

# Emergency Medicine

**Institution:** Vanderbilt University Medical Center

**Duration:** 4 weeks

**Supervising Physician:** Dr. Nicole McCoin

**Contact Information:**  
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**Year of Training:** PGY-1

## **Educational Objectives:**

The Emergency Medicine rotation is a 4 week rotation in which the PGY1 surgical resident is exposed to basic emergency medicine with an emphasis on initial management on surgical disease in addition to cardiovascular, pulmonary and other medical emergencies.

### **Patient Care and Procedural Skills:**

- ✓ Assess level of acuity of presenting emergency medicine patients
- ✓ Perform focus history and physical exam
- ✓ Determine immediate critical interventions needed to stabilize presenting patients
- ✓ Determine appropriate use of medical and surgical consultants
- ✓ Develop proficiency in emergency care procedures to include (but not limited to): repair of lacerations, incision and drainage

### **Medical Knowledge:**

- ✓ Basic fundamentals of the pathophysiology, clinical presentation and natural history of emergency diseases.
- ✓ Basic knowledge of diagnostic tests utilized in the work-up and their indications of patients with common emergency conditions such as (but not limited to): chest x-ray, abdominal x-rays, Body CT, Head CT, RUQ US

### **Practice-Based Learning and Improvement**

- ✓ Write an accurate and detailed note on all patients evaluated..
- ✓ Understand the appropriate use of consultants to assist in developing practice plan.

### **Interpersonal and Communication Skills**

- ✓ The resident should ensure that the attending is aware of the progress of all patients being evaluated.
- ✓ The resident should clearly, accurately, and respectfully communicate with nurses and other Hospital employees.
- ✓ The resident should clearly, accurately, and respectfully communicate with referring and consulting physicians, including residents.
- ✓ The resident should clearly, accurately, and respectfully communicate with patients and appropriate members of their families about identified disease processes (including complications), the expected courses, operative procedures, and operative findings.
- ✓ The resident should ensure that clear, concise, accurate, and timely medical records are maintained on all patients.
- ✓ The resident should be able to clearly and accurately teach medical students about the procedures performed and work-up of patients on this rotation when qualified to do so by hospital and program policy.

### **Professionalism**

- ✓ Demonstrate compassion, integrity, and respect for others.
- ✓ Demonstrate sensitivity to issues of diversity such as age, race, gender, and religion with patients, family, and members of the healthcare team.
- ✓ Demonstrate respect for patient privacy and autonomy.
- ✓ Remain honest with all individuals at all times in conveying issues of patient care.
- ✓ Maintain high standards of ethical behavior in all professional activities.
- ✓ Demonstrate a commitment to the continuity of patient care to carrying out professional responsibilities or through assuring that those responsibilities are fully and accurately conveyed others acting in his/her stead.
- ✓ Understand the institutional policy on duty hours and remain compliant with all duty hour regulations. Residents must enter the number of hours spent in the hospital into the tracking system within 24 hours of duty.
- ✓ Be properly and professionally attired at all times while engaged in patient care.
- ✓ Remain compliant with all required training designated by the institution.

### **Systems-based practice**

- ✓ Work effectively in multidisciplinary and interprofessional teams to deliver timely and quality care/
- ✓ Understand how to coordinate patient care within our health care system
- ✓ The resident should be able to summarize the financial costs, potential complications, and long-term expectations for planned procedures.
- ✓ Develop cost effective strategies for managing patients with low acuity
- ✓ The resident should be able to determine the benefit of additional treatment by other services and consultants.
- ✓ The resident should be able to determine and convey to appropriate individuals the instruments and other materials necessary for all procedures.
- ✓ Resident should engage in quality improvement initiatives and recognize opportunities to improve patient care systems

### **Description of Clinical Experiences:**

- ✓ Report to assigned shifts during the 4 week rotation

### **Description of Didactic Experiences:**

Attend all scheduled education and conferences while on rotation. To include:

- ✓ Emergency Medicine service specific education conferences
- ✓ Surgical MM&I conference, Wednesday morning
- ✓ Surgical Grand Rounds, Friday morning

### **Evaluation Process:**

Faculty and senior residents will evaluate the performance of each resident using these goals and objectives. Each resident on the service will evaluate the rotation, the service, faculty and any senior residents also on the rotation.

### **Other Important Rotation Information:**