

Title of Clerkship: Vascular Surgery
Elective Type: Fourth Year Medical Student Elective
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 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 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.

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

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.

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

Special Requirements: Rotation requires approval from clerkship director through the coordinator