

SCHOOL OF MEDICINE GRADUATION COMPETENCIES

The educational program of the KU School of Medicine (KUSM) has a clear purpose i.e. to prepare a graduate who is both ready to begin the residency phase of his/her education and has a solid foundation in the knowledge, skills, attitudes, and behaviors necessary for a successful life-long career in medicine. Before graduation from the school of medicine, students will be able to:

| General Competency | Educational Program Objective(s) |
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| <p>Patient Care <i>Students will achieve the knowledge, skills, attitudes and behaviors to enable them, under supervision, to demonstrate increasing clinical capabilities as they progress towards residency education</i></p> | <p>PC1: Assess patients presenting with undifferentiated urgent, acute, or chronic health problems</p> <p>PC2: Develop a prioritized differential diagnosis and/or problem list based on patient assessment</p> <p>PC3: Select and interpret diagnostic tests based on scientific evidence and patient considerations</p> <p>PC4: Use sound problem solving strategies to propose initial patient management plans (see also PBL1, SBP1-4)</p> <p>PC5: Assess and address disease prevention/health promotion for individual patients</p> <p>PC6: Perform selected investigations and technical skills correctly and with attention to patient safety and comfort</p> |
| <p>Medical Knowledge <i>Students will use sound scientific principles to explain normal / abnormal human function at the molecular, biochemical, cellular, organ system, individual and societal level. They will apply scientific knowledge in the logical diagnosis and management of medical problems and promotion of health.</i></p> | <p>MK1: Access updated, reliable, high-quality scientific information in order to support clinical decisions</p> <p>MK2: Provide evidence for their diagnostic and management decisions based on application of medical knowledge and clinical reasoning</p> <p>MK3: Scientifically appraise innovative concepts and practices for potential value in patient care</p> |
| <p>Practice-Based Learning/Improvement <i>Students will demonstrate critical and analytic thinking, awareness of the limitations of their knowledge and skills, and commitment to continuous learning and improvement</i></p> | <p>PBL1: Refine diagnoses, management strategies, and prognoses as conditions evolve as active participants in the ongoing care of patients</p> <p>PBL2: Accept and provide constructive feedback</p> <p>PBL3: Critically reflect on patient care activities, using analysis of experiences to improve performance</p> <p>PBL4: Set personal learning objectives and describe strategies to achieve them</p> |

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| <p>Interpersonal and Communication Skills <i>Students will communicate effectively and appropriately with patients, family members of patients, colleagues, other health professionals, and relevant others as a basis for trusting, collaborative relationships to promote optimal health outcomes</i></p> | <p>ICS1: Communicate effectively with patients and families, including situations involving sensitive, technically complex, or distressing information</p> <p>ICS2: Conduct culturally-competent clinical encounters</p> <p>ICS3: Provide concise, accurate, verbal summaries of patient assessments to a faculty member, resident, peer, or other member of the health care team prioritizing the most clinically significant factors</p> <p>ICS4: Create, maintain and use appropriate confidential records of clinical encounters using standard terminology and formats</p> |
| <p>Professionalism <i>Students will integrate the concepts of altruism, accountability, excellence, duty, service, honor, integrity, and respect for others into all aspects of their professional lives</i></p> | <p>P1: Demonstrate appropriate professional attitudes and behaviors (altruism, respect, accountability, duty, honor, integrity and commitment to excellence) in their clinical and educational activities</p> <p>P2: Demonstrate sensitivity and responsiveness to patient individuality in health practices and decisions by demonstrating the ability to form appropriate professional relationships with patients from diverse backgrounds</p> <p>P3: Recognize and address personal limitations, attributes or behaviors that might affect their effectiveness as physicians</p> <p>P4: Recognize and address ethical concerns in the practice of medicine</p> |
| <p>Systems-Based Practice <i>Students will prepare to function effectively in teams and within organizations. They will be aware of and responsive to community health issues and will be able to apply community and other resources to medical problems for individual patients and groups.</i></p> | <p>SBP1: Demonstrate effective participation in a health care team</p> <p>SBP2: Appropriately adapt to participate in patient care in a variety of settings, each with different priorities, opportunities, and constraints</p> <p>SBP3: Describe the organizational, financial and health systems factors that affect patient well-being and incorporate them appropriately in clinical decision-making, prioritizing patient well-being</p> <p>SBP4: Discuss the leading system causes of medical error: Act to anticipate, prevent, and respond appropriately to threats to patient safety</p> <p>SBP5: Identify, analyze, and propose solutions for a health problem in the community</p> |