

FOURTH YEAR ELECTIVE TITLE Introduction to Emergency Medical Services		COURSE NUMBER EMED – 9016	LOCATION Robert Wood Johnson University Hospital
ELECTIVE DIRECTOR Joshua Bucher, MD	ELECTIVE FACULTY Faculty, Department of Emergency Medicine	ELECTIVE CONTACT Michelle Bardsley Or Joshua Bucher, MD	CONTACT INFO PH. 732-235-8783 FAX 732-235-7379 EMAIL: holswomi@rwjms.rutgers.edu bucherjt@rwjms.rutgers.edu
BLOCKS AVAILABLE ALL	DURATION/WEEKS 4 WEEKS	HOURS PER WEEK 40	STUDENTS MAX: 1 PER BLOCK
LECTURES/SEMINARS YES	OUTPATIENT YES	INPATIENT OPTIONAL	HOUSESTAFF YES
NIGHT CALL YES	WEEKENDS YES	LAB NO	EXAM REQUIRED YES

OVERALL EDUCATIONAL GOAL OF ELECTIVE

THE OVERALL EDUCATIONAL GOAL OF THE ELECTIVE IS TO PROVIDE MEDICAL STUDENTS WITH AN OVERVIEW OF EMERGENCY MEDICAL SERVICES AND ITS ROLE IN THE CONTINUUM OF MEDICAL CARE.

OBJECTIVES

- I. Patient care
 - II. Medical knowledge
 - III. Practice-based learning and improvement
 - IV. Interpersonal and communication skills
 - V. Professionalism
 - VI. Systems-based Practice
1. Demonstrate the ability to obtain an appropriately tailored history and physical exam in the pre-hospital setting, a very different environment than the hospital or clinic. (I, II, IV, V)
 2. Demonstrate the ability to synthesize an appropriate differential diagnosis appropriate for pre-hospital care. (I, II, VI)
 3. Integrate basic medical knowledge into the ability to care for and make medical decisions in the acutely ill undifferentiated patient (I, II, IV, VI).

4. Demonstrate a basic understanding of the function of emergency medical services in the healthcare system (I, II, VI)
5. Understand the capabilities and limitations of pre-hospital care. (I, II, V, VI)

BRIEF DESCRIPTION OF ACTIVITIES

1. Students will attend a one on one orientation session with the clerkship director outlining the various requirements of the rotation, required reading materials and expectations.
 - a. Required reading materials include the NJ EMS documents and basic documents regarding the practice of pre-hospital medicine.
2. Students will perform a variety of ride along sessions with EMS, scheduled by the RWJ-MHS administrative staff. This will include 4 Basic Life Support shifts, 4 Advanced Life Support shifts, 2 Specialty Critical Care Unit shifts and 1 EMS Supervisor shift.
3. Students will attend the emergency medicine residency lectures weekly on Wednesdays from 8AM – 1PM.
4. Students will prepare a 20-minute educational presentation with 5 quiz questions that can be used for online continuing education for the paramedics.
5. Research opportunities are available if the student is interested.
6. The student will have several required reading assignments to further their understanding of EMS and issues related to the performance of EMS.
7. The student can attend any other pre-hospital event that medical director or assistant medical director attends.
8. The student will attend orientation sessions for the department.
9. Students will attend the clinical command meeting on the 1st Monday from 1PM – 4PM but may be asked to step out for sensitive issues relating to individual providers or incidents.
10. Students may attend state meetings, if applicable during the block, with the EMS medical directors.

METHOD OF STUDENT EVALUATION

Students will be evaluated by EMS staff and the Assistant EMS Medical Director in each of the following activities:

1. The student will be evaluated on each shift by the EMS providers he/she are working with. Attendance will be recorded by filling out an evaluation form.
2. The Assistant EMS Medical Director will evaluate the student at the end of the rotation. The rotation will be evaluated on a Pass/Fail basis.

Are there any prerequisites for this elective? No ___ Yes X please specify

The student must have successfully completed the following rotations: internal medicine, surgery.

Is this elective available to third year medical students as well? No ___ Yes X