



Case Western Reserve University School of Medicine

Master of Science in Regenerative Medicine and Entrepreneurship

In Case Western Reserve University's Master of Science in Regenerative Medicine and Entrepreneurship program, you'll learn from internationally renowned leaders who have pioneered foundational discoveries in the field and patented new treatments to improve the longevity of life. You'll take classes in our state-of-the-art clinical and research facilities, including the National Center for Regenerative Medicine, housed on campus.

Diversified Learning

You'll begin the program focusing on the core curriculum and foundational elements in stem-cell biology, bio-material engineering, medical product development, federal regulations, bioethics, and bringing discoveries to market. Beyond these core courses, you'll have the flexibility in your classes to individualize your studies and then hone your focus in an industry internship or hands-on laboratory research.

By the end of the program, you will be trained in academic, commercial, and clinical settings to support cellular manufacturing, biotechnology innovation, legal compliance, financial analysis, venture capital, and business development activities. Your education will take advantage of our strengths across the disciplines of regenerative medicine as a whole to prepare you for the future of a dynamic and developing career field.

A Curriculum Tailored to You

Our 30-credit hour master's program is tailored to your academic goals, allowing you to build skills in medical research and entrepreneurial business while learning about stem cell therapy and the medicine of longevity.

You'll have the option for full-time study spread across 15-months or two years, or study part-time at your own pace.

RGME is part of the CWRU Fusion program, offering courses through the School of Law, School of Engineering, and Weatherhead School of Management. By taking specific electives, students have the opportunity to complete a professional certificate in addition to their MS degree.



Application Checklist

Core Application Requirements

- Online application
- Personal statement
- Bachelor's degree from an accredited institution (either already completed, or to be complete before you enroll)
- Unofficial transcripts
- Resume/CV
- 2 letters of recommendation
- Standardized exam (optional)
- International applicants: Results of TOEFL, IELTS or PTE

Why CWRU?

At CWRU, we're driven to educate and make an impact in our community through research, innovation and collaboration. We pride ourselves on having not just one, but five "campuses" through our partnerships with local, world-class hospital systems: Cleveland Clinic, University Hospitals, MetroHealth Systems and Louis Stokes Cleveland VA Medical Center.

As a School of Medicine student, you will gain firsthand experience in clinical and research settings and build a network for your future career. And, you'll join a culture of innovation. Our campus has been home to numerous medical advances, from the first CPR course to the creation of the first artificial chromosome.

#1

medical
school
in Ohio

U.S. News & World Report

#16

medical
school for
research

U.S. News & World Report



Ready to learn more? Reach out to our admissions team at rgme@case.edu or scan to visit our website.



**CASE WESTERN RESERVE
UNIVERSITY**
School of Medicine