

EXPANDING THE HORIZON

Growing UC Nursing Programs



California's Nursing Crisis: *California's nursing shortage is serious and growing. The state ranks 50th in the nation in the number of nurses per capita (589 nurses per 100,000 vs. the U.S. average of 825 nurses). Experts forecast a shortfall of 43,000 nurses by 2010 and another 74,000 by 2020. Causes of the nursing shortage include rapid population growth (especially among those over age 65); an aging nursing workforce (California nurses are five years older than the national average and a large proportion are over age 50); increasing mean age of nursing faculty nearing retirement; and limited nursing school enrollment capacity and insufficient funding for education. Several private programs in California have closed citing concerns about educational costs.*

The University of California is working to meet this challenge in a number of ways including the expansion of existing programs, strengthening current partnerships and investing in new nursing education programs.

UC NURSING EDUCATION — PROVIDING CRITICAL TRAINING

For more than 100 years, the University of California has prepared nursing leaders to meet health care needs in the areas of nursing education, administration, advanced clinical practice and research. UC is committed to not only training nurses to work in hospitals and medical centers, but also to ensuring nursing classrooms are staffed by the best instructors.

To address the critical shortage of baccalaureate-prepared nurses, and to help meet the urgent need for new nursing faculty, UC has begun to launch new and expanded undergraduate and graduate programs at its Los Angeles, Irvine and San Francisco campuses. UC Davis also recently announced a \$100 million gift from the Gordon and Betty Moore Foundation that will help launch the Betty Irene Moore School of Nursing.



UC San Francisco — The Beginning

Founded as a nursing hospital and nursing training program in the wake of the 1906 San Francisco earthquake, the UCSF School of Nursing has graduated more than 10,000 nurses, preparing them to serve their communities and world as caregivers, educators and leaders.

UCSF is the largest nursing graduate program in California and the number one recipient of research funds from the National Institutes of Health, an indication of the caliber of its research. It is also the top graduate nursing program in the United States, ranking first or second by U.S. News and World Report every year since its rankings began. UCSF developed the first gradu-

ate and doctoral programs in nursing in the western United States, and currently enrolls more than 600 students annually. In recognition of its global reach, the school has been named a World Health Organization Collaborating Center for Research and Clinical Training in Nursing.

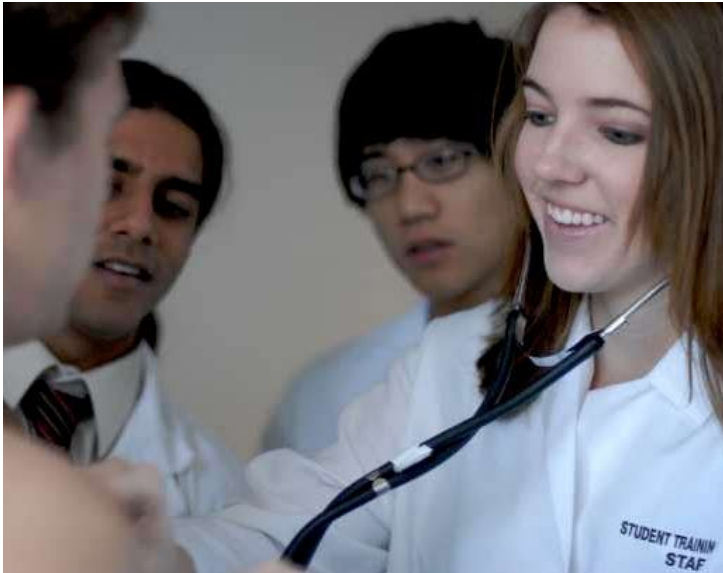
UCSF's Master of Science in Nursing program prepares leaders in the roles of nurse practitioner, clinical nurse specialist, administrator, teacher and consultant. Most applicants applying to this program are experienced registered nurses who have successfully completed a bachelor's degree. Some enter after an intense year in the Masters Entry Program in Nursing (MEPN) Each student must select an area of specialization, in areas from midwifery to critical care to health policy to family nurse practitioner.

The UCSF Betty Irene Moore Accelerated Doctoral Program, which provides funding that allows students to work full-time towards a Ph.D. program in nursing, is among the school's many collaborative efforts to increase the ranks of nurses throughout California and the nation.

UCLA — Leading the Way

UCLA School of Nursing opened its doors in 1949 and quickly developed an international reputation for excellence in teaching, research and clinical practice. Considered one of the nation's top 10 nursing schools, UCLA also ranks in the country's top 10 for grant funding from the National Institute of Nursing Research.

In 2006, the UC Regents voted to allocate \$5.2 million to reinstate the UCLA School of Nursing's baccalaureate program – which had been suspended since 1996 because of budget



constraints. In 2006, UCLA also started a new Masters Entry Clinical Nurse degree program at the nursing school. The MECN program takes non-nurses who have already completed undergraduate studies in other fields and prepares them for nursing leadership roles in hospitals and other health care delivery settings. The new programs will increase the number of nursing students enrolled at UCLA to approximately 600 by 2010.

UCLA's Master of Science in Nursing program prepares advanced practice nurse administrators, nurse practitioners and clinical nurse specialists. Students in the master's program contribute to improving nursing care through research, which includes analysis, articulation and documentation of the nursing process. The curriculum is designed for students to obtain theoretical and practical knowledge of the foundations for specialized practice, as well as an opportunity to implement that knowledge through advanced clinical practice. Each area of specialization has requirements over and above the minimum core requirements for the degree.

UC Irvine — Advancing Nursing Education

Established in 2005, the program in nursing science is a part of the UC Irvine College of Health Sciences. The undergraduate and graduate programs train students for educational, administrative and research positions in the health care industry and at academic institutions. Students were first accepted in the 2006 academic year, and more than 100 students are currently enrolled in the undergraduate program. In June 2007, UC Irvine named Ellen Olshansky as founding director of the nursing science program. Master of science and doctoral degrees in UC Irvine's nursing science program will start in fall 2008.

The program has received generous support from community health care organizations and the state of California. Five full-time faculty members have been recruited, and when the program reaches its maximum size, it will have 40 faculty and 325 students – 150 undergraduate, 90 master's, 25 Ph.D. and 60 Doctor of Nursing Practice students.

UC Davis — Charting New Waters

In July 2007, the Gordon and Betty Moore Foundation pledged \$100 million in founding support to launch the Betty Irene Moore School of Nursing at UC Davis. The commitment allows for a professional nursing school that emphasizes leadership, scientific rigor and multidisciplinary training.

The funding, to be allocated over 11 years, is the largest philanthropic grant to the campus and one of the largest in the history of the University of California. It is also the largest philanthropic gift in the nation in support of nursing education.

Pending approval from the UC Regents and review by faculty and other organizations, UC Davis expects to admit its first students in master's and doctorate programs in fall 2008. Once all students are enrolled, the school is expected to serve 450 students. The nursing school will be located in Sacramento, sharing existing facilities with the UC Davis Medical Center and UC Davis School of Medicine.

HEALTH INITIATIVE OF THE AMERICAS — AN INNOVATIVE EXCHANGE

As part of the activities sponsored by the Health Initiative of the Americas, the University of California coordinates a student exchange program between UC's medical and nursing schools, the Mexican Secretariat of Health, and the Mexican Social Security Institute.

UC's systemwide offices of Health Affairs and the Health Initiative of the Americas share a commitment to increasing access to culturally relevant health care for people in underserved populations. This exchange is an opportunity to foster students' interest in the health care needs of immigrants from Mexico and to train future physicians and nurses to be able to provide care to Spanish-speaking patients in a culturally competent manner. The program also is an opportunity for Mexican students and researchers to enhance their education through their UC experience.

