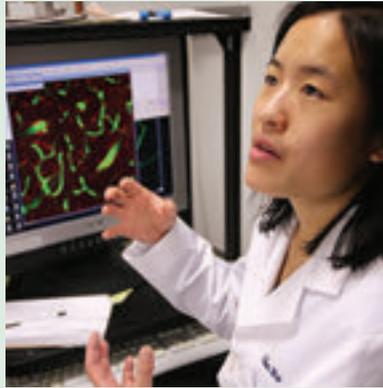




Transforming the **Learner**

UNIVERSITY OF ROCHESTER
SCHOOL OF MEDICINE AND DENTISTRY





Excellence in Research

Research Programs, Centers, and Facilities

- Aab Cardiovascular Research Institute
- Autoimmunity Center of Excellence
- Center for Clinical Research on Aging
- Center for Community Health
- Center for Future Health
- Center for Musculoskeletal Research
- Center for Navigation and Communication Sciences
- Center for Neural Development and Disease
- Center for Neurodegenerative and Vascular Brain Disorders
- Center for Oral Biology
- Center for Pediatric Biomedical Research
- Center for Translational Neuromedicine
- Center for Visual Science
- Clinical and Translational Science Institute
- David H. Smith Center for Vaccine Biology and Immunology
- Environmental Health Sciences Center
- National Center for Deaf Health Research
- Rochester Alzheimer's Disease Center
- Rochester Center for Brain Imaging
- Sleep and Neurophysiology Research Laboratory
- Strong Children's Research Center



World-Class Comprehensive Medical Center

The University of Rochester Medical Center includes the School of Medicine and Dentistry, School of Nursing, Eastman Institute for Oral Health, Strong Memorial Hospital, Golisano Children's Hospital, Wilmot Cancer Center, Pluta Cancer Center, Flaum Eye Institute, Strong West, and Highland Hospital and its two affiliated long-term care facilities.

Additional clinical facilities include

- Rochester General and Unity hospitals
- Medical Center's Ambulatory Care Facility
- Regional Veterans Health Administration clinics
- URMC Medical Faculty Group
- Thompson Health
- Visiting Nurse Service
- More than 100 local physicians' offices for ambulatory education

The University of Rochester consistently ranks among the top 25 institutions, both public and private, in federal funding for research and development. Its faculty and alumni include 8 Nobel Laureates, 12 Pulitzer Prize winners, and 19 Guggenheim Fellows.

The Medical Center is dedicated to training future physicians/scientists/humanists who excel and become leaders in their professions. We pride ourselves in our diverse student body, are committed to respect for the individual, value community and global involvement, and are proud to be known as the "liberal arts of medical schools."

Academic Enrichment

A wide variety of student enrichment programs complement the formal medical school curriculum, coordinated by our Center for Advocacy, Community Health, Education and Diversity.

Enrichment programs include

- Summer Undergraduate Research Fellowships
- Community outreach in more than 40 programs across metropolitan Rochester
- Two “UR Well Clinics” (student-resident-attending physician volunteer clinics within the city of Rochester) serving the homeless and uninsured
- Migrant worker health clinic and inner-city Spanish language clinics
- International medicine programs to more than 40 different countries (summer; year-out; and two, four, or six-week elective programs in the third and fourth years of medical school)
- Research fellowships (summer, year-out, NIH, Howard Hughes, and others)
- Five educational certificate pathways
- Academic Research Track, a year-out program for in-depth research





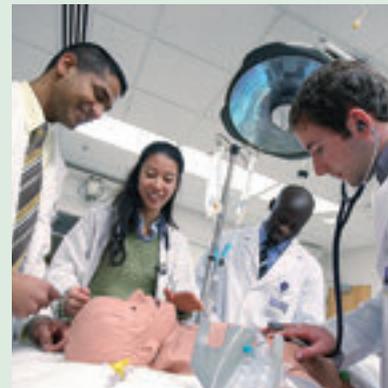
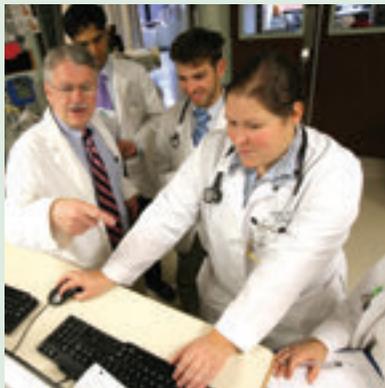
Rochester's biopsychosocial approach to clinical medicine emphasizes the importance of understanding human health and illness in their fullest contexts. Both the science and the art of medicine are recognized, valued, and considered central to the care of patients.

Special Programs

- **Academic Research Track:** five-year program, including a tuition-free year out for in-depth research with a mentor in basic or clinical science, population science, biomedical engineering, or medical education
- **MD/PhD:** Medical Scientist Training Program funded by the NIH
- **MS:** master's degree in several basic science areas, biomedical engineering, and public health sciences (clinical translational research or clinical investigation)
- **MPH:** master's degree (44 credit-hour, nationally accredited program) in public health
- **MD/MBA:** five-year program in health care management with our Simon Business School
- **MS:** master's in health professions education with our Warner School of Education (www.rochester.edu/warner/programs/teaching/mastersnocert_hp)
- **Baccalaureate/MD:** Rochester Early Medical Scholars eight-year program with conditional acceptance to URMC

Rochester also offers five Educational Certificate Pathways

- Latino health (language, culture, and medicine)
- Deaf health (language, culture, and health care)
- Medical education
- Humanities and/or clinical ethics
- Global health



Requirements for Admission

Minimum Requirements:

- Three years of study in an accredited college or university. We prefer that science coursework be completed in a U.S. or Canadian college.
- One year each of biology and physics with labs and two years of chemistry (one year with lab). Biochemistry is acceptable for one semester of organic chemistry.
- Expository writing (coursework with significant writing assignments), which may be met with 12–16 credit hours in the humanities and social sciences.
- Evidence of altruism, an accepting attitude, curiosity, empathy, maturity, professionalism, mindfulness, and resilience.
- Medical College Admissions Test (MCAT) no more than four years prior to matriculation
- Applicants must be U.S. citizens or U.S. Permanent Residents (except University of Rochester undergraduates)

Application Deadlines:

- October 15 for AMCAS application
- November 15 for secondary application

Websites:

- AMCAS application:
www.aamc.org/students
- MCAT:
www.aamc.org/students/applying/mcat
- Rochester admissions:
www.urmc.rochester.edu/education/md
- Admissions email:
mdadmish@urmc.rochester.edu
- URMIC homepage:
www.urmc.rochester.edu
- Medical school education:
www.urmc.rochester.edu/education/md
- University of Rochester homepage:
www.rochester.edu
- Rochester community:
www.visitrochester.com

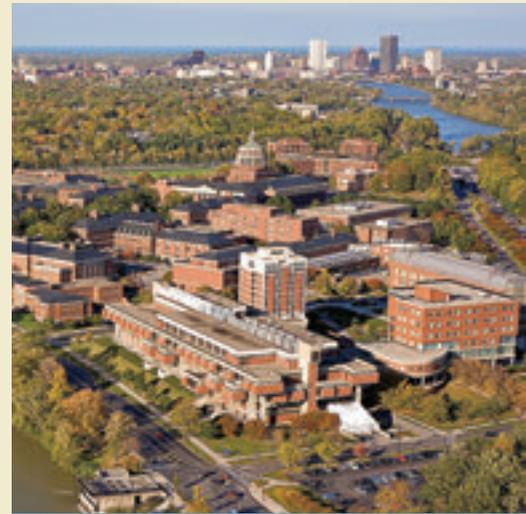
Class Profile

- Class size is 104 students
- Average age about 24
- Age range is about 21-36
- About 50% are women
- From about 25-30 different states each year
- From about 55 different colleges and universities
- 8% are MD/PhD (NIH-funded MSTP)
- 40-50% participate in an international medicine project
- 60-65% are science majors
- About 65% take a year or more off before entering medical school
- About 10% have advanced degrees (master's and doctorates)
- Mean GPA is between 3.70 and 3.80
- Mean MCAT score is between 33 and 34
- URMC ranks in the top 30% of all medical schools in the enrollment of applicants underrepresented in medicine
- Rochester medical students typically have been active in research, clinic, hospital, and shadowing experiences; community outreach to underserved populations; and as Peace Corps members, AmeriCorps volunteers, Teach for America participants, and volunteers in medical missions to countries on six of the seven continents



Educational Program

Rochester's nationally acclaimed Double Helix Curriculum strengthens Rochester's biopsychosocial tradition by fostering knowledge, skills, attitudes, and behaviors of the physician/scientist/humanist by combining cutting-edge, evidence-based medical science with the relationship-centered art that is medicine's distinctive trademark. The focus of our hybrid PBL curriculum is not merely on the transfer of information but also on the transformation of the learner in a culture providing that ingenious combination of support and challenge, which leads to education. Our emphasis is on training lifelong learners and on fostering clinical skills acquisition and use for solving today's clinical problems.



The University of Rochester values diversity and is committed to equal opportunity for persons regardless of age, color, disability, ethnicity, gender identity or expression, genetic information, marital status, military/veteran status, national origin, race, religion/creed, sex, sexual orientation or any other status protected by law. Further, the University complies with all applicable non-discrimination laws in the administration of its policies, admissions, employment, and access to and treatment in University programs and activities. Questions on compliance should be directed to the particular school or department and/or to the University's Equal Opportunity Coordinator, University of Rochester, P.O. Box 270039, Rochester, New York 14627-0039.





Living in Rochester

Located on the southern shore of Lake Ontario just north of the beautiful Finger Lakes region of upstate New York, Rochester is a stimulating and progressive metropolitan community of 1.1 million people.

Medical School Admissions Office
601 Elmwood Avenue, Box 601A
Rochester, New York 14642-0001
www.urmc.rochester.edu/education/md/admissions
(585) 275-4539

Recreational activities include

- Camping and water sports of all kinds as well as downhill and cross-country skiing
- Lake Ontario and Erie Canal dinner cruises
- Off-Broadway and regional theater, music festivals, philharmonic orchestra, ballet, opera, the University of Rochester Eastman School of Music, foreign film theaters, arts festivals, museums, planetarium, and amusement parks
- Finger Lakes wineries (more than 100 wineries featuring wine tours, tastings, and dining)
- Rochester Red Wings (AAA baseball affiliate of the Minnesota Twins)
- Rochester Americans Hockey (farm team of NHL's Buffalo Sabres)
- NFL's Buffalo Bills football
- Rochester Raging Rhinos (USL Pro League soccer)
- Knighthawks (indoor professional lacrosse)
- Professional golf tournaments (PGA Championships, Ryder Cup, LPGA)
- Watkins Glen car racing (CART, NASCAR, and Vintage Grand Prix)



MEDICINE *of* THE HIGHEST ORDER