

# Welcome to Case Western Reserve University **School of Medicine**

Here, you will bring your sense of wonder and find answers to questions—microscopic and systemic that drive your curiosity. You will propel research forward, find more questions, connect with experts, and catalyze change to address the most pressing challenges in health care. Then, you will go—leading with integrity, empathy and excellence in your field, using your compassion and drive to make the future brighter for your community.

### About the School of Medicine

Founded in 1843, Case Western Reserve University School of Medicine has been at the forefront of medical education and biomedical research for over 175 years. Ranked among the top 25 medical schools in the country and No. 1 in Ohio (*U.S. News & World Report*), we offer more than two dozen education options and consistently rank in the top tier of research institutions funded by the National Institutes of Health (NIH). As the largest biomedical research institution in Ohio, our faculty, representing Cleveland's preeminent healthcare network, educate students, develop breakthrough discoveries and treatments for diseases, and work toward eliminating health disparities around the world.

#### Strategic Vision

Case Western Reserve University School of Medicine is the intellectual glue for health education and research faculty across Cleveland's academic medical centers—Cleveland Clinic, Louis Stokes Cleveland VA Medical Center, MetroHealth System and University Hospitals—coordinating a network of transdisciplinary efforts that touch myriad diseases and cultural backgrounds.

#### Our Mission

To improve global health by linking research to populations in a superb educational environment.

#### Approach

We utilize an extraordinary consortium of medical school faculty across all Cleveland medical institutions to create integrated teams of experts to educate our trainees, link disciplines to discover the mysteries and treatment of serious diseases, and understand and eliminate health inequities in Cleveland and across the world.



SCHOOL OF MEDICINE CASE WESTERN RESERVE U N I V E R S I T Y

## A History of **Innovation**

We are a **nationally-renowned leader** in the medical field. Achievements over the decades include:

- First successful defibrillation of the human heart
- First stool DNA tests for early detection of colon cancer and another for esophageal cancer
- Birthplace of Magnetic Resonance Fingerprinting
- At least 11 Nobel Prize holders with ties to the School of Medicine
- First MD/PhD dual-degree program in the U.S., upon which the NIH and others modeled their programs
- Second woman in the U.S. to earn a Doctor of Medicine (MD) degree, Emily Blackwell, in 1852

UMC\_4340-01\_2021

Learn more about the School of Medicine's notable people, scientific advancements and institutional events at **case.edu/medicine/about/history.** 

