

EDD-400 Emergency Medicine Clerkship Curriculum

- A simulation-based approach to the acutely ill undifferentiated Emergency Department patient

Goals:

1. The student will learn how to assess and manage the acutely ill patient.
2. The student will learn how to assess and manage the undifferentiated ED patient.
3. The student will learn about the Emergency Medical Services and how they contribute to the care of the ED patient.
4. The student will learn basic techniques of wound care so that after completion of this rotation they will be able to clean and repair an uncomplicated wound.
5. The student will learn the basic core EM knowledge through didactics and simulation.

Objectives:

1. Students will successfully participate in 2-3 simulated patient encounters.
2. Students will participate in one suturing lab where they will demonstrate their ability to perform basic wound closure.
3. Students will attend weekly didactic lectures covering EM core content topics.
4. Students will complete 14 clinical shifts where their overall patient care and ability to communicate will be assessed by faculty and residents.
5. Students will complete one procedure shift, where they will have the opportunity to practice basic procedural skills such as obtaining an EKG, intravenous line placement, phlebotomy, nasogastric tube placement, Foley catheter placement, etc.

Simulation Cases:

- 2-3 cases per group, chief-complaint-based with debriefing after each case.

Didactic Lectures:

1. Abdominal pain – Shapiro
2. WW II Lecture – Shapiro
3. Minor Surgery – Shapiro
4. Central Line Insertion
5. EMS
6. Toxicology
7. HEENT Emergencies
8. Acute Coronary Syndrome
9. Tough ED Cases

Procedural Experience:

1. Suturing Lab
2. Procedure Shift

EMS Experience:

1. Evening ride-along with Rural Metro

Didactic Experience:

Week 1:

Monday – Orientation

Tuesday – Suture Lab

Week 2: Monday

9-10a	Dr. Shapiro Lecture– Minor Surgery
10-11a	Faculty/Resident Lecture
11-12p	Faculty Lecture

Week 3: Monday

8:30-9:30a	Dr. Shapiro Lecture– Abdominal Pain
10a-12p	Simulation Lab

Week 4: Monday

9-10a	Dr. Shapiro Lecture – WW II
10-11a	Faculty Lecture
11-12p	Faculty Lecture