Scholar Program](#)
[Fulbright-Hays Doctoral Dissertations and Faculty Research Abroad Programs](#)
[National Security Education Program](#)
[UC MEXUS](#)

[Science and Health Education Partnership](#)

[Summer Research Training Program](#)
[About](#)
[Eligibility](#)
[Research Areas](#)
[Dates and Deadlines](#)
[Application](#)
[Program Requirements & Support](#)
[Program Activities](#)
[The UCSF Campus](#)
[Graduate Division](#)
[Sponsorship & Funding](#)

[Client Satisfaction Questionnaire](#)

[International Students and Scholars](#)

[HOME](#)

This page is under revision.

Please visit the [Office of Research](#) web site for further information.



Page updated January 14, 2008

[Office of Research](#) | [Search](#) | [Feedback](#) | [Site Map](#) | [Help](#) | [Top of Page](#)

© Copyright UC Regents 1999 - 2008. All Rights Reserved

[About the Graduate Division](#)

[Alumni Association](#)

[Contact us](#)

[Forms](#)

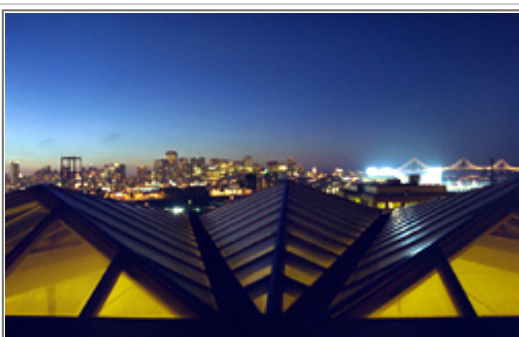


Photo by Majed

[Prospective Students](#)

[Current Students](#)

[Postdoctoral Scholars](#)

[Research and Degree Programs](#)

[Financial Support](#)

[Welcome from the Dean](#)

[Graduate Handbook](#)

[Graduate Brochure](#)

[Fall Newsletter](#)

[Summer Research Training Program \(SRTP\)](#)

DEPARTMENT OF PSYCHIATRY

[About](#)

[Faculty](#)

[News](#)

[Events](#)

[Career Opportunities](#)

[Clinical Care](#)

LPPH&C

Adult Services

[Adult Inpatient Program](#)

Adult Outpatient Program

[Bipolar Disorder Program](#)

[Center on Deafness](#)

[Consultation and Brief Intervention Service](#)

[Continuing Care Clinic](#)

[Depression Center at Langley Porter](#)

[Electroconvulsive Therapy Program](#)

[Group Services](#)

[Second Opinion on Psychotherapy Clinic](#)

[WomenCare Mental Health Program](#)

[Partial Hospitalization Program](#)

Children's Center at Langley Porter

Clinical Care

[Autism Clinic](#)



News & Events

[Tuesday, April 29, 2008 - Steve Hamilton, MD, PhD featured in UCSF Science Café](#)

[Monday, April 07, 2008 - Nang Du, MD featured in School of Medicine](#)

[4/11/2008 9:00 AM- 11:30 AM - Alicia Lieberman, MD invited as a panelist for Seeds of Compassion with the 14th Dalai Lama](#)

Child and Adolescent Psychiatry Clinic

Complex Consultation Clinic

Continuing Care Clinic

DBT-A Program

HALP Clinic

Intensive Family Therapy Clinic

Tourette's and Tic Disorders Clinic

Training

Research

SFGH

Division of Acute and Emergency Services

AIDS Health Project

Division of Community Services

Division of Infant, Child, and Adolescent Psychiatry

Division of Psychosocial Medicine

Division of Substance Abuse and Addiction Medicine

VAMC

For Patients

Education

Residency and Clinical Fellowships

General Adult Psychiatry

Program Requirements

Apply to Our Program

Curriculum

Clinical Rotations

Salary and Benefits

Tracks and Focus Areas

Core Faculty

Current Residents

Links

UCSF Fresno General Adult Psychiatry

Child and Adolescent Psychiatry

Clinical Psychology

Forensic Psychiatry

Geriatric Psychiatry

Research Fellowships

Affective Science

Clinical Services Research

Community Academic Research Training Alliance

Drug Abuse Treatment and Services Research

Health Psychology

Requirements

How to Apply

Curriculum

Seminars

Faculty

Fellows

Links

Molecular Approaches to Mental Health

Psychiatric Research/Neurosciences

Medical Student Education

Continuing Education

Grand Rounds

Continuing Education Courses

Research

Research Programs

Research Faculty

Current Clinical Trials and Research Projects

Links and Resources

Feature



[Clinical Psychology Anniversary Celebration](#)

program history, photos, memories and more

[Log into WebCT](#)

mail@UCSF

[email WEBMASTER](#)

Library and Center for Knowledge Management



WHAT'S NEW

[Library Classes](#)

[What Do You Think of the Popular Reading Section?](#)

[UC Implementation of NIH Public Access Policy](#)

[\[more news\]](#)

BEYOND THE LIBRARY


[UCSF/UC Phone Directory](#)

[UC Websites & Libraries](#)

[Search UCSF Web](#)

QUICKSEARCH [\[New!\]](#)

Search the Library website, list of databases, online catalog, online journals, and PubMed@UCSF

 [print-friendly version](#)

COLLECTIONS & RESOURCES

[Library Catalog](#)

[Online Journals](#)

[Databases](#)

[Subject Guides](#)

[Archives & Special Collections](#)

[Tobacco Control Archives](#)

[\[more\]](#)

RESEARCH ASSISTANCE

[Help & How-To](#)

[Consulting](#)

[Library Toolbars](#)

[EndNote & RefWorks](#)

[Scholarly Communication](#)

[Research Software Licensing](#)

[\[more\]](#)

GENERAL SERVICES & INFO

[Hours & Locations](#)

[Mission Bay](#)

[GALEN Accounts](#)

[Remote Access](#)

[Circulation & Borrowing](#)

[About the Library](#)

[\[more\]](#)

EDUCATION & TECHNOLOGY

[WebCT/Center for Instructional Technology](#)

[Course Reserves](#)

[Library Classes](#)

[Podcasts@UCSF](#)

[Wiki@UCSF](#)

[Computer Labs & Classrooms](#)

[\[more\]](#)

Office of Sponsored Research

[Conflict of Interest Advisory Committee](#)

[Contracts and Grants Division](#)

[Industry Contracts Division](#)

[OSR Training](#)

Office of Technology Management

Office of Industry Partnerships

Cell Culture Facility

Human Research Protection Program

Institutional Animal Care and Use Committee

Laboratory Animal Resource Center

Office of Environmental Health and Safety

Technical Committees

UCSF Stem Cell Research

Research Core Facilities

Compliance Program



OUR MISSION

To promote research and improve health by:

- *Providing high quality services to investigators*
- *Fostering new research initiatives*
- *Translating discoveries into public benefit*



[Animal Research & Care](#)

[Research News](#)

[Administration and Finance](#)

[Limited Submission Application](#)

[Information Technology](#)

[Mission Bay Development](#)

[New Investigator Quick Guide](#)

[Human Biological Specimen Guide](#)

[Organization](#)

[Office of Research Senior Leadership](#)

[Terrorism Information](#)

[Useful Resources & Links](#)

RESEARCH Online

RIO

[Business Research Unit \(BRU\)](#)

[Conflict of Interest Advisory Committee \(COIAC\)](#)

[Contracts & Grants Division \(C&G\)](#)

[Industry Contracts Division \(ICD\)](#)

[OSR Information Technology \(IT\) Systems](#)

[OSR Training](#)

OFFICE OF SPONSORED RESEARCH



Office of Sponsored Research
Laurel Heights Campus
3333 California Street
San Francisco, CA. 94143-0962

Interim Assistant Vice Chancellor
Wanda M. Ellison Crockett
476-1404

[Research News](#)

[Grants.gov 2-5-07](#)

[Limited Submission Program](#)

[OSR Organizational Chart](#)

[Think QIP!](#)

[IP Management Overview](#)

Technology Transfer: A Brief Survey: Facts, Strategies & Tactics

[Frequently Asked Questions](#)

About the UCSF Office of Technology Management

[Working with the OTM](#)

OTM Procedures, Policies, & Information

[The Staff at OTM](#)

OTM Forms for Investigators:

- [Forms](#)
- [Technology Disclosure Forms](#)
- [Material Transfers \(MTA\)](#)

OFFICE OF TECHNOLOGY MANAGEMENT



Promoting the transfer of UCSF's life science & medical technologies for public use and benefit, while generating income to support campus research and education.

UCSF Office of Technology Management (OTM)

185 Berry Street, Suite 4603
San Francisco, CA 94107
Tel. 415-353-4472
Fax 415-348-1579
For campus mail, use box #1209

[Directions to the OTM](#)
<http://www.otm.ucsf.edu>

[Research News](#)

[Available Technologies](#)

Selected Technologies Available from the UCSF Office of Technology Management

[UC Policies](#)

UC Policies on Patents and Copyrights

[Laboratory Notebooks](#)

Suggestions for Keeping Laboratory Notebooks

[Related Sites](#)

Patent and Copyright Information, and Other Sites of Interest

[UCSF Sites of Interest](#)

Various UCSF Sites

The Francis I. Proctor Foundation for Research in Ophthalmology



Related Links

- [History](#)
- [Faculty](#)
- [Fellows Association](#)
- [Staff](#)
- [Alumni](#)
- [Location](#)

Prevention of blinding eye disease worldwide through research and training focused on infectious and inflammatory eye diseases.



Established in 1947, The Francis I. Proctor Foundation for Research in Ophthalmology is an internationally renowned, privately endowed Organized Research Unit at the University of California, San Francisco Medical Center. The Foundation is dedicated to

research and training in infectious and inflammatory ocular diseases, and the application of this research to the prevention of blindness worldwide. It is recognized as the pre-eminent center in the world for this discipline.

The activities of the Foundation include Fellowship Training, Faculty Research, Medical Group Practice, Clinical Diagnostic Laboratory, and International Research and Training.

The Foundation is supported by endowments, research grants, private donations, and clinical practice income. It is administratively and functionally distinct from the [Department of Ophthalmology](#) at UCSF.

Work~Life Resource Center

Making the workplace work for all

- Principles of Community
- Code of Ethics
- Code of Conduct
- Conflict Mangement Center
- Sexual Harassment Prevention
- Supportive Work Environment

- Faculty
- Staff
- Management
- Family Friendly
- Women
- LGBT
- New Employees
- External Resources
- Events and Classes
- WorkLife Spotlights
- Library
- Newsletters
- WorkLife Trends
- WLRC Quarterly
- About Us
- Director's Corner
- Contact Us
- Home

Welcome

UPCOMING EVENTS

TRANSGENDER ISSUES IN THE WORKPLACE:
A special presentation for managers and supervisors on transgender workplace issues. [Tell me more...](#)

MOCK MEDIATION:
Interested in seeing how mediation works? See a live demonstration. [Tell me more...](#)



Check it out!

Offering the True Colors® Communication tool.
True Colors® Basic Awareness Seminars are an enjoyable and easy way for individuals to explore their own and others' distinctive personality strengths and stressors. True Colors Workshops can lead to better communication, more harmonious relationships, improved morale, strengthen teams, and decreased turnover. If you would like to learn more [click here](#).

NEW:
**UC Statement in Support of
Work-Life Integration**

RECOMMENDED READING

In Brief

**So, You messed up.
Deal With It. Now.**
By Stephanie Rosenbloom
NY Times

**Take the Time to Smell The
Roses?**
by Caroline Kane & Sue Shafer

Features

**Attracting Top Tier Talent:
The Case for Child Care in
Academic Institutions**
(Reprinted with permission
of authors)

Pulse

Placeholder for pulse surveys
coming soon.

Due to the amount of website listings provided through this portal, URL addresses may change without our knowledge. If you encounter difficulty accessing any site during your visit, please contact us at cwilliams@worklife.ucsf.edu.

F A S Financial & Administrative Services

mission:

Provide strategic and operational support services that advance UCSF's mission, safeguard University assets and assure public trust.



home

directory
of services

news &
updates

balanced
scorecard

customer
service

office of the senior
vice chancellor-
finance &
administration
415/476-4148
CONTACT US



audit management services

&

audits

staff

links



Our mission is to:

- perform independent audits that evaluate internal controls and promote recognized best practices,
- conduct investigations, and
- provide advisory services.

We work closely with our partners: the Associate Deans of Administration for the schools of Dentistry, Medicine, Nursing and Pharmacy, the Controller for the School of Medicine, the CFO of the UCSF Medical Center, the Assistant Vice Chancellor, Controller and the UCSF Police Department.

Our vision is to be an informed voice and essential force in UCSF's accountability.

1855 Folsom Street, Room 107
San Francisco, CA 94143-0818

415/476-3851
audit@audit.ucsf.edu

Copyright 2000-2001 University of California Regents. All Rights Reserved.

If you experience any difficulty with this site, please email our [web developer](#). Last updated 6/27/01.

Quick Picks
[Quick Pick 1](#)
[Quick Pick 2](#)
Organization Charts
[Finance](#)
[Budget and Resource Management](#)
[Materiel Management](#)
[MMD - Operations](#)
[MMD - Purchasing](#)
[Business and Risk Management](#)

The Office of the Associate Vice Chancellor - Finance is responsible for resource planning and management, decision support analysis, purchasing and business contracting for goods and services, risk management and insurance services for the campus.

The following organizations report to the Office of the Associate Vice Chancellor:

- [Budget and Resource Management](#)
- [Materiel Management](#)
- [Business and Risk Management](#)

From this website, you will be able to access documents, forms, policy information, our calendar and training information. If you can't find a document, form, policy information or training information on this website, please contact Ann Rodriguez. If you have some suggestions for how our website could be more useful for you, contact our webmaster or Ann Rodriguez. Thank you.



©2003 UCSF Budget and Resource Management
 If you have any difficulty with our website, please contact our [webmaster](#).

CampusLifeServices

[About Us](#) | [Contact Us](#) | [Jobs](#) | [Search](#) | [Intranet](#)

[Arts & Events](#) | [Child Care](#) | [Conference Services](#) | [Distribution & Storage](#) | [Documents, Media & Mail](#) | [Fitness & Recreation](#) | [Housing](#) | [Retail](#) | [Transportation](#)



Working for you every day

From transportation, housing, and business support to child care, entertainment, fitness, and more—for 50 years the businesses of Campus Life Services have touched everyone, at every campus location. In ways great and small, we work hard to help make life better for the people who teach, study, work, and visit UCSF.

Now open

Laptops, MP3's, computer software, computer accessories, and more—you'll find the products you need to support your 21st Century lifestyle at the new Technology Store online. You'll find Apple, Dell, and we can help with special orders, too.

[Browse The Technology Store](#) ▶

Play ball!

Baseball season has begun, and Campus Life Services Arts & Events has discount tickets for San Francisco Giants games. Two dollars from each ticket sale helps supports Arts & Events produce activities, services, and programs for you. So, come alone, or come with your friends and family, but come prepared to have a ball! Go Giants!

[Get your tickets!](#) ▶

Celebrating Community at UCSF

Millberry Union 50th Anniversary special events are scheduled from May to October. Discover how you can join the party.



[Tick, tock...time to celebrate](#) ▶

Capital Programs and Facilities Management

Building and Maintaining Excellence

[Contact Us](#) | [Search CPFM](#) | [CPFM Staff Pages](#) | [Jobs](#)[CPFM Home](#)[Customer Service](#)[Capital Projects](#)[Facilities Management](#)[Contracts](#)[Space Management](#)[News and Information](#)[CPFM Home](#)[Guide to Services](#)[CPFM Staff Phone List](#)[CPFM Balanced Score Card](#)[CPFM Strategy Map](#)[Organizational Charts](#)[Chancellor's Advisory
Committee on Sustainability
\(CACS\)](#)

Welcome to CPFM

Capital Programs and Facilities Management (CPFM) works to design, build, and maintain buildings for the UCSF campus at its many locations including Parnassus Heights, Laurel Heights, and Mission Bay.

CPFM has a staff of skilled craftspersons to handle a variety of tasks. In our managed buildings, CPFM team members include carpenters, electricians, HVAC techs, locksmiths, laborers, stationary engineers, and plumbers to handle day-to-day tasks. Supplementing our crafts teams is our custodial and grounds teams that help maintain an environment that we can all take pride in.

In addition, CPFM project managers develop and manage a wide range of projects including laboratory refurbishments, building upgrades, and new construction, including all the new Mission Bay buildings.

Contact CPFM:

3130 20th Street
San Francisco, CA 94110
Phone: 415-476-5343
Fax: 415-476-0693
E-mail: [Reception](#)

[Customer Service](#)


[Submit Work Order](#)



Controller's Office

[Home](#)
[AVC Controller](#)
[Accounting & Reporting](#)
 [Capital Accounting](#)
 [Cash & Controls](#)
 [Financial Reporting](#)
 [General Accounting](#)
 [Student Accounts](#)
[Administrative Services](#)
[Disbursements](#)
 [Accounts Payable](#)
 [Payroll](#)
[Extramural Funds](#)
[Financial & Administrative Systems](#)
[Gift & Foundation Accounting](#)
[Internal Controls](#)

[Search](#)



Mission: *The Controller's Office provides effective accounting services to ensure compliance with institutional policies, applicable laws and regulations, and to safeguard University assets by innovative use of resources & collaboration with internal and external customers and stakeholders to meet unit, department and campus-wide business goals.*

What's New

- [2008 GL Close Schedule \(May - June\)](#)
- [Peoplesoft 9.0 Upgrade Training](#)
- [A-133](#)
- [SAS 112](#)
- [Processing Schedules](#)

Administrative Systems

- AFP
- ERS
- OLPPS
- Peoplesoft
- Weblinks
- Customer Support
- System Access

CONTROLLER'S OFFICE HOME

If you have any questions, suggestions, or comments regarding this website, please email us at webmaster@accounting.ucsf.edu

Controller's Office, Box 0812, 415/476-1247
The University of California, San Francisco, CA 94143, 415/476-9000
Copyright © 2004, The Regents of the University of California. All rights reserved.

This page last updated on: Monday May 05 2008

Home	While serving a diverse set of clients and interests, the mission of the Associate Vice Chancellor-Administration departments is to provide effective and efficient administrative services that support the success and safety of UCSF's people and processes. Our vision is to catalyze innovation and success across campus administration through the services we provide and the examples we set.	Resources
AVCA Services		» AVCA Procedures / Documents / Links
Financial Services		» Financial Services Dept Staff
Organization		» Human Resources Staff » PMO Staff » Police Department Staff » Senior Management Group

office of the associate vice chancellor - administration

Randy Lopez, Associate Vice Chancellor
rlopez@avcadmin.ucsf.edu

Joanne Fraysse, Executive Assistant
jfraysse@avcadmin.ucsf.edu

3333 California Street, Suite 325
San Francisco, CA 94143 - 0836
tel: 415/476-4285
fax: 415/514-0400

[Send us your feedback](#)

[UCSF](#) | [Sr Vice Chancellor - Administration & Finance](#) | [Whistleblower Site](#) | [Campus Police](#) | [Financial Service Dept \(AVCA\)](#) | [Human Resources](#) | [Information Technology Services](#) | [New Business Architecture - Prog Mgt Office](#)

The University of California, San Francisco, CA 94143,
(415) 476-9000 Copyright 2007, The Regents of the
University of California.



[Home](#)

[FAQ](#)

[Address, Office](#)

[Location and Map](#)

[Staff](#)

[Physical Planning](#)

[Capital Planning](#)

[Campus Sites](#)

[Policies](#)

[Reports](#)

[Related Links](#)

[Glossary](#)

[Site Map](#)

[UCSF Medical Center at Mission Bay DEIR\(PDF\)](#)

[Helicopter Noise Analysis for UCSF Mission Bay Hospital Site\(PDF\)](#)

[Final Initial Study/Mitigated Negative Declaration, Institute for Regeneration Medicine \(PDF\)](#)

[UCSF Mission Bay Community Task Force Project Summary Report and Planning Principles \(PDF\)](#)

[UCSF Report on Commercial Land Use Impacts in the Mission Bay Area\(PDF\)](#)

[LRDP Amendment #2 and Update \(PDF\)](#)

[Draft Parnassus Design Goals & Guidelines \(PDF\)](#)

UCSF Campus Planning



WHAT WE DO

MAJOR RESPONSIBILITIES

Campus Planning provides professional planning services that guide the physical development of the campus and assists in strategic development and improvements of buildings and space to support UCSF's mission of research, teaching, health care, and public service.

Search Campus Planning site for pages containing the word(s):

[Search all of www.ucsf.edu](#)

Physical Planning

Maintains the Long Range Development Plan ([LRDP](#)) for UCSF campus sites, develops land use plans, site and new facility evaluations, and conducts environmental analysis to comply with the California Environmental Quality Act ([CEQA](#)).

Capital Planning

Assesses campus [space needs](#), and requirements and annually-updates the campus [Capital Improvement Program](#) that draws upon state, non-state, and campus discretionary resources to fund capital projects.

UCSF Campus Planning

3333 California Street, Suite 11

San Francisco, CA 94143-0286

Tel 415-476-2911

Fax 415-476-9478

Email: info@planning.ucsf.edu

Unit Head

Lori Yamauchi, Assistant Vice Chancellor

Directors

Gene Zanko, Director of Capital Planning

Kevin Beauchamp, Director of Physical Planning

Please direct all comments or questions to info@planning.ucsf.edu.

Copyright 2008, Regents of the University of California.



Support for UCSF

breakthroughs happen here

[Mission Bay](#)

[Education](#)

[Research](#)

[Patient Care](#)

[Community](#)

Event highlights

Thinking About The Brain
Wednesday, May 21, 2008 >>

Cancer: Discovery, Prevention and Treatment
Wednesday, June 4, 2008 >>



[Make a Gift](#)

Gifts from generous donors sustain UCSF's leadership in the areas of health-related education and research, patient care and community outreach.

"Achieving the next biomedical breakthroughs will take talent, scientific vision and the commitment of those who believe in what we do. Your continuing support is inexpressibly important."

*— J. Michael Bishop, MD
UCSF Chancellor
Arthur and Toni Rembe Rock Distinguished Professor
University Professor
Nobel Laureate*

Join us as we seek to shape the future of science and health.

[Support for UCSF Home](#) | [Support Groups](#) | [Contact Us](#) | [Search](#)



UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO

Real Estate Services

What We Do

HOME

WHAT WE DO

WHO WE ARE

THE LEASE
PROCESS

WHAT'S
AVAILABLE

FAQ'S

FORMS &
DOCUMENTS

NEWS &
UPDATES



185 Berry Street
Suite 4601
San Francisco
CA 94143-0287
tel: 415.353.4750
fax: 415.353.4751

Real Estate Services is a Unit within University Advancement and Planning and is responsible for all UCSF campus real estate activities, including acquisition and disposition of space. The Unit provides asset management services for approximately 7.0 million square feet of owned and leased property for the campus. This includes over 1.2 million square feet of leased office, laboratory, medical, clinic, and residential space. Real Estate Services represents the Regents and enters into all real property agreements on behalf of the UCSF campus.

Areas of Responsibility

- *Regents representation, as both tenant and landlord*, for over 1.2 million square feet of space. Lease negotiation, execution and administration. Establishment of campus protocol and assurance of compliance with contract terms.
- *Mission Bay off-site campus development opportunities*, and lease strategies for non-UC tenants on new Mission Bay campus site. Lease strategies for vendor tenants at other campus sites.
- *UCSF Foundation Real Estate Committee* staffing and support.
- *Housing development* strategies to meet campus long range housing objectives.
- *Due diligence real estate analysis* for all potential new sites. Responsible for campus compliance with Office of the President, Regents, and State policies regarding financial analyses of transactions, seismic evaluation of leased facilities, Health and Safety code compliance, Phase I environmental assessments, long range development plan compliance, and campus policies and procedures.
- *Contract management and administration* for leases and other contract

agreements involving facilities use issues (lease analysis for acquired medical practices, licenses, affiliations, easements, and the like).

- *Tenant improvements* negotiations, project management, budget review, contracts.
- *Campus leasing policies*, practices, and procedures taking into consideration long range development plans, community relations issues, financial feasibility, and sound business practices.

Services Provided to UCSF

- *Real Estate Services*, including Tenant and Landlord representation and negotiations, market surveys, site evaluation and selection.
- *Asset Services*, including lease and contract management and administration (lease database, contract forms, reports, accounting, property tax filing, contract audits, exercise options, terminations and renewals, contract compliance).
- *Project Management Services*, including negotiations for lease space alterations, selection of architects and contractors, tenant improvements construction management, contract compliance for cost allocations between tenant and landlord.
- *Property Management Services*, including landlord tenant liaison and relocation assistance to leased space.

[Request for Services](#)

[UCSF Home](#) | [UCSF Links](#)

©2000, 2001, 2002, 2006 University of California Regents. All Rights Reserved.

If you experience any difficulty with this site, please email our [web developer](#).

Website designed by [HYPERSPHERE](#). Last updated 1/18/06.

[Faculty](#)[BRC Mass Spectrometry Facility](#)[Micoarray Consortium](#)[Available Positions](#)[Contact Us](#)[UCSF School of Dentistry](#)

Welcome to the website of the Department of Cell and Tissue Biology located at the UCSF School of Dentistry.

UCSF School of Dentistry

Department of Cell and Tissue Biology

Interim Chair: Dr. Peter Sargent

The Department of Cell and Tissue Biology is a new and growing department that brings together cell, developmental and molecular biologists interested in cancer biology, mesenchymal tissues and stem cells, craniofacial development and mechanisms of pathogenesis. In addition, we are home to several research centers and technology resources.

Please note that the Department of Cell and Tissue Biology is actively recruiting new faculty in the areas of Cell Biology, Developmental and Molecular Biology related to the Craniofacial and Mesenchymal Biology Program and in the Microbial Pathogenesis Program .

Departmental Research Scope

Cell and Developmental Biology

- Cell adhesion and signaling
- Cell migration and polarity
- Mesenchymal cell biology and differentiation
- Craniofacial mesenchymal biology program
- Mechanisms of synaptic transmission
- Neuroscience graduate program

Cancer Biology

- Mechanisms of metastasis
- Markers of tumor progression
- Oral Cancer Center
- OHNO/UCSFCCC

Microbial Pathogenesis

- [Candida albicans pathogenesis](#)
- [Oral Aids Center](#)
- [Bacterial and viral pathogenesis](#)
- [Program in microbial pathogenesis](#)

[Faculty](#) | [BRC Mass Spectrometry Facility](#) | [Micoarray Consortium](#) | [Available Positions](#) | [Contact Us](#) | [UCSF School of Dentistry](#)

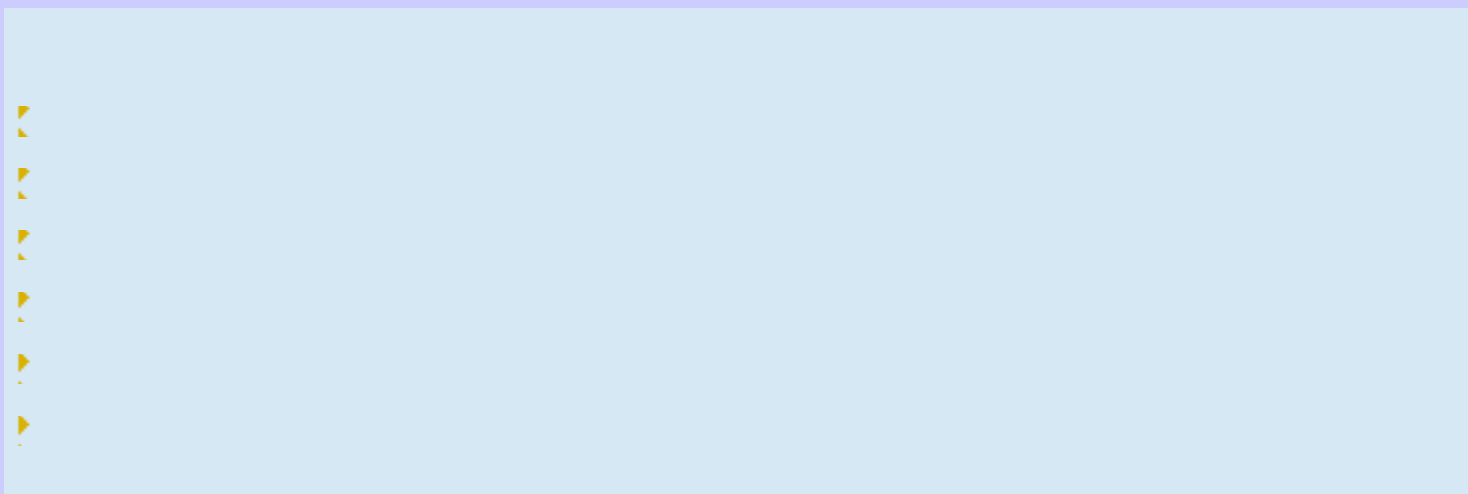
Last updated: July 18, 2005

The University of California, San Francisco, CA 94143
(415) 476-9000
Copyright 2005, The Regents of the University of California.



[Clinics](#) | [Programs](#) | [Resources](#) | [People](#)

The Department of Oral and Maxillofacial Surgery (UCSF)





How to give to OMFS

WELCOME FROM THE CHAIR



[M. Anthony \(Tony\) Pogrel, D.D.S., M.D.](#)

Professor and Chair

Department of Oral and Maxillofacial Surgery

A very warm welcome from the Department of Oral and Maxillofacial Surgery. Oral and Maxillofacial Surgery is that specialty which combines surgical training with dental expertise for the treatment of diseases, injuries, tumor, and deformities of the face and jaws. Please enjoy this website as you learn about our different activities:

- Our [patient care activities](#).
- Our [accredited Oral and Maxillofacial Surgery Residency Training Program](#).
- Our [accredited General Practice Residency \(GPR\) Program](#).
- Our [accredited Oral and Maxillofacial Surgery Oncology Fellowship](#).
- Our Research Program.
- Please also take time to look at the credentials of our [faculty members](#) and get to know them a little better.

- You can also contact our [alumni](#) through this website.

PROSPECTIVE PATIENTS

The Department of Oral and Maxillofacial Surgery operates multiple clinics that perform different types of procedures, which are summarized below. We invite you to contact one of our clinics today!

Dentoalveolar Surgery

In our facility on the First Floor of the Dental Clinics Building at 707 Parnassus Avenue (Room D1201), we perform routine and complex dentoalveolar procedures including removal of teeth, including impacted and unerupted teeth. We also carry out associated surgery on the jaw bones. Phone Number for Appointments: 415-476-1316

[How To Get Here](#)

[Campus Map](#)

[Parking Instructions](#)

[Preregistration Forms to Complete Prior to Appointment](#)

Dental Implants

In our multidisciplinary implant facility on the First Floor of the Dental Clinic's Building (Dental Implant Center - Room D1201) and in our Accreditation Association for Ambulatory Health Care (AAAHC-www.aaahc.org) accredited facility, we carry out all aspects of implant insertion and restoration. This includes multidisciplinary implant planning, implant insertion as well as any associated gum or bone grafting, and planning for permanent restorations.

Phone Number for Appointments: Holly Wocjak, implant coordinator, 415-476-3201 or direct clinic line, 415-476-1316

[How To Get Here](#)

[Campus Map](#)

[Parking Instructions](#)

[Preregistration Forms to Complete Prior to Appointment](#)

Hospital Surgery Clinic

For patients who may require hospitalization for a surgical procedure or have a medically-(rather than dentally) based problem, we have a hospital facility on the Seventh Floor of the Medical

Sciences Building at 513 Parnassus Avenue (Room S738).

Phone Number for Appointments: 415-476-3242

[How To Get Here](#)

[Campus Map](#)

[Parking Instructions](#)

[Preregistration Forms to Complete Prior to Appointment](#)

Orofacial Pain Clinic

For patients whose primary issue is pain around the face, particularly associated with jaw joints, we have a facility on the first floor within the Dental Clinics Building at 707 Parnassus Avenue (Room D1050).

Phone Number for Appointments: 415-476-8298

Note: This clinic is not contracted with most insurance plans, and so most care is on a fee-for-service basis.

[How To Get Here](#)

[Campus Map](#)

[Parking Instructions](#)

[Preregistration Forms to Complete Prior to Appointment](#)

Hospital Dentistry Facility

For those patients who for various reasons cannot have dentistry carried out in a dental office in the normal way, we do offer a service for carrying out general dentistry in hospital under general anesthesia. This service is normally available for patients with developmental problems or mental problems including dental phobias with verification from a physician. This facility does accept a number of insurance plans. The facility is located on the first floor of the Dental Clinics Building at 707 Parnassus Avenue (Room D1050).

Phone Number for Appointments: 415-476-8298

[How To Get Here](#)

[Campus Map](#)

[Parking Instructions](#)

[Preregistration Forms to Complete Prior to Appointment](#)

Oral and Maxillofacial Surgery Facility at San Francisco General Hospital

For those who are residents of the City and County of San Francisco and who are eligible for treatment at San Francisco General Hospital, we have an Oral and Maxillofacial Surgery Clinic that sees patients on a sliding scale of charges. The clinic is open on Monday, Wednesday, and Friday, and potential patients must first register with San Francisco General Hospital and will then be directed to the clinic.

[How to Get Here](#)

[Campus Map](#)

[return to top](#)

UCSF Department of Oral and Maxillofacial Surgery If you have any suggestions, please contact our [webmaster](#).
521 Parnassus Avenue, C-522 (c) 1997-2008 by the Regents of the University of California.
San Francisco, CA 94143-0440 All Rights Reserved.
tel: (415) 476-8226
fax: (415) 476-6305
[webmaster](#)

Department of Anatomy

[Biomedical Sciences Graduate Program \(BMS\)](#) | [Willed Body Program \(WBP\)](#) | [About Us](#)

Research



The Department of Anatomy includes 20 faculty members with primary full-time appointments, 16 faculty with joint appointments, and about 250 postdoctoral fellows and students engaged in research that covers questions in cell biology, developmental biology and the neurosciences. Faculty have laboratories at both the Parnassus Heights campus, where there is a focus of interest in cancer biology, and at the Mission Bay campus, where many of the neurobiology faculty are located. The administrative office of the Department is located at the Parnassus Heights campus.

Anatomy Links

[BMS](#)

[Contacts](#)

[Courses](#)

[Developmental Biology](#)

[Faculty](#)

[Labs](#)

[Links](#)

[PIBS](#)

[Stem Cell](#)

[WBP](#)

The faculty includes members of the National Academy of Sciences, the Institute of Medicine, the American Academy of Arts and Sciences, and Royal Society of London. In addition to their research effort, the faculty is committed to graduate and professional school education, with contributions to the medical, pharmacy and physical therapy students, as well as programs in continuing medical education. The Department is the administrative home of the Program in Developmental Biology, the Biomedical Sciences Graduate Program, and the Willed Body Program.

What's New



[Recent Faculty Honors \(.pdf\)](#)
[Performance Award Form \(.pdf\)](#)
[Staff Appreciation 2006 \(movie\)](#)
[Department Holiday Party 2006 \(movie\)](#)
[Staff Appreciation 2007 \(movie\)](#)

biochemistry & biophysics

department

The Biochemistry & Biophysics department is comprised of 28 faculty members and about 200 students and postdoctoral fellows pursuing a range of biological problems encompassing biochemistry, genetics, structural biology, cell biology, and developmental biology.

The faculty is committed to graduate education and is actively engaged in shaping the collaborative environment that makes UCSF a special place.

INFORMATION

- Department
- Faculty & Research
- Faculty Honors
- Grants
- Graduate Programs
- Mission Bay
- A-Z Web Sites
- Directory

RESOURCES

- Administration
- For Students
- For Postdocs
- For New Faculty
- Research Centers
- Seminar List
- Mission Bay Seminars
- Journals
- Tech Support
- Mission Bay Services

What's New?

- [HARC Research Center](#): HIV Accessory and Regulatory Complexes
- [MPEC Research Center](#): Membrane Protein Expression
- [CSMP Research Center](#): Structures of Membrane Proteins
- [COUNSELING RESOURCES](#)

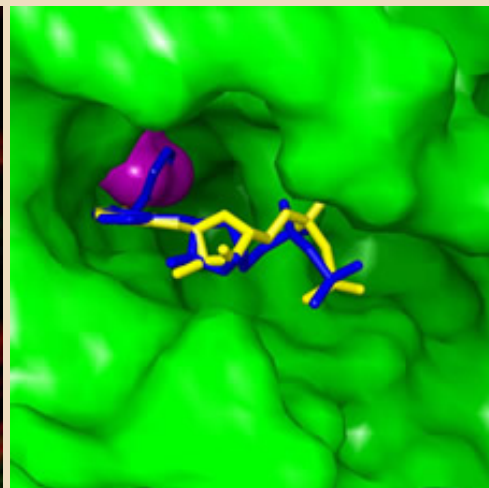
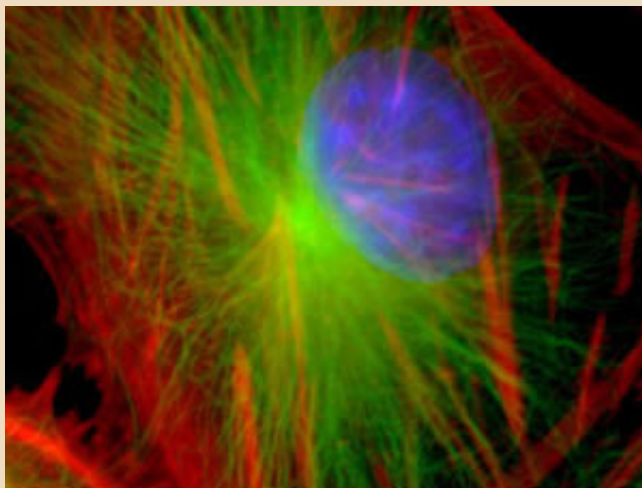
• SCIENCE & HEALTH EDUCATION PARTNERSHIP

• UCSF FELLOWS PROGRAM

©2000-2007 University of California Regents. All rights reserved.
Comments to [WebManager](#).



department of Cellular and Molecular Pharmacology

[CMP Home](#)[site map](#)[search CMP](#)[search UCSF](#)[Mission Bay](#)[home](#)[faculty/staff](#)[administration](#)[CCB grad program](#)[postdocs/students](#)[contact](#)

The Department of Cellular and Molecular Pharmacology (CMP) within the UCSF School of Medicine pursues two related academic goals: [1] to discover new knowledge through innovative research on chemical and biological phenomena; [2] to transmit knowledge to students (graduate students, postdoctoral colleagues, and students and fellows in medicine, pharmacy and dentistry) at the conceptual and empirical levels

Research in CMP spans a broad range of studies. Included are analyses of the mechanisms and biological consequences of the interactions of drugs and other small molecule ligands with receptors, channels, and cellular organelles, hormonal and sensory signal transduction, cytoskeleton-based intracellular motility, cell movement and migration, synaptic transmission and plasticity, protein design and structure prediction, protein folding, structure and function, and RNA-protein interactions. Experimental approaches include genetics, chemistry and crystallography; experimental systems stretch from yeast to human. (See more details under Faculty.)

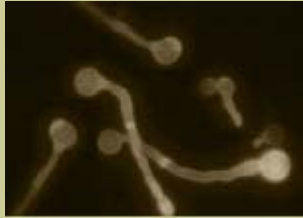
CMP is the administrative home to the graduate education program in Chemistry and Chemical Biology. Other graduate studies with Department faculty are carried out within two consortium programs, Biomedical Sciences (BMS) and the Program in Biological Sciences (PIBS); inquiries should be directed to those programs. Inquiries regarding postdoctoral research in CMP should be addressed to individual faculty members. For other information, search this Web Site or contact the CMP administrative staff.

© Copyright 2004 University of California Regents. All rights reserved.

Department of
MICROBIOLOGY & IMMUNOLOGY



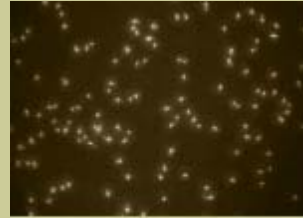
[About Us](#)



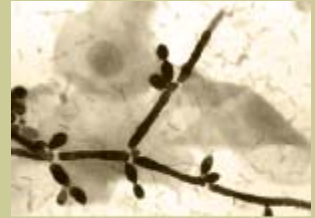
[Faculty](#)



[Courses](#)



[Contact Us](#)



[Links](#)

Copyright © 2005 Regents of the University of California
E-mail questions or comments to Shelly.Smithson@ucsf.edu
Last modified August 2007

Recent News

[Lisberger and Doupe Elected to American Academy of Arts & Sciences](#)

[Janet Williams Receives Chancellor's Award](#)

[Memorial for Dr. William Frances Ganong, March 3](#)

[David Julius appears on NPR's All Things Considered to talk about his research](#)

[Unilever Science Prize for David Julius](#)

[Lily Jan, Ph.D. and Yuh Nung Jan, Ph.D. inducted into American Academy of Arts and Sciences](#)

[Herwig Baier holds the Annual Byers Lecture](#)

[Igor Mitrovic & the Serbian Connection: UCSF Teaching Goes International](#)

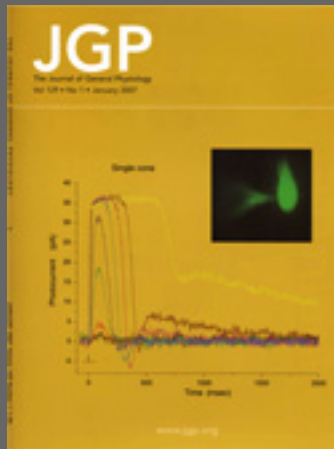
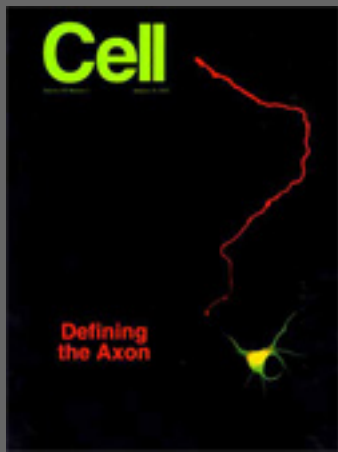
[Ellison New Scholar Award for Yuriy Kirichok](#)

[David Julius wins Scolnick Award](#)

[David Julius is interviewed by The Naked Scientists for their Science Podcast](#)

Welcome to the Physiology Department at UCSF!

UCSF's Department of Physiology discovers and promotes knowledge of how the human body functions through an understanding of cells, organs, and systems. Through the combined efforts of faculty, students, and staff, we strive to maintain a scientific community that fosters excellence in teaching and research, and which will train the next generation of scientists.



Recent News

[Lisberger and Doupe Elected to American Academy of Arts & Sciences](#)

[Janet Williams Receives Chancellor's Award](#)



[Memorial for Dr. William Frances Ganong, March 3](#)

[David Julius appears on NPR's All Things Considered to talk about his research](#)

[Unilever Science Prize for David Julius](#)

[Back to Top](#)



University of California, San Francisco

Department of Anesthesia
and Perioperative Care

THIS SITE USES THE MACROMEDIA FLASH 6 (OR GREATER) PLUG-IN
WE WERE UNABLE TO DETECT THE PLUG-IN ON YOUR SYSTEM

> PLEASE CLICK HERE TO DOWNLOAD THE PLUG-IN <
(APPROX. 1 MB)

- OR, IF YOU KNOW YOU DO HAVE THE PLUG-IN -

> CLICK HERE TO PROCEED TO THE SITE <

We Do Not Support Your Browser.

Please accept our apologies. We have found that your browser contains too many anomalies to be able to reliably code for it. Additionally, our user statistics indicate that your browser is not widely used by our audiences.

Please download and install a more recent version of [Netscape](#), or [Internet Explorer](#) for more reliable web viewing.



UCSF Departments of Pathology and Laboratory Medicine Home Page

Education

Our educational programs include ACGME-accredited residency programs in both Anatomic and Clinical Pathology as well as a full range of subspecialty fellowships.

- [Residency Programs](#)
- [Fellowship Programs](#)
- [Continuing Medical Education](#)
-

Research

The Departments' research programs are diverse, and interface with a wealth of basic and translational research that are a hallmark of UCSF.

- [Research Programs](#)
- [Core Facilities](#)
- [Guide for Researchers](#)

Clinical Services

The Departments provide diagnostic pathology services in a wide variety of areas, with the most modern available technologies and highly trained subspecialists who are recognized nationally and internationally for their expertise.

- [Learn More](#)

Excellence in Education, Research and Clinical Services

The Departments of Pathology and Laboratory Medicine at the University of California, San Francisco, aim to achieve the highest standards in patient care, research, and education.

The Departments' operations are housed at several sites including the principal site at Parnassus Heights, the home of the UCSF School of Medicine and Moffitt-Long Hospitals; the Mt. Zion campus, home of the UCSF Comprehensive Cancer Center; China Basin; San Francisco General Hospital & Trauma Center; the Veterans Administration Medical Center; and most recently, the new UCSF research campus at Mission Bay.

[Blood Donor Centers](#)

Department of Medicine

[Education](#)

[Patient Care](#)

[Research](#)

[Divisions](#)

[Giving](#)

Quick Links

- ◆ [For Patients](#)
- ◆ [For Applicants](#)
- ◆ [For Faculty & Staff](#)
- ◆ [For Donors](#)



Our Campuses

- ◆ [UCSF Medical Center \(Parnassus\)](#)
- ◆ [San Francisco General Hospital](#)
- ◆ [Veterans Affairs Medical Center](#)
- ◆ [UCSF Fresno Medical Center](#)



Divisions & Groups



The Department of Medicine at UCSF is committed to:

- delivering quality **patient care**,
- **educating** physicians in accordance with highest professional standards,
- and generating knowledge from **research** that will alleviate human suffering through the prevention and treatment of disease.

We take pride in achieving world-wide renown for these equally valued and interrelated missions. We take pride in conducting ourselves and our business as professionals and with respect for our patients and colleagues.

[\[read more \]](#)



Upcoming Events

School of Medicine Salute to Excellence	Wed May 14
Parnassus/Mount Zion Grand Rounds	Thu May 15
SFGH Grand Rounds	Tue May 20
Floyd Rector Research Symposium, 5-7 PM, Lange Reading Room	Wed May 21

Recent News



Philip Hopewell, MD, receives the UCSF Faculty Mentoring Program's 2008 Lifetime Achievement in Mentoring Award on May 28.



Robert Wachter, MD, Chief of Hospital Medicine and the UCSF Medical Service, receives the faculty Holly Smith Award for Exceptional Service.

[See More News & Events](#)



Department of NEUROLOGICAL SURGERY at UCSF



[Referrals](#)

[Clinical Trials](#)

[Department Newsletter](#)

[Additional Links](#)

Home
Patient Care
Neurosurgery Research
Academics/Residency
Faculty/Staff
General Information
Administrative Resources



Dedicated to the highest standards of achievement in clinical care, research, and education



Department Grand Rounds and Calendar

[May Calendar of Events](#)

[Grand Rounds Schedule \(April - June\)](#)

Clinical Trials

[Clinical Trials for Brain Tumor](#)

· [For Adults](#) · [For Children](#)

[Clinical Trials for Movement Disorders](#)

[Clinical Trials for Neurospinal Disorders](#)

The Department in the News

A clue on a rare cancer - Hospital's DNA offers lead on neuroblastoma's cause, Philadelphia Inquirer

McDermott to lead walk for Parkinson's, Visalia Times-Delta

Survivors persevere after brain tumors, Grass Valley Union



To contact the UCSF Department of Neurological Surgery with questions about medical matters, call 415-353-7500 or fax 415-353-2889. For information about the UCSF Neurological Surgery Residency Program, call 415-353-3904 or fax 415-353-3907.

Copyright ©2003 UCSF Neurosurgery. All rights reserved.

Disclaimer: The information and references provided in this Web site are intended only to provide readers with information and for use in discussions with their own physicians. They are not to be used for treatment purposes. While every effort has been made to provide links to current, reliable Web sites, readers are cautioned that any information obtained from any Web site should be viewed with skepticism and verified. Any medical or health-related information should be verified with your physician.



[Faculty Listing](#) / [Central Administration](#)/ [Make a Donation](#)

[Overview of our Research Programs](#)/ [Overview of our Clinical Programs](#)

[Education](#) / [Neurology Residency Program](#) / [Postdoctoral Fellowships](#)

[List of Current Residents](#) / [Info for Prospective Students](#)

Clinical Programs

- [ALS Center](#)
- [Brain Development Research Program](#)
- [Center for Cerebrovascular Research](#)
- [Epilepsy Center](#)
- [Ernest Gallo Clinic and Research Center](#)
- [Gladstone Institute of Neurological Disease](#)
- [Memory and Aging Center](#)
- [Multiple Sclerosis Center](#)
- [Multiple Sclerosis Genetics Project](#)
- [Neurogenetics](#)
- [Neurocritical Care and Stroke Program](#)
- [Neurological Fitness Unit](#)
- [Pain Clinical Research Center](#)
- [Parkinson's Disease Center](#)
- [Wheeler Center for the Neurobiology of Addiction](#)
- [San Francisco General Hospital](#)
- [San Francisco Veterans Administration Hospital](#)
-

National Associations

-
- [American Epilepsy Society](#)
- [American Parkinson's Disease Association](#)
- [American Stroke Association](#)
- [ALS Association](#)
-
- [National MS Society](#)
-

EVENTS:

[Calendar: SFGH](#)

[Calendar: VAMC](#)

[Calendar: Parnassus](#)

[Fishman Professorship](#)

[Poster Symposium - May 15](#)

daybreak
ELECTRONIC DAILY [UCSF News](#)



A Word From the Chair

Future generations will look back on this time as the beginning of a golden age of neurology, a time when the exact molecular causes responsible for age-old neurologic disorders were first described. Revolutionary advances have changed our understanding of both common and unusual nervous system disorders - including dementia, stroke, multiple sclerosis, motor system disease, muscular dystrophy and cancer, to name but a few - and already have produced wonderful new opportunities to effectively diagnose and treat patients. The Department of Neurology at UCSF is proud of its tradition as a leading academic center dedicated to excellence in patient care, education and research. The Department's excellence is shaped by the clinical and research faculty who provide great breadth in understanding of most neurological conditions, and by the excellence and diversity of our medical residency and postgraduate training programs. For the past several years, the Department has been at or near the top of all departments of neurology nationwide as a recipient of biomedical funding from the National Institutes of Health, and one of our faculty - Dr. Stanley Prusiner - in 1997 became the first American neurologist to receive the Nobel Prize in Medicine or Physiology.

To expand further its range of scientific focus, the Department is affiliated with several not-for-profit organizations. Among them are the [Ernest Gallo Clinic and Research Center](#), the [Gladstone Institute of Neurological Disease](#), and the Sandler Neurogenetics Center. In 1998, the Department and Ernest Gallo Clinic and Research Center embarked on a major state-funded medical research project to find the cause or causes of alcohol addiction and substance abuse. The Gladstone Institute, directed by Dr. Lennart Mucke, conducts a world-renowned research program into Alzheimer's disease in coordination with the Department's own Alzheimer's disease center. And the Sandler Neurogenetics Center, established in 1998, was organized to create a multi-disciplinary genetics effort among clinicians, physician-scientists, and basic neurologists to stimulate interactions and support state-of-the-art approaches into the causes, prevention and treatment of human nervous system disorders.

We hope that this website will provide a useful introduction to the programs and training opportunities within our Department.

Stephen L. Hauser, M.D.

Robert A. Fishman Distinguished Professor and Chair

University of California San Francisco
Department of Neurology
505 Parnassus Ave., Box 0114
San Francisco, Ca., 94143-0114

telephone: 415-476-1488

fax: 415-476-3428

[Contact Us](#) | [Site Updates](#) | ©2008 UCSF Department of Neurology


 DEPARTMENT OF OPHTHALMOLOGY

 Search 
[GENERAL](#)
[RESEARCH](#)
[PATIENT
INFORMATION](#)
[EDUCATION](#)
[PHILANTHROPIC
SUPPORT](#)

 Cordes Eye
Society


 UCSF LASER
VISION CENTER


 Jonathan Horton
wins 2008
Bressler Award!

 Fall 2007
Newsletter


Dedicated to Patients, Research, and Education

WELCOME!

Welcome to the UCSF Department of Ophthalmology's website. We hope to introduce you to our leading technology, innovation and collaboration of ophthalmologists, scientists, students and staff dedicated to providing excellence in patient care, vision research and education.

CONTACT INFORMATION

University of California, San Francisco
Department of Ophthalmology

PATIENT CARE

Phone: For all medically-related and patient inquiries (including appointment scheduling), please call our central patient care number, **(415) 353-2800**

Fax: (415) 353-2654

Locations: [Click here](#) for **specific clinic** information, including locations and contact information. Our three general campus locations are listed below. Please click on each link for directions.

ACADEMIC OFFICES

Phone: For university and academic affairs, please call the general Academic phone number (415) 476-1921.

Fax: (415) 476-0336

Location: [Click here](#) to find specific academic information including locations and contact information. Click our academic office address below for directions.

Beckman Vision Center (VCRU)

(eye clinics)
8 Koret Way
(formerly Kirkham St.)
San Francisco, CA
94143-0644

Ambulatory Care Center (ACC)

(eye clinics)
400 Parnassus Avenue,
7th Floor
San Francisco, CA
94143-0344

Proctor Foundation

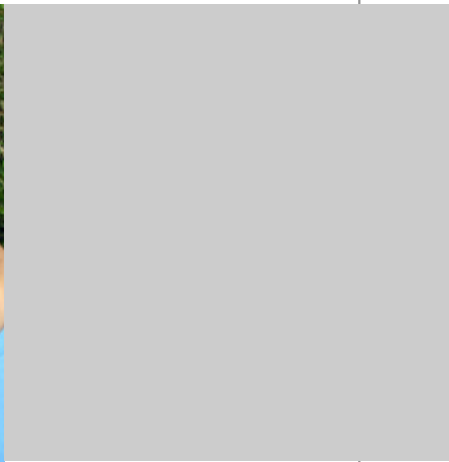
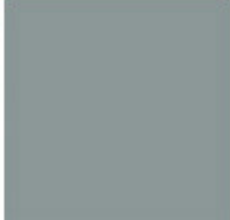
95 Kirkham Street
San Francisco, CA
94143-0944

Koret Vision Research Center

(academic offices and research
labs)
10 Koret Way
(formerly Kirkham St.)
San Francisco, CA
94143-0730

©2007 University of California, San Francisco, Department of Ophthalmology
Comments about this web site can be emailed to webmaster@ucsfeye.net

DEPARTMENT OF ORTHOPAEDIC SURGERY



- **ABOUT US**

- | [Faculty Directory](#)
- | [Resident Directory](#)
- | [Staff/Student Directory](#)

- General Information

- | [Disclosure Statement](#)
- | [Employment](#)
- | [Mission Statement](#)

- Facilities

- | [Directions & Contacts](#)

- **PATIENT CARE**

- Clinics

- [Arthritis Clinic](#)
- [Arthroplasty / Joint Replacement](#)
- [Cartilage Repair & Regeneration Center](#)
- [Foot and Ankle](#)
- [Hand/Upper Extremity](#)
- [Orthopaedic Oncology](#)
- [Orthotics and Prosthetics](#)
- [Pediatrics](#)
- [Shoulder and Elbow](#)
- [Spine Center](#)
- [Sports Medicine](#)
- [Trauma/Problem Fracture](#)

- Education
- [Arthritis](#)

- [Common Diagnoses](#)
- [Orthopaedic Glossary](#)
- [Orthopaedic Oncology](#)
- [Orthopaedic Pediatrics](#)
- [Patient Profiles](#)
- [Spine Center Patient Education](#)
- [Outreach](#)
- [PlaySafe](#)
- [RESEARCH](#)
 - [Clinical Research](#)
- [Clinical Research](#)
- [Health Policy](#)
- [Orthopaedic Oncology](#)
- [Basic Research](#)
- [Bioengineering - Parnassus](#)
- [Bioengineering - SFGH](#)
- [Hand/Microvascular Surgery](#)
- [Molecular Biology - Parnassus](#)
- [Molecular Biology - SFGH](#)
- [SFVAMC Laboratory](#)
- [Stem Cell Biology](#)
- [Researchers](#)
- [Faculty](#)
- [EDUCATION](#)
 - [Medical Education](#)
- [Basic Science Schedule](#)
- [Grand Rounds Schedule](#)
- [Medical Student Programs](#)
- [Residency Program](#)
- [Medical Student Opportunities](#)
- [Fellowships](#)
- [Fellowship: Arthroplasty](#)
- [Fellowship: Hand](#)
- [Fellowship: Spine](#)
- [Fellowship: Sports](#)
- [Fellowship: Trauma](#)
- [ALUMNI & FRIENDS](#)
 - [Alumni](#)
- [Leroy C. Abbott Society](#)
- [FUNDRAISING](#)
- [RESOURCES](#)
- [CONTACT](#)

Welcome

The Department of Orthopaedic Surgery at UCSF provides expert treatment for all aspects of musculoskeletal injuries including inpatient and outpatient surgical care, rehabilitation, and orthotics and prosthetics. Our physicians have specific training and experience in a broad range of orthopaedic specialties such as sports medicine, trauma, joint replacement, pediatrics, oncology, spine, shoulder and elbow, foot and ankle, and hand. The Department operates on four main campuses (Parnassus Heights, San Francisco General Hospital, Mount Zion, and the VA Medical Center) and is internationally recognized for its work in patient care, education, and research. Our basic and translational research programs focus on cartilage and disc regeneration, fracture healing, molecular and stem cell biology, bioengineering, and musculoskeletal development.

On this site, patients will find information regarding our surgeons, the services they provide, and their research interests. Prospective residents, fellows, and students can read about our educational offerings and internship opportunities. Referring physicians and researchers can contact our faculty. Alumni, grateful patients, foundations, and industry can learn how to support our ongoing mission.

IN THE NEWS

- [MRI is Key to Understanding Cartilage Health](#)
- [Vail climbs aboard as department chair](#)
- [Osteochondral defect: a case study](#)
- [UCSF Opens Cartilage Repair and Regeneration Center](#)
- [Stop-loss: Halting post-traumatic cartilage damage](#)

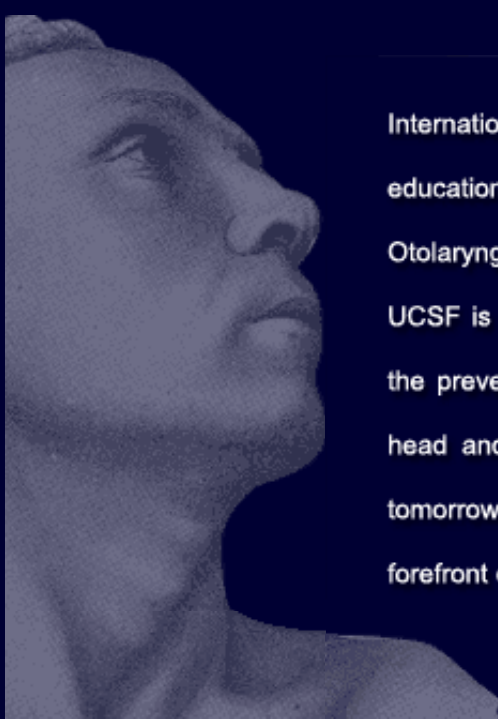
[About Us](#) | [Patient Care](#) | [Research](#) | [Education](#) | [Alumni & Friends](#) | [Fundraising](#) | [Resources](#) | [Contact](#) | [Home](#)

©2008 Department of Orthopaedic Surgery, UCSF



UCSF Department of Otolaryngology - Head and Neck Surgery

San Francisco, California



Internationally renowned for patient care, education, and research, the Department of Otolaryngology – Head and Neck Surgery at UCSF is dedicated to superior standards in the prevention, diagnosis, and treatment of head and neck surgical disorders, training tomorrow's leaders, and standing at the forefront of research advancements.



About Us



Patient Access



Education and Training



Research



Alumni



Contact Us



Staff Log-In

Quick Links: [UCSF Medical Center](#) and [About UCSF](#)

✉ [WEBMASTER](#)

Copyright 2003 All Rights Reserved
University of California, San Francisco



Department of NEUROLOGICAL SURGERY at UCSF


[Referrals](#)
[Clinical Trials](#)
[Department Newsletter](#)
[Additional Links](#)

Patient Care

[Home](#) > [Patient Care](#)

UCSF's Neurosurgery service ranked in the top five of U.S. News and World Report's 2007 roster of the best neurosurgery services in the United States, and the UCSF Medical Center was ranked among the top ten hospitals. Our integrated array of clinical programs provides the full range of adult and pediatric neurological surgery specialty services, including treatment planning, surgery, auxiliary therapies, and rehabilitation. Clinical specialties for each clinical program are as follows:



Brain Tumor Center at UCSF

Offering the most advanced therapies available for adults and children who have a tumor of the brain or spinal cord, UCSF's Brain Tumor Center is the most comprehensive treatment program for these tumors in the nation and is the only such pediatric treatment program in California funded by the [National Institutes of Health](#).

Brain Tumor Surgery Program for Adults

Acoustic Neuroma (Vestibular Schwannoma); Adult Brain and Spinal-Cord Tumors; Functional Brain Mapping for Brain Tumors and Related Epilepsy; Gamma Knife® Radiosurgery; Meningiomas; Metastatic Tumors; Pituitary Tumors; Skull-Base Tumors

Central Nervous System Injury

Treating mainly traumatic injuries, this program is based at San Francisco General Hospital (SFGH), the major trauma hospital for the San Francisco Bay Area, a designated Trauma Center, and a designated Regional Center for Injury Prevention and Control by the Centers for Disease Control (CDC).

Cerebrovascular Disorders

Aneurysms; Subarachnoid Hemorrhage; Arteriovenous Malformations; Dural Arteriovenous Fistulas; Cavernous Malformations/Angiomas; Extracranial-Intracranial Bypass Procedures; Carotid Artery and Extracranial Vascular Occlusive Disease; Stroke and Transient Ischemic Attacks (Stroke Center, with UCSF's Neurology Department); Intracerebral Hemorrhage; Vascular Compression Syndromes (Trigeminal Neuralgia, Hemifacial Spasm); Spinal Cord Vascular Malformations; Skull Base Surgery

Clinical Neuro-Oncology

Adult and Pediatric Neuro-Oncologic Therapy; Gamma Knife® Radiosurgery

Epilepsy Surgery Program

Epilepsy; Functional Brain Mapping for Epilepsy Associated with Brain Tumors

Radiosurgery Program

Arteriovenous Malformations; Dural Arteriovenous Fistulas; Brain Tumors; Epilepsy;

Home
Patient Care
Brain Tumor Center
Brain Tumor Surgery Program for Adults
Central Nervous System Injury
Cerebrovascular Disorders
Clinical Neuro-Oncology
Epilepsy
Functional Neurosurgery
Radiosurgery Program
Movement Disorders and Parkinson's
Nerve Injury
Neurospinal Disorders
Pain Management
Pediatric Neurological Surgery Program
Pituitary Treatment
Subservices
Surgical Neurophysiology
Neurosurgery Research
Academics/Residency
Faculty/Staff
General Information
Administrative Resources

Trigeminal Neuralgia

Movement Disorders and Parkinson's

Movement Disorders; Deep Brain Stimulation for Parkinson's and Dystonia

Nerve Injury Program

Peripheral Nerve Injury and Entrapment Syndromes; Peripheral Nerve Tumors

Neurospinal Disorders

Adult Disc Disease, Spondylosis, and Spinal Stenosis; Adult Spinal Deformities and Spondylolisthesis ; Complex Spinal Instrumentation, Endoscopic and Image-Guided Spinal Surgery; Spinal Trauma or Instability; Spinal Cord and Vertebral Tumors; Spinal Cord Vascular Malformations

Pain Management

Surgical Management of Pain; Chronic Benign Pain; Pain Related to Malignancy (Cancer Pain); Trigeminal Neuralgia

Pediatric Neurological Surgery Program

Brain Tumors; Epilepsy Associated with Brain Tumors; Spinal Cord Tumors; Epilepsy; Spasticity and Cerebral Palsy ; Pediatric Cerebrovascular Disorders; Congenital and Traumatic Spinal Disorders; Chiari Malformation; Hydrocephalus; Spina Bifida

California Center for Pituitary Disorders at UCSF

Pituitary Adenoma Surgery; Stereotactic Gamma Knife® Radiosurgery

Subservices

Central Nervous System Infections and AIDS Program; Hydrocephalus and Shunt Program for Adults; Surgical Neurophysiology (Monitoring)



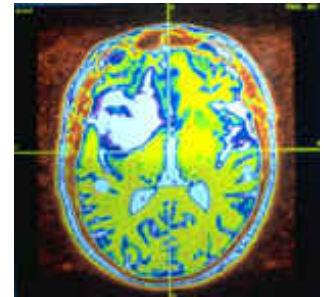
Department of NEUROLOGICAL SURGERY at UCSF

[Referrals](#)[Clinical Trials](#)[Department Newsletter](#)[Additional Links](#)

Brain Tumor Center

[Home](#) > [Patient Care](#) > [Brain Tumor Center](#)

As the most comprehensive brain tumor treatment program in the nation and the only pediatric brain tumor treatment program in California funded by the [National Institutes of Health](#), the Brain Tumor Center at UCSF offers the most advanced treatment available for adults and children who have a brain tumor or spinal cord tumor. State-of-the-art neurosurgical techniques and instrumentation are combined with clinical trials of newly developed therapies in a program of care given by doctors and nurses dedicated to the treatment of patients with brain tumors and the search for a cure. The Center also offers social services and neuropsychological consultation, and has close ties with organizations sponsoring support groups and other resources for patients and their families.



The multidisciplinary faculty of the Brain Tumor Center includes neurosurgeons, medical neuro-oncologists, and radiation oncologists who are Board certified in their specialty. Many of these specialists have fellowship training in a subspecialty of their discipline-training that requires a doctor to commit as many as 6 years of study after their internship and residency training to perfect their knowledge and skill in their chosen subspecialty.

[More about the Brain Tumor Center at UCSF](#)

Patient care programs associated with the Brain Tumor Center:

[Adult Brain Tumor Surgery Program](#)

[Pediatric Neurological Surgery Program](#)

[Gamma Knife® Radiosurgery Program](#)

[Clinical Neuro-Oncology Program](#)

[UCSF Comprehensive Cancer Center Clinical Trials](#)

Associated Faculty

[Mitchel S. Berger MD](#)

[Manish Aghi MD, PhD](#)

[Anuradha Banerjee MD, MPH](#)

[Nicholas Butowski MD](#)

[Susan M. Chang MD](#)

[Nalin Gupta MD, PhD](#)

[Sandeep Kunwar MD](#)

[Michael W. McDermott MD](#)

[Andrew T. Parsa MD, PhD](#)

[Lawrence H. Pitts MD](#)

[Michael D. Prados MD](#)

Adult Brain Tumor Surgery Program Pediatric Neurological Surgery Program Gamma Knife® Radiosurgery Program

Department of Neurological Surgery
University of California San Francisco
UCSF Medical Center, A-808
400 Parnassus Avenue, Box 0350
San Francisco, CA 94143-0350
tel 415.353.7500; fax 415.353.2889

Home
Patient Care
« Brain Tumor Center
Brain Tumor Surgery Program for Adults
Central Nervous System Injury
Cerebrovascular Disorders
Clinical Neuro-Oncology
Epilepsy
Functional Neurosurgery
Radiosurgery Program
Movement Disorders and Parkinson's
Nerve Injury
Neurospinal Disorders
Pain Management
Pediatric Neurological Surgery Program
Pituitary Treatment
Subservices
Surgical Neurophysiology
Neurosurgery Research
Academics/Residency
Faculty/Staff
General Information
Administrative Resources

Clinical Neuro-Oncology Program

Department of Neurological Surgery
University of California, San Francisco
UCSF Medical Center, A-808
400 Parnassus Avenue, Box 0372
San Francisco, California 94143-0372
tel 415-353-7500; fax 415-353-2167

Department of Radiation Oncology

University of California, San Francisco
L 75, UCSF Box 0226
Parnassus Avenue at Hillway
San Francisco, California 94143-0226
tel 415-353-8660; fax 415-353-8679

UCSF University of California, San Francisco • UCSF Medical Center • UCSF School of Medicine

To contact the UCSF Department of Neurological Surgery with questions about medical matters, call 415-353-7500 or fax 415-353-2889.
For information about the UCSF Neurological Surgery Residency Program, call 415-353-3904 or fax 415-353-3907.
Copyright ©2003 UCSF Neurosurgery. All rights reserved.









U.S. Department of Health & Human Services



National Institutes of Health

The Nation's Medical Research Agency

- HOME
- HEALTH
- GRANTS
- NEWS
- RESEARCH
- INSTITUTES
- ABOUT NIH

-  NIH at a Glance
-  Training at NIH
-  Jobs at NIH
-  Visitor Info
-  Subscriptions
-  NIH at a Glance

-  Training at NIH

-  Jobs at NIH

-  Visitor Info

-  Subscriptions

Funding for Research

- Grant Application Basics
- Forms
- Deadlines
- Funding Plans by Institute
- Award Information & Data

Search Funding Opportunities

Search Funding Opportunities




Health Information

For A-Z in consumer health topics, visit Health.nih.gov.

Clinical Trials

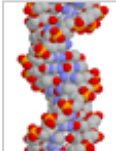
For info about clinical trials, visit clinicalresearch.nih.gov.

Research Highlights



Review our collection of [Research Results for the Public](#).

Biotechnology



National Center for Biotechnology Information (NCBI) - national resource for molecular biology information.

In The News



Science Education
Free NIH Teaching Tools Help Educators Meet State Standards



Food Allergy
Raising Awareness to the Personal and Research Challenges of Food Allergy

-  NIH RADIO
-  MULTIMEDIA

Medical Research Initiatives



Medical Research Initiatives

- Peer Review
- Blueprint for Neuroscience Research
- Notice on Public Access
- NIH Roadmap
- Stem Cell Information

[Contact Us](#) | [Privacy Notice](#) | [Disclaimer](#) | [Accessibility](#) | [Site Map](#) | [Search](#) | [FOIA](#)



National Institutes of Health (NIH)
9000 Rockville Pike
Bethesda, Maryland 20892



Department of Health
and Human Services



UCSF RADIATION ONCOLOGY

PATIENT INFORMATION

Letter from the Chairman

CONTACT INFO / DIRECTIONS

FACULTY

TREATMENT MODALITIES

REFERRING PHYSICIANS

RESEARCH & CLINICAL TRIALS

ACADEMICS & TRAINING

LINKS OF INTEREST

Let me personally welcome you to the website for the Department of Radiation Oncology at UCSF! I am very proud to be a part of this Department. If you come to know us, I believe you will understand why. We have and will continue to have one of the most technologically sophisticated departments in the world. More importantly we pride ourselves on our ability to use this technology appropriately. Our mission includes excellence in teaching, research and most importantly patient care. Our residents are outstanding. Some of the most accomplished Radiation Oncologists have trained here. Some of the most important studies have been conducted here, and our faculty are consistently considered to be among the best in the country (see "Best-Doctors" listings over the last ten years). We are here because we want to be. If you or a loved one were to decide to undergo radiotherapy here, you will have selected one of the nation's premiere departments for Therapeutic Radiation. [-Mack Roach, III MD](#)

Professor and Chairman

News

[A new 3D Imaging System has been developed at UCSF](#)

[UCSF Radiation Oncology Faculty Named as ASTRO Fellows](#)

READ MORE

Clinical Trials

A clinical trial is a research study involving human participants and designed to scientifically answer very specific questions about a particular treatment strategy.

RESEARCH & CLINICAL TRIALS

Patient Stories

After beating prostate cancer, Jim Dennis, a well known 65-year-old photographer, became a "one man crusader" against the disease....

PATIENT INFORMATION

Copyright 2006 University of California Regents. All Rights Reserved If you experience any difficulty with this site, please email our web developer. Last updated: April 17, 2006 -



For: [Patients](#) [Referring Physicians](#) [Med Students](#) [Residents](#) [Fellows](#) [Staff](#) [Faculty](#)

Voted "Best Use of the Web..." (*Aunt Minnie* - 2003 & 2004)



- [Home](#)
- [Department](#)
- [Research](#)
- [Postgrad Ed/CME](#)
- [Contact](#)

"A global leader in patient care, education, research, and imaging technology"

--Ronald Arenson
M.D., Chairman

Last updated: Tue Feb 12 11:32:19 PST 2008

INTERNAL

- [Call Schedules](#)
- [UCIC Schedule](#)
- [Dictation Instructions](#)
- [Upcoming Presentations](#)
- [Communication of Critical Findings \(doc\)](#)
- [Dept Policies](#)

NEW

[Chairman elected to the board of RNSA](#)



[QB3 Opens at Mission Bay \(UCSF Today\)](#)

[Research Training Program](#)
Now accepting applications for the 2008-2009
T32 Research Training in Biomedical Img Prog

[New Facilities and Technology](#)

PUBLICATIONS



Voted "[Best Use of the Web...](#)" (Aunt Minnie - 2003 & 2004)

[Department](#) | [Research](#) | [Postgraduate Education & CME](#) | [Contact](#) | [Credits](#)
For >> | [Patients](#) | [Referring Physicians](#) | [Med Students](#) | [Residents](#) | [Fellows](#) | [Staff](#) | [Faculty](#)

© UCSF School of Medicine, 2002-2006. All rights reserved. [Webmaster](#)

Department of Surgery

- [About Us](#)
- [Surgical Specialties](#)
 - [Faculty](#)
- [Education & Training](#)
 - [Patient Center](#)
 - [Research](#)
- [News and Events](#)

- [Find a Doctor](#)
- [Make an Appointment](#)
- [Locations and Directions](#)

Find a Program

Find a Lab

Message from the Chair



Nancy L. Ascher, M.D., Ph.D.

Professor & Chair, Department of Surgery

[Read Message Â»](#)

Make a Gift

A gift to the Dept of Surgery helps us discover new treatments and cures.

[Learn more Â»](#)

Clinical Excellence, Compassionate Care & Innovative Research: Taught by Example

The UCSF Department of Surgery mission is threefold: to develop the next generation of leaders in surgery; to provide outstanding quality clinical care that is cost effective, yet compassionate; and to make significant advances in scientific knowledge and clinical practice through basic and clinical research. The care of patients's is what attracted most of our faculty and residents into surgery initially, and it continues to be the focus of much of our attention.

For Patients

- [Make an Appointment](#)
- [Learn About Clinical Trials](#)

Surgical Specialties

- [Adult Cardiothoracic](#)
- [General Surgery](#)
- [Pediatric Cardiothoracic](#)
- [Pediatric Surgery](#)
- [Plastic & Reconstructive](#)
- [Transplant Surgery](#)
- [Trauma Surgery \(SFGH\)](#)
- [Vascular Surgery](#)

News & Events

- [UCSF Marks Milestone with 500th Transplant in Heart and Lung Transplant](#)
- [Survival rates exceed national averages for UCSF heart, liver and lung transplant programs](#)
- [Dr. Diana Farmer Highlighted in UCSF Annual Report](#)
- [Thyroid Cancer Cases Climb as Treatment Advances](#)
- [Chief of Pediatric Surgery on Oprah](#)
- [Cranial Re-animation Surgery Used to Treat Mobius Syndrome](#)
- [Ad Campaign Raises Awareness of UCSF Medical Center's Innovation](#)
- [Plastic Surgeons Team Up to Give a Helping Hand](#)
- [Novel magnet treatment used to correct sunken chest](#)
- [Pierre Theodore Named Van Auken Endowed Chair in Thoracic Oncology](#)
- [Roseville Baby Battles Rare Heart Defect at UCSF Children's Hospital](#)
- [UCSF Surgeons Discuss Embryonic Stem Cells as Treatment of Liver Disease on PBS NewsHour](#)
- [Surgeon Stars in Scientist Role: A Conversation with Hobart Harris, MD, MPH](#)

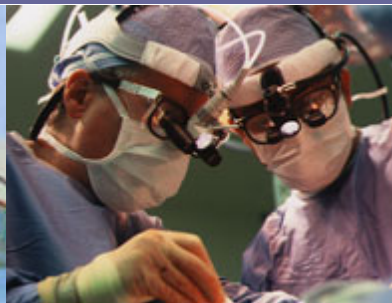
[View all »](#)

Department of Surgery Programs at Affiliated Institutions

- [UCSF Surgery at San Francisco General Hospital](#)
- [UCSF Surgery at San Francisco VA Medical Center](#)
- [UCSF Surgery-East Bay Program](#)

The University of California, San Francisco, CA 94143, 415/476-9000
© 2008 The Regents of the University of California. All rights reserved
Banner image courtesy of Harris Zaid, photographer
[Terms of Use & Privacy Policy](#) | [Contact Webmaster](#) |

Last Updated: May 8, 2008
Website by HyperArts


[Contact Information](#)
[Faculty](#)
[Clinics, Hospitals and Research Facilities](#)
[Clinical and Research Programs](#)
[Patient Information](#)
[Clinical Trials](#)
[Residency](#)
[Fellowship](#)
[CME and Special Events](#)
[News](#)

About

Mission Statement

The mission of the UCSF Department of Urology is:

- to provide compassionate, cost-effective, skillful and innovative care to all patients
- to ask relevant questions and answer them with scientific knowledge obtained through laboratory and clinical research
- to educate students, residents and fellows in the art and science of urology and thereby to train the future leaders in our field
- to recognize that the Department of Urology is a group of individuals working together, responsibly and ethically, to achieve its goals

History

The discipline of urology at UCSF began at San Francisco County Hospital in 1900. In 1915, Dr. Frank Hinman, Sr., son of a pioneer family, became the first Chair of the Division of Urology. An extraordinary surgeon, teacher and scientist, Dr. Hinman and his monumental book, *The Principles and Practice of Urology*, first published in 1937, are enduring symbols of the department's commitment to the art and science of urology. Dr. Hinman served as Chair until his retirement in 1950.

Dr. Donald Smith succeeded Dr. Hinman in 1951. His major clinical interests were fluid and electrolyte balance, renal physiology, reconstructive surgery (especially hypospadias repair), urinary tract infection, and pediatric urology. In 1957, he conceived and wrote the text, *General Urology* (now *Smith's General Urology*, in its 14th edition), whose concise, direct format has made it a classic for both undergraduate and practitioner. Dr. Smith trained 72 residents during his 25 year tenure as Chair, retiring in 1976.

Dr. Emil A. Tanagho assumed the Chair in 1976, after successfully



Welcome From the Chair

The UCSF Department of Urology is committed to offering the best urologic care, the most productive and innovative research programs, and an outstanding educational program that trains the future leaders in the field. We are one of the most productive urology departments in the nation, concentrating our efforts on a wide variety of research and clinical care programs.

The last eleven years have been very important ones for the Department of Urology. The department has maintained and built on its commitments to research and training. Our research programs have grown and diversified. The continued commitment to clinical and laboratory research is reflected in our outstanding record of publications, grant support, and presentations at regional, national and international meetings.

Our residency program is one of the best in the country, attracting the finest applicants available. The department enjoys the strong support of the Medical Center, School of Medicine and patient advocates who have made resources available to support our academic activities. Members of the department have helped develop multidisciplinary research and patient care programs in key areas throughout the UCSF Campus.

We take seriously our mission to educate, to care and to discover. I am grateful to the faculty and staff, the housestaff, the leadership of UCSF and our patient advocates, who have allowed us to achieve and maintain our status as a program of

negotiating departmental status for what had previously been a division of the Department of Surgery. Dr. Tanagho's goal was to maintain the excellence of the clinical training while introducing a strong academic program. To this end, he expanded the residency training program and recruited a complement of full-time faculty members to encompass the diverse subspecialties within the field of urology. During Dr. Tanagho's 20 year tenure as Chair, the Department of Urology contributed immensely to the urologic literature, its members publishing approximately 1000 articles in peer-reviewed journals.

In 1996, Dr. Peter Carroll succeeded Dr. Tanagho as department Chair. Under his tenure the department's research programs have grown and diversified. The department maintains a strong commitment to innovative and expert clinical care. Dr. Carroll continues to build on a distinguished legacy leading the UCSF Department of Urology into the future.

[return to top](#)

excellence.

Peter Carroll, MD
Professor and Chair of Urology
Ken and Donna Derr-Chevron Distinguished
Professor

We hope this site provides a comprehensive overview of the department.

If you have any suggestions or require additional information, please contact our web master at mwalker@urology.ucsf.edu

Copyright 2008, The Regents of the University of California. All rights reserved.

AIDS Research Institute

at University of California, San Francisco

Search

[About](#) | [Programs](#) | [News & Events](#) | [Science](#) | [Donate](#)

HIV
InSite



news

New ARI Executive Committee Members Elected

Congratulations to Drs. [Brad Hare](#) and [Mallory Johnson](#), elected by their peers to serve as at-large members of the ARI's executive board.

2007 Sarlo and Mentoring Awards Announced

It is with great pleasure and pride that we announce the winner of the 2007 Sarlo Award for Teaching Excellence—Toby Maurer, MD—and the new ARI Award for Outstanding Mentoring—David Bangsberg, MD, MPH. Congratulations to both!

[Sarlo Award details](#)

[Mentor Award details](#)

Lancet Chooses ARI-Generated Papers as among 2006's Best

Two papers by Dr. David Bangsberg's group were selected by the *Lancet* as among the 23 most important papers in medicine published in 2006. One paper compares [adherence](#) to HIV medications in sub-Saharan Africa and North America; the other looks at [survival](#) rates of those on therapy in low-income versus high-income countries.

[Lancet story](#)

event



2008 Empire State AIDS Ride

The ARI is now recruiting a team to participate in the 560-mile Empire State AIDS Ride August 10–16, 2008, to benefit the ARI's Breakthrough Fund.

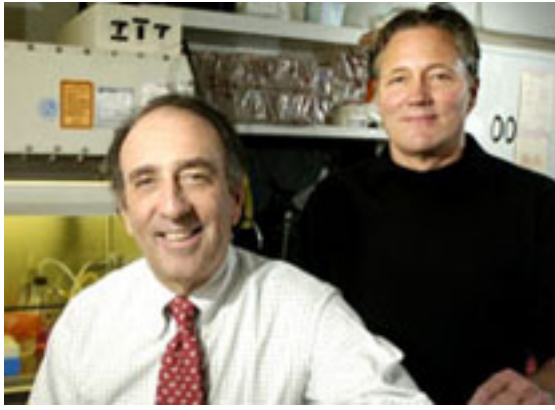
[Read more.](#)

feature

Elite Controller Research at UCSF

"You're going to learn the most from people who survive an infection." That's what Jay Levy's mentors told him as he trained in virology long before he co-discovered HIV in 1983. Within a year of that discovery, an HIV/AIDS "survivor" walked through the door of Levy's clinic at UCSF.

[Read more.](#)



Recently featured programs:

[ASPIRE](#)

[Laboratory of Clinical Virology](#)

[Int'l HIV/AIDS Nursing Center](#)

[Pacific AETC](#)

[Family Treatment Fund](#)

ARI List Announcements

If you would like to promote a program, service, or event of interest to the UCSF HIV/AIDS research community, please [contact us](#) for consideration of your posting via ARI's web site and email list.

Home | [About](#) | [Programs](#) | [News & Events](#) | [Science](#) | [Donate](#) | [Contact](#)

Copyright Â© 2008, The Regents of University of California

This site will look much better in a browser that supports web standards, but it is accessible to any browser or Internet device. Please upgrade your browser.



[About Us](#)

[News & Events](#)

[Medical Care & Support](#)

[Cancer Information](#)

[Research & Training](#)

[Clinical Trials](#)

[People](#)

[How to Help](#)

information for:

[Patients & Family](#)

[Supporters & Friends](#)

[Health Care Professionals](#)

[Researchers & Staff](#)

[Media Professionals](#)

[Search](#)



A Comprehensive
Cancer Center
Designated by the
National Cancer
Institute



Make a Gift





UCSF Helen Diller Family Comprehensive Cancer Center

Housed within one of the nation's top biomedical research universities, the UCSF Helen Diller Family Comprehensive Cancer Center consolidates the work of researchers and clinicians who are dedicated to four fundamental pursuits:

Laboratory research into the causes and events of cancer's progression; clinical research to translate new knowledge into viable treatments; sensitive, state-of-the-art patient care; and population research that can lead to prevention, early detection, and quality-of-life improvement for those living with cancer.

[More >](#)



NEWS

May 6, 2008

UCSF to Offer Free Skin Cancer Screening Exams in Castro-Mission District on May 10

[More...](#)

May 2, 2008

UCSF Partners with Cancer Research Alliance this Mother's to Father's Day

[More...](#)

April 30, 2008

Safeway Foundation Gives \$2 Million to UCSF for Breast Cancer Support

[More...](#)

Copyright © 2008 University of California Regents. All Rights Reserved.

UCSF Helen Diller Family Comprehensive Cancer Center, last update: May 13, 2008

[Site Map](#) | [Contact Us](#) | [Terms of Use & Privacy Policy](#)



Mission

Welcome to the Center for Health and Community

at the University of California, San Francisco

Facilitate multidisciplinary research that will provide comprehensive understanding of problems of health, illness and health care.

Develop and test new strategies for research and interventions to promote health, prevent disease and facilitate recovery.

Provide integrated teaching of basic and applied aspects of social and behavioral sciences, epidemiology and health policy to students in all four professional schools.

Establish collaborative partnerships with community groups that enable the Center to fulfill its educational, research, and service priorities.

IN THE NEWS

"Building a Social Movement to Reverse Childhood Obesity", presented by Dr. Risa Lavizzo-Mourey- Wednesday, May 21, 2008

To search for names and research interests of CHC faculty members, click on Administration then Faculty Directory

[CHC Home](#) | [About the Center](#) | [Research](#) | [Education](#) | [News](#) | [Events](#) | [Administration](#)

Copyright 2008 The Regents of the University of California



[Faculty](#)
[Research](#)
[Education / Training](#)
[Public Info Resources](#)
[Stop Smoking](#)
[Participate in Research](#)
[eScholarship](#)
[Site Search](#)



Welcome

Tobacco Control at the University of California encompasses the work of 41 faculty members, their students, fellows and staff, who are committed to research, cessation, training and education designed each year. This work extends from basic studies of nicotine pharmacology through the health effects of smoking and secondhand smoke to action-oriented policy interventions.

[Read More](#)

FEATURED STUDY:

BRIEF SECONDHAND SMOKE EXPOSURE CAN CAUSE BLOOD VESSEL AND STEM CELL DAMAGE IN 30 MINUTES



Exposure to secondhand smoke even for a brief period is injurious to health,.

According to the study, a 30-minute exposure to the level of secondhand smoke that one might normally inhale in an average bar setting was enough to result in blood vessel injury in young and otherwise healthy lifelong nonsmokers. Compounding the injury to the blood vessels themselves, the exposure to smoke impedes the function of the body's natural repair mechanisms that are activated in the face of the blood vessels' injury, the researchers report. Many of these effects persisted 24 hours later.

The results showed that brief exposure to real-world levels of passive smoke have strong and persistent consequences on the body's vascular system, the researchers conclude.

For the study, subjects were exposed to carefully controlled levels of secondhand smoke in a research setting. The smoke was equivalent to being in a bar where smoking is allowed--as it still is for 51 percent of the US population and in other countries, such as Germany--for 30 minutes. As a control, the same subjects were exposed to clean air on a different day.

TOBACCO CONTROL POLICY RESEARCH

Effective public policies are the best way to reduce tobacco's toll



FAMRI BLAND LANE CENTER OF EXCELLENCE ON SHS

Research on secondhand smoke exposure and health effects.



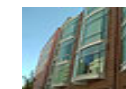
SMOKING CESSATION LEADERSHIP CENTER

30 Seconds to save a life.



COMPREHENSIVE CANCER CENTER TOBACCO PROGRAM

Cancer research collaborative.



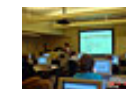
TOBACCO CONTROL ARCHIVE:

A library of tobacco control resources.



LEGACY TOBACCO DOCUMENTS LIBRARY

40 million pages of secret internal



American tobacco industry documents..

BRITISH AMERICAN TOBACCO DOCUMENTS ARCHIVE

Secret internal documents from British



American Tobacco

In both settings, the researchers evaluated the subjects' blood vessel health through ultrasound to measure blood flow and analysis of blood samples. In the exposure environment, this was done before exposure to establish baseline measures, immediately after exposure, and then 1 hour, 2.5 hours, and 24 hours after exposure. The study involved 10 young adult subjects between the ages of 29 and 31.

The study is the first of its kind to link injury to blood vessels with the decreased efficacy of the body's own repair mechanism, namely the endothelial progenitor cells (EPCs). EPCs are circulating stem cells in the blood that play a key role in the repair mechanism of injured blood vessels.

"We wanted to study whether even a brief 30 minutes of exposure to second hand smoke in otherwise healthy subjects would result in blood vessel injury and how the body's own repair mechanisms—the EPCs—would be affected by such an exposure," says Yerem Yeghiazarians, MD, director of the Translational Cardiac Stem Cell Program at UCSF.

The secondhand smoke's effect on all measures was profound, he says. "Even brief secondhand smoke exposure not only resulted in blood vessel injury, but it also interfered with the body's ability to repair itself by making the EPCs dysfunctional. It is quite amazing that only 30 minutes of exposure could cause such demonstrable effects." The study also showed that the deleterious effects of the exposure remain in the body for at least 24 hours, much longer than previously thought.

Study results showed that smoke exposure made EPCs less functional. "So it's a double hit: not only does a person develop blood vessel injury, but the cells that are supposed to help repair this damage are themselves also dysfunctional, compounding the injury," he says.

The public health implications of the study findings are significant, according to Yeghiazarians. "Our study helps explain why there is about a 20 percent drop in hospital admissions for heart attacks when cities and states pass laws mandating smokefree workplaces, restaurants and bars."

The study suggests that there is no safe level of exposure to secondhand smoke, he says.

Other investigators in the study are Andrew C. Lee, MD; Wendy May Real, BS; Suzaynn F. Schick, PhD; David Lao, MD; Maelene L. Wong, BS; Sarah Jahn, MB; Franca S. Angeli, MD; Petros Minasi, BA; Matthew L. Springer, PhD; Stanton Glantz, PhD, FACC; William Grossman, MD, FACC; and John Balmes, MD, FACC; all of the Department of Medicine at UCSF. S. Katharine Hammond, PhD, of the Division of Environmental Health Sciences, School of Public Health, UC Berkeley, also contributed to the study.

[Read More](#)

© 2008 Regents of the University of California. All Rights Reserved | [Center Leadership](#) | [Contact Us](#)



Search:

- DC Home
- Donation
- About Us
- Research
- Education
- Clinical Care
- Clinical Trials

News & Events

Donation



Diabetes Center News

Diabetes Center

University of California, San Francisco

eUpdate Newsletter

Subscribe to the
Diabetes Center
e-Newsletter
 Research news, trial updates
 and more

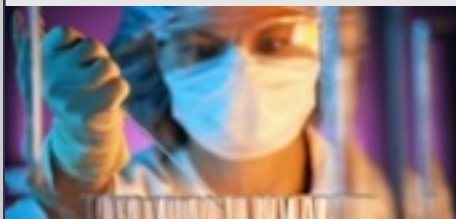
About Us



Clinical Care



Research



Latest News!

April 02, 2008

Diabetes Education Online (DEO) Helping Others

A new educational website launched last fall is already providing critically important diabetes education for individuals with diabetes and their family members...

April 02, 2008

Promising Type 1 Drug Spotlited in Recent Issue of Forbes

Even the popular press is excited about recent developments involving anti-CD3, a potential type 1 therapy with

Clinical Trials



Clinical Trials for Newly Diagnosed Type 1



Type 1 Diabetes TrialNet

Education



DTC Patient Symposium

The UCSF Diabetes Teaching Center

Patient Symposium

Saturday, April 19th, 2008
7:45 a.m. – 12:30 p.m.

UCSF Laurel Heights
Campus Auditorium
3333 California Street, San Francisco

strong ties to UCSF. In a recent issue of FORBES Magazine...

April 02, 2008

Islet Transplantation Continues to Progress at UCSF

Significant progress has been made in the past several years in improving the results of pancreatic islet transplantation for type 1 diabetics. Here at UCSF, we are very pleased with our success rate using a new enzyme...

April 02, 2008

Clinician-Researcher Awarded Prestigious Translational Research Grant

Diabetes Center faculty member Mark Anderson, MD, PhD was one of only thirteen physicians awarded the Clinical Scientist Award...

December 12, 2007

Year-End Message from Diabetes Center Director, Dr. Jeffrey Bluestone

This past year has brought many exciting new developments to the Diabetes Center at UCSF. Recently, members of our team have improved a technique for genetically reprogramming mouse cells to become embryonic stem cells...

December 12, 2007

Chair Awarded to Pediatric Diabetes Clinician and Researcher

Thanks to a generous gift made possible by a family whose lives have been impacted by type 1



DONATE LIFE CALIFORNIA



Diabetes Center People



Michael S. German, M.D.

The central focus of the German laboratory is the genesis and maturation of the beta-cells from progenitor/stem cells. Our long term objectives are to understand the mechanisms controlling the formation and function of the beta-cells and to apply this know

[Read More ...]

UCSF Diabetes Teaching Center



Immune Tolerance Network NewOnsetDiabetes.org



UCSF Diabetes & Endocrine CME Program

for healthcare professionals
**DIABETES UPDATE AND
ADVANCES IN ENDOCRINOLOGY
AND METABOLISM**
Thursday, March 13 –
Saturday, March 15, 2008
Marines' Memorial Club and Hotel,
San Francisco
www.cme.ucsf.edu

diabetes, the Mary B. Olney MD / KAK Chair in Pediatric Diabetes and Clinical Research has been awarded to Steve Gitelman, MD...

Quick Links

DIABETES CENTER SEMINARS & SYMPOSIUM

The seminar is held every Thursday from 4:00 PM at HSW 1057.

CLINICAL TRIALS

UCSF is actively recruiting volunteers for Type 1 & Type 2 diabetes trials

DIABETES CENTER FACULTY LIST

Our scientists and clinicians

TRAINING OPPORTUNITIES

Graduate and postgraduate positions

eUPDATE

Subscribe to our newsletter!

EDUCATION INFORMATION REQUEST

Diabetes Teaching Center Information

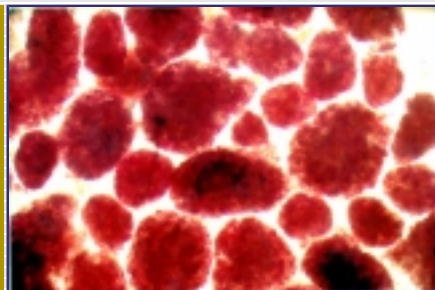
CLINICAL CARE TEAM

Make an appointment

MAKE A GIFT

Donate to the Diabetes Center

UCSF JDRF CENTER (CCCT)



The mission of the center is to develop and test a new approach to the treatment of Type 1 diabetes by bringing together researchers from 5 academic institutions and 1 commercial partner.

Diabetes Endocrinology Research Center (DERC)



DERC was established to support and enhance interactions among an outstanding team of investigators involved in Type 1 or 2 diabetes research.



[Windows Vista](#)

[Windows XP](#)

[Windows Live](#)

[Windows Mobile](#)

[Windows Family](#)

[DirectX](#)

[Games for Windows](#)

[Mobile PCs](#)

[Virtual PC](#)

[Windows Defender](#)

[Windows Embedded](#)

[Windows Home Server](#)

[Windows Internet Explorer](#)

[Windows Live](#)

[Windows Media Center](#)

[Windows Media Player](#)

[Windows Search](#)

[Windows Server](#)

[Windows SteadyState](#)

[Windows Vista](#)

[Windows XP](#)

[Windows Vista Special Offers](#)

[Windows Marketplace](#)

[Windows Internet Explorer](#)

[Windows Media Player](#)

[Windows Defender](#)

[Windows Vista Gadget Gallery](#)

[Help and How-to](#)

[Community](#)

[Technical Support](#)

Get it Now



[Overview](#) [The features](#) [Get it now](#)

Internet Explorer 7 downloads

Upgrade with confidence.

Get free downloads for Internet Explorer 7, including recommended updates as they become available. To download Internet Explorer 7 in the language of your choice, please visit the [Internet Explorer 7 worldwide](#) page.

[Check system requirements.](#)

Please see our [support site](#) for troubleshooting and feedback options.

[Take a tour](#)

Take a few minutes to learn more about what's new with Internet Explorer 7. This tour will help you discover the changes to Internet Explorer and help you find your favorite features.

Automatic Updates distribution process

To help our customers become more secure and up-to-date, Microsoft is distributing Internet Explorer 7 as a high-priority update via Automatic Updates. Distribution of Internet Explorer 7 by Automatic Updates will take several months to complete.

[Learn more.](#)

Get Internet Explorer 7 for your operating system:

[Not sure which operating system you have?](#)

Order a CD

You can also get Internet Explorer 7 for Windows XP with Service Pack 2 on CD in selected countries and regions. To order now, please select your country or region:



© 2008 Microsoft

[Manage Your Profile](#) [RSS Feeds](#) [MSN.com](#)

© 2008 Microsoft Corporation. All rights reserved. [Contact Us](#) [Terms of Use](#) [Trademarks](#) [Privacy Statement](#)





[Windows Vista](#)

[Windows XP](#)

[Windows Live](#)

[Windows Mobile](#)

[Windows Family](#)

[DirectX](#)

[Games for Windows](#)

[Mobile PCs](#)

[Virtual PC](#)

[Windows Defender](#)

[Windows Embedded](#)

[Windows Home Server](#)

[Windows Internet Explorer](#)

[Windows Live](#)

[Windows Media Center](#)

[Windows Media Player](#)

[Windows Search](#)

[Windows Server](#)

[Windows SteadyState](#)

[Windows Vista](#)

[Windows XP](#)

[Windows Vista Special Offers](#)

[Windows Marketplace](#)

[Windows Internet Explorer](#)

[Windows Media Player](#)

[Windows Defender](#)

[Windows Vista Gadget Gallery](#)

[Help and How-to](#)

[Community](#)

[Technical Support](#)

Windows Internet Explorer

Learn how to reduce
your carbon footprint.

Plant a tree in the

CARBONGROVE

SPONSORED BY



To plant your tree, download
Internet Explorer 7 today!

Download now



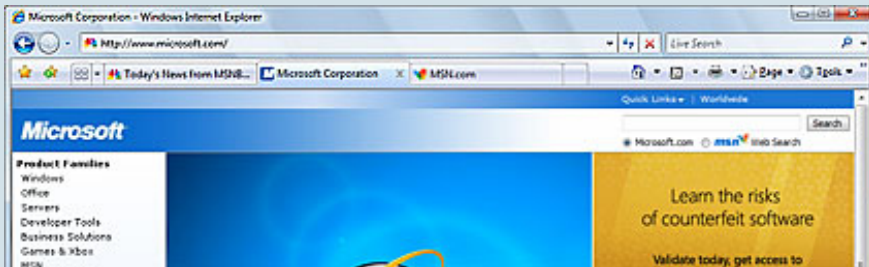
Cut through the clutter.

Simple is good. A redesigned, streamlined interface gives you more of what you need and less of what you don't. The new look maximizes the area of the screen that displays the webpage.



Do more by doing less.

Open multiple websites in one Internet Explorer window with tabbed browsing. See thumbnail images of all open tabs in a single view. Organize multiple tabs into a single tab group and save it as a favorite.



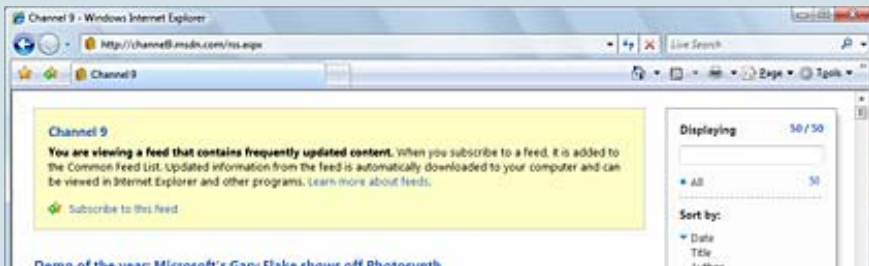
Print it right the first time.

Internet Explorer 7 automatically shrinks text for improved printing, so all webpage content fits on your final printed page. Print options also include adjustable margins, customizable page layouts, removable headers and footers, and changeable print space.



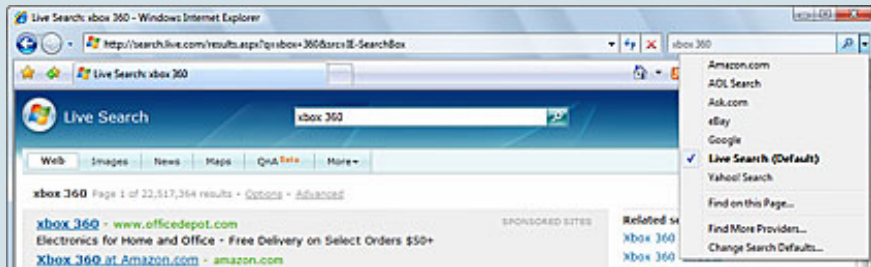
Get news delivered directly to you.

Tired of looking for the latest news and information on the web? Internet Explorer 7 can deliver the latest updates from your favorite sites to you. Subscribe to RSS feeds through Internet Explorer 7, and get instant access to personalized sports, news, and shopping feeds that keep you up to date on the latest information online.



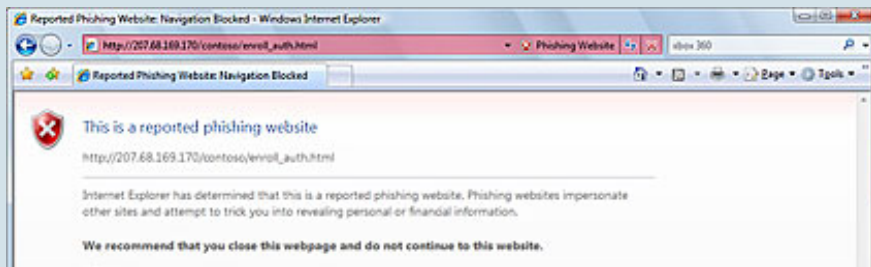
Choose multiple search providers.

Search the Internet directly from the browser frame using your favorite search provider with the instant search box.



Put safety first.

Robust new Internet Explorer 7 architecture and improved security features help protect you against malicious software, and help to keep your personal data safe from fraudulent websites and online phishing scams.



Cut through the clutter.

Simple is good. A redesigned, streamlined interface gives you more of what you need and less of what you don't. The new look maximizes the area of the screen that displays the webpage.

Do more by doing less.

Open multiple websites in one Internet Explorer window with tabbed browsing. See thumbnail images of all open tabs in a single view. Organize multiple tabs into a single tab group and save it as a favorite.

Print it right the first time.

Internet Explorer 7 automatically shrinks text for improved printing, so all webpage content fits on your final printed page. Print options also include adjustable margins, customizable page layouts, removable headers and footers, and changeable print space.

Get news delivered directly to you.

Tired of looking for the latest news and information on the web? Internet Explorer 7 can deliver the latest updates from your favorite sites to you. Subscribe to RSS feeds through Internet Explorer 7, and get instant access to personalized sports, news, and shopping feeds that keep you up to date on the latest information online.

Choose multiple search providers.

Search the Internet directly from the browser frame using your favorite search provider with the instant search box.

Put safety first.

Robust new Internet Explorer 7 architecture and improved security features help protect you against malicious software, and help to keep your personal data safe from fraudulent websites and online phishing scams.

[Overview](#) [The features](#) [Get it now](#)

[For Everyone](#)

[For IT](#)

[Professionals](#)

[For Developers](#)

[Plant a tree in the Carbon Grove](#)

Internet Explorer has partnered with a carbon reduction reminder service to help increase awareness around one of Earth's most precious resources. Browse three endangered forests and plant your own virtual tree while learning how to become a better steward of the environment.

- You need Internet Explorer 7 to plant your tree on Carbon Grove. [Download Internet Explorer 7 now](#) to ensure you can plant your tree.
- Visit www.carbongrove.com, take a quiz on reducing your carbon footprint, and then plant your own tree!
- Share the site with others so that together we can impact the earth positively.

- Visit www.carbongrove.com, take a quiz on reducing your carbon footprint, and then plant your own tree!
- Share the site with others so that together we can impact the earth positively.



[Get the Quick Reference Guide](#)

View or download this guide to learn quick keyboard shortcuts for Internet Explorer 7.

[Internet Explorer 7 now available to all users running Windows](#)

Internet Explorer 7 is the most secure version of Internet Explorer to date and now it's easier to install. Download the latest version for free.

[Why upgrade to Internet Explorer 7?](#)

See how it helps to protect you from viruses, spyware, and other risks, plus more easily find the information you need.

[Would you click through to a web site when the bar turns red?](#)

Watch a video where a father gives his son a little "life" advice. (See this video for [500K](#) or [300K](#) connections.)

[Get keyboard shortcuts](#)

Check out or download our Quick Reference guide to learn keyboard shortcuts for Internet Explorer 7.

[Explore the features](#)

See the advances that have been made to ease of use, security, and the development platform in Internet Explorer 7.

[Want to take a deep dive into the technology?](#)

Download this technology overview paper to learn about the capabilities of Internet Explorer 7, including the platform advances, security, and privacy protection.

[Learn about a new security feature added to Internet Explorer 7](#)

Stay safer online with Extended Validation SSL certificate functionality.

[Internet Explorer 7 now available to all users running Windows](#)

Internet Explorer 7 is the most secure version of Internet Explorer to date and now it's easier to install. Download the latest version for free.

[Help meet customers' needs with IEAK7](#)

Learn how Internet Explorer 7 Administration Kit (IEAK7) can help you to tailor, deploy, and manage web-based solutions to meet your organization's needs. What's more, the IEAK7 now includes an .MSI installer to simplify enterprise deployment.

More links

- [Internet Explorer 8 Beta 1](#)
Learn more about Internet Explorer 8 Beta 1.
- [Checklists](#)
Can Internet Explorer 7 work with my favorites?
- [Worldwide sites](#)
Download in your favorite language.
- [Internet Explorer 6](#)
Find information on this earlier version.

[Read the technology overview for IT professionals](#)

Download this paper to learn about the capabilities of Internet Explorer 7 for your organization, including the platform advances, security, and privacy protection.

[Plan and prepare your organization for Internet Explorer 7](#)

This deployment guide helps you to plan and carry out your enterprise deployment of Internet Explorer 7 for Windows XP, providing system requirements and deployment methods.

[Use the Readiness Toolkit to tune your sites for Internet Explorer 7](#)

We have guidance, information, and tools to help ensure your sites, applications, and extensions work with Internet Explorer 7.

[Learn more about Internet Explorer 7](#)

Check out the Internet Explorer Information Index to learn about installation, the advanced security features, and more.

[Connect at the IE Blog](#)

Read posts from the Internet Explorer team, add your own comments, ask questions, and connect with other users like you.

[Visit the TechNet Internet Explorer Center](#)

Get the latest Internet Explorer information for IT professionals.

[Download Internet Explorer 8 Beta 1](#)

Internet Explorer 8 Beta 1 is a developer preview for web designers and developers to help prepare their sites for the launch of Internet Explorer 8.

[Visit the MSDN Internet Explorer Developer Center](#)

Get the latest developer information for Internet Explorer 7.

[Learn more about Internet Explorer 7](#)

Check out the Internet Explorer Information Index to learn about installation, the advanced security features, and more.

[Get your sites and tools ready with the Readiness Toolkit](#)

We have guidance, information, and tools to help ensure your sites, applications, and extensions are ready for Internet Explorer 7.

[Connect at the IE Blog](#)

Read posts from the Internet Explorer team, add your own comments, ask questions, and connect with other users like you.

[Read the technology overview](#)

Download this paper to learn about the capabilities of Internet Explorer 7, including the platform advances, security, and privacy protection.

[Visit the TechNet Internet Explorer Center](#)

Get the latest Internet Explorer information for IT professionals.



© 2008 Microsoft

[Manage Your Profile](#) [RSS Feeds](#) [MSN.com](#)

© 2008 Microsoft Corporation. All rights reserved. [Contact Us](#) [Terms of Use](#) [Trademarks](#) [Privacy Statement](#)





UCSF Helen Diller Family Comprehensive Cancer Center

[About Us](#)

[News & Events](#)

[Medical Care & Support](#)

[Cancer Information](#)

[Research & Training](#)

[Research Programs](#)

[Core Facilities](#)

[Lab Research](#)

[Breast SPORE](#)

[Prostate SPORE](#)

[Brain SPORE](#)

[C R I](#)

[Training Programs](#)

[Intramural Awards](#)

[Research Policies](#)

[Clinical Trials](#)

[People](#)

[How to Help](#)

information for:

[Patients & Family](#)

[Supporters & Friends](#)

[Health Care Professionals](#)

[Researchers & Staff](#)

[Media Professionals](#)

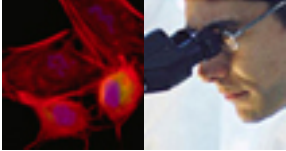
[Search](#)



A Comprehensive
Cancer Center
Designated by the
National Cancer
Institute



Make a Gift



RESEARCH & TRAINING: Cancer Research Institute



PRINTER
FRIENDLY

The UCSF Cancer Research Institute (CRI) serves as a hub for lab-based cancer research at the UCSF Helen Diller Family Comprehensive Cancer Center. Physically it encompasses two floors of the Center's UCSF/Mount Zion laboratory research building and additional space on the UCSF Parnassus campus.

The Cancer Research Institute was established by the University Regents in 1948 as an Organized Research Unit within the University of California system. [Frank McCormick, PhD, FRS](#), has served since January 1997 as CRI Director, a position he holds in addition to his directorship of the overall UCSF Helen Diller Family Comprehensive Cancer Center.

Currently the following Cancer Center members have CRI faculty appointments:



Rosemary J. Akhurst, PhD

[biosketch](#)

[laboratory](#)



Donna G. Albertson, PhD

[biosketch](#)

[laboratory](#)



Allan Balmain, PhD, FRSE

[biosketch](#)

[laboratory](#)



Colin C. Collins, PhD

[biosketch](#)

[laboratory](#)

	Lisa M. Coussens, PhD	biosketch	laboratory
	Gerard Evan, PhD, FRS	biosketch	laboratory
	Michael Fried, PhD	biosketch	laboratory
	Ajay N. Jain, PhD	biosketch	laboratory
	Lewis L. Lanier, PhD	biosketch	laboratory
	Frank McCormick, PhD, FRS	biosketch	laboratory
	Martin McMahon, PhD	biosketch	laboratory
	Marc A. Shuman, MD	biosketch	laboratory
	Karen K. Smith-McCune, MD, PhD	biosketch	laboratory
	David H. Stokoe, PhD	biosketch	laboratory
	David P. Toczyski, PhD	biosketch	laboratory


CRI Administration

Director: [Frank McCormick, PhD, FRS](#)

Associate Director: [Donna G. Albertson, PhD](#)

Director for Administration: [Lynda Jacobsen](#)

For administrative questions and additional information, please contact Lynda Jacobsen, ljacobsen@cc.ucsf.edu or 415.885.7560.

 **BACK TO TOP**

Copyright © 2008 University of California Regents. All Rights Reserved.
UCSF Helen Diller Family Comprehensive Cancer Center

[Site Map](#) | [Contact Us](#) | [Terms of Use & Privacy Policy](#)

This site will look much better in a browser that supports web standards, but it is accessible to any browser or Internet device. Please upgrade your browser.


[RESEARCH & TRAINING](#)
[INVESTIGATOR RESOURCES](#)
[ADMINISTRATION](#)


WELCOME TO THE CARDIOVASCULAR RESEARCH INSTITUTE AT UCSF

[ABOUT CVRI](#)
[MILESTONES](#)
[CVRI SCIENTISTS](#)
[CARDIOVASCULAR DISEASE](#)
[OPPORTUNITIES FOR PROGRESS](#)
[SUPPORT CVRI](#)

The **Cardiovascular Research Institute (CVRI)** performs cutting edge research illuminating cardiovascular and pulmonary biology and disease and trains clinicians and scientists to become future leaders of these fields.

The CVRI provides a home for a wide spectrum of investigation ranging from the most basic science to disease-focused and patient-based research. It also links faculty interested in cardiovascular biology and disease across UCSF programs, departments and campuses. The diversity of CVRI's faculty and its collaborative culture fosters a multidisciplinary approach to research problems and provides an important bridge between UCSF's outstanding clinical and basic science departments.

Save the Date!

50th Anniversary Symposium

Wednesday, May 7, 2008 / UCSF Mission Bay

8:00 a.m. to 12:40 p.m.

SYMPOSIUM

Cardiovascular Research: Celebrating the Past and Charting the Future

[Register here](#)

[Alumni Update here](#)



[CVRI Home](#) | [About CVRI](#) | [Milestones](#) | [CVRI Scientist](#) | [Cardiovascular Disease](#) | [Opportunities for Progress](#) | [Support CVRI](#) |

[Training Opportunities](#) | [Investigator Resources](#) | [Administration](#)

Copyright 2006, The Regents of the University of California. All Right reserved.

Welcome to the Department of Obstetrics, Gynecology and Reproductive Sciences

Certain older browsers do not support the technology used in this site. This site supports Netscape 6.0 and above as well as Microsoft Internet Explorer 5.5 and above. If you are comfortable upgrading your Netscape browser, please visit the [Netscape site](#). Alternatively, if you are internal to UCSF you may contact helpdesk@obgyn.ucsf.edu for assistance with the installation of a new browser. Thank you.

**The George Williams Hooper Foundation
and the Karl Friedrich Meyer Laboratories**

G.W. Hooper Foundation
513 Parnassus Avenue
Campus Box 0552
Health Science West 1501
San Francisco, CA 94143-0552

Faculty Webpages:

[J. Michael Bishop](#)

[Frances Brodsky](#)

[Don Ganem](#)

The Hooper Foundation is an organized research unit within the University of California at San Francisco. On this website you will find more information about the [faculty](#), our [research](#), and useful online [resources](#).

[HOME](#) | [FACULTY](#) | [RESEARCH](#) | [RESOURCES](#)

Copyright 1998-2000 University of California Regents. All Rights Reserved
If you experience any difficulty with this site, please email [Webmaster](#).

The UCSF Institute for Global Health (IGH) has a new web site. You will find the main site here:

- <http://globalhealthsciences.ucsf.edu/igh>

Other of our sites:

[Some IGH publications](#)

[Cochrane HIV/AIDS Group](#)

[Triangulation](#)

-
-
-

Copyright © 2007. The Regents of the University of California. All rights reserved.



IND
institute for
neurodegenerative
diseases

BERKELEY
DAVIS
IRVINE
LOS ANGELES

SAN DIEGO
SAN FRANCISCO
SANTA BARBARA
SANTA CRUZ

[about](#) | [faculty](#) | [diseases](#) | [calendar & events](#) | [job listings](#) | [giving](#)

calendar & events

[Fall 2006 through Spring 2007](#): the IND will host two exciting research series highlighting Huntington's disease and Parkinson's disease. Each series will consist of 4-6 seminars and will feature the top scientists in each field.

[Spring 2007](#): deadline for applications for the second annual Taube Foundation Huntington's Disease Research Award for \$10,000.

[Spring 2007](#): The Third Annual Synthetic Prion meeting will be held on the San Francisco campus.

Our Mission: Diseases resulting from degenerative changes in the nervous system markedly impact the lives of millions and pose growing public health challenges. The prevention and treatment of these neurodegenerative disorders represents one of the critical goals of medical research today and is the mission of the Institute for Neurodegenerative Diseases.

Who We Are: The IND brings together over 100 renowned researchers and clinicians from eight University of California campuses. IND members represent such diverse disciplines as neurology, neuropathology, cell biology, genetics, molecular biology, computational and structural biology, biotechnology and pharmaceutical science. By working together, IND members develop novel, multidisciplinary approaches to obtain new understanding and new treatments for neurodegenerative diseases.

The University of California Copyright © 2006 The Regents of the University of California. All Rights Reserved.

Last updated September 09, 2006.

[IND Home](#) | [About](#) | [Faculty](#) | [Diseases](#) | [Calendar & Events](#) | [Job Listings](#) | [Giving](#)



Department of *Epidemiology & Biostatistics*

- **Home**
- Overview
- Faculty / Research
- Teaching
- Staff / Administration
- Events / Seminars
- Links
- Computer Systems

• DIVISIONS

- Biostatistics
- Cancer Epidemiology
- Clinical Epidemiology
- Clinical Trials & Multicenter Studies
- Preventive Medicine & Public Health

• CENTERS

- Center for Bioinformatics & Molecular Biostatistics
- San Francisco Coordinating Center



In an era of extraordinary advances in scientific knowledge and methods, epidemiology and biostatistics provide essential tools for understanding disease etiology and for identifying effective and efficient approaches to prevention and treatment.

Classroom Rental — call 514-8000 for information

[Robert Hiatt](#) MD, PhD, Joint Chair

[Neil Risch](#) PhD, Joint Chair

[Charles McCulloch](#) PhD, Vice-Chair

[George Rutherford](#) MD, Vice-Chair

[Sally Mead](#), Joint Department Manager

[Cory Fergus](#), Joint Department Manager

China Basin Landing

185 Berry Street, Lobby 4, Suite 5700

San Francisco, CA 94107

Campus Mail Box 0560

Tel: 415 / 514-8000 Fax: 415 / 514-8150

Email: ReceptionCBL@psg-ucsf.org

[Visiting CBL](#) [Other Locations](#)



University of California
San Francisco

School of Nursing

Department of

Community Health Systems

Information For:
[Prospective Students](#)
[Current/New Students](#)

[Welcome to the CHS Homepage](#)

[ACADEMIC PROGRAMS](#)

[ADMISSION REQUIREMENTS](#)

[APPLICATION INFORMATION](#)

[FACULTY AND STAFF DIRECTORY](#)

[SCHOOL OF NURSING](#)

About Us

[General Information](#)

[Our Purpose and Values](#)

[Our Faculty](#)

[Our Research](#)

[Our Faculty Practices](#)

[Our Community Partners](#)

[Our Staff](#)

[Our Students](#)

Academics

Academic Programs

[Master's Specialties](#)

[MEPN](#)

[Minors](#)

[PhD Program](#)

[Postdoctoral & Special Studies](#)

Curriculum

[CHS Program Information Booklet](#)

[Core Curriculum](#)

[Class Schedules](#)

[Course Descriptions](#)

[WEB CT](#)

[Admissions, Fees, and Applications](#)

[Admission Requirements](#)

[Application Process and Schedule](#)

[Application Forms](#)

[Fees](#)

[Funding Options](#)

[Office of the Registrar](#)

[Administration](#)

[Faculty and Staff Directory](#)

[Department Organization](#)

[Calendars](#)

[Grants](#)

[Personnel](#)

[Fiscal Team](#)

[Outlook/Exchange-UCSF](#)

[E-Mail Login](#)

[CHS Internal Page](#)

Welcome to the **UCSF Department of Community Health Systems**
"Advancing Health Worldwide Through Community Partnerships"

OUR MISSION

The mission of the Department of Community Health Systems is to promote and sustain health in the community and workplace, with particular emphasis on culturally diverse and high-risk populations. We are committed to improving the health and health care for those served by community-based health care systems through educating culturally competent nurses, conducting research, and providing services in the community which address the health issues of those underserved by the traditional institution-based health care system.

Education Mission



To prepare students from culturally diverse backgrounds to assume leadership roles in nursing clinical practice, administration, teaching, and research.

[more info](#)

Research Mission



To advance knowledge and theory through research.
To design and evaluate the organization, financing, and delivery of health care.
To generate and test innovative professional educational models.

[more info](#)

Service Mission



To promote and demonstrate excellence in professional nursing practice.
To benefit the public, the profession, and the University through active individual and group involvement in service activities.

[more info](#)

News/Events/Highlights

Honored:

Associate Professor **Catherine Waters, RN, PhD**, has been appointed to the *San Francisco Health Commission* by Mayor Gavin Newsom. Catherine's speciality area is health promotion and illness prevention, focusing specifically on physical activity and nutrition in ethnic minority populations, using culturally-focused and community-based interventions.

Congratulations to

Carmen Portillo, RN, PhD, FAAN, who has been appointed the Interim Department Chair, effective Jan. 1, 2008.

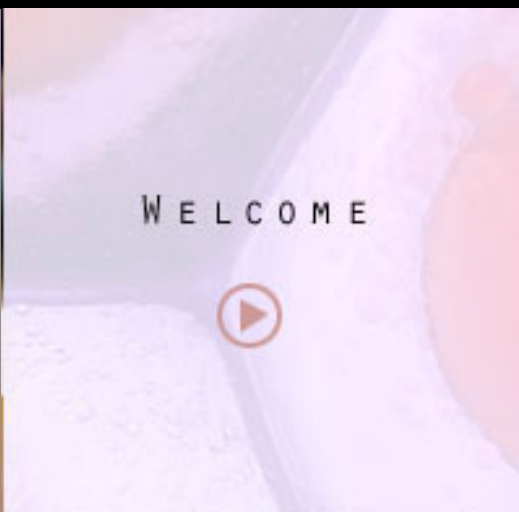
William Holzemer, RN, PHD, FAAN, was presented with the 2007 CGFNS *International Distinguished Leadership Award* at their "Building Global Alliances" Symposium on Dec 4.

CHS welcomes **Michael Terry, RN, FNP, PMHNP**, who has relocated from Alaska to join our Psych/Mental Health Program.

© Copyright 2006, University of California Regents. All Rights Reserved.

This site is viewed best with Internet Explorer 6.0

001801 *visits since* Apr 14, 2008

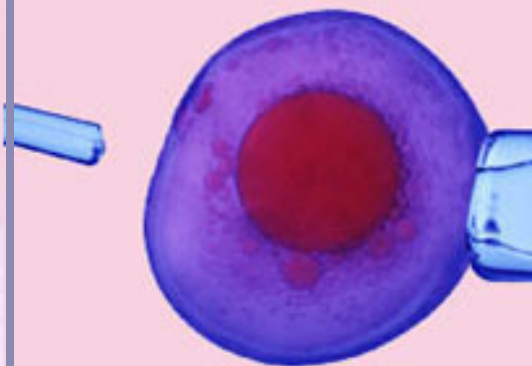


WELCOME



department of
BIOPHARMACEUTICAL SCIENCES

Degree Programs
Faculty
Staff

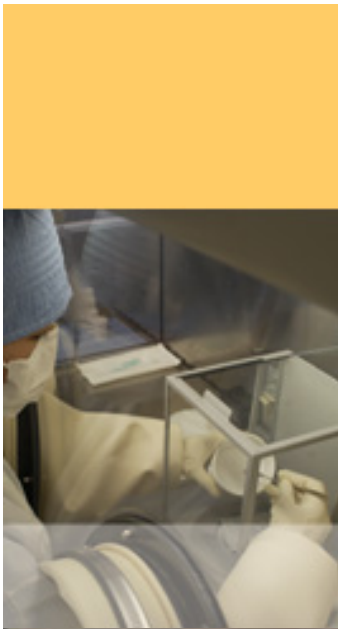


Applications
Jobs
Contact Us

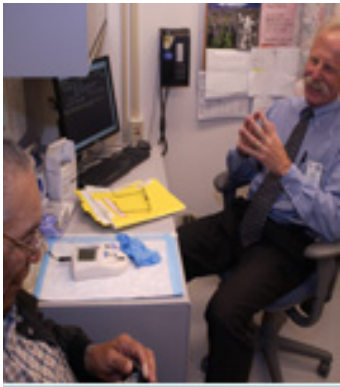


School of Pharmacy

- [About Us](#)
- [Curriculum & Courses](#)
- [Clinical Residencies](#)
- [Faculty & Staff](#)
- [Programs](#)
- [Research Specialties](#)
- [Contact Us](#)



Department of *Clinical Pharmacy*



Welcome

Welcome to the UCSF School of Pharmacy, Department of Clinical Pharmacy website. It is with great privilege that I serve as department chair.

We are an organization of people—clinical pharmacists, researchers, administrators, scholars and staff—all focused always on ensuring patients benefit from the safe and effective use of medicines to treat, prevent, and cure disease. To do this we care for patients, teach tomorrow's pharmacists, mentor those who have already earned degrees, serve the public, and study questions that involve everything from how to eliminate medication errors in hospitals to the influence of industry on the outcome of research results.

We have worked diligently over the years to realize a vision that is now a reality—to transform the pharmacist from dispenser of medications to therapeutic expert who is an essential member of the health care team. As this transformation continues across the nation and around the world, our department is now determined to use the recognized therapeutic skills of today's pharmacists to **bridge gaps in patient care, especially for the underserved**. We plan to lead the nation in making this new vision a reality. It is a big challenge, and we are already on the way to meet it.

Like all of our work, we never act alone or in isolation. The key to ultimately improving patient care and health is working with colleagues in the health professions, in industry and government, and constantly sharing our knowledge with scientists on one end of the spectrum to policy makers on the other. This kind of approach is essential if patients, including underserved patients, are to benefit directly and individually from our work.

I invite you to read about us on this website. You will learn that our faculty and students work throughout California. We administer the life-saving California Poison Control System for the entire state. The Center for Consumer Self Care, the San Francisco Division of the Cochrane Center, and the Program on International Affairs are vital departmental units. Important to UCSF and colleagues statewide are our Drug Research Unit

and Drug Products Services Laboratory, and we are more, much more. I encourage you to explore our website links and get an idea of the depth and breadth of this department and its people. Please contact us if you would like to learn more.

Sincerely,

B. Joseph Guglielmo, Pharm.D.
Professor and Chair
Thomas A. Oliver Chair in Clinical Pharmacy



© 2008 The Regents of the University of California. All Rights Reserved.

[Home](#) | [About Us](#) | [Curriculum & Courses](#) | [Clinical Residencies](#) | [Faculty & Staff](#) | [Programs](#) | [Research Specialties](#) | [Contact Us](#)
[Accessibility](#) | [Privacy](#)
[Print version](#)

UCSF

Department of Pharmaceutical Chemistry

About Department
Graduate Programs
Research Facilities
Faculty & Staff
Seminars
Courses

Administration

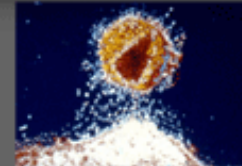
GLADSTONE



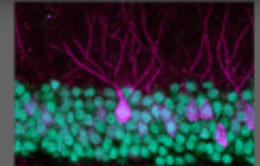
CARDIOVASCULAR DISEASE



VIROLOGY AND IMMUNOLOGY



NEUROLOGICAL DISEASE



President's Greeting

About the Institutes

Administration

Alumni

Annual Report [PDF 3.2mb]

Technologies Available

Community Outreach

Gladstone Core Laboratories

Directions and Parking

Donations

Education

Employee Resources

Focus Magazine

Investigators

Mission Bay

News and Public Affairs

Positions

Office of Postdoctoral and Graduate Affairs

UCSF

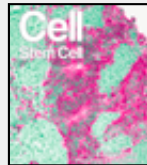
Contact Us

Search

Center for Translational Research

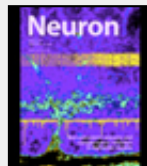


Gladstone Ranked #1 In *The Scientist's* Survey of Best Places for Postdoctoral Fellows to Work
Small, independent institute consistently leads better-known competitors in reputation for training future scientific leaders



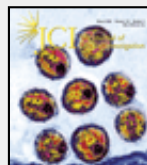
Gladstone Scientists Identify Role of Tiny RNAs in Controlling Stem Cell Fate

Understanding these key regulatory factors is critical for potential therapeutic use of stem cells



Gladstone Scientists Uncover Potential Mechanism of Memory Loss In Alzheimer's Disease

Amyloid- β protein causes overexcitation of brain cells resulting in abnormal network function

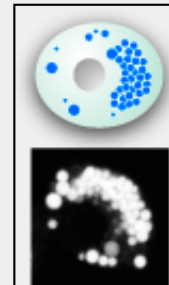
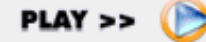


Gladstone and UCSF Scientists Reactivate Immune Cell Production in HIV-infected Adults

Therapy stimulates recovery of the thymus gland



The evolution of a unique and successful operational model in support of excellence in basic research has established Gladstone as one of the world's finest research organizations

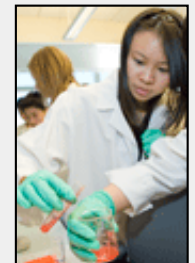


The Biology of Fat Storage in Cells

Gladstone research yields new insight into formation of lipid droplets in cells.

Community Student Outreach

Gladstone partners with the NSLC and local schools to ignite young student's interest in the wonders of science.





GLADSTONE ON TV

In addition to the science series, **Quest** produced by San Francisco public television station, KQED, The Gladstone Institutes will be featured on PBS's renown **Nova** series this summer. And, **HBO** will feature Gladstone Institute of Neurological Disease director, Lennart Mucke in a series on Alzheimer's research.

COMING EVENTS

May 17: The Dana Alliance in partnership with NRTA presents ***Staying Sharp***. A free public forum, focusing on understanding how the brain works and maximizing brain function and health, particularly in the second half of life. Presenters: **Lennart Mucke, MD**, Director, Gladstone Institute of Neurological Disease and **Michael P. Stryker, PhD, W.F.** Ganong Professor of Physiology, UCSF. Moderator: **Annette Norsman, PhD**, Director, NRTA: AARP's Educator Community. 10:00 a.m.–12:00 noon · Saint Mary's Cathedral Event Center, Patron's Hall 1111 Gough St. at Geary Blvd., San Francisco · Space is limited. RSVP toll-free 1-877-926-8300

The graphic features the 'SCIENCE for LIFE' logo in blue and red. Below it is a small image of Leonardo da Vinci's Vitruvian Man. To the right, the text reads 'The Legacy and the Hope: Huntington's Disease'. Below this, it says 'NBC News Correspondent Charles Sabine' in green and blue, with a small portrait of Charles Sabine. At the bottom, it says 'MAY 28, 2008'.

Best viewed with [Firefox](#) | [Contact Webmaster](#) | Copyright © The J. David Gladstone Institutes | CMS created by Altrue.com | [Admin.](#)



HHMI

HOWARD HUGHES MEDICAL INSTITUTE

[HHMI NEWS](#)
[SCIENTISTS & RESEARCH](#)
[JANELIA FARM](#)
[SCIENCE EDUCATION](#)
[RESOURCES & PUBLICATIONS](#)

MAY 14, 2008

ONLINE CATALOG

AIDS: EVOLUTION OF AN EPIDEMIC



- Order Now
DVD only

HHMI BULLETIN



- May 2008
Issue Online

[VIEW ONLINE CATALOG](#)

SCIENTISTS & RESEARCH

HHMI INVESTIGATOR



- Evan E. Eichler**

ABSTRACT:

- Duplication-Mediated Variation, Disease, and Adaptive Evolution*

HHMI INVESTIGATOR



- Nancy M. Bonini**

ABSTRACT:

- Molecular Genetic Approaches to Neurodegenerative Disease*

TOP STORIES

[NEXT](#)

[LOADING FEATURES]

News Alert: Get up-to-date HHMI Science News via E-mail [SIGN UP NOW](#)

HHMI NEWS

NEW Researchers Launch Online Protein Folding Game

May 08, 2008

HHMI researchers bring the arcane world of protein folding to the online gaming arena with the launch of "Foldit." [More](#)

David Asai Named Undergraduate Program Director

April 29, 2008

David Asai has been named director of the undergraduate science education program at HHMI. [More](#)

NEW New Map Reveals Dynamic Variation in Human Genome

May 01, 2008

Researchers have produced the first high-resolution map showing the structural variation that exists in the human genome. [More](#)

National Academy of Sciences Elects HHMI Scientists

April 29, 2008

Four HHMI investigators, an HHMI professor, and two members of the Institute's advisory boards have been elected to the National Academy of Sciences. [More](#)

HHMI QUICK LINKS

ABOUT HHMI

- [What is HHMI?](#)
- [HHMI Research Policies](#)

HHMI NEWS

- [Noticias del HHMI](#)
- [Search News Archive](#)

CURRENT COMPETITIONS

- [2009 Early Career Scientist Competition](#)

OPPORTUNITIES AT JANELIA FARM

- [Janelia Farm Fellows](#)
- [Janelia Farm Grad Program](#)

HHMI ON THE WEB

SCIENCE EDUCATION

- [BioInteractive](#)
HHMI's award-winning virtual experiments, animations, webcasts, and more.
- [Ask a Scientist](#)
Get answers to biology questions.

RESOURCES

- [For Scientists](#)
- [For Educators](#)
- [For Students](#)

Toxic RNA Contributes to Neurodegeneration

April 30, 2008

A mutant RNA may be partially to blame for the neurodegeneration associated with spinocerebellar ataxia type 3. [More](#) ▶

Eleven HHMI Scientists Elected to American Academy of Arts & Sciences

April 28, 2008

Eight HHMI investigators and three HHMI professors are among the 190 new fellows and 22 foreign honorary members elected. [More](#) ▶

■ [Holiday Lectures](#)
Explore cutting-edge science

■ [Cool Science for Curious Kids](#)
Projects for grades K-4 from HHMI's popular online educational tool.

■ [Becoming a Scientist](#)
11 HHMI scientists in biomedical research talk about success in science.

■ [NOTICIAS DEL HHMI](#)

■ [SEARCH NEWS ARCHIVE](#)

HHMI

[Home](#) | [About HHMI](#) | [Press Room](#) | [Employment](#) | [Contact](#)

© 2008 Howard Hughes Medical Institute. A philanthropy serving society through biomedical research and science education.
4000 Jones Bridge Road, Chevy Chase, MD 20815-6789 | (301) 215-8500 | e-mail: webmaster@hhmi.org

SCHOOL OF MEDICINE

School of Medicine > Department of Dermatology

Department of Dermatology

For Patients
Patient Services
Dermatopathology
Faculty and Staff
Education and Training
Locations and Contact Information

Department of Dermatology

Welcome to the Website of the Department of Dermatology at the University of California, San Francisco.

The mission of the Department is to be a world leader in the care of skin and patients with skin diseases through outstanding clinical service, education and training, and research.

Faculty in the Department work at a variety of locations within the UCSF system as well as at the affiliated San Francisco General Hospital and the San Francisco VA Medical Center. The Department is based at the Mount Zion campus and offers a wide range of specialty services in medical, pediatric, surgical and cosmetic dermatology. Patient care is also offered at UCSF's Parnassus campus. We encourage you to use our website to learn more about our Department and its people.

If you are a patient who wishes to learn more about our services or is interested in participating in one of our research trials, the section [For Patients](#) has been created for you.

Locations and methods of contacting the Department at each site are found in the [Locations and Contact Information](#) section.

Referring physicians and other medical professionals will find detailed descriptions of our clinical and laboratory services in [Patient Services](#) and [Dermatopathology Services](#).

Detailed information on individual UCSF dermatologists may be found in [Faculty and Staff](#).

The Department's clinical and basic science research programs are described in [Research](#).

Individuals interested in formal training programs as well as on-going continuing education in the Department should go to [Education and Training](#).

ANNOUNCEMENTS

UCSF FREE SKIN CANCER SCREENING

Thanks to everyone who volunteered and made this year's event a success. Over 240 screenings were done Saturday, May 10, 2008 at the Castro-Mission Health Ctr., 3850 17th Street.

[Grand Rounds Schedule](#)

Information for [dermatologists](#) who would like to present a patient

Information for [patients](#) who are coming to Grand Rounds

If you are a patient and know your diagnosis or are a doctor referring a patient to us, try our [Referral Guide](#).

- [Departments](#)
- [Faculty](#)
- [School Campuses](#)
- [Directories](#)
- [Clinical Compliance Program](#)



Updated: May 13, 2008

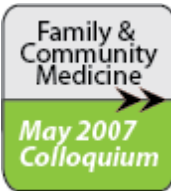
[Site Map](#) [Contact Info](#) [©UC Regents](#)

SCHOOL OF MEDICINE

School of Medicine > [Department of Family & Community Medicine](#)

Department of Family & Community Medicine

- ▶ Education
- ▶ Faculty
- ▶ Research
- ▶ Community Service
- ▶ Patient Care
- ▶ Administration
- Promoting Diversity
- Giving Opportunities



Welcome to the Department of Family & Community Medicine

Our department's mission is to educate students and residents in family medicine with an emphasis on meeting the needs of the economically disadvantaged and the medically underserved; to advance knowledge in family and community medicine; and develop methods of primary care that are effective, efficient, and accessible to all people.

FCM Feature Story

Department Chair Kevin Grumbach Testifies at US Senate Health Committee Hearing on Primary Care: Dr. Kevin Grumbach was invited to testify at a special round table hearing of the Senate Health, Education, Labor and Pensions Committee on February 12, 2008 to address critical issues confronting the primary care workforce.



[MORE ▶](#)

FCM Fresh Off the Press



The book **Improving Primary Care: Strategies and Tools for a Better Practice** by Tom Bodenheimer and Kevin Grumbach has just been published by McGraw-Hill/Lange series. The book has chapters on new models of primary care, patient-centered care, the chronic care model and self-management of chronic illness, advanced access, e-health, and primary care teams. The book also contains 14 appendices, most of which are tools for primary care practice improvement. The book is available on [Amazon.com](#) for **\$29.95**.

FCM News

[Archive](#)

- Jan 26, 2008 [Remembering Jack Rodnick](#)

- Oct 2007 [PRIME-US in UCSF Today](#)

- Sep 2007 [FCM Department Chair, Kevin Grumbach, on KOED's Forum to discuss, "Physician Satisfaction"](#)

- Aug 2007 [Fourth-year, Yoshi Laing, awarded Pisacano Scholarship](#)

- May 2007 [Congratulations Paula Fleisher and Ebony Labat!](#)

- Apr 2007 [Peter Sommers to receive "Educational Excellence" Award from California Academy of Family Physicians Foundation](#)

- Jan 2007 [Congratulations to Margo Vener, George Saba, and Naomi Wortis! \[Article >>\]\(#\)](#)

- [Departments](#)
- [Faculty](#)
- [School Campuses](#)
- [Directories](#)
- [Clinical Compliance Program](#)



All mural photos by Phiz Mezey ©1974

- Dec 2006 When Bees Attack Lakeside! [Article >>](#) [Photo >>](#)
-
- Dec 2006 [FEATURE: General, Life and Death at San Francisco's Hospital of Last Resort](#)
-
- Dec 2006 [2007 FCM Research Seminar Series](#)
-
- Oct 2006 [Dr Lori Kohler on KQED's Forum with Michael Krasny discussing *Transgendered: Biology, Identity and Society*](#)
-
- Aug 2006 [Tom Bodenheimer article, "Primary Care — Will It Survive?" in the August 2006 NEJM](#)
-
- Mar 2006 Stephani Tache: The Global Health Sciences Initiative in Tanzania >> [PDF](#) | [HTML](#)
-
- Feb 2006 [Teresa Villela: Practicing True Family Medicine](#) 
-
- Jan 2006 [SF General Hospital & UCSF: Partners in Public Health](#) 
-
- Jan 2006 [FCM Research Seminar Series 2006](#)
-

Updated: March 28, 2008

[Site Map](#) [Contact Info](#) ©UC Regents

SCHOOL OF MEDICINE

School of Medicine > [Department of Pediatrics](#)

Department of Pediatrics

[Faculty](#)

[Research](#)

[Fellowships and Training](#)

[Patient Care](#)

[Specialties](#)

[Giving](#)

[Contact Us](#)

Welcome to the Department of Pediatrics

The Department of Pediatrics at UCSF is committed to excellence in research, education and the clinical care of infants, children and young adults. We are particularly proud of our faculty, many of whom have received national and international recognition for their accomplishments in each of these areas. Faculty who have been elected to leadership roles in professional societies, serve as editors of major pediatric texts or journals, and are the recipients of millions of dollars annually in extramural research funding attest to the excellence of our faculty.



Training

We are proud to demonstrate a substantial commitment to education, reflected in our highly acclaimed student, resident and fellowship programs.

[go>>](#)

Research

Being leaders in combating the illnesses that afflict millions of children, our scientific and academic activities in our Department encompass a wide range of basic and clinical areas and include all of the major pediatric specialties as well as rehabilitation, bone marrow transplantation and health policy.

[go>>](#)

Patient Care

Helping and treating families, our Department offers a wide range of comprehensive patient care services for the diagnosis and treatment of inpatients and outpatients, from birth to adulthood, with general pediatric and subspecialty problems.

[go>>](#)

- [Departments](#)
- [Faculty](#)
- [School Campuses](#)
- [Directories](#)
- [Clinical Compliance Program](#)



DIVISIONS

- [Adolescent Medicine](#)
- [Behavioral Pediatrics](#)
- [Bone Marrow Transplant](#)
- [Cardiology](#)
- [Critical Care](#)
- [Endocrinology](#)
- [Gastroenterology, Hepatology, & Nutrition](#)
- [General Pediatrics](#)
- [Hematology/Oncology](#)
- [Immunology/Rheumatology](#)
- [Infectious Diseases](#)
- [Medical Genetics](#)
- [Neonatology](#)
- [Nephrology](#)
- [Pulmonary](#)
- [Rehabilitation](#)

Updated: May 1, 2008

[Site Map](#) [Contact Info](#) [©UC Regents](#)

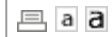
SCHOOL OF MEDICINE

School of Medicine > [Physical Therapy and Rehabilitation Science](#)

Physical Therapy & Rehabilitation Science



- [Departments](#)
- [Faculty](#)
- [School Campuses](#)
- [Directories](#)
- [Clinical Compliance Program](#)



PT Rehab

- ▶ [About the Department](#)
- ▶ [Program Information and Application](#)
- ▶ [Continuing Education](#)
- ▶ [Research](#)
- ▶ [Patient Care](#)
- ▶ [Health and Wellness Center](#)

Our Department

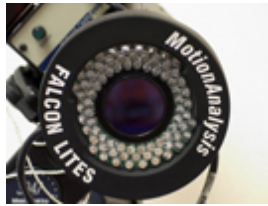
The UCSF Department of Physical Therapy and Rehabilitation Science is located in the School of Medicine, with graduate degrees supported by the Graduate Division. The Department faculty provide **patient care** through a [Faculty Practice](#) located at two different sites. The Department offers three graduate degrees in physical therapy in partnership with San Francisco State University ([SFSU](#)): the UCSF/SFSU Entry level **Master of Science-Doctorate in Physical Therapy (MS-DPT)**, the **Post Professional DPT (PostProfDPT)** for recent graduates, and the post professional **Doctorate in Physical Therapy Science (DPTSc)**. The Department also supports [faculty and student research](#) in clinical and basic sciences.



Education

All of the Graduate Programs in Physical Therapy are jointly offered by UCSF and SFSU. These graduate programs are not only integrated within the Graduate Divisions of both universities, but are part of the School of Medicine at UCSF and the College of Health and Human Services at SFSU. Three different degree programs in physical therapy are offered: [MS-DPT](#), [PostProfDPT](#) and [DPTSc](#).

[more >>](#)



Research

The Department strongly supports scientific inquiry and critical thinking within the curriculum and among the faculty. The faculty are involved in a variety of basic, clinical and translational research studies. Students are integrated into faculty research programs.

[more >>](#)



Patient Care

The UCSF/SFSU Graduate Program is fortunate to have several sites of clinical practice that are part of the outpatient services at UCSF and part of the Student Health Services at SFSU.

[more >>](#)

Updated: March 11, 2008

[Patient Contact Info](#)

[Education Contact Info](#)

©UC Regents

Department of Obstetrics, Gynecology and Reproductive Sciences

Research > Department-based Research Centers and Programs > Center for Reproductive Sciences

Center for Reproductive Sciences

Synthia Mellon, PhD Interim Director

The Center for Reproductive Sciences (CRS) is an Organized Research Unit of the University of California, founded in 1977. The CRS is composed of 16 basic scientists representing diverse fields of biology who have joined forces with 8 physician-scientists to coordinate basic and translational research in reproductive physiology and pathophysiology. The faculty utilizes contemporary techniques to extend the understanding and, ultimately, treatment of reproductive disorders and hormone-dependent cancers. CRS research activities are conducted within several different departments and programs throughout the UCSF campus which include the Department of Obstetrics, Gynecology and Reproductive Sciences, the Departments of Anatomy and Physiology, the General Clinical Research Center and the Cancer Center. Senior members of the CRS act as mentors for scholars in several prestigious University-based training activities including the Programs in Biological Science (PIBS) and Biomedical Science (BMS), the Molecular Medicine Program, and three national NIH training programs: Medical Scientist Training Program, the Reproductive Scientist Development Program and the Women's Reproductive Health Research Career Development Center.

Mission Statement: The Center is a multidisciplinary group of basic and physician scientists engaged in research and training in reproductive biology. Molecular, cellular, and genetic approaches are used to address fundamental aspects of reproductive health and facilitate translation to the clinic. Each member is dedicated to ethical scientific discoveries. This knowledge disseminates to the clinical and research community for training of new generations of scientists and clinicians in order to improve human reproductive health.

[Copyright ©2005 UCSF](#) [Contact Webmaster](#) - [Print-Friendly Version](#)

Global Health Sciences

- ▶ [About Us](#)
- ▶ [Programs](#)
- ▶ [Education and Training](#)
- ▶ [Research](#)
- ▶ [Prevention and Public Health Group](#)
- ▶ [News and Events](#)

Services

[Free Traveler Insurance for UC Employees](#)

[Tanzania Working Group](#)

[UCSF International Database](#)

[International Travel Information](#)



[For more information](#)

Prevention and Public Health Group

Mission

The Prevention and Public Health Group is committed to improving health and increasing access to effective and affordable health services in all countries.

Goals

- Improve people's lives by decreasing premature death and disability
- Build capacity of local communities to improve health and health care access
- Motivate the public and private sectors to drive consensus and action for the improvement of health globally

To fulfill its mission and goals, the Prevention and Public Health Group will continue to:

- Conduct objective, multidisciplinary research
- Develop, implement, and evaluate health policies
- Provide high-level training to scientists, leaders, and policymakers

GHSfind

- ▶ [GHS members](#)
- ▶ [Publications and Presentations](#)
- ▶ [GHS Calendar](#)
- ▶ [UCSF International Database](#)



Updated April 28, 2008

[Contact Us](#) [Site Map](#) [Disclaimers](#)



UCSF INSTITUTE FOR
REGENERATION MEDICINE



UCSF Institute for Regeneration Medicine

Institute for Regeneration Medicine

- ▶ [Research](#)
- ▶ [Faculty](#)
- ▶ [CIRM Training](#)
- [News](#)
- [Scientific Events](#)
- [FAQs](#)
- [Contact Us](#)
- [How to Help](#)
- [Donating Biological Materials](#)

Regenerating injured tissues and organs might sound like science fiction. But as we gain a greater understanding of how stem cells in our body change from their undifferentiated states to become specialized tissues, UCSF's Institute for Regeneration Medicine is at the threshold of developing cell-based approaches and therapies for various diseases that result from tissue injury or degeneration.

The UCSF Institute for Regeneration Medicine (IRM) combines the talents of molecular biologists, developmental and cell biologists, neurobiologists, immunologists and cancer researchers. Their efforts, organized around research areas, are aimed at gaining a better understanding of how defined types of tissues develop, and are directed toward cell-based approaches to the treatment of disease. These insights will shape and direct potential therapies, which will be tested and refined in UCSF-based clinical trials.

The IRM's organization is designed to foster collaborations derived from work on different organs and tissue systems. Accordingly, the laboratories and research efforts are organized along a series of pipelines, each focusing on a particular tissue or organ system, and including basic research as well as translational research directed toward clinical applications. A basic researcher and a clinician direct each pipeline.

Seven different pipelines, based on extensive research and clinical strength, have been developed:

- [Hematopoiesis](#)
- [Musculoskeletal](#)
- [Neural](#)
- [Cardiovascular](#)
- [Pancreas and Liver](#)
- [Epithelial](#)
- [Reproductive](#)

The IRM is also the home of [UCSF's Human Embryonic Stem Cell Research Center](#) and [Program in Craniofacial and Mesenchymal Biology](#). The IRM is supervised by [Dr. Arnold Kriegstein](#), Director, and [Dr. Rik Derynck](#), Co-director.

stem cell timeline



- [5/7/08](#)
[UCSF Receives Funding for Building from California Stem Cell Agency](#)
- [11/30/07](#)
[Yamanaka Reports Additional Success in Reprogramming Human Adult Cells into Embryonic-like Stem Cells](#)
- [10/11/07](#)
[Rowitch Selected as Howard Hughes Medical Institute Patient-Oriented Research Investigator](#)

[more >](#)



Related

- [Biomedical Sciences Program](#)
- [California Institute for Regenerative Medicine](#)
- [Comprehensive Cancer Center](#)

Updated: May 7, 2008

©UC Regents

SCHOOL OF MEDICINE

School of Medicine > [Anthropology, History and Social Medicine](#)Anthropology,
History and Social
Medicine▶ [Medical Anthropology](#)▶ [History of Health
Sciences](#)▶ [Social Medicine](#)[Faculty](#)[Fellows](#)[Staff](#)[Students](#)[Seminars and Events](#)

This interdisciplinary department in the School of Medicine provides non-biomedical social science and humanities perspectives on health, illness, and disease. The Department runs three teaching and research programs, two in coordination with the University of California, Berkeley:

- **Medical Anthropology**
(PhD program with the Department of Anthropology's Program in Critical Studies in Medicine, Science, and the Body)
- **History of Health Sciences**
(PhD program with the Doctoral Program at the Office for the History of Science)
- **Social Medicine**
(Developing an area of instruction in Medical Humanities through a multi-campus UC *Medical Humanities Consortium*. More information coming soon!)

In addition, the Department is home to the Center for Humanities and Health Sciences designed to foster intellectual interaction between students and faculty throughout the department, the four schools within UCSF, other UC Campuses, and other institutions.

The Department draws on many resources in the Bay Area for research, teaching, and collaborative projects. Many of our faculty have joint appointments with other academic units at UCSF and UC Berkeley. Particularly strong relations are enjoyed with UC Berkeley's [Department of History](#) (and the [Office for History of Science and Technology](#)), the [Department of Anthropology](#), and UCSF's [Institute for Health and Aging](#), [Institute for Health Policy Studies](#), and the [Department of Social and Behavioral Sciences](#).

Mailing address:

Department of Anthropology, History & Social Medicine
Suite 485
3333 California Street
San Francisco, CA 94143-0850
FAX: 415-476-6715

- [Departments](#)
- [Faculty](#)
- [School Campuses](#)
- [Directories](#)
- [Clinical Compliance Program](#)



SEE ALSO

- [History of the Department](#)
- [Oral History](#)
- [Courses on Offer](#)
- [New Publications!](#)
- [Bay Area History of Medicine Club](#)
- [Margaret Clark Memorial Fund](#)
- [Medical Humanities at UCSF](#)
- [e-Scholarship: Center for Humanities and Health Sciences](#)

Spotlight Research

Medical
Humanities at
UCSF 2008Meredith Dunn
Aaron Bunnell

Aaron Bunnell and Meredith Dunn, fourth year medical students enrolled in the 2007-2008 **Area of Concentration in Medical Humanities** program (Directors, Dr. Brian Dolan and Dr. John Tercier), have produced the first of an annual volume of writings showcasing some of the fruits of their academic labor in the medical humanities. Available for free download or hardcopy purchase at [Lulu](#). Congratulations and job well done!

[Archive of Spotlight Research!](#)

Of Interest

January	February	March
April	May	June
July	August	September
October	November	December

DAHSM Calendar of
Events at a Glance

[DAHSM podcasts!](#)

Updated: May 1, 2008

[Site Map](#)

[Contact Info](#)

©UC Regents

California, San Francisco | [About UCSF](#) | [Search UCSF](#) | [UCSF Medical Center](#)

Department of Obstetrics, Gynecology and Reproductive Sciences



[← SEARCH](#)

[DEPT.](#) [WEB](#)

PROMOTING EXCELLENCE IN WOMEN'S HEALTH

IN THE NEWS:

→ [Click here for the latest information and current events in the Department of Obstetric, Gynecology and Reproductive Sciences .](#)

OUR MISSION:

To Promote Health and Prevent Disease in Women by:

- Educating health care providers and investigators
- Conducting research to advance knowledge
- Providing quality health care services

→ [CHAIR'S WELCOME MESSAGE](#)

[Copyright ©2005 UCSF](#) [Contact Webmaster](#)

DEPARTMENT OF **social and behavioral sciences** SCHOOL OF NURSING
academic programsfaculty/researchcoursesstudentsapplicationsresources/linksnews/events

Academic Programs

- ◊ [PhD - Sociology](#)
 - ◊ [PhD - Nursing Health Policy](#)
 - ◊ [M.S. - Nursing Health Policy](#)
- [SBS Research](#)
[SBS History](#)

The Department of Social and Behavioral Sciences

Introduction

The Department of Social and Behavioral Sciences (SBS) is one of four departments in the [School of Nursing](#) at the [University of California, San Francisco](#) (UCSF).

Academic Program Areas

SBS offers courses of study leading to a Ph.D. in **sociology**, with major emphasis on the sociology of health, medicine, and health care systems, and also courses of study for **nurses** leading to a M.S. or Ph.D. with an emphasis in health policy.

Program Details: Ph.D., Sociology

For the sociology Ph.D. program, enrollment is open to students with a bachelor's or master's degree in sociology or a related field. Students proceed through a program of coursework, preliminary and qualifying examinations and dissertation preparation.

The program's substantive emphases lie in the sociology and social psychology of health and illness and health care policy and institutions. Additional areas of emphasis include aging, chronic illness, and disability; health policy, economics, and institutions; and women, health, and healing. Other areas are science and technology studies, violence as a health issue, and race/ethnicity.

The theoretical bases of the program focus on classical, interactionist, and contemporary perspectives, and the program has a dual orientation toward qualitative and quantitative research methods. These orientations and areas of study reflect the current interests of SBS faculty and the health and science orientation of the campus.

The principal aim of the SBS Sociology Ph.D. program is to educate students interested in professional careers as sociologists in both academic and applied contexts, where they can contribute to the advancement of sociological knowledge, with an emphasis on the study of problems in health care, the evaluation of health programs and systems, and the analysis of health and public policies. Coursework in the program is aimed at enabling students to:

- develop their understanding of sociological theory;
- develop research skills, particularly in field observation and qualitative analysis, quantitative analysis, and statistics;
- develop a sociological perspective on the many dimensions of health and illness;
- develop the focused, independent research necessary for completion of the doctoral

UCSF Department of
Social and Behavioral Sciences
3333 California St., #LHts-455
San Francisco, CA
94143-0612

Telephone: (415) 476-3047
Fax: 415/476-6552

dissertation.

The program consists of three phases: core curriculum and elective courses, qualifying exams, and dissertation research. During the first phase, all students are required to take courses in classical, interactionist, and contemporary sociological theory; qualitative and quantitative research methods, including advanced statistics; and medical sociology, including health policy and economics.

At the end of both the first and second years of the program, students take preliminary examinations in sociological theory and medical sociology. After passing the exams and receiving a satisfactory evaluation of their work and progress, students formally enter the qualifying examination phase of the program and begin work on a major paper in a particular area of interest. The student selects a committee to guide and evaluate this paper (known as the third area paper), and when it is completed and approved, s/he advances to candidacy. The student then forms the dissertation committee, which guides the dissertation research and writing and presides over its oral defense, the final requirement for the Ph.D. degree.

Program Details: Ph.D., Nursing - Health Policy

The health policy program is a cross-disciplinary program that prepares students to assess the policy dimensions of issues in the clinical practice, teaching, and research environments within which they work and to translate nursing practice issues into policy issues.

The focus is on preparing students to identify, critically analyze and evaluate laws, regulations, and policies at the institutional, local, state, and national levels that impact their patients and the practice of nursing, and in developing knowledge of the history, structure, and process of health policymaking in the United States.

Public policies are the public actions that may be taken by policy makers at the federal, state and local levels. These actions can include budgetary changes, legislative changes, regulatory changes, and legal actions. Public policy work involves the process of public discourse and requires a variety of skills and knowledge. Before nurses can advocate for public policy changes, they need a clear understanding of the current policies and how the health care system operates, including the financial incentives that influence health organizations.

The curriculum is designed to provide academic preparation in health policy. It builds upon core doctoral programs including nursing theory, research methods, policy and economics, and cultural competency, and focuses on health policy and ethics as applied to policy and clinical arenas. Theory courses for the program focus on theories of the policy process, including theories from nursing, sociology, political science, and economics as they relate to nursing and health policy. The courses provide training in the policy making process not only in the U.S. but also in the international health care area.

Health policy is a multi-disciplinary area. The theory and experiences of nurses, sociologists, economists, political scientists, and health experts are all important. Our innovative program is housed in the Department of Social and Behavioral Sciences in the School of Nursing, and involves faculty from other departments in the School of Nursing and the School of Medicine as well as from several research institutes and centers at the University of California, San Francisco (UCSF), utilizing a large multi-disciplinary faculty to develop a leading national program for the training of nurses in health policy. Such programs include the Institute for Health and Aging (School of Nursing), the Institute for Health Policy Studies (School of Medicine), the Center for Research and Innovation in Patient Care (School of Nursing), the Center for the Health Professions (School of Medicine), and the Center for Tobacco Research and Education (School of Medicine).

These programs and selected faculty serve to teach classes and to mentor students in research and provide residencies as part of their health policy training. These faculty, with large and successful research programs, also provide valuable research assistantships and employment for students during their educational programs.

The program prepares a strong cadre of nurse researchers who can step into positions in leading health policy in legislative organizations and regulatory and licensing bodies, contributing to and improving health policy making to benefit patients, the public and the nursing profession. Additionally, graduates are prepared to assume academic positions where they can initiate and contribute to health services and policy studies and teaching, providing leadership as health policy nurse specialists.

Program Details: M.S., Nursing - Health Policy



UCSF School of Nursing offers a Ph.D. program in Health Policy for nurses, visit the health policy program [web page](#).

Note: UCSF School of Nursing also offers other [Doctoral \(Ph.D.\) Programs in Nursing](#).

A Health Policy specialty program leading to the Master of Science degree is open to registered nurses through the School of Nursing. For details, see the [Health Policy Specialty web page](#).

SBS Research

The research mission of the Department is 1) to advance knowledge through theory and research; 2) to design and evaluate the organization, financing, and delivery of health care; and 3) to examine one broad dynamics of health, healing, and the production of knowledge and its application in these domains. Departmental faculty are actively involved in a large number of research activities directly and indirectly related to the teaching program and the mission of the department.

SBS is affiliated with the UCSF [Institute for Health & Aging](#), an organized research unit of the campus which conducts research in the following areas: health economics, substance abuse, disability, health and diverse populations, aging and long-term care, women's health, healthy and active aging, and other topic areas.

SBS is part of the UCSF [Center for Health and Community](#), a group of health policy and social sciences departments and research units within the university sharing a common mission that includes advancing innovative partnerships, interdisciplinary programs and service to the community; providing students with the basic and applied aspects of social and behavioral sciences and health policy; and improving the quality of education for health professionals and researchers.

SBS History

The origins and development of the department are described on the [SBS History web page](#).

Recruiting

The Department of Social and Behavioral Sciences (SBS) announces a search for a tenure track faculty position to be filled for academic year 2008-09 or within two years. The complete position description is available below:

- [0709.pdf](#) (*Adobe/Acrobat .PDF format*)

Site Map/Navigation: [Dept. of Social/Behavioral Sciences](#) | [School of Nursing](#) | [Univ. Calif. San Francisco](#)

Revised: Feb. 2008

Contact: info@nursing.ucsf.edu · © Copyright 2008 University of California Regents, All Rights Reserved.

004292 visits since April 7, 2008



UCSF INSTITUTE FOR HEALTH & AGING ◊ UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

The Institute for Health & Aging

Our Mission - *to optimize the health and aging of individuals, communities, and society through research, education and public service in the social and behavioral sciences.*

The number and proportion of older Americans is growing rapidly and continues to accelerate with the aging of the "baby boomers." This demographic trend, combined with concurrent increases in the prevalence of chronic illness, the need for long-term care, and the impact of a changing and financially constrained health care system, underscore the critical need for research that investigates cost effective health care services delivery, outcomes, accountability, access to services, and quality of care.

Coupled with increasing state government responsibility for health and long-term care, these trends have necessitated the integration of research into practice applications in real-world settings.

The **Institute for Health & Aging** (IHA) responds directly to these challenges nationally.

To learn more about our history, research agenda and funding, visit the [IHA Facts](#) web page.

- [IHA Facts](#) page

Our Faculty and Investigators

Our faculty and investigators are internationally recognized experts, who represent multiple disciplines and health professions including anthropology, epidemiology, health economics, law, medicine, nursing, public health, pharmacology, psychology, social welfare, sociology, and statistics.

Visit our [faculty](#) page to learn more about each of their areas of expertise. From there you can link to their individual web pages to learn about their current research or public health projects, and access a list of their publications.

- [IHA Faculty Roster](#) page

In Memoriam: Gaylene Becker

Our dear friend and colleague, **Gay Becker**, a Medical Anthropologist, died unexpectedly while traveling in 2007. A memorial page highlights her career and contributions.

- [Becker Memorial](#) page

Celebrating the Legacy of Carroll Estes

After forty years of dedicated service to the University of California, San Francisco, IHA Founding Director **Carroll L. Estes**, Ph.D., transitions from Professor of Sociology to *Professor Emerita*.

- [Estes Legacy](#) page

IHA Research and Public Health Programs

In recent years, a number of [research centers](#) and [public health programs](#) have emerged at the Institute, which address a wide range of socioeconomic issues in such areas as women's health, child health, healthy and active aging, aging and long term care, health & diverse populations, disability, substance abuse, and medical economics.

- [IHA Research Centers](#)



- [Public Health Programs](#)

Solomon Davis Resource Center

The [Solomon F. Davis Resource Center](#) provides on-line access to our Center's catalog, a list of electronic journals with selected hyper links, and a comprehensive list of electronic databases, which are useful research tools for our faculty and professional staff.

- [S. Davis Resource Center](#)

IHA Administrative Resources

To assist our faculty, supervisors, and project staff, the [Administrative Support](#) page provides information and guidelines on a variety of administrative topics, policies, and procedures in such areas as Research Administration (contracts & grants), Personnel & Payroll, Purchasing, Accounts Payable & Reimbursement, and On-line Financial Systems.

- [IHA Administrative Support](#)



UCSF INSTITUTE FOR HEALTH & AGING ♦ SCHOOL OF NURSING

♦ *University of California, San Francisco*

3333 California St., #LHts-340, San Francisco, CA 94143-0646

More information, contact: mariechristine.yue@ucsf.edu

This page is: <http://sbs.ucsf.edu/iha> [INDEX]

Last revised: **May, 2007; Apr. 2008** 043070 visits since
May 10, 2007

© Copyright 2008 University of California Regents,
All Rights Reserved.



Institute for Health & Aging
UCSF Laurel Heights Bldg.
3333 California St., #LHts-340
San Francisco, CA 94143-0646



- ABOUT THE CENTER
- RESEARCH
- INVESTIGATORS
- PUBLICATIONS
- TRANSLATIONAL RESEARCH
- CAREER AND TRAINING OPPORTUNITIES
- NEWS
- SEMINARS / EVENTS
- DIRECTIONS / CONTACT US
- LINKS
- SITE MAP



Mission Statement

The Ernest Gallo Clinic and Research Center (Gallo Center) is one of world's preeminent academic centers for the study of the biological basis of alcohol and substance abuse. Gallo Center research has a remarkable track record of innovative and important discoveries of molecular, cellular and neuronal mechanisms that underlie alcoholism and substance abuse and their co-morbidities. Gallo Center discoveries of potential molecular targets for the development of therapeutic medications are extended through preclinical and proof-of-concept clinical studies. Gallo Center technologies are further developed through intellectual property licensing and joint development relationships with biotech and pharmaceutical companies.



Recent News

Morphine dependency blocked by single genetic change

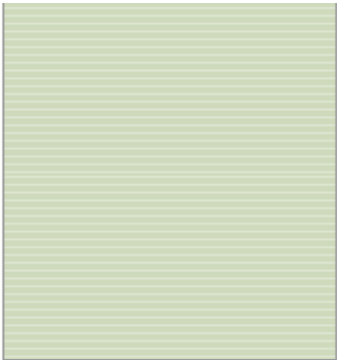
Morphine's serious side effect as a pain killer – its potential to create dependency – has been almost completely eliminated in research with mice by genetically modifying a single trait on the surface of neurons. The study scientists think a drug can be developed to similarly block dependency. [Story>](#)

Brain imaging and genetic studies link thinking patterns to addiction

Scientists have for the first time identified brain sites that fire up more when people make impulsive decisions. In a study comparing brain activity of sober alcoholics and non-addicted people making financial decisions, the group of sober alcoholics showed significantly more "impulsive" neural activity. [Story>](#)

Drug to curb smoking also cuts alcohol dependence

A drug already approved for nicotine addiction also curbs alcohol dependence, a new animal



study shows. One dose alone cut drinking in half. The finding is particularly encouraging, the researchers say, because the animals did not turn to drinking in excess after the drug was stopped, a common pattern when people take current drugs to curb alcohol consumption. [Story>](#)



The new drug and this plant have similar chemistry

SCHOOL OF MEDICINE

School of Medicine > [Philip R. Lee Institute for Health Policy Studies](#)

Philip R. Lee Institute for Health Policy Studies

[About Us](#)

[People](#)

[Research](#)

▶ [Training](#)

[Administrative](#)

▶ [Resources](#)

[News and Events](#)

[IHPS Newsletter](#)

[Links to related or
collaborating groups](#)



Philip R. Lee, MD
Celebrating a Life
of Leadership and
Service in Health Policy

[Click here
to make a contribution](#)

Mission

The Institute's mission is to contribute to the solution of complex and challenging health policy problems through leadership in:

- health policy and health services research
- education and training
- technical assistance
- public service

We conduct, synthesize, and translate research among multiple academic disciplines and fields to provide a base of evidence to share with people who make decisions about health and health care.

We focus on providing information about policy decisions that will affect people's health and lives, from helping to improve clinical decision-making at a patient's bedside to assessing the potential impact of state and national health legislation.

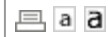
We help educate and train students, including post-doctoral fellows, in the health professions and other disciplines, for future leadership in health policy and health services research. We also help prepare fellows to take leadership in public health and health care in government at the local, state, federal and international levels, and in the non-profit and private sectors.

Most of all, we are committed to improving the health and health care of people in the Greater San Francisco Bay Area, the State of California, the nation, and the world.

Goals

- Improve the health of the public
- Improve health care
- Build future health policy leadership
- Improve the public's understanding of public sector, private sector, and personal choices about health care and health
- Improve health policy with research designed to impact public and private sector health policy decisions

- [Departments](#)
- [Faculty](#)
- [School Campuses](#)
- [Directories](#)
- [Clinical Compliance Program](#)



May 15, 2008
11:30 a.m.-1:00 p.m.
Room 263 Conference Room
UCSF Laurel Heights Campus

Our speaker will be
Dr. Stanton Glantz,
whose talk is entitled:

"Smoking in the Movies:
Breaking the Alliance between
Big Tobacco and Hollywood"

[Click here for more details.](#)

Updated: April 24, 2008

[Site Map](#)

[Contact Info](#)

©UC Regents



Budget and Resource Management



Quick Picks

[2007-08 Recharge Call](#)

[Customer Service
Guiding Principles](#)

Budget and Resource Management

[Policies, Documents and
Forms](#)

[Training](#)

[Organization Chart](#)



[Finance
Website](#)

Budget and Resource Management

The mission of the **Budget and Resource Management** is to:

- Manage and coordinate budget process and costing policies as resource stewards;
- Provide education for campus administration and staff, other campuses and appropriate agencies at the state and federal level;
- Analyze policy and business plans, acting as an information clearing house;
- Provide resource planning and management for the campus.

We do this for any stakeholder who supports the mission of the University of California.

For Question Regarding:

Federal, State and UC Budgeting Issues:	Contact Angela Hawkins, Executive Director, Budget and Resource Management - 502-4457
Annual Budget Planning & Review, Chancellor's Allocations, Permanent and Current Year Budget Issues, Endowments, Student Fees	Contact Michael Villanueva, Director, Budget Operations - 476-8319
Institutional Analysis, Recharge and Costing Policies and Indirect Cost Administration	Contact Charles Taylor, Director, Institutional Analysis and Costing Policy - 502-1065
Capital Budget Administration	Contact Robert Rhine, Director, Capital Budget - 476-0992
Resource Planning and Chancellor's Allocations	Contact Denis Nepveu, Director, Resource Planning - 502-0380