

**University of Missouri-Kansas City School of Medicine**  
**Medical Program Competencies and Objectives – Years 3 & 4**

<b>Competency</b>	<b>UMKC Competency Number</b>	<b>Medical Education Program Objectives (Years 3 &amp; 4)</b>
Communication and Interpersonal Skills	CIPS 1	Communicate effectively with patients and families across a broad range of socioeconomic and cultural backgrounds
	CIPS 2	Communicate effectively with colleagues within one’s profession or specialty and other health professionals
	CIPS 3	Work effectively with others as a member of a health care team or other professional group (eg. docent team)
	CIPS 4	Use written language effectively in medical records and required course assignments
	CIPS 5	Demonstrate, during simulated patient encounters, sensitivity, honesty, and compassion in difficult conversations, including those about death, end of life, adverse events, bad news, disclosure of errors, and/or other sensitive topics
	CIPS 6	Demonstrate basic emotion handling techniques that allow one to develop and manage interpersonal interactions
	CIPS 7	Describe the types of information necessary to convey during a consultation
Interprofessional Collaboration	IPC 1	Work with other health professionals to establish and maintain a climate of mutual respect, dignity, diversity, ethical integrity, and trust
	IPC 2	Use the knowledge of one’s own role and the roles of other health professionals in helping to care for patients
	IPC 3	Communicate with other health professionals in a responsive and responsible manner in helping to care for patients

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Medical Knowledge	MK 1	Demonstrate an investigatory and analytic approach to learning basic and clinical sciences
	MK 2	Apply established concepts of biomedical sciences to health care for patients
	MK 3	Apply established concepts of clinical sciences to health care for patients
	MK 4	Apply established concepts of social-behavioral sciences to health care for patients
	MK 5	Contribute to the creation, dissemination, application, or translation of new health care knowledge and practices
	MK 6	Apply established concepts of biostatistics and epidemiological sciences to health care for patients
Practice-based Learning and Improvement	PBLI 1	Identify strengths, deficiencies, and limits in one's knowledge and expertise
	PBLI 2	Set learning and improvement goals
	PBLI 3	Identify and perform lifelong learning activities that address one's gaps in knowledge, skills, and/or attitudes
	PBLI 4	Incorporate feedback into daily practice
	PBLI 5	Locate and appraise evidence from scientific studies related to patients' health problems
	PBLI 6	Participate in the education of patients, families, and peers
	PBLI 7	Identify and analyze new knowledge, guidelines, standards, technologies, products, or services that have been demonstrated to improve outcomes when prompted

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Patient Care	PC 01	Gather information about patients and their conditions through history-taking, physical examination, and the use of laboratory data, imaging, and other tests
	PC 02	Interpret basic laboratory data, imaging studies, and other tests appropriate for early clerkships
	PC 03	Recommend appropriate preventive care and health maintenance strategies for patients and families
	PC 04	Perform basic responsibilities in order to provide care that is safe and effective
	PC 05	Interpret history and physical examination data, and results of basic diagnostic studies from patients with common, straightforward problems to create a differential diagnosis
	PC 06	Provide basic counselling and education for patients with common, straightforward problems and their families
	PC 07	Describe and/or perform the basic medical and diagnostic procedures appropriate for early clerkships
	PC 08	Develop management plans for patients with common, straightforward problems
	PC 09	Describe appropriate referral of patients including ensuring continuity of care throughout transitions between providers or settings, and following up on patient progress and outcomes
Personal and Professional Development	PPD 1	Develop the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors
	PPD 2	Demonstrate healthy coping mechanisms to respond to stress
	PPD 3	Manage conflict between personal and professional responsibilities
	PPD 4	Practice flexibility and maturity in adjusting to change with the capacity to alter one's behavior

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	PPD 5	Practice teamwork skills that enhance team functioning and the learning environment
	PPD 6	Demonstrate self-confidence that puts patients, families, and members of the health care team at ease
Professionalism	Prof 1	Demonstrate compassion, integrity, and respect for others
	Prof 2	Demonstrate respect for patient privacy and autonomy
	Prof 3	Demonstrate accountability to patients, society, and the profession, including during coursework
	Prof 4	Demonstrate sensitivity and responsiveness to diversity, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation
	Prof 5	Describe ethical principles pertaining to provision or withholding of care, confidentiality, and informed consent, including compliance with relevant laws, policies, and regulations
	Prof 6	Demonstrate responsiveness to patient needs that supersedes self-interest while maintaining own well-being
Systems-based Practice	SBP 1	Work effectively in various health care delivery settings and systems relevant to one's clinical specialty
	SBP 2	Coordinate with members of the health care team, such as PharmD's, clinical medical librarians, social workers, interpreters, and nurses, for assistance in the comprehensive care of patients and their families
	SBP 3	Suggest cost-effective options in helping to care for patients
	SBP 4	Assist patients and their families to deal with system complexities
	SBP 5	Utilize resources in the community that may provide assistance to patients

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	SBP 6	Describe principles of quality improvement
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