

FOURTH YEAR ELECTIVE TITLE Resuscitation Elective in Emergency Medicine		COURSE NUMBER EMED 9014	LOCATION Robert Wood Johnson University Hospital Department of Emergency Medicine MEB 388 New Brunswick, NJ
ELECTIVE DIRECTOR Meigra Chin, MD	ELECTIVE FACULTY Faculty, Department of Emergency Medicine	ELECTIVE CONTACT Michelle Bardsley Or Meigra Chin, MD Department of Emergency Medicine MEB 388 New Brunswick, NJ	CONTACT INFO PH. 732-235-8783 OR 8717 FAX 732-235-7379 EMAIL: chinmm@rwjms.rutgers.edu holswomi@rwjms.rutgers.edu
BLOCKS AVAILABLE 1-4;9-10	DURATION/WEEKS MIN: 3 MAX: 4	HOURS PER WEEK 40	STUDENTS MAX: 1 STUDENT
LECTURES/SEMINARS YES	OUTPATIENT YES	INPATIENT YES	HOUSESTAFF YES
NIGHT CALL YES	WEEKENDS YES	LAB NO	EXAM REQUIRED NO

OVERALL EDUCATIONAL GOAL OF ELECTIVE

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 emergent setting. (I, II, IV, V)
2. Demonstrate the ability to synthesize an appropriate differential diagnosis for some of the most common emergency medicine complaints. (I, II, VI)
3. Integrate basic medical knowledge into the ability to care for and make medical decisions in at least 3 critically ill patients, i.e. resuscitate the acutely ill undifferentiated patient (I, II, IV, VI).
4. Demonstrate an intermediate understanding of and ability to perform emergency ultrasonography inpatient care. (I, II, VI)
5. Use EM patient care experiences along with appropriate educational resources to improve their understanding of emergency medicine. (III)

OVER

BRIEF DESCRIPTION OF ACTIVITIES

1. Students will attend a mandatory EM orientation session.
2. Students will work variety of shifts in emergency department (day, evening, overnight, weekends). The student will pair up with an attending physician for the shift and see patients encompassing the full spectrum of adult emergency department patients. The student will perform an appropriately tailored history and physical exam on patients, discuss the patient with the attending physician and determine a differential diagnosis and appropriate management plan. The student will perform indicated procedures under the supervision of EM attendings and will gather and interpret laboratory and diagnostic results. The students will discuss appropriate disposition of the patient with the EM attending and then institute those disposition plans (complete discharge instructions, communicate with patient's physician, admitting teams, etc).
3. Students will log patient encounters, including at least 4 critically ill resuscitations (e.g. acute MI, cardiac arrest/life threatening arrhythmia, acute CVA, sepsis, respiratory distress, critically ill GI bleed or surgical pathology).
4. Students will participate in US activities under the direction of EM attending physicians, in addition to the basic eFast and aorta exam, the student will also show competency in transabdominal pregnant patients and RUQ ultrasound exams.
5. Students will attend weekly EM residency lectures, and Grand Rounds if they occur during the student's rotation.

METHOD OF STUDENT EVALUATION

Students will be evaluated by attending faculty in each of the following activities:

1. Work all scheduled EM shifts
2. Complete US scans in ED with faculty
3. Log 4 resuscitations.
4. Receive a satisfactory or better clinical evaluation

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

The student must have successfully completed the following rotations: Internal medicine, Ob/Gyn, surgery, AND emergency medicine. Psychiatry and family medicine are encouraged but not required.

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