



**THE GRADUATE SCHOOL PRESENTS:
PHD IN STRUCTURAL
BIOLOGY & BIOCHEMISTRY**

INTERDISCIPLINARY TRAINING THROUGH COLLABORATIVE PROJECTS

The Structural Biology and Biochemistry PhD program at the University of Colorado Anschutz Medical Campus provides training for research excellence and focus on future career paths through developing skills to become outstanding scientists. Our program mission is to foster scientific excellence and innovation in the field of biomolecular structure and function. Our dedicated faculty encourage and mentor students in their labs to become successful independent researchers. We leverage our discoveries and intellectual properties through strategic partnerships with the industry.

CAREER PATHS OF GRADUATES

Students have moved into various positions across the country in academia as well as in the public (FDA, etc.) and private (pharmaceutical industry) sector research institutions, generally after completing postdoctoral study.

WHY CHOOSE CU ANSCHUTZ?

- The interdisciplinary nature of the program offers students vast access to state-of-the-art core facilities.
- We develop and advance expertise and technologies to support cutting-edge research in biomedical sciences.
- Students in the program learn to identify & characterize molecular targets and to develop innovative therapeutics & diagnostic tools.
- Students receive support that includes tuition and fees, health and dental insurance, and a \$31,000 stipend.



PROGRAM HIGHLIGHTS

CORE FACILITIES

NMR, X-Ray Crystallography, Mass Spectrometry, Proteomics, Biophysics, Peptide/Protein Chemistry, Cryo EM, and Computational Biology.

FACULTY INTERESTS

Gene regulation, structure & function, mechanisms of viral and bacterial function, signaling and receptor function, lipid biochemistry, therapeutic diagnostics, technology development.

PROGRAM EVENTS

Students, faculty & staff engage intellectually throughout the year in the STBB journal club, rotation talks, seminar series and retreat.

APPLICATIONS

We accept applications from Sept. 1 to Dec. 1 for the following fall. On-campus interviews take place in February.

DIVERSITY AND INCLUSION

We are committed to diversity and equity. Students from all backgrounds will find resources & support on campus.

Find out more at
[ucdenver.edu /stbb](http://ucdenver.edu/stbb)

