FOURTH YEAR ELECTIVE TITLE
Basic Elective in Emergency Medicine

COURSE NUMBER
EMED 9012

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
MEB 388
New Brunswick, NJ

ELECTIVE CONTACT
Diane Wormann
Or
Meigra Chin, MD

CONTACT INFO
PH. 732-235-8783
FAX 732-235-7379
EMAIL:
wormandi@rwjms.rutgers.edu
chinmm@rwjms.rutgers.edu

BLOCKS AVAILABLE
1-5;9-10

DURATION/WEEKS
MIN: 3 MAX: 4

HOURS PER WEEK
40

STUDENTS
MAX: 2 BLOCKS 1-5
1 BLOCKS 9 & 10

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 the acutely ill undifferentiated patient (I, II, IV, VI).

4. Demonstrate an intermediate understanding of and ability to perform emergency ultrasonography in patient 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 one critically ill resuscitations (e.g. acute MI, cardiac arrest/life threatening arrhythmia, acute CVA, sepsis, respiratory distress, critically ill GI bleed or surgical pathology), as well as the basics of emergency medicine (chest pain, abdominal pain, altered mental status, dysopnea, blunt trauma, and back pain).

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 ultrasound exam.

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 1 resuscitation.
4. Receive a satisfactory or better clinical evaluation
5. Optional end of clerkship exam.

Are there any prerequisites for this elective?  No____ Yes X  please specify:
The student must have successfully completed the following rotations: Internal medicine, and surgery. Psychiatry, Ob/Gyn and emergency medicine are encouraged but not required.

Is this elective available to third year medical students as well?  No____ Yes X
But only if they have completed the above prerequisites.