College of Medicine

Graduation Competencies and Educational Program Objectives



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.