



UCSF FRESNO MEDICAL EDUCATION PROGRAM

The UCSF Fresno Medical Education Program is a major clinical and educational branch of the University of California, San Francisco School of Medicine. For more than 30 years the program has offered medical education and training for residents, fellows, and students, as well as broad continuing education opportunities, research, and public service. UCSF Fresno is a nationally-recognized model for community and university partnership, which affords people in Central California's San Joaquin Valley access to high-quality and culturally competent health care while enabling physicians in training—working alongside the finest faculty—to experience the dynamic interplay of medical academicians, research, and patient care.

GROWING VALLEY DOCTORS

Medical residency training forms the core of the educational focus at UCSF Fresno. At any given time, there are approximately 250 residents receiving training at UCSF Fresno, and the program graduates more than 60 resident physicians each year. Approximately one-third of UCSF Fresno graduates remain in the Valley to practice.

Since its inception, UCSF Fresno has trained more than 2,000 residents to become medical specialists. Current residency training programs include: emergency medicine, family and community medicine, internal medicine, obstetrics/gynecology, orthopaedic surgery, pediatrics, psychiatry, and surgery.

UCSF Fresno also provides training for more than 30 fellows in nine sub-specialties, including cardiology, gastroenterology, hospitalist, infectious diseases, minimally invasive surgery, psychosomatic medicine, pulmonary/critical care, surgical critical care, and wilderness medicine.

One of the most important features of the Fresno program is the emphasis on hands-on training, whether in rural community-based facilities or larger hospitals. The UCSF Fresno referral area ranges from populous cities to rural locations to remote mountainous areas and includes broad multicultural diversity.

EDUCATIONAL OPPORTUNITIES FOR MEDICAL STUDENTS

In addition to medical residency training, UCSF Fresno also educates about 200 medical students each year on a rotating basis. Medical students may participate in clerkships, electives, or preceptorships in all areas of medical education. Special training is available in cross-cultural medicine, migrant healthcare and rural health. Students also may learn about health care issues specific to the Valley such as teen pregnancy, special geriatric needs, and respiratory health, to name a few.

UCSF Fresno is expected to play a significant role in the training of medical students at the planned UC Merced medical school.

RESEARCH

The cultural richness of the Valley makes it an ideal setting for significant population-based studies, and research is strongly encouraged at UCSF Fresno. UCSF Fresno faculty and residents are engaged in a broad spectrum of research from clinical studies to basic sciences with an emphasis on improving health outcomes in high prevalence diseases such as asthma, diabetes and other health conditions specific to the Valley's diverse population.

Since 1998, UCSF Fresno has attracted nearly \$26 million in grants and research dollars.

In spring 2005, UCSF Fresno opened its new Center for Medical Education and Research adjacent to the Community Regional Medical Center in downtown Fresno. The 82,000 square-foot, state-of-the-art building includes a digital medical library, virtual classrooms, and the latest in instructional methods and technologies. Advanced research facilities are planned. The Center plays a pivotal role in the recruitment and retention of top physicians, faculty, and researchers in the Central San Joaquin Valley.



CONTINUING MEDICAL AND DENTAL EDUCATION

UCSF Fresno provides continuing medical education opportunities for nearly 4,000 practicing physicians and health care professionals in the Central San Joaquin Valley each year. In addition, UCSF Fresno has been providing continuing dental education programs in the Valley since 1973. Continuing education lectures and conferences are designed to provide the most up-to-date information and are guided by the latest trends in clinical practice and research.

ADDITIONAL PROGRAMS

In keeping with its mission of research, teaching, and public service, UCSF Fresno also sponsors programs that address the special health needs and issues of the Valley community as well as provides road maps for middle- and high-school students to pursue careers in the health professions.

Alzheimer's & Memory Center, established in 1989, offers complete diagnostic services, treatment planning, counseling, caregiver support groups, and educational opportunities for patients, families, and health care professionals. The Alzheimer's & Memory Center (AMC) also participates in valuable research that aims to find treatments to halt the disease in the future. AMC is one of 10 state-funded Alzheimer's Research Centers of California and the only one of its kind in the Valley. AMC's service area includes Fresno, Kern, Kings, Madera, Merced, Mariposa, Stanislaus, Tulare, San Luis Obispo, and Tuolumne counties.

California Area Health Education Center, the **California Health Education and Training Center** and the **California Preparedness Education Network** are closely affiliated with UCSF Fresno. These programs work to recruit, train and retain health professionals in underserved areas of the state. Each program seeks to improve access to

health care and decrease health disparities while working to improve the quality and quantity of health services personnel available to care for poor and uninsured populations. The programs combined provide health education and training services to more than 20,000 California health professionals annually.

Doctors Academy at Sunnyside High School in Fresno and **Junior Doctors Academy** are early collegiate preparation programs operated by UCSF Fresno's Latino Center. Both programs seek to increase the number of educationally disadvantaged students who go on to become competitive applicants to health profession schools.

Latino Center for Medical Education and Research addresses the persistent shortage and under-representation of Latino physicians in the medical practice community and teaching faculty at medical schools. Research efforts focus on the health care needs of Latinos and other underserved populations.

The **Fresno Pharmacy Education Program**, established in 2002, brings fourth-year UCSF pharmacy students to the Fresno area to complete their required clinical rotations and senior research project. By doing so, the UCSF School of Pharmacy and UCSF Fresno hope to attract future pharmacists to practice and settle in the Central Valley. The program also actively works to attract local students into the pharmacy profession.

Summer Biomedical Internship Program was established in 1988 to provide a quality biomedical research experience for high school students. The program matches high school students with UCSF Fresno faculty members who have or are developing research projects.

For more information about the UCSF Fresno Medical Education Program, please visit www.fresno.ucsf.edu or call (559) 499-6400.