

**Title of Clerkship:**           **Vascular Surgery**

**Elective Year(s):**           3<sup>rd</sup> year elective

**Department:**                Surgery

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

**Clerkship Site:**            University Medical Center

**Course Number:**           SURG 762

**Blocks Available:**         All

**Number of Students/Block:**   1

**Faculty**                        Various Vascular Surgery Faculty

**Elective Description/Requirements:**   The student will be integrated on the vascular surgery service and will be exposed to the surgery of the vascular disease process with the physiological approach to understanding the pre and post-operative patient with vascular disease. Students will work with vascular surgery residents and attending physicians. The focus will be the development of understanding the pathophysiology of both venous and arterial diseases. Students will spend time in the noninvasive vascular laboratory to understand the techniques and the basics of interpreting noninvasive vascular studies. Students will also round on inpatients in the hospital, see patients in an ambulatory setting in clinic and participate in the operating room.

**Length of Clerkship:**       4 weeks

**Links to Core Competencies:**

PC-1, PC-2, MK-7  
PC-7, MK-1, MK-4

PC-8, PC-9, PC-10  
PC-1, PC-2, PC-4

PC1, IPC-1, IPC-2

PC-1, PC-4, PC-7  
PC-6

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

1. Demonstrate a surgical history and physical examination focusing on vascular disease
2. Demonstrate a working knowledge of the patient's vascular disease focusing on pertinent pathology and noninvasive vascular laboratory information
3. Describe key issues in managing pre and postoperative patients with vascular disease
4. Interpret diagnostic studies including diagnostic arteriograms and noninvasive vascular laboratory procedures
5. Accurately present patient information concerning the patient's condition, progress and results of laboratory and vascular studies
6. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic imaging studies

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

**Instructional Methods:**

1. Operating room instruction
2. Interpretation of laboratory data
3. Diagnostic tests/use and interpretation
4. Small group discussion
5. Teaching rounds
6. Case studies
7. Ambulatory care experience

8. Residency program/department conferences

**Evaluation Methods:**

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

**Prerequisites:**

Successful completion of Yrs. 1&2, passing USMLE Step 1, completion of Bridge Course.

**Clerkship Director:**

Stephanie Pannell, M.D.

**Clerkship**

Claudia Davis

**Coordinator:**

**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.