

VUSM Medical Education Program Objectives (MEPOs)

MEPO 1	History and Physical	Gather essential and accurate information about patients, their values and preferences, and social contributors of health through history-taking, physical examination, and the use of relevant data.
MEPO 2	Differential Diagnosis	Interpret clinical information and formulate a prioritized differential diagnosis that reflects the use of medical knowledge in a clinical reasoning process, recognizing and addressing potential uncertainty and individual factors.
MEPO 3	Management Plan	Formulate personalized management plans that include reassessment and follow-up, based on evaluation of clinical conditions; scientific evidence; patients' values, beliefs, and behaviors; and potential barriers to care.
MEPO 4	Deep Knowledge	Demonstrate deep knowledge of foundational science, clinical science, and health systems science and their contribution to health, illness, and the promotion of wellness.
MEPO 5	Inquiry	Apply the scientific method and appropriate study designs to evaluate questions of interest and to collect, analyze, and disseminate new information.
MEPO 6	Integrate New Knowledge	Integrate newly acquired information with prior knowledge to provide clinical care and manage uncertainty.
MEPO 7	Lifelong Learning	Identify personal strengths and weaknesses in knowledge, skills, and attitudes, develop individualized learning goals, and implement plans to promote lifelong learning.
MEPO 8	Practice Analysis	Analyze practice systematically by incorporating feedback, utilizing quality improvement methods, and applying relevant literature to improve performance and achieve equitable outcomes.
MEPO 9	Evidence-Based Medicine	Seek, critically appraise, and apply scientific evidence to improve the care of all individuals, populations, and communities.
MEPO 10	Effective Communication	Communicate effectively with colleagues, patients, and families, demonstrating cultural humility.
MEPO 11	Difficult Conversations	Demonstrate sensitivity, honesty, and compassion during difficult conversations (e.g., discordance, ethical dilemmas, end of life, adverse events, disclosure of errors).
MEPO 12	Team Communication	Adapt verbal and nonverbal communication strategies to promote collaborative care for all within interprofessional teams.
MEPO 13	Systems Thinking	Apply systems thinking to the care of patients, the health of communities, and the performance of institutions, recognizing complex interdependence of health care microsystems and macrosystems.

MEPO 14	Interprofessional Collaboration	Coordinate care and participate in collaborative interprofessional teams to deliver high-value care.
MEPO 15	System Citizenship	Demonstrate system citizenship by proactively contributing to a culture of safety, system improvement, and a learning health system.
MEPO 16	Healthy Coping	Demonstrate healthy coping mechanism to manage conflict between personal wellness and professional responsibilities.
MEPO 17	Ethical Thinking	Demonstrate ethical thinking in interactions with patients, colleagues, and the institution.
MEPO 18	Trustworthiness	Demonstrate conscientiousness, discernment, and honesty in interactions with patients, colleagues, and the institution.
MEPO 19	Professional Duty	Demonstrate professional duty and accountability to patients, colleagues, the institution, and the public including compliance with relevant laws, policies, and regulations.
MEPO 20	Servant Leadership	Demonstrate core behaviors of servant leadership in working with others.