

Mayo Medical School

Mayo Clinic is a tertiary-care referral center, receiving regional, national, and international referrals. Every year, more than a million patients from all 50 states and nearly 150 countries come for their care to Mayo Clinic. Its recognized excellence has been underscored by its outstanding ranking in the *US News & World Report*. In 2014, Mayo Clinic was ranked as U.S. News & World Report's top hospital in the 25th-annual America's Best Hospitals issue. Of nearly 5,000 hospitals, Mayo was the ranked No. 1 in the nation in eight clinical areas – more than any other provider. In addition, Mayo was ranked No. 2 in three additional specialties, took the No. 1 spot in Minnesota and was ranked No. 1 in Arizona and in the Phoenix metro area.

Mayo Clinic is guided by its primary value: *“The needs of the patient come first.”* Mayo Medical School's mission aligns with the mission of Mayo Clinic: *“To inspire hope and contribute to health and well-being by providing the best care to every patient through integrated clinical practice, education, and research.”*

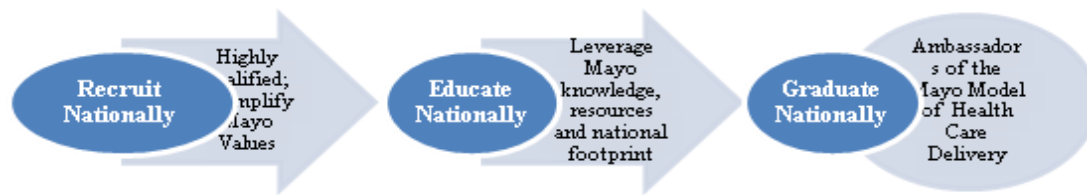
Mayo Medical School and Mayo Graduate School have a long standing tradition of training physician-scientists through a highly integrated MD-PhD program. Since 2003, the Mayo Clinic MD-PhD program has been recognized as one of the Medical Scientist Training Programs funded by the NIH-NIGMS to support the training of future leaders in biomedical research and academic medicine. The majority of Mayo Clinic MD-PhD graduates pursue academic careers in basic, translational or clinical research, focusing on translating fundamental discoveries into medical advances.

Mayo Medical School has been **nationally recognized as an innovator in education**. In June 2013 Mayo Medical School was awarded a grant from the American Medical Association's (AMA) Accelerating Change in Medication Education program. Mayo Medical School was one of 11 medical schools selected for its bold, transformative proposal. The school, with operations at Mayo Clinic campuses in Minnesota, Arizona and Florida will work with the AMA and the other selected schools to establish a consortium to rapidly spread innovations and best practice education models.

Vision and Goals of Mayo Medical School

Mayo Medical School's vision is to *“educate physician leaders in patient-centered, science-driven, team-based, high-value health care.”* Mayo Medical School will become recognized nation-wide for training physician leaders with the knowledge and skills necessary to shape America's evolving healthcare system. As the first medical school in the United States with a national footprint, MMS will realize this vision via the following tenets:

- Recruit Nationally the most highly qualified medical students who exemplify Mayo Clinic's mission and values
- Educate Nationally, leveraging Mayo Clinic's knowledge, national footprint, and numerous educational opportunities
- Graduate Nationally ambassadors of the Mayo Model of Health Care Delivery



The Mission Goals of Mayo Medical School are:

- To enroll an outstanding and diverse student body that has a strong foundation in the sciences and a demonstrated commitment to service and continuous learning.
- To attract an outstanding and diverse faculty who understand and utilize the best science and principles of education to foster their professional development and to recognize and reward superior scholarship in education.
- To provide a learner-centered curriculum that integrates strong basic sciences, ethical principles, professional standards, innovative education delivery models and outstanding clinical training.
- To provide an intellectually stimulating environment in which the small class size and large faculty of physicians, investigators, and educators unite to promote the scientific and humanitarian practice of medicine.
- To graduate physicians who respect the importance of the patient as an individual; have mastered the knowledge and skills required for diagnosis, patient management, health promotion, and disease prevention; desire to provide service and become leaders in medical practice, education and/or research; and incorporate the highest ethical principles into their life and practice.
- To affirm the value of medical research, the role of the physician as educator and the importance of lifelong learning; make altruistic career choices based on personal skills and without the burden of excessive education debt.

Characteristics of Mayo Medical School's Educational Program

Mayo Medical School's curriculum is innovative and unique. Years 1 and 2 are designed around a multidisciplinary organ-based block system of learning for both basic and clinical science. Each block is 3 to 6 weeks in length and is intermixed with 1- to 2-week selectives in which students choose or design enrichment experiences that teach them innovation and leadership. These selectives achieve higher level learning objectives through reflection, enhancement of clinical skills, or experiences related to medical education that are not provided in the medical curriculum. Selective opportunities include career or personal exploration, whether it be working in underserved communities, assisting providers of various specialty interests, or exploring research interests.

Active and cooperative learning styles are supported by a pass or fail evaluation system in years 1 and 2 that encourages collaboration by eliminating competition for grades. Clinical immersions through frequent, mentored patient contacts are incorporated throughout the curriculum. Students are also invited to pursue additional academic enrichment programs through affiliations with other institutions, such as MPHs, MBAs, or JDs, usually at the end of their second year of

medical school, Mayo Clinic MD-PhD students receive combined training through Mayo Medical School and the Mayo Graduate School. Their first two years are fully integrated within the MD curriculum. They may choose from seven different research training tracks in Biochemistry & Molecular Biology, Biomedical Engineering & Physiology, Clinical & Translational Science, Immunology, Molecular Pharmacology & Experimental Therapeutics, Neurobiology of Disease, and Virology & Gene Therapy. All students are integrated fully again into the clinical years three and four.

Key Data Points

Average length of enrollment (initial matriculation to graduation) at the Medical School is four years. Mayo Medical School matriculated 54 students in 2014 who enjoy a very favorable faculty-to-student ratio. Total matriculation is 216 students and annual tuition for 2014-15 is \$43,150. In the 2013 application cycle, 4,595 applications were received; 395 were from Minnesota, 2,680 from males and 1,914 females. There were 41 new M.D. matriculants, of which 23 were male and 18 were female. The average matriculant GPA was 3.8 and average total MCAT was 33.