

# NYU GROSSMAN SCHOOL OF MEDICINE

## About Grossman School of Medicine

NYU Grossman School of Medicine is No. 2 in the nation for research on the 2023 *U.S. News & World Report* “Best Graduate Schools” rankings.

We are proud to have trained as well as fostered the innovations of thousands of physicians and scientists who have helped shape the course of medical history. Our students, faculty, and staff have contributed to groundbreaking discoveries that have improved the health of people around the world. As an integral part of NYU Langone Health, we are committed to a trifold mission of patient care, medical education, and scientific research.

Our 29 academic departments include nationally and internationally recognized faculty in clinical and basic sciences. We strive to bring together the best and brightest to cultivate collaboration across disciplines, and to facilitate breakthroughs that address today’s biggest challenges in medicine.

We have a long history of excellence, beginning in 1841 when six eminent physician–scientists opened the medical college that would become NYU School of Medicine. In November 2019, the school was renamed NYU Grossman School of Medicine (<https://nyulangone.org/news/nyu-school-medicine-renamed-nyu-robert-i-grossman-school-medicine/>) to honor current dean and CEO Robert I. Grossman, MD (<https://nyulangone.org/our-story/our-leadership/officers/robert-i-grossman-md/>).

For more than 175 years, our pioneers in medicine (<https://med.nyu.edu/sites/default/files/pioneering-medicine.pdf>) defined the fundamentals of what is now our mission: to serve, to teach, and to discover.

## Transforming Medical and Science Education

We are proud to offer every student enrolled in our MD degree program Full-Tuition Scholarships (<https://med.nyu.edu/education/md-degree/affordability-financial-aid/cost-attendance/>) as part of our tuition-free initiative. We believe providing tuition-free education will lead to better patient care and will benefit society as a whole by turning the best and brightest future physicians into leaders with the potential to transform healthcare.

We have earned national attention in recent years for reimagining medical education with our innovative three-year MD degree program (<https://med.nyu.edu/education/md-degree/accelerated-three-year-md/>) and our Curriculum for the 21st Century (<https://med.nyu.edu/education/md-degree/md-curriculum/>). As leaders in medical education reform, we believe our medical school curriculum should address the scientific, social, and economic aspects of the healthcare system.

We also believe in using the latest technology to enrich medical education, such as web-based surgical training, interactive simulation modalities, and big data analysis. Our Institute for Innovations in Medical Education (<https://med.nyu.edu/departments-institutes/innovations-medical-education/>) focuses specifically on creating technology that can be used in medical training and directly benefit patients, and is one of the largest medical education innovation groups in the country. NYSIM (<http://www.nysimcenter.org/>)—our joint venture with City University of New York—is a 25,000-square-foot state-of-the-art simulation center that

fosters clinical excellence and improved communication, patient safety, and quality of healthcare delivery.

Our medical students provide care to New York City’s diverse population through our affiliations with area hospitals, including the VA NY Harbor Healthcare System (<https://www.va.gov/new-york-harbor-health-care/>) and NYC Health + Hospitals/Bellevue (<https://www.nychealthandhospitals.org/bellevue/>), the nation’s oldest public hospital. These affiliations help to broaden the scope and enhance the quality of students’ education and training. We believe it’s important to nurture future healthcare leaders, so in addition to a medical degree, we offer dual MD/master’s degrees (<https://med.nyu.edu/education/md-degree/dual-md-masters-degrees/>) in business administration, public administration, global health, translational research, and bioethics.

We have more than 1,300 residents and fellows across 156 different medical residency and fellowship training programs. These graduate medical education programs allow new physicians to specialize in dozens of areas of medicine. All our residents and fellows have access to the range of sites at which we provide care as well as our vast educational technology resources. Our continuing medical education (<https://med.nyu.edu/education/continuing-medical-education/>) courses advance the careers of practicing physicians, with more than 160 live and regularly scheduled educational offerings serving nearly 60,000 learners last year.

For scientists and physician–scientists, the PhD, MD/PhD, and postdoctoral programs at Vilcek Institute of Graduate Biomedical Sciences (<https://med.nyu.edu/research/vilcek-institute-graduate-biomedical-sciences/>) provide the opportunity to pursue the highest caliber of scientific research. Our more than 300 graduate students and more than 400 postdoctoral fellows are closely mentored by members of our faculty, and receive guidance in personalized career paths that span science, medicine, and industry.

## Advancing Scientific Discovery

We foster collaboration among outstanding scientists and clinical researchers. This teamwork inspires new ideas and discoveries, and helps translate scientific advances into innovative ways to prevent, diagnose, and treat disease.

NYU Langone has long been an incubator for pioneering scientific breakthroughs, with four Nobel Laureates among our NYU Grossman School of Medicine alumni and current or former faculty. Our current faculty includes 4 Howard Hughes Medical Institute investigators, 12 scientists elected to the National Academy of Sciences, and 9 scientists honored by the Health and Medicine Division of the National Academies of Sciences, Engineering, and Medicine (formerly Institute of Medicine) for distinction in biomedical research.

Many institutes and centers within NYU Langone are involved in or dedicated to rapidly advancing science. These include the Clinical and Translational Science Institute (<https://med.nyu.edu/departments-institutes/clinical-translational-science/>), Institute for Computational Medicine (<https://med.nyu.edu/departments-institutes/computational-medicine/>), Institute for Innovations in Medical Education (<https://med.nyu.edu/departments-institutes/innovations-medical-education/>), Institute for Systems Genetics (<https://med.nyu.edu/departments-institutes/systems-genetics/>), Neuroscience Institute (<https://med.nyu.edu/departments-institutes/neuroscience/>), Perlmutter Cancer Center (<https://med.nyu.edu/departments-institutes/perlmutter-cancer-center/>)—a National Cancer Institute–designated Comprehensive Cancer

Center, and Transplant Institute (<https://med.nyu.edu/departments-institutes/transplant/>).

Our scientists have access to state-of-the-art technology in more than 20 scientific cores and shared resources (<https://med.nyu.edu/research/scientific-cores-shared-resources/>), from analytic chemistry and bioinformatics to tissue banking and genomics.

## World-Class Medical Services

At NYU Langone, our clinicians are renowned for providing outstanding care at hundreds of inpatient and outpatient locations (<https://nyulangone.org/locations/>) throughout New York City's five boroughs, Long Island, New Jersey, Westchester County, Putnam County, Dutchess County, and Florida.

Supported by our wealth of translational research, we provide evidence-based clinical care for a broad range of medical conditions (<https://nyulangone.org/conditions/>) in specialties such as cancer (<https://nyulangone.org/conditions/areas-of-expertise/cancers-tumors-blood-disorders/>), neurology and neurosurgery (<https://nyulangone.org/conditions/areas-of-expertise/brain-nervous-system/>), cardiac and vascular care (<https://nyulangone.org/conditions/areas-of-expertise/heart-vascular/>), musculoskeletal care (<https://nyulangone.org/conditions/areas-of-expertise/bone-joint-muscle/>), pediatric services (<https://nyulangone.org/conditions/areas-of-expertise/pediatric-conditions/>), and more.

Our hospitals have received Magnet status for excellence in nursing care. Most recently, we received recognition from Vizient, Inc., the largest member-driven healthcare performance improvement company in the nation, as a top performer in the Bernard A. Birnbaum, MD, Quality Leadership Annual Ranking for demonstrating high quality and safety performance. We also ranked No. 1 in Vizient's Ambulatory Care Quality and Accountability Ranking for demonstrating excellence in delivering high-quality outpatient care.

## Programs

- Clinical and Translational Investigation (Advanced Certificate) (<https://bulletins.nyu.edu/graduate/medicine-grossman/programs/clinical-translational-investigation-advanced-certificate/>)
- Clinical Investigation (MS) (<https://bulletins.nyu.edu/graduate/medicine-grossman/programs/clinical-investigation-ms/>)
- Comparative Effectiveness and Implementation Research Training Program (Advanced Certificate) (<https://bulletins.nyu.edu/graduate/medicine-grossman/programs/comparative-effectiveness-implementation-research-training-advanced-certificate/>)
- Genome Health Analysis (MS) (<https://bulletins.nyu.edu/graduate/medicine-grossman/programs/genome-health-analysis-ms/>)
- Health Disparities and Health Equity Research (Advanced Certificate) (<https://bulletins.nyu.edu/graduate/medicine-grossman/programs/health-disparities-equity-research-advanced-certificate/>)
- Health Innovations and Therapeutics (Advanced Certificate) (<https://bulletins.nyu.edu/graduate/medicine-grossman/programs/health-innovations-therapeutics-advanced-certificate/>)
- Healthcare Delivery Science (Advanced Certificate) (<https://bulletins.nyu.edu/graduate/medicine-grossman/programs/healthcare-delivery-science-advanced-certificate/>)
- Medicine (MD) (<https://bulletins.nyu.edu/graduate/medicine-grossman/programs/medicine-md/>)

## Accreditation

NYU Grossman School of Medicine is accredited by the Liaison Committee on Medical Education (<https://lcme.org/directory/accredited-u-s-programs/>) (LCME).

## Faculty