Clinical Problem Solver

Competency

This astute professional applies critical thinking and evidence-based Scientific knowledge to address the needs and preferences of each individual patient, and provide customized, responsive care. Highly developed clinical decision-making and data gathering skills ensure that each graduating physician is able to deliver the highest quality of patient care.

Examples of behaviors our graduates use to demonstrate competence:

- Applies technology and informatics for high quality care
- Understands and utilizes systems of care
- Integrates patient data from diverse sources

Advocate

Competency

This humanitarian is concerned about the health of people within our diverse communities, across the commonwealth and the world. As a patient advocate, the graduate promotes health care accessibility and overall community health. By providing care to vulnerable populations in our community, each graduating physician understands how to attend to patients in need.

Examples of behaviors our graduates use to demonstrate competence:

- Promotes patient and community education
- Volunteers in the community
- Cares about and understands special needs and vulnerable populations
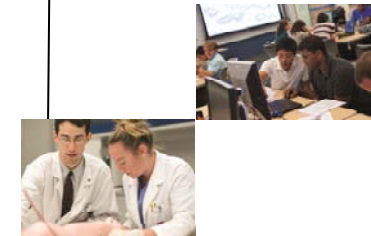
Person

Competency

This self-reflective professional is passionate about helping people live healthier lives and commits to a lifelong journey of health, fulfillment and professional growth in medicine. Each of our graduates draws on personal life experiences and unique perspectives to enrich and embrace the diversity and caring culture of the medical community.

Examples of behaviors our graduates use to demonstrate competence:

- Demonstrates self-awareness
- Displays passion for medicine
- Strives for personal well-being

Competencies for Medical Education

The UMass Medical School Graduate is a . . .

The UMass Medical School
Graduate is a . . .

| *Professional* | *Scientist* | *Communicator* |

As an educational community, the University of Massachusetts Medical School (UMMS) strives to produce graduates who will become caring healers both by assuring that they possess the requisite knowledge and skills and by strengthening their natural talents and desire to care for others.

The multiple roles of the physician as healer, and the associated competencies that graduating medical students must demonstrate, form the basis for a new way of organizing what is taught, how it is taught and the methods for evaluating student performance at UMMS. They embody the Medical School's educational philosophy and the distinctive attributes of its faculty and students.

These six roles, which form the cornerstone for a redefining of the Medical School's educational objectives, are Physician as . . . *Professional, Scientist, Communicator, Clinical Problem Solver, Patient and Community Advocate* and *Person.*

In a competency-based curriculum, outcomes are defined in terms of how students are able to apply knowledge and skills in situations mimicking the real tasks physicians perform. Student fulfillment of these competencies will be assessed by new and previously used measures including: faculty and resident observations in both pre-clinical and clinical settings; exams and assignments; patient write-ups; and Objective Structured Clinical Examinations.

Competency

Always acting in the patient's best interest, this steadfast caregiver is compassionate and effective in high-stress situations. Honest, respectful interaction with patients and patient families preserves patient dignity and improves quality of care. Benefiting from intense mentoring, each graduating physician strives toward the highest ethical standards and life-long learning.

Examples of behaviors our graduates use to demonstrate competence:

- Respects privacy and minimizes potential for embarrassment
- Maintains composure even when under stress
- Seeks out advice and mentorship

Competency

This intellectually curious lifelong-learner seeks new knowledge and clinical approaches to improve patient outcomes. Possessing knowledge in established and evolving scientific disciplines and significant research experience, each graduating physician can translate discovery into practice.

Examples of behaviors our graduates use to demonstrate competence:

- Applies scientific methods to patient care
- Maintains intellectual curiosity
- Seeks means to innovate and improve care

Competency

This approachable provider focuses on patient-centered care. Transparent, sensitive and culturally competent, communication with diverse patients and their families builds strong, effective relationships. Skilled at fostering collaboration with healthcare team members and providing quality documentation, the graduating physician is prepared to achieve the highest standards of care.

Examples of behaviors our graduates use to demonstrate competence:

- Listens and reflects upon the patient's experience
- Respects the views of all members of the healthcare team
- Avoids medical jargon during the patient encounter