

UMMS MEDICAL EDUCATION PROGRAM OBJECTIVES

General Competency	Medical Education Program Objective(s)
Professional	<p>Professional values: The graduate can define what each of the following professional values entails and can explain why each is important in an effective doctor-patient relationship: honesty, altruism, compassion, boundaries, and respect for patients, families and the members of the healthcare team.</p>
Professional	<p>Standards of care: The graduate can explain the appropriate standards of care involved in such basic clinical situations as informed consent, surrogate decision making, parental refusal of consent for a child, confidentiality, adverse event reporting, and end-of-life care.</p>
Professional	<p>Ethical reasoning: The graduate can describe what is involved in each of the generally accepted ethical principles (e.g., autonomy, beneficence, nonmaleficence, primacy of life, justice) and ethical concepts (fidelity, respect for persons, conflict of interest, scarcity).</p>
Professional	<p>Effective member of interdisciplinary team: The graduate can explain the roles of health care professionals and consultants and can use these resources as an effective member of an interdisciplinary team.</p>
Professional	<p>Self-assessment and ongoing learning: The graduate understands the need for lifelong, continuing learning and seeks opportunities to increase personal knowledge and skills. <i>See also "Physician as Scientist," and "Physician as Person."</i></p>
Scientist	<p>Acquisition of core scientific knowledge: The graduate will demonstrate core knowledge about established and evolving biomedical, clinical and cognate sciences.</p>
Scientist	<p>Understanding of the scientific method: The graduate will demonstrate an understanding of the scientific method as an iterative process that can be used in acquiring new information.</p>
Scientist	<p>Application of scientific method to patient care and career-long learning: The graduate will apply the scientific method to problem-solving in patient care.</p>
Communicator	<p>Doctor-patient communication: The graduate will apply core principles, practices and state-of-the-art models in patient/doctor communication by building productive relationships with the patient and when appropriate, with family members.</p>
Communicator	<p>Communication with patients from multiple backgrounds: The graduate understands the impact of families, culture and social systems on the way that patients experience and communicate about illness, responding appropriately to needs and preferences as they arise. <i>See also "Physician as Professional."</i></p>
Communicator	<p>Communication with the healthcare team: The graduate is proficient in communicating with other members of the healthcare team through accurate and complete documentation in the medical record, well-organized case presentation and other written and verbal interactions, including assuming the role of a teacher when it is appropriate. <i>See</i></p>
Clinical Problem Solver	<p>Patient-centered care: The graduate delivers care that is customized and responsive to individual patients.</p>
Clinical Problem Solver	<p>Information gathering: The graduate has developed skills in acquiring and synthesizing information relevant to the patient and can effectively utilize a variety of sources.</p>

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Clinical Problem Solver	Differential diagnosis and management: The graduate uses analytic approaches to formulate differential diagnoses, and develops management plans utilizing patient information, scientific evidence, and clinical judgment. <i>See also, "Physician as Scientist."</i>
Clinical Problem Solver	Technical Skills: The graduate understands the rationale for and can effectively perform selected medical procedures.
Clinical Problem Solver	Systems of care: The graduate understands various systems of care, and the importance of cooperation and coordination of efforts with other health professionals to enhance continuity of care, safety, and reliability. He/she counsels and negotiates systems of care effectively with patients and their families and has a basic knowledge of the processes essential for quality improvement at the systems level.
Clinical Problem Solver	Informatics: The graduate understands uses of information technology to increase the efficiency and effectiveness of health care and incorporates it into his/her daily practice. <i>See also "Physician as Communicator."</i>
Patient and Community Advocate	Advocacy: The graduate is developing expertise in helping individual patients in need and in elevating the health of populations.
Patient and Community Advocate	Community Education: The graduate understands the importance of educating the entire community about health issues. He/she is beginning to acquire the knowledge and communication skills necessary to become an effective educator. <i>See also "Physician as Scientist."</i>
Patient and Community Advocate	Volunteerism: The graduate understands the physician's obligation to contribute to the larger community. He/she shows personal motivation by seeking opportunities to donate time and expertise to projects that enhance the well-being of others.
Person	Self-Awareness: The graduate has a unique ability to see himself/herself as others see him or her. The graduate also understands his/her self-motivation and limitations and values personal growth.
Person	Well-being: The graduate recognizes own reactions to difficult situations and understands how these personal responses may affect his/her life and work.
Person	Relationships: The graduate participates in productive relationships with groups and individuals.