



Master of Science in Physician Assistant Studies
Program Level Outcomes
Updated Fall 2023

Medical Knowledge

- Demonstrate core knowledge about established and evolving biomedical and clinical sciences and apply this knowledge to patient care.
- Demonstrate understanding and application of the principles of epidemiology, the etiologies of disease, the associated risk factors, and the pathologic processes of medical conditions to patient care.
- Identify the appropriate level of care for urgent, emergent, and chronic conditions and determine the best plan of care which may include outpatient, inpatient, or emergent care.
- Demonstrate knowledge about the treatment of general medical conditions which includes understanding the indications, contraindications, side effects, interactions and adverse reactions of pharmacologic agents and other relevant treatment modalities.
- Identify appropriate preventative interventions for lifestyle related diseases and conditions as well as age-appropriate screening studies and immunizations.

Interpersonal Communication Skills

- Demonstrate culturally sensitive interpersonal communication skills that result in an accurate and effective exchange of information with patients and their families that empowers patients to become active participants in their health care and effectively addresses their needs.
- Demonstrate the ability to discuss medical situations with other healthcare providers while respecting patient privacy.

Clinical and Technical Skills

- Perform comprehensive and problem-focused histories on patients across the lifespan and gather essential and accurate information from the patient and/or family in a variety of health care delivery settings.
- Identify signs and symptoms of medical conditions in order to select and interpret diagnostic and/or laboratory studies.
- Create differential diagnoses and assessments by distinguishing between normal and abnormal anatomy, physiology, laboratory findings, and other diagnostic data as well as utilizing history, physical exam findings and other diagnostic data.

- Develop management plans for routine, acute, emergent, and chronic conditions which includes prescribing pharmacologic treatments and making appropriate referrals.
- Communicate all aspects of health care-related information to patients in a patient -centered fashion.
- Accurately and concisely communicate the findings of a given patient encounter in written and oral forms to other health care providers.
- Demonstrate proficiency in performing clinical procedures common to PA practice, and show understanding when procedures are indicated, contraindicated, the risks and benefits of a procedure, and how to respond to associated complications.

Clinical Reasoning and Problem-Solving Abilities

- Employ investigative and analytical methods to healthcare decision-making to make informed decisions in selecting diagnostic studies, creating differential diagnoses, and determining patient diagnoses and treatment plans.
- Apply knowledge of study designs and statistical methods to critically evaluate medical literature and current practice guidelines to employ the principles of evidence-based medicine.

Professional Behaviors

- Demonstrate responsibility and ethical practice while adhering to legal and regulatory requirements in the practice of medicine.
- Recognize and appropriately address personal basics, gaps in medical knowledge, and physical limitations in self and others.
- Demonstrate sensitivity to diversity by identifying the socio cultural, familial, psychological, economic, environmental, and spiritual factors affecting a patient's health and health care, and advocate for the appropriate course of action considering the individual and the community.