

SUMMER RESEARCH TRAINING PROGRAM

Visit program website. (<https://graduate.ucsf.edu/srtp/>)

Summary Description

UCSF's Summer Research Training Program (SRTP) provides undergraduate students with the opportunity to conduct research in the basic biomedical sciences: Biochemistry and Molecular Biology, Bioengineering, Biological and Medical Informatics, Biomedical Sciences, Biophysics, Cell Biology, Chemistry and Chemical Biology, Developmental and Stem Cell Biology, Genetics, Neuroscience, Oral and Craniofacial Sciences, and Pharmaceutical Sciences and Pharmacogenetics. The goal of this ten-week summer experience is to prepare historically underrepresented and marginalized students for graduate study and a research career in the health sciences. Students complete an original project under the guidance of a faculty mentor whose work is closely aligned with the student's research interests and experience. At the end of the program, undergraduate students present their findings in written abstracts and give oral and poster presentations at a research symposium attended by faculty, postdocs, and graduate students.

The overarching objectives of the UCSF SRTP are:

- a. To provide access to this opportunity for students from a diverse range of backgrounds. This objective is achieved through targeted recruitment and admissions processes that are focused on students who may be first generation to college, from underrepresented in science groups, or attending non-research-intensive institutions that lack facilities and funding for undergraduate research experiences.
- b. To increase the number of students who enroll in and successfully complete graduate degrees in science and pursue careers in the U.S. biomedical workforce. This objective is achieved by providing talented undergraduates with a mentored, sophisticated, and transformative experience of engaging in world-class, health-focused, basic science research at UCSF. The intensive research placement is paired with a rigorous co-curriculum and activities that prepare students for a successful transition into a top-tier PhD degree program and eventual scientific career.

Additional Information

Contacts for questions and additional info:

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