

Title of Clerkship:	Vascular Surgery
Elective Type:	4 <sup>th</sup> Year
Department:	Department of Surgery
Type of Elective:	Clinical <u>  X  </u> 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:	Marlene Welch, 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)*

