

## Emergency Medicine Physician Assistant Residency

### Required Academic & Technical Standards

The University of Iowa Hospitals and Clinics (UIHC) works collaboratively with the University of Iowa Carver College of Medicine and the University of Iowa College of Dentistry to ensure that its standards, and those of the relevant accrediting bodies, are met or surpassed for those training in its many graduate medical and dental training programs. In accordance with its educational mission, UIHC is dedicated to pursuing and achieving the highest quality graduate medical and dental education possible, and has committed the required resources, personnel, facilities, and finances toward that end.

These standards are not meant to be all inclusive nor does it constitute all measures or standards. The Emergency Medicine Physician Assistant resident must be able to execute the following academic and non-academic criteria.

#### **Required Academic Standards**

Applicants are selected based not only on their scholastic achievement and ability, but also on their intellectual, physical and emotional capacities to meet the requirements of the Emergency Medicine Physician Assistant residency curriculum and of a successful career in medicine. The faculty of the University of Iowa Hospitals and Clinics recognizes that academic competency is essential for success in residency. Such things as medical or physician assistant school performance and USMLE or PANCE examinations help to demonstrate academic competency. Residency admission committees consider not only academic ability but also character, extracurricular achievement, commitment to service and overall suitability for the medical profession based upon information in the application, letters of recommendation, and personal interviews.

#### **CRITERIA**

- Graduates of an accredited Physician Assistant or Nurse Practitioner program in the United States or Canada.
- Licensed or eligible for licensure in Iowa by the start of residency program.
- Demonstrated interest in Emergency Medicine.
- Satisfactory grades achieved throughout the Physician Assistant or Nurse Practitioner program

#### **Required Technical Standards**

The UIHC is committed to providing outstanding graduate medical and dental education to residents across a broad spectrum of specialties and subspecialties. Structured programs, aimed at fully developing the professional, scholarly, and personal attributes of each resident, focus on achieving excellence in education. The following non-academic standards specify the attributes considered necessary for successfully completing residency training, enabling each graduate to enter clinical practice. These standards describe the essential functions residents must demonstrate in order to fulfill the requirements of post-graduate medical education, and are considered pre-requisites for entrance, continuation, promotion, retention, and completion of residency training.

#### **OBSERVATION**

- Observe a patient accurately at a reasonable distance and close at hand, noting non-verbal as well as verbal signals
- Visualize and discriminate findings on X-rays and other imaging studies

- Efficiently read written and illustrated materials
- Discriminate numbers and patterns (diagnostic instruments and tests, e.g., ECG, imaging studies)
- Possess sufficient hearing for required diagnostic functions (e.g., use of stethoscope) and for hearing the full range of human speech (whispered to loud voices)

### **COMMUNICATION**

- Communicate clearly with and observe patients and families in order to elicit information including a thorough history from patients, families and other sources
- Perceive verbal as well as non-verbal communications, and promptly respond to emotional communications (sadness, worry, agitation, lack of comprehension)
- Read and understand a large volume and breadth of materials (scientific, clinical)
- Communicate complex findings effectively and efficiently in oral and written English and in appropriate terms to various members of the health care team (students, physicians, residents, fellows, nurses, nurses' aides, therapists, social workers, and paraprofessionals) and also to patients and families
- Read and record observations and plans legibly, efficiently, and accurately
- Prepare and communicate precise but complete summaries of individual encounters, including hospitalizations
- Complete forms according to directions in a complete and timely fashion

### **SENSORY AND MOTOR COORDINATION OR FUNCTION**

- Perform a physical exam utilizing palpation, auscultation, percussion, and other diagnostic maneuvers
- Perform emergency interventions (including emergency ventilation or CPR)
- Not hinder the ability of their co-workers to provide prompt care
- Perform basic diagnostic and therapeutic procedures (e.g., venepuncture, phlebotomy, intravenous line placement and administration of IV medications, lumbar puncture.)

### **CONCEPTUAL, INTEGRATIVE, and ANALYTIC ABILITIES**

- Demonstrate clinical reasoning and problem solving
- Identify significant findings from history, physical exam and laboratory data
- Construct an appropriate diagnostic plan and prescribe appropriate medications and therapy
- Deal with several tasks or problems simultaneously
- Identify and communicate the limits of their knowledge to others
- Incorporate new information from peers, teachers, and the medical literature in formulating diagnoses and plans
- Show good judgment in patient assessment, diagnostic, and therapeutic planning

### **BEHAVIORAL AND SOCIAL ATTRIBUTES AND PROFESSIONALISM** - including empathy, integrity, honesty, concern for others, good interpersonal skills, interest and motivation

- Possess the consistent capacity for the full use of their intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to diagnosis and care of patients, the development of mature, sensitive, and effective relationships with patients and with other health care providers
- Maintain a professional demeanor
- Maintain appropriate professional and ethical conduct
- Be able to function at a high level in the face of long hours and a high stress environment; flexibly adapt to changing environments
- Develop empathic relationships with patients and families while establishing appropriate professional boundaries
- Be accessible to and proficient in learning about diverse ethnic groups and cultural practices

- Protect patient confidentiality and the confidentiality of written and electronic medical records
- Function in the face of uncertainties inherent in the clinical problems of patients
- Accept the responsibility of caring for others
- Accept appropriate suggestions and criticisms and modify behavior
- Give and accept criticism appropriately and without prejudice