Established in 2008, the Donald and Barbara Zucker School of Medicine at Hofstra/Northwell was founded by two equal partners: Hofstra University and Northwell Health. The school is built upon the strong clinical and graduate medical education programs of Northwell, as well as the robust research and academic programs of both Hofstra and Northwell’s Feinstein Institutes for Medical Research. The Zucker School of Medicine has been recognized among the top medical schools nationwide for medical research (*U.S. News & World Report* Best Graduate Schools, 2017, 2018, 2019, 2020), and enrolls a diverse community of over 400 students.

**LEADERSHIP**

Lawrence G. Smith, MD, MACP, *Founding Dean*

David Battinelli, MD, *Vice Dean*

**ACCREDITATION**

Fully accredited by the Liaison Committee on Medical Education, [www.lcme.org](http://www.lcme.org)

**DEGREES OFFERED**

- MD: Doctor of Medicine
- MD/PhD: Dual Doctor of Medicine/Doctor of Philosophy, Molecular Basis of Medicine
- MD/MPH: Joint Doctor of Medicine/Master of Public Health
- MD/MBA: Joint Doctor of Medicine/Master of Business Administration
- PhD: Doctor of Philosophy, Molecular Basis of Medicine
- Hofstra 4+4 Program: BS-BA/MD: Dual Bachelor of Arts or Bachelor of Science/Doctor of Medicine

**STUDENTS:** 99 per class

**FACULTY:** 3100+

Annual MD Applicants: **Approximately 5,300**

Academic Departments: **25**

Median Overall GPA: 3.78  ■  Median MCAT: 516

**HISTORICAL TIMELINE**

- **2008** Hofstra University and North Shore-LIJ Health System enter into a joint agreement to form the first allopathic medical school in New York in nearly 40 years.
- **2009** The Medical Scholars Pipeline Program begins for high-achieving, underserved high school students interested in careers in health care.
- **2011** The inaugural class of 40 men and women begins medical studies.
- **2013** Construction begins on a 65,000-square-foot expansion of the medical school’s original 48,000-square-foot building, formerly the training facility for the New York Jets football team.
- **2014** The medical school launches The Osler Society, part of the Humanities in Medicine program, for students and health professionals to explore, foster, and unite the arts with the practice of medicine.
- **2015** The medical school unveils new, ultramodern 113,000-square-foot education facility, receives full LCME accreditation, and marks the graduation of its first class.
- **2016** The medical school is renamed Hofstra Northwell School of Medicine to parallel the rebranding of North Shore-LIJ Health System to Northwell Health.
- **2017** Donald and Barbara Zucker, New York philanthropists and Northwell’s leading lifetime donors, make a generous gift of $61 million in support of the next generation of health professionals – earmarking $50 million for medical student scholarships. In recognition, the medical school is renamed the Donald and Barbara Zucker School of Medicine at Hofstra/Northwell.
- **2019** The Zucker School of Medicine Pipeline Program begins for economically disadvantaged college students pursuing careers in medicine.
Students learn about the importance of patient-centered care across all four years of their education. Integral to this approach to learning is the students’ exposure to direct and consistent patient care during the Initial Clinical Experience of the First 100 Weeks and the Advanced Clinical Experience of the Second 100 Weeks in both inpatient and ambulatory settings.

Structure Lab
The Structure Lab integrates all the disciplines of anatomy under one roof, combining the best of traditional methods with the latest digital imaging. In this state-of-the-art setting, students learn normal gross anatomy, histology, and embryology alongside pathology, medical imaging, ultrasound, and physical diagnosis. During each Structure session (First 100 Weeks), students rotate in small groups with the guidance of a faculty facilitator through a series of stations designed to apply their understanding of biomedical science to clinical problems.

Simulation Training
As part of the first-year experience, medical students spend many hours at Northwell Health’s Center for Learning and Innovation and its Patient Safety Institute, where they learn and strengthen their clinical skills through the use of simulation education. Simulation education with standardized patients and high-fidelity mannequins provides a critical bridge between classroom learning and real-life clinical experience.

EMT Training: The First Eight Weeks
During the first eight weeks of the medical school’s curriculum, students train and are certified as emergency medical technicians by working shifts on Northwell Health ambulances and responding to 911 calls. This training is one of the core elements of the First 100 Weeks of the school’s groundbreaking academic course work.

PEARLS
The foundation of the medical school’s curriculum during the First 100 Weeks is an innovative educational method called PEARLS – Patient-Centered Explorations in Active Reasoning, Learning, and Synthesis. PEARLS cases start with a common patient scenario that gives students a chance to explore biomedical science issues through an active learner-centered process involving self-directed collaborative learning with their peers. Students and a facilitator meet in small groups three times a week to explore basic science concepts in the setting of clinical cases.

Initial and Advanced Clinical Experiences
Students learn about the importance of patient-centered care across all four years of their education. Integral to this approach to learning is the students’ exposure to direct and consistent patient care during the Initial Clinical Experience of the First 100 Weeks and the Advanced Clinical Experience of the Second 100 Weeks in both inpatient and ambulatory settings.

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OUTREACH
Zucker School of Medicine staff and students participate in a variety of initiatives that connect to our local communities. These initiatives, many of which are annual programs, include health education in hospitals, community fairs, and elementary schools; mentoring young students interested in science and medicine; volunteering at local shelters and food pantries; and supporting medical research through fundraising for childhood cancer, women’s health, and other causes. Students also engage with local and national organizations that support service-learning opportunities.

Zucker School of Medicine Student-Run Free Clinic
Managed by medical students with the support of on-site faculty-physicians, the Zucker School of Medicine Free Clinic in Rego Park (Queens), New York, offers annual physicals, sick visits, vaccines, blood work, electrocardiograms, and much more for patients in need. For more information, call 631-393-5650, weekdays from 9 a.m. to 5 p.m.

PIPELINE PROGRAMS
Medical Scholars Pipeline Program (MSPP)
The MSPP is a multiyear, four-week summer program for high school students from underserved areas on Long Island and in New York City. The program works with the Gateway Institute for Pre-College Education at the City College of New York. To date, 100% of MSPP graduates have enrolled at prestigious universities with many advancing to professional health care schools, including the Zucker School of Medicine.

Zucker School of Medicine Pipeline Program (ZPP)
The ZPP is a three-year, summer intensive, academic enrichment program designed to provide high-achieving, economically disadvantaged college students who are planning a career in medicine an opportunity for direct enrollment to the Zucker School of Medicine. ZPP students come from regions close to home and across the U.S.

Location and Contact Information
500 Hofstra University
Hempstead, NY 11549-5000
516-463-7516
medicine@hofstra.edu