

ELECTIVE:

Emergency Medicine

COURSE NO:

HM 630

PREREQUISITE:

Third year required rotations

INSTITUTION:

Mercy Health Saint Mary's

OBJECTIVE:

This elective introduces the principals, practice, and procedures of Emergency Medicine. Upon completion of this rotation, students will have acquired a basic approach to the undifferentiated patient, with an emphasis on identifying or excluding emergent and urgent conditions. They will have opportunities to increase their proficiency with many of the following procedures commonly carried out in the ED: starting peripheral IV lines, placing splints, suturing, I&D of soft tissue skin abscesses, placement of Foley catheters, sterile technique, and lumbar puncture; other procedures may be available on a less consistent basis. Guidance will be provided on how to perform a problem-focused history and physical, generate a differential diagnosis including urgent and emergent conditions, and then generate a management plan and follow-through on this plan until appropriate final patient disposition has been made. Students will also gain an understanding of how the ED interacts with other departments and specialties. Patient care by the student will be supervised by Emergency Medicine physicians with a faculty appointment in the College of Human Medicine. All Emergency Medicine Elective Clerkship rotations must be organized and directed by a clerkship director approved by the Executive Committee of the Division of Emergency Medicine.

DESCRIPTION:

Every site that offers the Emergency Medicine elective will deliver a unique experience based on local strengths. The description below, however, describes the core curriculum available to all students taking the elective.

Clinical exposure is provided during scheduled shifts in the ED during which time students will have the opportunity to perform the initial evaluation of undifferentiated patients presenting for emergency evaluation. Students will then present patients to a supervising attending physician or upper level resident, followed by discussion of a management plan. Students will be asked to actively participate in follow through on the components of the management plan.

This clinical exposure will total 120 hours during the rotation (e.g. 15 eight hour shifts or 12 ten hour shifts), with exceptions made for campuses with very low clinical volumes, to allow for an adequate number of patient exposures. During these clinical hours students will focus on mastering basic procedures including venipuncture, IV placement, Foley catheter placement, EKG/cardiac monitoring,

splinting, sterile technique. These procedures will be done under the supervision of provider and ancillary staff; students will be required to maintain a procedure log.

Students will be assigned selected readings from an introductory textbook in Emergency Medicine (Mahadevan and Garmel). A copy of this book is available in the Emergency Department, as well as online. Students will also be provided patient case scenarios with questions associated with the assigned reading that will be reviewed in small discussion groups facilitated by an attending or upper level resident. There will be a minimum of six hours of such student-oriented didactic teaching during the rotation.

The number of weekend and midnight shifts required will be at the discretion of each campus with one exception: all students will have at least one weekend off. Schedule requests are due at least one month prior to the start of the rotation. Students may request one weekend and two week days off.

Additional requests and requests made after the deadline will be considered on an individual basis, but are not guaranteed. Two additional days may be requested for residency interviews; documentation of these interviews must be made available upon request.

EVALUATION:

Upon completion of the clerkship, students are to complete and turn in their completed evaluation form of the clerkship. Preceptors are expected to submit a written evaluation of each student at the conclusion of the clerkship. Preceptors are encouraged to provide ongoing feedback to the student throughout the rotation.