

# MEDICINE (MD) PROGRAMS

The School of Medicine offers three outstanding programs leading to the MD degree: the University program; Cleveland Clinic Lerner College of Medicine at Case Western Reserve University, known as the College program; and the Medical Scientist Training Program, the nation's oldest MD-PhD track.

Our students learn and practice the core competencies of serving as a physician with experience across a wide range of clinical settings at some of the best teaching hospitals in the region and country:

- Cleveland Clinic – consistently chosen one of the nation's best hospitals
- University Hospitals (including UH Rainbow Babies & Children's Hospital, and UH Seidman Cancer Center) – one of the nation's leading academic medical centers
- MetroHealth Medical Center – a nationwide leader among public hospital systems
- Louis Stokes Cleveland VA Medical Center – one of the U. S.'s largest veterans' health care facilities

## The University Program

The University Program (four-year MD), our largest MD course of study, trains well-rounded physicians by emphasizing four cornerstones: clinical mastery, research and scholarship, leadership, and civic professionalism. It features our innovative Western Reserve2 (WR2) curriculum, which integrates medicine and public health – emphasizing the relationship between health and social and behavioral factors. Learn more about the University Program at <https://case.edu/medicine/admissions-programs/md-programs>.

## The College Program

The Cleveland Clinic Lerner College of Medicine of Case Western Reserve University (five-year MD), is a research-focused curriculum that prepares students for careers as physician-investigators. Students graduate with an MD with special qualifications in biomedical research. Learn more about the College program at <https://portals.clevelandclinic.org/cclcm/>.

## Case Inquiry (IQ)

**Case Inquiry (IQ)**, a student-centered learning approach, is a foundation of the WR2 curriculum. Small groups of students join with a faculty facilitator to examine specially chosen medical cases – jointly developing learning objectives and carrying out pertinent reading and research. As with other components of WR2, IQ promotes deep-concept learning, enabling students to gain superb skills and a life-long orientation towards teamwork, professionalism, critical thinking, and wide exposure to primary literature. Learn more about IQ at <https://case.edu/medicine/admissions-programs/md-programs/curriculum/curriculum-overview/foundations-medicine-and-health/case-inquiry-program>.

## Pathways

Our Pathway programs are health care concentrations for medical students seeking to gain extra knowledge in special aspects of health and patient care. Current pathways include the Jack, Joseph and Morton Mandel Wellness and Preventive Care Pathway, the Andrew B. Kaufman World Medicine Pathway, the Dr. Edward J. and Nancy M. Mueller Health Innovation and Entrepreneurship Pathway, the Humanities Pathway, the Advocacy and Public Health Pathway, and the Urban Health Pathway.

Two new pathways will begin in the 2022-2023 academic year including the Climate and Health pathway and the Medical Education Scholars Pathway. To learn more about the Pathways Program, please see <https://case.edu/medicine/admissions-programs/md-programs/pathways-programs>.

## Programs

- Medicine (College Program), MD
- Medicine (University Program), MD

## Dual Degrees

- Anthropology, MA/Medicine, MD
- Anthropology, PhD/Medicine, MD
- Applied Anatomy, MS/Medicine, MD
- Biochemistry, MS/Medicine, MD
- Bioethics and Medical Humanities, MA/Medicine, MD
- Biomedical Engineering, MS/Medicine, MD
- Business Administration, MBA/Medicine, MD
- Clinical Research, MS/Medicine, MD
- Law, JD/Medicine, MD
- Medical Scientist Training Program (MSTP), PhD/Medicine, MD
- Nutrition, MS/Medicine, MD
- Pathology, MS/Medicine, MD
- Pharmacology, MS/Medicine, MD