

MD PROGRAM

Competencies and Subcompetencies for Graduation

1. Patient Care: Provide patient-centered care that is compassionate, appropriate, and effective for the promotion of health and treatment of health problems
 - **PC 1.1.** Perform a problem-focused and complete history and physical examination
 - **PC 1.2.** Use clinical information to formulate differential diagnosis; identify and interpret clinical and diagnostic test information to formulate a prioritized differential diagnosis and management plan
2. Knowledge for Practice: Demonstrate knowledge of established and evolving biomedical, clinical, and healthcare delivery sciences, as well as the application of this knowledge to patient care
 - **KP 2.1.** Demonstrate knowledge of the biomedical and clinical sciences and apply this knowledge to diagnostic and therapeutic decision-making and clinical problem-solving
 - **KP 2.2.** Contribute to the creation, dissemination, application, and translation of knowledge and practices
3. Practice-Based Learning and Improvement: Demonstrate the ability to investigate and evaluate one's care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care
 - **PBLI3.1/PPD 8.1.** Incorporate reflection and self-assessment in the development of one's own professional identity, systematically analyze one's own performance to identify strengths and challenges, set individual learning and improvement goals, and engage in appropriate learning activities to meet those goals.
 - **PBLI 3.2.** Identify one's own knowledge gaps as they emerge in patient care activities, formulate an appropriate question to address the gap, utilize clinical informatics to locate, appraise, and assimilate evidence to inform patient care
4. Interpersonal and Communication Skills: Demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals
 - **ICS 4.1.** Communicate effectively with patients, families, and other individuals across a broad range of backgrounds, beliefs, and identity
 - **ICS 4.2.** Demonstrate the ability to document and organize patient information both orally and in the medical record
 - **ICS4.3/IPC7.3.** Communicate effectively with others on an interprofessional team
5. Professionalism: Demonstrate a commitment to behaving in a professional manner and adhering to ethical principles
 - **Prof 5.1.** Act in the best interest of individual patients and patient populations
 - **Prof 5.2/MH9.3.** Act with honesty, integrity, accountability, and reliability, adhering to ethical norms and principles for the practice of medicine
6. Systems-Based Practice: Demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care
 - **SBP 6.1.** Demonstrate knowledge of the basic principles of healthcare delivery, organization and finance
 - **SBP 6.2.** Incorporate considerations of value-based care in decisions about patients and/or populations
 - **SBP 6.3.** Identify and analyze adverse events, medical errors, and systems issues and propose interventions that will improve the value of healthcare
 - **SBP 6.4.** Analyze factors that affect the health outcomes of patients, populations, and communities
7. Interprofessional Collaboration: Demonstrate the ability to engage in an interprofessional team in a manner that optimizes safe, effective patient- and population-centered care
 - **IPC 7.1.** Apply principles of team dynamics in interactions with other health professionals, patients, and families, in the context of shared knowledge, shared goals, and mutual respect
 - **IPC 7.2.** Use the knowledge of one's own roles and responsibilities and those of other health professionals – to optimize health care
 - **IPC 7.3/ICS4.3.** Communicate effectively with others on an interprofessional team
8. Personal and Professional Development: Demonstrate the qualities required to sustain lifelong personal and professional growth
 - **PPD 8.1/PBLI3.1.** Incorporate reflection and self-assessment in the development of one's own professional identity, systematically analyze one's own performance to identify strengths and challenges, set individual learning and improvement goals, and engage in appropriate learning activities to meet those goals
 - **PPD 8.2.** Manage the balance between personal and professional expectations
 - **PPD 8.3.** Articulate potential rewards and challenges of future phases of one's own career
9. Medical Humanities: Demonstrate respect for the diverse values, beliefs and practices one encounters in the field of healthcare, while embodying a commitment to becoming an ethical, reflective, humble, informed, and compassionate physician
 - **MH 9.1.** Demonstrate compassion, humility, and respect toward all persons regardless of their diverse identities, values, beliefs, and experiences.
 - **MH 9.2.** Demonstrate the application of humanities and/or the arts to illuminate the lived experience of illness and to enhance the care of the patient
 - **MH 9.3/Prof 5.2.** Act with honesty, integrity, accountability, and reliability, adhering to ethical norms and principles for the practice of medicine
10. Critical Thinking: Apply higher-order cognitive skills and deliberate thinking that leads to action that is context appropriate
 - **CT 10.1.** Demonstrate skepticism, curiosity, and a willingness to acknowledge uncertainty when confronted with new information or situations
 - **CT 10.2.** Demonstrate mindful interrogation of one's own thinking process and biases in making decisions

Adapted from: Englander R, Cameron T, Ballard AJ, Dodge J, Bull J, Aschenbrener CA. Toward a common taxonomy of competency domains for the health professions and competencies for physicians. *Acad Med.* 2013; 88(8):1088-94.