Y3 Emergency Medicine - Introduction

Course ID: MED 797L
Discipline: Surgery
Prerequisites: MED 810 General Surgery Clerkship
MED 820 Hospital Medicine Clerkship
MED 830 Psychiatry Clerkship
MED 840 OB/GYN Clerkship
AND
MED 850 Pediatrics Clerkship

Available Sites: Saginaw
Duration: 2 or 4 weeks

Description
This elective serves as an introduction and overview of emergency medicine. It is designed to give interested Year 3 students an early opportunity to explore this field, and for any student the chance to improve their understanding of the care of the acutely ill or injured patient.

Key Objectives

- Construct differential diagnoses for the most serious causes of frequent emergency department complaints (e.g. chest pain, headache, altered mental status).
- Develop histories and physical examination skills focused on “working down” the patient based on the chief complaint.
- Demonstrate basic suturing technique, IV placement, bladder catheterization.
- Read an ECG and chest radiograph using a systematic approach.
- Understand the role of an EMS system in a community or region, and the relationship between paramedics and emergency department staff.
- Understand the fundamentals of emergency department bedside ultrasound.
- Be able to accurately perform a FAST examination.
- Demonstrate the use of patient positioning, airway adjuncts, supplemental oxygen, and bag-valve mask ventilation in airway management.
- Describe an evidence-based approach to the evaluation of pediatric fever based on age group.

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.