

Mayo Clinic Model of Education





Introduction

The Mayo Clinic Model of Care promises our patients high quality, compassionate medical care delivered in a multispecialty, integrated academic institution. A unique and powerful education enterprise is an essential component in sustaining the Mayo Clinic Model of Care.

To codify Mayo Clinic's strong tradition of educating future health-care providers, the Education Committees and the Boards of Governors have developed the Mayo Clinic Model of Education. This system of excellence, analogous to the Mayo Clinic Model of Care, defines how we nurture successors who will ensure our tradition of service to patients endures. This booklet will explain the attributes that define the Mayo Clinic Model of Education and help you understand its importance to the institution.



“What a privilege it is to be able to teach, and how comparatively few of the many who possess the knowledge to teach are able to impart it to the student in a manner to make a permanent rather than a fleeting impression on his mind, and at the same time arouse his interest.”

Charles H. Mayo, M.D.



Mayo Clinic Model of Education

The Mayo Clinic Model of Education is defined by our commitment to our learners, the institution and society. Each of these groups relies upon the integrity and excellence of Mayo Clinic education programs.

Mayo Clinic education programs will provide our learners:

- Respect as colleagues
- Genuine concern for their success
- Mentoring in the Mayo Clinic Model of Care
- An environment enriched by scholarship


Mayo Clinic education programs will support Mayo Clinic by:

- Attracting superior learners
- Educating current and future members of Mayo Clinic's health-care team
- Imbuing learners with the Mayo Clinic Model of Care
- Providing a scholarly environment

Mayo Clinic education programs will benefit patients and society by:

- Promoting the Mayo Clinic Model of Care
- Mentoring future health-care providers in integrity and professionalism
- Encouraging future health-care providers to become life-long learners
- Advancing biomedical science to ease the burden of disease

The Mayo Clinic Model of Education also clarifies the expectations of learners who are enrolled in Mayo Clinic education programs. These high standards of performance are a gift that help our students develop the skills and confidence necessary to become outstanding health-care providers.





Mayo Clinic education program participants will demonstrate:

- Respect for patients and colleagues
- Recognition that all members of the Mayo team are colleagues
- Personal integrity and honesty
- Commitment to learning and self-improvement
- Willingness to share freely their knowledge with others
- Genuine effort to do their best every day

The Mayo Clinic Model of Education ensures that students receive the best preparation for their roles in the rapidly expanding field of medicine. We are committed to accepting a broad spectrum of learners and providing programs that will contribute to the strength of Mayo Clinic. Students will receive the highest quality training in all areas of medical education, including:

- Certification of trainees in graduate medical education
- Granting of the M.D. degree to medical school graduates
- Granting of Masters and Ph.D. degrees to graduate students in biomedical sciences
- Granting of certification and degrees to students in allied health fields
- Accredited continuing education for faculty
- Ongoing accreditation of education programs

Education at Mayo Clinic

"No one is big enough to be independent of others."


William W. Mayo, M.D.



Mayo Clinic was built upon the idea that the best way to learn is through study and practice. Will and Charlie Mayo learned medicine by first observing and later assisting their father, Dr. William Worrall Mayo. As boys they would accompany him on house calls, watching and listening intently at the bed of each patient. Traveling between homes, the boys would press Dr. Mayo for more information about what they had seen and heard. When he determined they had absorbed enough through observation, Dr. Mayo put his young sons to work at jobs such as bandaging wounds and setting casts.

The elder Dr. Mayo traveled throughout the United States to observe the country's leading surgeons at work, a practice Will and Charlie continued. They traveled wherever the latest procedures and newest technologies could be found and stayed long enough to develop the skills necessary to bring the techniques back to Rochester. As the Mayo brothers' reputations as surgeons grew, a steady stream of observers began coming to Rochester. Dr. Will and Dr. Charlie welcomed other physicians into their operating rooms, freely and graciously sharing their knowledge with colleagues.

The Mayos recognized the necessity of having a well-trained staff available to help care for patients. Dr. William Worrall Mayo helped train many of the Sisters of St. Francis who would be the first nurses at Saint Marys Hospital. He also taught Edith Graham, the first formally trained nurse in Rochester, to administer anesthesia. In 1906, foreseeing the trend toward licensing of nurses, the Mayo brothers hired a graduate of Johns Hopkins Training School for Nurses to establish a school of nursing at Mayo.



In 1915, the brothers established the Mayo Graduate School of Medicine, becoming one of the first programs in the world to train medical specialists. Today, Mayo Clinic sponsors five excellent and highly competitive schools of education: Mayo Medical School, Mayo School of Graduate Medical Education, Mayo Graduate School, Mayo School of Health Sciences and Mayo School of Continuing Medical Education. The Mayo Clinic Model of Education depends on the enrollment of superior students in each of these schools.

Mayo Clinic education programs strive to develop in learners an appreciation of, and commitment to, the model of patient care established by the Mayos and now formalized in the Mayo Clinic Model of Care. Mayo learners are drawn to leadership positions in medicine and science nationally and internationally, resulting in a broad distribution of the principles of the Mayo Clinic Model of Care.

Defining our commitment to our learners

Whether they are at the bedside or in the laboratory, learners at Mayo are respected members of the health-care team. The team approach to care is one of Mayo Clinic's distinguishing features, and early mentorship in this approach enhances learning and builds confidence. Students are fully encouraged to take advantage of the openness and availability of the faculty.



"Mayo's program was my first choice in large part because of the accessibility to mentors."

**Geoffrey Johnson, student,
Medical Scientist Training Program**



Students accepted into Mayo Clinic educational programs have been selected for their academic promise and personal commitment to service. These individuals will grow in their profession through a unique path, taking advantage of the learning resources that yield the most benefit for them. We provide a broad menu of learning tools to meet the needs of our learners, including classroom lectures, Web-based modules and one-on-one instruction.



“It is a great thing to make scientific discoveries of rare value, but it is even greater to be willing to share these discoveries and to encourage other workers in the same field of scientific research.”

William J. Mayo, M.D.

We communicate the primacy of patient need in the practice of medicine and research by mentoring our students in the Mayo Clinic Model of Care. Students in all Mayo Clinic education programs will have experience with this powerful model and will be encouraged to adopt its tenets in their own careers.

Mayo Clinic faculty members are committed to advancing scientific knowledge. Institutional culture rewards publication of research findings and promotes the sharing of professional skills and wisdom. Learners are immersed in this scholarly environment and are encouraged to become involved in our research endeavors.

Defining our commitment to the institution

“Perhaps the other reason may best be summed up in one phrase, ‘the spirit of the clinic,’ into which is incorporated the desire to aid those who are suffering, the desire to advance in medical education by research, by diligent observation, and by the application of knowledge gained by others, and most important of all, the desire to pass onto others the scientific candle this spirit has lighted.”

William J. Mayo, M.D.

Mayo Clinic education programs add value to the institution in many ways. The programs are responsible for educating future members of the health-care team and imbuing them with the Mayo Clinic Model of Care. Strong programs enable us to recruit superior learners who demonstrate a desire to serve. Many of these students will build their careers at Mayo:

- The majority of faculty members at Mayo Clinic Rochester, and more than half of Mayo Clinic Scottsdale and Mayo Clinic Jacksonville faculty, completed their residencies at Mayo
- A high percentage of physicians in leadership positions are graduates of Mayo Medical School and/or Mayo Graduate School of Medicine

Through our education mission, Mayo Clinic College of Medicine provides access to energetic and curious learners to share in the practice of medicine. Together, students and faculty combine to create a scholarly environment of research and education.



“Students are a great asset to Mayo. They are an incredible stimulus and drive us to become outstanding clinicians and researchers. You can’t have an exceptional program without students. They play a huge role in our future.”

**Moses Rodriguez, M.D., director,
Medical Scientist Training Program**

Defining our commitment to society

“Out of this composite education we finally accept the idea that man does not live for himself alone but as an integral part of society.”

William J. Mayo, M.D.

Service to society is fundamental to the practice of medicine and its advancement through research. There is a proud legacy at Mayo Clinic of providing care of the highest quality to all. Our students become aware of this legacy as they are mentored in the Mayo Clinic Model of Care by faculty who stand as examples of integrity and life-long learning.

Society can have confidence that those who complete Mayo education programs will have the knowledge, skills and attitudes that have been proven successful within Mayo Clinic. These skills will be applicable in all settings of medicine and research, and will serve our learners as they advance biomedical science to ease the burden of disease.



“I am so grateful to the attending physicians and staff members who have taught me and helped me develop. I look forward to being able to use my education to help others.”

Jessica Ellsworth, M.D.
**Residency completed at Mayo Clinic
in Scottsdale, Arizona.**



Conclusion

“There are two objects of medical education: to heal the sick, and to advance the science.”

Charles H. Mayo, M.D.

Our founders recognized the importance of educating future health-care providers. The Mayo Clinic Model of Education helps refine their education mission and ensures that new learners will receive the same high level of training that has benefited Mayo Clinic students for almost a century. Providing world-class education to promising students will enable us to continue to deliver the best care to every patient, every day.



