

MISSISSIPPI COLLEGE- PHYSICIAN ASSISTANT PROGRAM

PHYSICIAN ASSISTANT COMPETENCIES

The PA profession defines the specific knowledge, skills, and attitudes required and provides educational experiences as needed in order for physician assistants to acquire and demonstrate these competencies.

Medical knowledge

Medical knowledge includes an understanding of pathophysiology, patient presentation, differential diagnosis, patient management, surgical principles, health promotion, and disease prevention. Physician assistants must demonstrate core knowledge about established and evolving biomedical and clinical sciences and the application of this knowledge to patient care in their area of practice. In addition, physician assistants are expected to demonstrate an investigatory and analytic thinking approach to clinical situations. Physician assistants are expected to:

- Understand etiologies, risk factors, underlying pathologic process, and epidemiology for medical conditions
- Identify signs and symptoms of medical conditions
- Select and interpret appropriate diagnostic or lab studies
- Manage general medical and surgical conditions to include understanding the indications, contraindications, side effects, interactions, and adverse reactions of pharmacologic agents and other relevant treatment modalities
- Identify the appropriate site of care for presenting conditions, including identifying emergent cases and those requiring referral or admission
- Identify appropriate interventions for prevention of conditions
- Identify the appropriate methods to detect conditions in an asymptomatic individual
- Differentiate between the normal and the abnormal in anatomy, physiology, laboratory findings, and other diagnostic data
- Appropriately use history and physical findings and diagnostic studies to formulate a differential diagnosis
- Provide appropriate care to patients with chronic conditions.

Interpersonal & communication skills

Interpersonal and communication skills encompass verbal, nonverbal, and written exchange of information. Physician assistants must demonstrate interpersonal and communication skills that result in effective information exchange with patients, their patients' families, physicians, professional associates, and the health care system. Physician assistants are expected to:

- Create and sustain a therapeutic and ethically sound relationship with patients

- Use effective listening, nonverbal, explanatory, questioning, and writing skills to elicit and provide information
- Appropriately adapt communication style and messages to the context of the individual patient interaction
- Work effectively with physician and other health care professionals as a member or leader of a health care team or other professional group
- Apply an understanding of human behavior
- Demonstrate emotional resilience and stability, adaptability, flexibility, and tolerance of ambiguity and anxiety
- Accurately and adequately document and record information regarding the care process for medical, legal, quality, and financial purposes.

Patient care

Patient care includes age appropriate assessment, evaluation, and management. Physician assistants must demonstrate care that is effective, patient-centered, timely, efficient, and equitable for the treatment of health problems and the promotion of wellness. Physician assistants are expected to:

- Work effectively with physicians and other health care professionals to provide patient-centered care
- Demonstrate caring and respectful behaviors when interacting with patients and their families
- Gather essential and accurate information about their patients
- Make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date scientific evidence, and clinical judgment
- Develop and carry out patient management plans
- Counsel and educate patients and their families
- Competently perform medical and surgical procedures considered essential in the area of practice
- Provide health care services and education aimed at preventing health problems or maintaining health.

Professionalism

Professionalism is the expression of positive values and ideals as care is delivered. Foremost, it involves prioritizing the interests of those being served above one's own. Physician assistants must know their professional and personal limitations. Professionalism also requires that PAs practice without impairment from substance abuse, cognitive deficiency, or mental illness. Physician assistants must demonstrate a high level of responsibility, ethical practice, sensitivity to a diverse patient population, and adherence to legal and regulatory requirements. Physician assistants are expected to demonstrate:

- Understanding of legal and regulatory requirements, as well as the appropriate role of the physician assistant
- Professional relationships with physician supervisors and other health

- care providers
- Respect, compassion, and integrity
- Responsiveness to the needs of patients and society
- Accountability to patients, society, and the profession
- Commitment to excellence and ongoing professional development
- Commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices
- Sensitivity and responsiveness to patients' culture, age, gender, and disabilities
- Self-reflection, critical curiosity, and initiative.

Practice-based learning and improvement

Practice-based learning and improvement includes the processes through which clinicians engage in critical analysis of their own practice experience, medical literature, and other information resources for the purpose of self-improvement. Physician assistants must be able to assess, evaluate, and improve their patient care practices. Physician assistants are expected to:

- Analyze practice experience and perform practice-based improvement activities using a systematic methodology in concert with other members of the health care delivery team
- Locate, appraise, and integrate evidence from scientific studies related to their patients' health problems
- Obtain and apply information about their own population of patients and the larger population from which their patients are drawn
- Apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness
- Apply information technology to manage information, access online medical information, and support their own education
- Facilitate the learning of students and/or other health care professionals
- Recognize and appropriately address gender, cultural, cognitive, emotional, and other biases; gaps in medical knowledge; and physical limitations in themselves and others.

Systems-based practice

Systems-based practice encompasses the societal, organizational, and economic environments in which health care is delivered. Physician assistants must demonstrate an awareness of and responsiveness to the larger system of health care to provide patient care that is of optimal value. PAs should work to improve the larger health care system of which their practices are a part. Physician assistants are expected to:

- Use information technology to support patient care decisions and patient education

- Effectively interact with different types of medical practice and delivery systems
- Understand the funding sources and payment systems that provide coverage for patient care
- Practice cost-effective health care and resource allocation that does not compromise quality of care
- Advocate for quality patient care and assist patients in dealing with system complexities
- Partner with supervising physicians, health care managers, and other health care providers to assess, coordinate, and improve delivery of health care and patient outcomes
- Accept responsibility for promoting a safe environment for patient care and recognizing and correcting systems-based factors that negatively impact patient care
- Use information to support patient care decisions and patient education
- Apply medical information and clinical data systems to provide more effective, efficient patient care
- Utilize the systems responsible for the appropriate payment of services.