

EMERGENCY MEDICINE OBJECTIVES

Using current medical knowledge and up-to-date scientific evidence the student is responsible for competency in the following areas by the end of the clinical rotation.

Medical Knowledge

- Demonstrate an appropriate physical exam.
- Choose appropriate diagnostic tests to identify an abnormality.
- Formulate an appropriate differential diagnosis based upon history, physical examination and diagnostic data.
- Select appropriate treatment plan for patients using all pertinent medical data including history, physical examination and diagnostic data under supervision of the preceptor.
- Identify commonly used medications in emergency medicine, inclusive of the indication, contraindication, mechanism of action, most common side effects and appropriate dosage for age.
- Summarize the indications, contraindications, precautions and risks of procedures commonly used in the Emergency Department.
- Show an ability to perform common emergency medicine procedures as identified in your procedure checklist and log experience into Typhon.
- Recognize when it is appropriate to obtain informed consent.
- Interpret radiologic and laboratory test.
- Interpret ECG's for a patient with chest pain.

Interpersonal & Communication Skills

- Practice professionally in a working situation with other members of the health care team including appropriate dress, punctual attendance and professional attitude.
- Demonstrate an openness to receive constructive criticism.
- Recognize limitations and locate assistance from supervising preceptors and appropriate reference material.
- Prepare a problem oriented progress note using the SOAP format or site-specific template.
- Write a differential diagnosis based upon patient history, physical examination data and diagnostic data.
- Compose an oral case presentation and present to the preceptor.
- Construct an appropriate treatment plan based on history, physical exam and diagnostic data.
- Interpret diagnostic studies as related to the patient's medical condition.
- Select written patient education handouts to address diagnosis and treatment using the most up to date medical data.
- Contrast possible risks and benefits of diagnostic studies and treatment plans.
- Explain possible risks and benefits of diagnostic studies and treatment plan to your patient as approved by the supervising provider.

Patient Care

- Show sensitivity to the emotional, social, developmental and ethnic background of patients and their family on his/her service.
- Assess the impact poverty or location may have on your treatment plan.
- Evaluate community resources to implement patient care.
- Identify communication barriers with different patient populations.
- Adapt communication style and information context to the individual patient interaction.

Professionalism

- Apply professional attitude in such areas as attendance, dress code and performance in the medical setting.
- Demonstrate knowledge of the legal and regulatory requirements of the role of a physician assistant.
- Employ a professional relationship with the supervising providers and other members of the health care team.
- Operate under the rules of HIPPA to preserve patient confidentiality.
- Demonstrate sensitivity and responsiveness to patients' culture, gender, age and disabilities.

Practice-Based Learning

- Demonstrates motivation and desire to learn evidence based medicine.
- Develop the ability to learn from practice and with other professions.
- Show ability to understand and apply decision-making tools.
- Recognize the importance of lifelong learning in the medical field.
- Assess medical evidence and communicate to patients and colleagues.
- Apply information technology to access on-line medical information and continue personal education.
- Recognize personal limitations and where to access help personally and professionally.

System-Based Practice

- Use medical information technology in decision-making, patient care, and patient education.
- Evaluate cost effective health care and resources that do not compromise quality of patient care.
- Practice according to policy and procedures set forth by the health care facility.
- Choose the appropriate code for billing the responsible payment service under direct supervision of the preceptor.
- Identify the funding sources and payment systems that provide coverage for the patient care.