The Tetrads program prepares students to address fundamental research problems in modern biology, with an emphasis in the four basic research areas above. The program as a whole provides broad, interdisciplinary training and opportunities in a congenial community of outstanding research laboratories. When you graduate from the Tetrads program, your PhD degree will be in one of the four research areas; however, note that applications for any research area of Tetrads are received by, and admissions are also to, Biochemistry and Molecular Biology. Read more about the four research areas within the Tetrads program on the program website [1].

The Tetrads program fosters a strong sense of community and cross-discipline collaboration through several program activities including an annual retreat held in Lake Tahoe; a weekly seminar program featuring top scientists from around the world; a weekly student/faculty journal club; and weekly Tetrads "pizza talks," in which first-year students invite two faculty members for an informal dinner and discussion about their research and background.

Over 100 faculty members are associated with the Tetrads program, representing the departments of anatomy, biochemistry and biophysics, bioengineering and therapeutic science, cell and tissue biology, cellular molecular pharmacology, medicine, microbiology, obstetrics and gynecology, ophthalmology, pathology, pharmaceutical chemistry, physiology, psychiatry, pulmonary and critical care, rheumatology, surgery, and urology, as well as the Hellen Diller Cancer Center and the Cardiovascular Research Institute at UCSF.

Tetrads is a member of the Program in Biological Sciences [2] (PIBS) at UCSF.

Sub-disciplines

- biochemistry and molecular biology
- cell biology
- developmental biology
- genetics

Career outcomes

Many Tetrads graduates go on to do postdoctoral research and pursue careers in academia at research intensive universities. Others do research in biotechnology companies or find positions involving science policy or science communication. See detailed career outcomes data [3].

The Tetrads program office is located at the Mission Bay campus, though some classes and
labs affiliated with the program are at the Parnassus campus as well. Visit the program website [1] for more information.

The Tetrad program is offered by the UCSF Graduate Division administered by the UCSF Department of Biochemistry and Biophysics delivered by faculty members in the UCSF Schools of Dentistry, Medicine, and Pharmacy

UCSF Main Site

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Source URL: https://graduate.ucsf.edu/programs/tetrad

Links:
[3] https://graduate.ucsf.edu/programs/tetrad-career-outcomes