

Title of Clerkship: Vascular Surgery

Elective Type: 4th year elective

Department: Surgery

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

Clerkship Site: University Medical Center

Course Number: SURG 717

Blocks available: All

Number of students per block: 2

Faculty: Munier Nazzal, M.D., Ayman Ahmed, M.D., Mohamed Osman, M.D.

Elective Description/ Requirements: Exposure to the surgery of the vascular disease process with the physiological approach to understanding the pre and post-operative patient with vascular disease. Particular emphasis is on fluids, clotting mechanisms, renal, pulmonary, and cardiac status. The student will spend time in the vascular lab to learn techniques and interpretation of vascular studies.

Length of Clerkship: 2 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-6, PC-7, MK-1
MK-5
PC-7, PC-8, MK-5,
MK-7
PC-8, PC-10, MK-7,
MK-8, MK-14
PC-8, MK-2
IPC-1, IPC-2, PC-1,
PC-3
IPC-1, IPC-2, PC-1,
PC-3, PC-4, PC-7

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. Management of patients with vascular disease
3. Understanding of fluids, clotting mechanism, renal, pulmonary, and cardiac status
4. Demonstrate an understanding of hemodynamics as seen in the vascular laboratory
5. Assist un angiographic studies
6. Interpret diagnostic studies including, angiographic studies and vascular lab procedures
7. Demonstrate and understanding on the treatment of vascular disease
8. Manage and monitor the pre and postoperative vascular patient
9. Accurately present patient information concerning the patient's condition, progress and results of laboratory and radiographic/imaging studies
10. 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 for professionalism as stated in the current Education Program Objectives and Educational Course Objectives for the Sponsoring Department.

Instructional

Methods:

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

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

Evaluation methods

Employed

(please make selection from CurrMIT list)

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. Participation in night call is recommended because many cases come in after hours. A call schedule will be arranged per individual.