

**Title of Clerkship:** Vascular Surgery  
**Elective Type:** Acting Internship  
**Department:** Surgery  
**Type of Elective:** Clinical  Non-Clinical/Research  Basic Science

**Clerkship Site:** Promedica/Jobst Vascular Institute/The Toledo Hospital

**Course Number:** SURG 714

**Blocks available:** All

**Number of students per block:** 2

**Faculty:** Various TTH Vascular Surgery Faculty

**Elective Description/ Requirements:** Students will be assigned to one of two clinical vascular services. Students will function at an intern level and work up patients on their own, which will then be overseen by the vascular surgery fellows, surgical residents, and faculty rotating on the Vascular Service. There will be exposure to the full spectrum of vascular disease. Students should understand the pathophysiology of both arterial and venous disease by the completion of their rotation. Students will spend time in noninvasive vascular laboratory to understand the techniques and the basics of interpreting noninvasive vascular studies. Students will be required to take 2 overnight calls per month. Students will be required to perform at least 3 full H&P's and 3 discharge summaries.

**Length of Clerkship:** 4 weeks

**Links to Core Competencies**

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

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

1. Demonstrate timeliness in obtaining examples of surgical history and physical examination focusing on the vascular system.
2. Describe key issues in managing patients with vascular disease
3. Describe fluid replacement, clotting mechanisms, renal pulmonary and cardiac status.
4. Demonstrate an understanding of hemodynamics as revealed by noninvasive vascular laboratory studies.
5. Interpret diagnostic studies including diagnostic arteriograms and noninvasive vascular laboratory procedures.
6. Describe the management and monitoring of the postoperative vascular patient.
7. Explain the patient's vascular disease focusing on the pertinent pathology and noninvasive laboratory information.
8. Communicate concise, pertinent info at the time of handoff post call
9. Independently perform both focused and comprehensive history and physical exam

**Professionalism:** UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Education Program Objectives and Educational Course Objectives for the Sponsoring Department.

**Instructional Methods:**

1. Operation room instruction
2. Interpretation of lab data
3. Diagnostic tests/use and interpretation
4. Small group discussion
5. Case studies

6. Ambulatory care experience
7. Grand Rounds
8. Teaching Rounds
9. Residency program/department conferences

- Evaluation methods**
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

Approved by ECC  
July 2019