

Post-Baccalaureate Research Education Program (PREP)

MORNINGSIDE GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

The Post-Baccalaureate Research Education Program (PREP) program is a yearlong, NIH-funded program to support underrepresented students in biomedicine. This fully funded immersive program invites students to take PhD level coursework and conduct biomedical research while preparing to apply to PhD or MD/PhD programs. In addition to lab and class time, students benefit from a cohort model with enhanced faculty advising and peer mentoring and professional development opportunities.



Why choose the Post-Baccalaureate Research Education Program (PREP)?

Students embark on a one-year research project in a area of interest, actively contributing to the work in a lab, under the mentorship of their Principal Investigator. Participants acquire benchwork and hands on research in a lab or other setting and prepare for the graduate school application process. Students take Scientific Inquiry in Biomedical Sciences, the first-year PhD course, learning how to read and synthesize scientific literature, computational techniques and more, all while building their cohort.



World-class facilities

The three graduate schools at UMass Chan Medical School share a campus with a top-tier hospital as well as biomedical research core facilities including two high-end cryo-electron microscopes, providing students with an interprofessional, hands-on learning environment. A 350,000-square-foot new education and research building, slated to open in 2024, will include space for more than 70 principal investigators in gene therapy, neuroscience and human genetics and for the educational enterprise.

PREP concentrations:

Basic Biomedical Sciences

This concentration gives students who have a bachelor's or master's in the physical or life sciences the opportunity to undertake a yearlong mentored research project while studying foundational biomedical principles.

Clinical and Population Health Research (CPHR)

The concentration gives students who have a bachelor's in Public Health or related social science degree the opportunity to undertake a yearlong mentored research project while studying foundational principles in biostatistics and epidemiologic research methods.



Morningside
Graduate School of
Biomedical Sciences