

# UC Berkeley-UCSF Joint Medical Program

## A CREATIVE APPROACH TO MEDICAL EDUCATION

### What is the JMP?

The Joint Medical Program is a five-year MD/Master of Science curriculum that provides the unique opportunity to learn at two world-class campuses of the University of California. Our students engage in a dynamic environment that emphasizes the interrelated nature of health, illness, and community while promoting self-reflection and discovery. Our mission is to train physician-leaders with mastery of not only the basic medical sciences but also the broader contexts of health and disease.



### JMP Students

Students spend the first three years at UC Berkeley, completing the pre-clerkship medical curriculum, a master's thesis with related coursework, and clinical skills training including preceptorships with physicians in the community. Upon completion of the USMLE Step I examination in

year three, JMP students transition to the UCSF School of Medicine to complete their clinical clerkships in years four and five. The MS degree is awarded by UC Berkeley and the MD degree by UC San Francisco.

### About PRIME-US

The Program in Medical Education for the Urban Underserved, a joint program with UCSF, is a curricular track focused on urban medically underserved populations in our community. Supplementing and coordinating with the JMP's resources, PRIME-US includes exposure to community-based healthcare issues such as homelessness, immigrant health, malnutrition, and maternal and child health.





**The Medical Curriculum:** All learning in our core medical curriculum is problem-based, involving students in small-group discussions of clinical cases and integrating the basic and pre-clerkship sciences. Our Contextually Integrated Case-Based Curriculum (CICBC) fosters nuanced understanding of the biological, social, public health, and ethical contexts of human health and disease. CICBC classes provide a flexible, inquiry-driven learning environment with an emphasis on group processes. Students work closely with peers to solve problems; these interactions form the basis of the learning experience and mirror the consultation modality characterizing current medical practice.

**The Master's Curriculum & Thesis Process:** The Master of Science in Health and Medical Sciences degree requires completion of an academic thesis, thus offering students the opportunity to conduct research concurrent to their medical education. The research curriculum is taught in small-group-based training in research skills. Topics must be health-related and the research supported by a coherent, scholarly program of study approved by the JMP's Master's Faculty. JMP students and alumni have made academic contributions through published papers and scientific presentations across a diverse range of research, including the epidemiological, ethical, policy, economic, historical, anthropological, artistic, clinical, and scientific aspects of human health and disease.

The Master's program allows students to work closely with faculty and thesis mentors from both UC Berkeley and UCSF in developing and refining their research topics. Thesis projects reflect the wide interests of our students and faculty and fulfill the goal of training physicians to take a creative, constructive approach to healthcare and health policy. A complete index is located at: <http://www.lib.berkeley.edu/OPTO/tiindex.html>

**The Clinical Skills Curriculum:** Clinical Skills, which runs as continuous thread throughout the students' five years, emphasizes early patient contact and clinical immersion providing experience with diverse patient populations. During the three years at Berkeley, our clinical training uses an extensive network of facilities in the Bay Area, including community hospitals and clinics, Veterans Administration hospitals, county hospitals, and geriatric care facilities.

**The UCSF Years:** During the fourth and fifth years at UCSF, JMP students participate in required clerkships and rotations, as well as the Pathways to Discovery program. All of these emphasize connections across disciplines, thematic learning objectives, and student-directed discussion following clinical experiences.

**Faculty:** The JMP faculty is composed of health and medical science professionals from diverse backgrounds; it includes M.D.s and Ph.D.s from the UC Berkeley campus, full-time clinical-track physicians, academic researchers, and a large cohort of part-time physicians in practice throughout the Bay Area.

**How to apply:** Application to the Joint Medical Program is made online through the American Medical College Application Service (AMCAS) by **designating the University of California San Francisco School of Medicine**. Applicants who pass a preliminary review by UCSF will be offered a secondary application electronically from UCSF that will allow application to the Joint Medical Program and to the JMP campus PRIME-US Program. The DEADLINE for applications to AMCAS is **OCTOBER 15** each year.

[sph.berkeley.edu/JMP](http://sph.berkeley.edu/JMP)