

CASE WESTERN RESERVE UNIVERSITY School of Medicine

Case Western Reserve University School of Medicine

# Medical Scientist Training Program

Pursue a career as a physician-scientist through the Medical Scientist Training Program (MSTP) at Case Western Reserve University School of Medicine—a U.S. News & World Report top-25 school for medical research. In this unique program, you'll earn an MD and PhD concurrently, with each side of your training informing the other. As an MSTP student, you will learn to recognize new ways that clinical care can benefit from research findings, and conversely, to see how research discoveries can can be translated to the clinical setting.

## **PhD Program Options**

Choose from 17 PhD programs with over 150 faculty researchers to pursue your graduate thesis as you earn your MD from one of the top medical schools in the country.

Our MSTP graduate program options include:

- Biochemistry
- Biomedical and Health Informatics
- Biomedical Engineering
- Cancer Biology Training Program
- Cell Biology
- Clinical Translational Science

- Epidemiology and Biostatistics
- Genetics and Genome Sciences
- Immunology Training Program
- Molecular Biology and Microbiology
- Molecular Virology
- Neurosciences

- Nutrition
- Pathology (Molecular and Cellular Basis of Disease)

MST

- Pharmacology
- Physiology and Biophysics
- Systems Biology and Bioinformatics

### Your Path to an MD/PhD

As an MSTP student at Case Western Reserve, you can complete your MD/PhD in approximately eight years. Your first two years will be spent in the MD curriculum, while also performing laboratory rotations to help you select a PhD thesis mentor. You'll begin your graduate work in the third year and defend your PhD thesis during the sixth year. Your MD will be awarded upon the completion of clinical requirements and ultimate graduation from the program.

At CWRU, our collaborative research environment and early integrated training philosophy emphasize students as professionals, allowing for efficient training and effective career development.



### Admissions Timeline and Core Application Requirements & Finanacial Support

Admissions Cycle	Time
AMCAS Application is available	July 1
Application Deadline	November 30
Virtual Interviews	September - February
Admissions offers extended	Rolling admissions; November - May
Admitted Student Visit	March
First year begins	July

#### **CWRU** Invests in You

100% fully funded tuition, mandatory fees and health insurance \$37K annual stipend for all years \$2K moving stipend

\$300 each year to attend scientific conferences

You must **apply through the medical school** for entry into the MSTP at CWRU.



First combined MD/PhD program in the U.S.





U.S. News & World Report

JMC\_5041-01\_2023



Ready to learn more? Reach out to our admissions team at **mstp@case.edu** or scan to visit our website.



CASE WESTERN RESERVE UNIVERSITY School of Medicine