

3rd Year Medical Student Emergency Medicine (EM) Clinical Rotation

Course Description:

The Year III 4-week EM Clerkship is designed to allow students to develop the knowledge, attitudes, and skills necessary to recognize, diagnose, and manage patients presenting with an acute presentation of illness or injury, while developing a better understanding of the role of emergency medicine in the healthcare system. This will be accomplished by involving the student in multiple activities, including lectures, simulation activities, bedside teaching, and clinical shifts. Students will have the opportunity to work with/ interact with attending physicians, resident physicians, PA/NP's, nursing staff, and EMS personnel.

Clinical Skills (student must perform):

- 1) Chest X-Ray Interpretation
- 2) ECG Interpretation
- 3) Urinalysis Interpretation

Conditions / Diagnoses (student direct participation required):

- 1) Abdominal Pain/Nausea/Vomiting
- 2) Acute Neurological Deficit
- 3) Altered Mental Status
- 4) Back or Neck Pain
- 5) Burns, Bites, Envenomations
- 6) Chest Pain
- 7) Dental Pain / Trauma
- 8) Dyspnea
- 9) Extremity Pain
- 10) Fever
- 11) GI Bleeding
- 12) Headache
- 13) Intoxication / Poisoning
- 14) Laceration / Wound
- 15) Loss of Consciousness / Syncope
- 16) Rash, Skin Lesion
- 17) Seizure
- 18) Shock
- 19) Trauma, Blunt or Penetrating
- 20) Vaginal Bleeding / Discharge

Procedures (student required to perform):

- 1) ACLS / PALS
- 2) Airway Mgmt (Bag Valve Mask)
- 3) CPR
- 4) Intubation
- 5) Laceration Repair
- 6) Peripheral IV Placement
- 7) Phlebotomy

Procedures (not required by this Clerkship, but required prior to graduation):

- 1) Abscess Incision and Drainage
- 2) Airway Mgmt (Oral/Nasal Airway)
- 3) Arterial Blood Draw
- 4) Arterial Line Placement
- 5) Central Line Placement
- 6) Chest Tube Placement
- 7) Foley Catheter Placement (Female)
- 8) Foley Catheter Placement (Male)
- 9) Lumbar Puncture
- 10) Nasogastric Tube Placement
- 11) Paracentesis or Thoracentesis
- 12) Vaginal Delivery

The following questions are asked of students regarding their clinical experience with preceptors:

- 1) Effective teaching by faculty during the clerkship
- 2) Specific and actionable feedback on student medical knowledge and clinical skills by faculty
- 3) Faculty observation of student performing relevant portions of a patient history
- 4) Faculty observation of student performing relevant portions of the physical or mental status exam
- 5) Number of times directly observed performing a history or physical exam (including mental status exam) during clerkship
- 6) During the clerkship, I feel I received appropriate supervision of my clinical care
- 7) During the clerkship, I feel I received appropriate supervision when performing procedures
- 8) Duty hours considerations:
 - a. Not to exceed 5 continuous overnight shifts
 - b. No allowance for at least 8 hours free from duties
 - c. Exceeding 16 continuous hours
 - d. No allowance for 4 twenty-four hour periods free from duties over a 4 week period

- e. Exceeding and average of 80 hours per week, averaged over 4 weeks
- 9) Duty hour violations must be reported to a course director
- 10) Experience or observation of mistreatment
- 11) Experiencing a sense of respect, collegiality, and cooperation among faculty and staff during this course
- 12) Experiencing a sense of respect, collegiality, and cooperation among peers during this course