

2023

MD-PhD Program

MEDICAL SCIENTIST TRAINING PROGRAM (MSTP)



Admissions

Incoming MD-PhD Students



identifying as women



identifying as URISM



Average incoming class size



Average hours of prior research experience

Top States Represented Outside of New York



Average age at matriculation

23

1 of only 50

U.S. institutions to offer an NIH-funded MSTP

Funded since 1977

Experiences in the Program

No. 14 NIH Grant Funding **\$462.6 million**

Total NIH funding, including grants, contracts, and other transactions (fiscal year 2022)

7.9 YEARS Average time to a degree

53% F30/F31 fellowship success rate

8 Multidisciplinary Training Areas (MTAs)

AIET	Artificial Intelligence and Emerging Technologies in Medicine
CAB	Cancer Biology
DMT	Disease Mechanisms and Therapeutics
DRS	Development, Regeneration, and Stem Cells
GGG	Genetics and Genomic Sciences
IMM	Immunology
MIC	Microbiology
NEU	Neuroscience

RENOWNED FACULTY

27 Members of the National Academy of Medicine and/or National Academy of Sciences

96% of graduates publish

with an average of **5.4 publications** and **2 first-author publications**.

More than 50% have collaborated with another MSTP student on a publication.

Top NIH-Funded Basic Science Departments

Blue Ridge Institute for Medical Research data for National Institutes of Health (NIH) funding among U.S. medical schools. Awards received by the Icahn School of Medicine at Mount Sinai during the NIH 2022 fiscal year.

No. 4 Neuroscience

No. 5 Genetics

Outcomes

Match Outcomes | 1977 – 2023

283 Graduates | **46** Years

Most Common Match Institutions

- Brigham and Women's Hospital
- Columbia Presbyterian University Medical Center
- Hospital of the University of Pennsylvania
- NYP Weill-Cornell Medical Center
- University of California San Francisco
- Yale New Haven Hospital

78% of graduates pursue academia, industry, federal agency, or federal institutes after training.

Most Common Specialties

- 30%** Internal Medicine
- 13%** Pediatrics
- 11%** Pathology
- 8%** Neurology
- 5%** Psychiatry

44% of alumni stay in New York

22% stay at Mount Sinai