UCSF FACTS & FIGURES

DISCOVERY, EDUCATION, AND PATIENT CARE
UCSF is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences and health professions, and excellence in patient care.

EXCLUSIVE TO HEALTH SCIENCES
UCSF is the only campus in the 10-campus UC system devoted exclusively to the health sciences.

CHANCELLOR
Susan Desmond-Hellmann, MD, MPH, is UCSF chancellor. The ninth chancellor and first woman to lead UCSF, she assumed the top post on August 3, 2009.

HISTORY
UCSF dates its founding to 1864 when Toland Medical College was established in San Francisco. Toland became affiliated in 1873 with the University of California, which at the time consisted of a single campus in Berkeley. Toland along with the California College of Pharmacy were affiliated colleges that provided a health sciences base for UC in San Francisco. This base continued to expand with the addition of dentistry and nursing colleges and a hospital. In 1964, the institution—named University of California, San Francisco Medical Center—became the ninth campus in the UC system. In 1970, the UC Regents renamed the campus the University of California, San Francisco in recognition of its diversity of disciplines.

WORKFORCE
- Paid workforce is about 22,000, which includes both the university and the medical center.
- UCSF is the second largest employer in San Francisco after the City and County of San Francisco.
- The paid workforce comprises about 2,400 faculty and 19,600 staff.
STUDENTS, RESIDENTS, & POST-DOCTORAL SCHOLARS
• About 3,060 students who are enrolled in degree programs.
• About 1,575 residents (physicians, dentists and pharmacists in training).
• About 1,040 post-doctoral scholars.

FOUR NOBEL LAUREATES
UCSF recipients of the Nobel Prize in Physiology or Medicine and the year of their award:
• J. Michael Bishop, MD, and Harold Varmus, MD, for discovery of proto-oncogenes, showing that normal cellular genes can be converted to cancer genes. (1989)

• Stanley Prusiner, MD, for discovery of prions, an entirely new biological principle of infection and disease. Prions cause degenerative brain disorders including Creutzfeldt-Jakob disease of people and mad cow disease. (1997)

• Elizabeth H. Blackburn, PhD, for discovery of an enzyme that plays a key role in normal cell function, as well as in cell aging and most cancers. The enzyme is called telomerase and it produces tiny units of DNA that seal off the ends of chromosomes, which contain the body’s genes. She shares the award with Carol W. Greider of Johns Hopkins University School of Medicine and Jack W. Szostak of Harvard Medical School. (2009)

FACULTY EXCELLENCE
Number of UCSF faculty who are current members of the following science honorary organizations:
• American Academy of Arts and Sciences: 58
• Howard Hughes Medical Institute: 17
• Institute of Medicine: 71
• National Academy of Sciences: 42

BUDGET
• Revenues supporting core activities for FY 2009: $3.3 billion.
• Operating expenses for FY 2009: $3.2 billion.

PRIVATE SUPPORT
• UCSF received close to $300.5 million ($300,424,313) in total private support for FY 2009.
• This marks the ninth consecutive year in which total private support to UCSF exceeded $200 million.

PATENTS
• Two UCSF patented inventions accounted for 45 percent of the top five income-earning patents of the entire University of California system in 2009: hepatitis B vaccine and artificial growth hormone. The hepatitis B vaccine is the system’s top-earning patent. From 1977 to 2009, 1,757 UCSF patents were issued.
• The 2006 global survey conducted by the Milken Institute ranked UCSF No. 2 in the world for issued U.S. life science patents.
RESEARCH FUNDING

National Institutes of Health

- NIH support reflects research and training grants, fellowships and other awards, calculated according to the federal FY 2009 (October 1, 2008 – September 30, 2009).

- UCSF received about $463 million in total NIH research support in FY 2009, making it the top recipient among public institutions and the second highest among all institutions nationwide.

- The UCSF School of Pharmacy was the highest ranking school in the country in NIH support with $19 million in FY 2009.

- The UCSF School of Medicine ranked second nationwide in NIH support with $409 million in FY 2009. The medical school also received another $8.7 million in overall medical grants in a separate NIH ranking, for a total of $417.7 million.

- The UCSF School of Dentistry received about $15.5 million and the UCSF School of Nursing $8.8 million in NIH support in FY 2009 – making both schools second in the nation in their fields.

- UCSF overall and each of its schools have ranked among the top four in total NIH funding for more than a decade.

- The UCSF Schools of Dentistry, Nursing and Pharmacy have ranked first or second in NIH support for several decades.

American Recovery and Reinvestment Act

As of May 3, 2010, UCSF has been named to receive 292 grants totaling $133.2 million through ARRA, making UCSF one of the top institutional recipients of this stimulus-based scientific funding. The majority of these awards are through grants from the National Institutes of Health. As of December 31, 2009, UCSF had received $5.756 million of those funds, making it possible to retain or create 160.72 jobs in research or associated areas.

Federal R & D support

- UCSF’s investment in research & development expenditures was $885 million in FY 08, making it the largest performing public institution and second among all institutions nationwide in R & D in science and engineering fields. Data was reported by the National Science Foundation

- The federal government is the largest source of academic R & D funding.
EDUCATION

• UCSF is renowned for its excellence in educating and training students in the health professions. The UCSF Schools of Dentistry, Medicine, Nursing and Pharmacy and the Graduate Division all rank among the nation’s most prestigious advanced study programs in the health sciences.

• The UCSF School of Dentistry is recognized nationwide for its innovative approaches to dental education, including combined DDS-PhD and DDS-MBA programs and a special one-year training course geared to helping disadvantaged students gain admission to U.S. dental schools.

• The UCSF School of Medicine is the only school in the country to rank among the top five in both research and primary care in the new (2010) survey on “America’s Best Graduate Schools” by U.S. News & World Report. UCSF is tied for No. 4 in research and tied for No. 5 in primary care.

• The UCSF School of Nursing ranks No. 2 in the nation in most recent U.S. News survey (2007) on “best” nursing schools.

• The UCSF School of Pharmacy ranks No. 1 in nation in the most recent U.S News survey (2008) of “best” schools of pharmacy.

• The Graduate Division’s PhD programs rank at the top nationally, including several in the top 10 by the prestigious National Research Council. The most recent NRC survey (1995) ranks UCSF's program in biochemistry No. 1, genetics No. 2, cell biology No. 3, neuroscience No. 4, biomedical sciences (physiology) No. 5, and bioengineering No. 7.

• The UCSF Fresno Program supports UCSF’s educational mission. Students from UCSF’s four schools (dentistry, medicine, nursing, pharmacy) and residents from three schools (dentists, physicians, and pharmacists in training) have the opportunity to take a rotation in the program. Based in Fresno, the program is affiliated with regional hospitals and medical centers and plays a vital role in supporting local healthcare needs.

PATIENT CARE

• The UCSF clinical enterprise comprises three patient care facilities*:
  ○ UCSF Medical Center (Parnassus Heights and Mount Zion) – 584 beds
  ○ UCSF Children’s Hospital – 138 beds
  ○ Langley Porter Psychiatric Hospital and Clinics – 67 beds
*All beds are licensed. UCSF Medical Center and UCSF Children’s Hospital are under the same license. Langley Porter is under a separate license.

• UCSF Medical Center is ranked seventh nationwide in the 2009 “best hospitals” report by U.S. News & World Report, making it the highest ranked medical center in Northern California.
• UCSF Medical Center’s nationally preeminent programs include children’s health, the brain and nervous system, organ transplantation, women’s health, and cancer.

• UCSF Children’s Hospital is ranked among the best in the nation in eight pediatric specialties in the 2010 U.S. News survey on “best children’s hospitals,” making it one of the top four pediatric facilities in California.

• UCSF Children’s Hospital has more than 150 experts in 50 medical specialties and admits about 5,000 patients a year, including 2,000 babies who are born in the hospital.

• A new UCSF Medical Center at Mission Bay is in the final planning stages. It will be a 289-bed integrated hospital complex serving children, women and cancer patients. The first phase is expected to open in 2014.

• Langley Porter Psychiatric Hospital and Clinics is the clinical arm of the Langley Porter Psychiatric Institute, located on the UCSF campus at Parnassus Heights. LPPI is recognized as one the nation’s foremost resources for comprehensive and compassionate patient care, research and education in the field of mental health.

• In addition to Parnassus Heights, Langley Porter treatment programs are active at San Francisco General Hospital & Trauma Center, the San Francisco Veterans Affairs Medical Center, and in Fresno through UCSF Fresno.

SAN FRANCISCO PRESENCE
• UCSF has three campus sites in San Francisco: at Parnassus Heights, Mission Bay, and Mount Zion.

• In addition, major UCSF programs and departments are located at 15 other sites throughout the city, including San Francisco General Hospital & Trauma Center and San Francisco Veterans Affairs Medical Center.

AFFILIATES
• San Francisco General Hospital & Trauma Center (SFGH)
  ○ SFGH has been a partner in public health with UCSF since 1873. Faculty from all four UCSF schools—dentistry, medicine, nursing and pharmacy-- are on-site at SFGH where they provide patient care treatment and services, conduct research and teach. All physicians at SFGH hold UCSF faculty appointments.

  ○ Today, the SFGH workforce includes almost 2,000 UCSF employees (physicians, specialty nurses, health care professionals and others) who work side-by-side with 3,500 City employees.

  ○ SFGH serves as a major teaching hospital for UCSF residents and fellows.
• **San Francisco Veterans Affairs Medical Center (SF VAMC)**
  ○ Owned by the Department of Veterans Affairs, SF VAMC is affiliated with all four UCSF schools: dentistry, medicine, nursing and pharmacy.
  ○ More than 240 full- and part-time UCSF physicians are on staff at SF VAMC and provide patient care.
  ○ SF VAMC serves as a major teaching hospital for UCSF residents. It funds 171 positions for UCSF residents who train at the VAMC and provides clinical training for one-third of UCSF medical students.

• **J. David Gladstone Institutes**
  ○ Gladstone is an independent, not-for-profit biomedical research institution comprised of three institutes devoted to the study of cardiovascular disease, HIV/AIDS, and Alzheimer's disease and other neurological disorders. Gladstone is located adjacent to the UCSF Mission Bay campus.
  ○ Through the affiliation, Gladstone investigators hold UCSF faculty appointments and participate in many UCSF activities, including the teaching and training of graduate students.

• **Ernest Gallo Clinic and Research Center**
  ○ The Gallo Center is an independent not-for-profit organization focusing on the study of the biological basis of alcohol and substance abuse. The Gallo Center is located in Emeryville, Calif.
  ○ All Gallo Center faculty hold appointments in departments and interdisciplinary graduate programs at UCSF and most receive grant support from the National Institutes of Health.

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