The Graduate Program in Microbiology prepares students for a variety of careers in science including research, education, and policy. Through rigorous didactic courses and mentored experimental studies, the program trains students in diverse areas of virology, bacteriology, and parasitology.

The research interests of the faculty include molecular mechanisms of infectious disease pathogenesis, effects of the microbiome on human health and disease, innate and adaptive immune responses to infection, pathogen immune evasion strategies, products and metabolites associated with infectious disease outcomes, regulation of gene expression of both host and pathogen, and identification of potential vaccines and therapeutics to prevent or mitigate infectious diseases.

**CAREER PATHS OF GRADUATES**
Microbiology PhD graduates have gone on to successful careers in academic biomedical research, biotech and pharmaceutical research, teaching and public policy.

**WHY CHOOSE CU ANSCHUZ?**
The new state-of-the-art education, research and patient care facilities at the Anschutz Medical Campus offer students unparalleled training and research opportunities.

A wide range of complementary activities and clubs are available on campus, including career seminars, teaching opportunities and student interest and support groups.

---

**PROGRAM HIGHLIGHTS**

**TRAINING GRANT**
NIH training grant in the Molecular Pathogenesis of Infectious Diseases.

**FACULTY FUNDING SOURCES**
NIH, DoD, Burroughs Wellcome, American Cancer Society, Veterans Administration, March of Dimes and the Cystic Fibrosis Foundation.

**FINANCIAL SUPPORT**
Students receive support that includes tuition and fees, health and dental insurance, and a $31,000 stipend.

**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/microbiology](http://ucdenver.edu/microbiology)