Study in New York City

Access to one of the largest health systems in New York City and to a multitude of cultural opportunities.

Icahn School of Medicine at Mount Sinai
Master of Science in Biomedical Data Science and AI

Become the next generation of data scientists revolutionizing precision medicine

Program Basics

- **30 credits**, designed to be completed in 18 months

- **Personalized advising** with mentoring and career guidance

- **Training in** biomedical science, algorithms, computer systems, machine learning

- **Mentored capstone** project to address healthcare issues with cutting-edge approaches

For More information:
212-241-8501
E-mail: datasciencemasters@mssm.edu
icahn.mssm.edu/education/masters/data-science

Career Opportunities

- **Job growth potential:** The US Bureau of Labor Statistics predicts that data science jobs will experience 36% growth between 2023 and 2033

- **Starting salaries:** **$98,500** (25%) – **$136,000** (75%) (per ZipRecruiter)

- **Our graduates have obtained jobs at:**
  - health care networks
  - pharmaceutical companies
  - biotechnology startup companies

The Graduate School of Biomedical Sciences

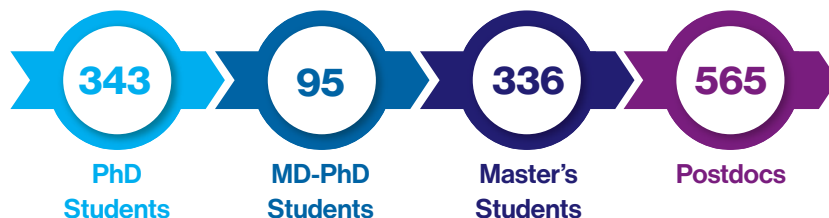Our school within a hospital brings together clinicians, biologists, and computational scientists

No. 11

NIH Grant Funding $495.1 million

Total NIH funding, including grants, contracts, and other transactions (2024 fiscal year)

Number of Graduate Students and Trainees
(2024-2025 academic year)

343	95	336	565
PhD Students	MD-PhD Students	Master's Students	Postdocs

Icahn School of Medicine at Mount Sinai

Graduate School of Biomedical Sciences