

Title of Clerkship: Vascular Surgery  
Elective Type: 4<sup>th</sup> Year  
Department: Department of Surgery  
Type of Elective: Clinical X Non-Clinical/Research \_\_\_\_\_ Basic Science \_\_\_\_\_  
Clerkship Site: Jobst Vascular Institute/The Toledo Hospital  
Course Number: SURG 714  
Blocks Available: All  
Number of Students/ Block: 2  
Faculty: Anthony J. Comerota, MD, John Pigott, MD, Ralph Whalen, MD, Andrew Seiwert MD, Todd Russell, MD  
Elective Description/ Requirements: Students will be assigned to one of two clinical vascular services. Students will work with vascular surgery fellows and surgical residents rotating on the Vascular Service in addition to the attending surgeons. There will be exposure to the full spectrum of vascular disease. Students should understand the pathophysiology of both arterial and venous diseases by the completion of their rotation. Students will spend time in the noninvasive vascular laboratory to understand the techniques and the basics of interpreting noninvasive vascular studies.  
Length of Clerkship: 4 Weeks  
Links to EPOs: Educational Course Objectives: At the end of the rotation the student will be able to:  
S3, S4, K7, K1 1. Demonstrate timeliness in obtaining examples of surgical history and physical examination focusing on the vascular system  
S7, S8, S9, S10, K7 2. Describe key issues in managing patients with vascular disease  
S7, S9, K2, K5 3. Describe fluid replacement, clotting mechanisms, renal, pulmonary and cardiac status  
S7, S9, K2, K5 4. Demonstrate an understanding of hemodynamics as revealed by noninvasive vascular laboratory studies  
S7, S8, S9, K5, K7 5. Interpret diagnostic studies including diagnostic arteriograms and noninvasive vascular laboratory procedures  
S8, S9, K2 6. Describe the management and monitoring of the postoperative vascular patient  
S1, S3 7. Explain the patient's vascular disease focusing on the pertinent pathology and noninvasive laboratory information  
Professionalism: 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 Sponsoring Department.  
Instructional Methods: 1. Operating 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: David Heidt, M.D.  
Clerkship Coordinator: Claudia Davis  
Phone Number 419-383-3580  
Email: claudia.davis@utoledo.edu

Special Requirements:  
**AAMC Hot Topics Addressed  
in this Elective Clerkship:**  
*(please make selection from attached  
Hot Topic list)*

