

HWCOC Educational Program Objectives (EPOs)

(Strands: 1. Human Biology and Disease; 2. Research; 3. Clinical Medicine; 4. Professional Development; 5. Medicine and Society)

No.	EPO
1	Identify the major principles of the sciences foundational to medicine. (Strands 1, 2)
2	Explain how the body responds to change, and how it adjusts the functions of cells, organs and organ systems to maintain homeostasis. (Strand 1)
3	Apply the principles of foundational sciences to propose and interpret diagnostic tests, and to determine the etiology, pathophysiology, prevention and treatment of human disease/disorders. (Strands 1, 2)
4	Communicate effectively with patients, families and healthcare providers, including in situations involving cultural and linguistic differences (and including the effective use of professional interpreters). (Strands 2, 3, 5)
5	Conduct and document complete patient histories and physical examinations using the requisite fundamental clinical skills, and incorporating relevant social, behavioral, and medical factors. (Strands 3, 5)
6	Identify and propose initial therapy for acute life-threatening situations. (Strands 1, 3)
7	Identify, propose and coordinate prevention and management plans for acute and chronic disease while working effectively in various healthcare settings. (Strands 3, 5)
8	Apply medical knowledge and critical thinking to develop differential diagnoses. (Strands 1, 3, 5)
9	Correctly perform basic procedural skills with attention to patient comfort. (Strand 3)
10	Obtain and manage patient information from the medical record. (Strands 3, 5)
11	Use evidence-based medicine to provide quality health care to individuals and populations. (Strands 1, 2, 5)
12	Apply the scientific methods to answer research questions. (Strands 2, 5)
13	Identify core principles of health system science including the impact of finance, laws, organizational structures, and health policy on patients and populations. (Strands 4, 5)
14	Identify the personal skills and systems-level processes that support continuous quality improvement and patient safety, and use standard precautions in the health care setting. (Strands 4, 5)
15	Apply knowledge of complementary and integrative medicine to patient care. (Strands 2, 3, 5)
16	Identify end-of-life care issues from the physician's and patient's perspectives. (Strands 3, 4)
17	Demonstrate skills and habits to sustain lifelong personal and professional growth. (Strands 1, 2, 3, 4, 5)
18	Integrate epidemiologic, socioeconomic, behavioral, cultural, and community factors into patient care. (Strands 3, 5)
19	Advocate for improved health outcomes at the community level through analysis of social determinants of health, engagement, and reflection. (Strands 4, 5)
20	Demonstrate patient-centered counseling techniques and engage patients in collaborative planning to improve health behaviors. (Strands 3, 5)
21	Collaborate as a member of an interprofessional team. (Strands 2, 3, 4, 5)
22	Anticipate ethical issues encountered in clinical care and research, explain ethically justifiable options and consequences from multiple perspectives, and manage ethical challenges. (Strands 2, 3, 4, 5)