

**Title of Clerkship:** Trauma/SICU AI

**Elective Type:** Acting Internship

**Department:** Surgery

**Type of Elective:** Clinical  Non-Clinical/Research  Basic Science

**Clerkship Site:** University Medical Center

**Course Number:** SURG 706

**Blocks available:** All

**Number of students per block:** 2

**Faculty:** SICU and Trauma Attendings and Residents

**Elective Description/ Requirements:** Students will be integral members of the SICU and Trauma service caring for the critically ill general surgery and trauma surgery patients. Students will work intimately with surgical and anesthesia residents assigned to the Trauma/SICU Service and the Trauma/SICU Attendings who round daily. Students attend daily rounds, trauma alerts, as well as M&M Conference and Grand Rounds. Students will gain experience in modern diagnosis and treatment of surgical disease and related professional skills such as the patient's personal reaction to disease and recognition of social personal factors contributing to disease, particularly in a trauma setting.

**Length of Clerkship:** 4 weeks

**Links to Core Competencies**

PC-1, PC-2, PC-3, PC-4, MK-7  
 PC-7, PC-9, MK-2, MK-5  
 PC-8, PC-9, PC-10  
 PC-7, PC-10, MK-5  
 PC-8, PC-9, PC-10, MK-7  
 PC-6  
 PC-6  
 IPC-1, IPC-2, PC-1, PC-3  
 IPC-1, IPC-2, PC-1, PC-3, PC-4, PC-7  
 IPC-1, IPC-2, PC-2, PC-3, PC-8, PC-9, PC-10  
 PC-8, PC-9, PC-10  
 MK-7  
 PC-8, MK-2  
 PC-8, PC-9, PC-10, MK-2

**Educational Course Objectives:** At the end of the rotation the student will be able to:

1. Demonstrate proficiency in performance of a detailed history and physical exam under routine and emergent circumstances
2. Demonstrate the principles of resuscitations and hemodynamic monitoring management
3. Develop and formulate a plan for diagnostic evaluation
4. Interpret significant findings of laboratory and diagnostic studies
5. Demonstrate a working knowledge of how to care for the critically ill surgical patient
6. Acquire basic operative skills to perform less complex procedures
7. Demonstrate the ability to participate in surgical procedures respecting sterile technique and universal precautions
8. Accurately present patient information concerning the patient's condition, progress and results of laboratory and imaging studies
9. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic/imaging studies
10. Demonstrate proficiency at performing trauma protocol
11. List the most common causes of traumatic injuries and surgical problems and learn how to treat them
12. Manage a patient pre and post operatively
13. Prioritize management of therapeutic options

**Professionalism:** Students will meet or exceed the institutional standards for professionalism as stated in the current Core Competencies and the current Educational Course Objectives for the Sponsoring Department.

**Instructional  
Methods:**

1. Interpretation of lab data
2. Diagnostic tests-use/interpretation
3. Small group discussions
4. Case studies
5. Ambulatory care experience
6. Grand rounds
7. Teaching rounds
8. Residency program/departmental conferences

**Evaluation methods  
Employed:**

1. Clinical competency evaluations
2. Faculty/Resident observation
3. Professional assessments
4. Attendance
5. Case write up

**Prerequisites:**

Successful completion of required Surgery clerkship.

**Clerkship Director:**

Stephanie Pannell, M.D..

**Clerkship**

**Coordinator:**

Claudia Davis

**Phone Number:**

419.383.3580

**Email:**

[Claudia.davis@utoledo.edu](mailto:Claudia.davis@utoledo.edu)

**Special  
Requirements:**

Rotation requires approval from clerkship director through the coordinator. Participation in night call is recommended because many cases come in after hours. A call schedule may be arranged per individual faculty member.