



Case Western Reserve University School of Medicine

Biomedical Sciences Training Program

Explore 11 PhD programs at a top-25 medical school for research through Case Western Reserve University’s Biomedical Sciences Training Program (BSTP). After you complete one application up front for all 11 PhD options, and are accepted, you’ll take part in lab rotations alongside your choice of 200+ dynamic faculty researchers before selecting which program of study best suits your interests.

PhD Program Options

- Biochemistry
- Cell Biology
- Genetics and Genome Sciences
- Molecular Biology and Microbiology
- Molecular Virology
- Neurosciences
- Nutrition
- Pathology
- Pharmacology
- Physiology and Biophysics
- Systems Biology and Bioinformatics

#1
medical
school
in Ohio

#25
medical
school for
research

#16
worldwide for
biomedical and
health sciences

#20
in R&D
federal
spending

Your Path to a PhD

During the first semester, you will embark on lab rotations alongside research faculty and participate in coursework with fellow trainees. At the end of the semester, you will join a laboratory and select one of the 11 BSTP PhD programs. Starting in the second semester, you will begin your program-specific coursework and embark on the research that will ultimately make up your PhD dissertation research. Each PhD program includes various retreats, journal clubs, conferences, and seminars designed to develop your analytic and presentation skills to prepare you for a successful career.

Our program's collaborative research environment and training philosophy promotes professional outcomes in the traditional academic career trajectory, as well as careers across non-academic industries.

The Average PhD Candidate's Journey

Time to Degree: **4-6 years**

Lab Rotation Time: **First 6 months**

Publications/Graduate: **5.4**

1st Author Publications/Graduate: **2.3**

CWRU Invests in You

100% fully-funded tuition, mandatory fees and health insurance

\$37K annual stipend to PhD students

\$2K moving stipend

Admissions Timeline and Core Application Requirements

Admissions Cycle	Time
BSTP Application Opens	September
Priority Application Deadline	October 15
Final Application Deadline	January 1
Virtual Interviews	November - March
Decisions Made	December - April
Admitted Student Events	January - March
Program & Rotations Begin	July 1

Core Application Requirements

- Personal statement
- Resume/CV with itemized research experience
- Unofficial transcripts
- Three letters of recommendation

For details, visit

<https://case.edu/medicine/bstp/admissions>



UMC-5041-01-2023



Ready to learn more?
Reach out to our admissions team at bstp@case.edu or scan qr code to visit our website.



CASE WESTERN RESERVE
UNIVERSITY
School of Medicine