

College of Medicine

Graduation Competencies and Educational Program Objectives

Academic Year
2024-2025

PC: Patient Care

Demonstrate safe, effective, timely, efficient and equitable patient-centered care that promotes health, quality of life, prevention of illness and treatment of disease. Our graduates will:

1. Elicit an accurate history and perform an appropriate physical examination with an organized and respectful approach.
2. Construct a comprehensive problem list and differential diagnosis
3. Conduct focused and comprehensive patient encounters for acute and chronic medical presentations and health maintenance.
4. Develop prioritized intervention and management plans using current scientific knowledge.
5. Interpret clinical, laboratory, radiologic and pathologic data.

MK: Medical Knowledge

Demonstrate and apply knowledge of established and evolving biomedical, clinical, epidemiological, social and behavioral sciences. Our graduates will:

1. Recognize normal structure and function of the human body, and demonstrate knowledge of the underlying scientific principles and mechanisms.
2. Identify the mechanisms of disease and their corresponding effects on the human body.
3. Identify appropriate treatments for common diseases and their mechanisms of action.
4. Integrate knowledge of epidemiology into clinical problem-solving and disease prevention.
5. Assess the determinants of health, and identify interventions that will improve the health of a population.

IICS: Interpersonal and Interprofessional Communication Skills

Demonstrate interpersonal and Interprofessional communication skills with patients, families, communities and professionals in health and other fields that result in effective, patient-centered clinical care. Our graduates will:

1. Demonstrate respect for and appreciation of input from other health care professionals and staff in patient care.
2. Provide timely, clear and accurate written and oral information about patients to other healthcare professionals.

3. Provide information to, and practice shared decision-making and behavioral change techniques with patients and families.
4. Participate as a member of a team and recognize the roles and practices of effective interprofessional teams, including feedback to and from other team members.

PR: Ethics and Professionalism

Demonstrate a commitment to the highest standards of competence, ethics, integrity and accountability to patients and the profession. Our graduates will:

1. Recognize the primacy of the patient's welfare and demonstrate responsiveness to patient needs that supersedes self-interest.
2. Demonstrate honesty, integrity, and compassion in all interactions with patients, patients' families, colleagues, and others with whom physicians must interact in their professional lives.
3. Apply ethical theories and principles pertaining to provision of care, privacy and confidentiality, informed consent, responsible conduct of research, and business practices, including compliance with relevant laws, policies, and regulations.
4. Recognize that physicians are accountable not only to patients, but also to the community, to society, and to the profession.

LI: Practice-Based Learning and Improvement

Demonstrate habits of self-directed learning and self-reflection for acquisition of new knowledge, skills and behaviors to provide optimal patient care. Our graduates will:

1. Demonstrate acceptance and incorporation of feedback.
2. Engage in reflective practice as an intentional learner working toward personal improvement.
3. Identify gaps in knowledge and/or skills, AND
 - a. select appropriate resources and technologies, including current research in evidence-based medicine to fill them.
 - b. demonstrate improvement after self-directed learning.

PH: Systems Based Practice and Population Health

Analyze the complexities of health care systems and work effectively within these systems to advocate for and provide quality patient care. Our graduates will:

1. Describe the structure, delivery and finance of major health care systems.
2. Identify opportunities for stewardship of medical, economic, and human resources at the patient, clinic, organization, and the population level.
3. Apply the principles of patient safety, quality assurance, and quality improvement in health care delivery.