

Emergency Medicine PA Residency Program

Required Curricular Components

The Emergency Medicine PA residents are offered a number of didactic courses during their eighteen month residency. PA residents have the opportunity to participate in a number of certification courses including Advanced Cardiac Life Support, Pediatric Advanced Life Support, Neonatal Resuscitation, and Advanced Trauma Life Support. The Fundamentals of Emergency Medicine is a Continuing Medical Education (CME) course sponsored by the Department of Emergency Medicine that PA residents complete. PA residents are also given the opportunity to attend a national CME course during the course of their residency training. The exact course may vary depending on availability and scheduling.

Certification Courses	Contact Hours
Basic Life Support	4
Advanced Cardiac Life Support	12
Pediatric Advanced Life Support	12
Advance Trauma Life Support	12
Neonatal Resuscitation Program	12
Fundamentals of Emergency Medicine	36
SEMPA 360 Annual Conference	40

Residency conferences occur weekly on Thursday mornings. Conference modules are based on the “Clinical Practice of Emergency Medicine”. Conferences include didactic lectures, small group discussions, case-based learning, simulation exercises and procedural training. Emergency Medicine Residency Journal Club occurs monthly. Journal club is designed to teach residents the necessary evidence-based medicine skills to develop life-long learning habits. Clinical topics are also discussed during Journal Club meetings.

Residency Conference and Journal Club	Contact Hours
Emergency Medicine Residency Conference	4-5 hrs/week
Emergency Medicine Residency Journal Club	2 hrs/month

The clinical experiences for PA residents occur at the University of Iowa Hospitals and Clinics (UIHC) and Washington County Hospital and Clinics (WCHC). UIHC is a Level I Trauma Center, Comprehensive Stroke Center and tertiary referral center for the state of Iowa. WCHC is a Level IV rural emergency department with limited resources. PA residents spend the bulk of their clinical time working and learning in the Emergency Department (ED) at UIHC. The volume, diversity and medical complexity of patients cared for in the ED provides a robust learning experience. While working clinically in the ED, PA residents are directly supervised by attending faculty providers who have decades of clinical experience for learners to draw from. In addition to time spent in the ED, PA residents spend time on high yield “off service” rotations throughout UIHC. PA residents spend valuable time on the trauma team and in multiple ICUs, diagnosing and managing a multitude of injuries and clinical conditions and honing their resuscitation

skills of critically ill patients. Additionally, PA residents are allowed one block of elective time that provides an opportunity to explore other fields of medicine complementary to emergency care.

Clinical Rotations	Duration (weeks)
Orientation/Multi-Disciplinary	6
UIHC Emergency Medicine	28
WCHC Emergency Medicine	8
Pediatric Emergency Medicine	8
Ultrasound	Longitudinal
Trauma Surgery	4
Orthopedics/Sports Medicine	2
Surgical and Neurological Intensive Care Unit (SNICU)	4
Medical Intensive Care Unit (MICU)	2
Anesthesia	2
Toxicology	2
Elective Experiences/Rotations	4