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| <b><u>Title of Clerkship:</u></b>   | Emergency Medicine UTMC – (4 week)  |
| <b><u>Elective Type:</u></b>  | Third Year Elective   |
| <b><u>Department:</u></b>   | Emergency Medicine  |
| <b><u>Clerkship Site:</u></b>   | University of Toledo Medical Center Emergency Department  |
| <b><u>Course ID:</u></b>  | EMRD760   |
| <b><u>Blocks available:</u></b>   | All   |
| <b><u>Number of students per block:</u></b>   | 4   |
| <b><u>Faculty:</u></b>  | Emergency Medicine (EM) Faculty   |
| <b><u>Elective Description/ Requirements:</u></b>   | Students will evaluate and manage Emergency Department (ED) patients under the direct supervision of the EM Faculty. Students will perform histories and physical examinations, document findings in the medical record, order appropriate diagnostic and therapeutic interventions, assess response to therapy, and determine appropriate patient dispositions. Students will conduct follow-up communications with select patients to assess short-term response to therapy and to ensure follow-up instructions are being followed and to assist with any problems under guidance of the ED faculty and staff. Students will attend weekly simulation sessions to partake in patient care scenarios in an interdisciplinary system as well as to hone old skills and develop new ones. Students will attend Faculty Rounds in the ED. Students will complete one ride along shift with EMS personnel to experience patient triage and treatment in the field prior to arrival in the ED. |
| <b><u>Length of Clerkship:</u></b>  | 4 weeks (Flex time/self-study week is decided by Clerkship Director)  |
| <b><u>Links to EPOs</u></b>   | <b><u>Educational Course Objectives:</u></b><br>At the conclusion of this elective, students should be able to:   |
| K1, K3, K4, S3, S4, S5,<br>K1, K3, K4, S3, S4, S5,<br>K3, K4, K7, S7, S8, S9<br>K6, K7,<br>K5, S7     | 1) Perform histories and physical examinations on a wide variety of patients with variable acuities<br>2) Demonstrate and document an accurate history and physical examination<br>3) Formulate differential diagnoses and diagnostic and treatment plans<br>4) Apply knowledge gained in the first and second year of medical school to the evaluation of clinical patients in the ED<br>5) Interpret EKG, laboratory and radiology studies as applied to patient evaluation and treatment   |
| K12, K13, K14, P1, P2, P3, P4, P5, P6, P7<br>K11, K12, K13, K14, S1, S2, P1, P2, P3,<br>P4, P5<br>S10 | 6) Demonstrate professional behavior<br>7) Demonstrate appropriate interpersonal communication with patients, families, physicians, EMS personnel, and ancillary staff<br>8) Assess acutely ill patients and develop a plan for immediate stabilization and definitive care (including pre-hospital experience)   |
| K9, S8, S9, S10   | 9) Demonstrate an understanding of critical, acute, and urgent medical conditions and effective triage and definitive management  |
| S11P1, P2, P3, P4, P7<br>S6, S8, P3, P5   | 10) Demonstrate an understanding of consultative services the appropriate utilization of consultations<br>11) Observe and demonstrate clinical procedures such as venipuncture, intravenous catheters, urinary catheter placement, laceration repair and nasogastric tube placement   |
| <b><u>Professionalism:</u></b>  | UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course Objectives for the Department of Emergency Medicine.   |
| <b><u>Instructional Methods:</u></b>  | <ol style="list-style-type: none"> <li>1. Direct observation and interaction</li> <li>2. EM Didactic Conferences (weekly)</li> <li>3. Assigned readings (including “Emergency Medicine: A Comprehensive Study Guide”)</li> </ol>  |
| <b><u>Evaluation methods employed:</u></b>  | <ol style="list-style-type: none"> <li>1. Attendance: Conference, ED, IISC, Faculty Rounds</li> <li>2. Clinical log including “aftercare” initiative</li> <li>3. Faculty/resident Observation and assessment of clinical skills</li> <li>4. Student self-assessment</li> <li>5. Direct observation: ED, Faculty Rounds, IISC</li> <li>6. Case report/paper</li> <li>7. Quiz</li> <li>8. Documentation of completion of IS-100.HCB: Introduction to the Incident Command System (ICS)</li> </ol>   |

100) for Healthcare/Hospitals

(<http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-100.HCb>)

9. Professionalism assessment

**Prerequisites:**

Successful completion of Yrs. 1 & 2, and a passing score on USMLE Step 1.

**Clerkship Director:**

Joseph Ryno, DO

**Clerkship Coordinator:**

Missy Johnson

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**Special Requirements:**

One week of flex time/self-study will be assigned by the Clerkship Director during the five-week period. Absences of more than one day must be made up prior to the end of the rotation.

**AAMC Hot Topics Addressed  
in this Elective Clerkship:**

Clinical Pathology, Clinical problem solving and decision making, Communication skills, Cultural diversity and multicultural medicine, Evidence based medicine, Family violence and abuse, Geriatrics, Substance abuse, Medical ethics, Pain management, Patient health education, Biological/Chemical terrorism, Disaster management and response (ICS, hospital evacuation, triage).