

Title of Clerkship: Vascular Surgery
Elective Type: 4th year elective
Department: Surgery
Type of Elective: Clinical Non-Clinical/Research Basic Science

Clerkship Site: The Toledo Hospital

Course Number: SURG 723

Blocks available: All

Number of students per block: 1

Faculty: Dr. Jihad Abbas and Jobst Vascular Associates

Elective Description/ Requirements: Students will be exposed to the vascular disease process with the physiological approach to understanding the pre and post-operative patient with vascular disease. There will be exposure to the full spectrum of vascular disease with particular emphasis 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. Students should understand the pathophysiology of both arterial and venous disease by the completion of their rotation.

Length of Clerkship: 2 weeks

Links to EPO's:

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

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| PC-1, PC-2, PC-3,
MK-1, MK-7 | 1. Demonstrate a surgical history and physical examination focusing on vascular disease |
| PC-7, PC-8, PC-9,
MK-7 | 2. Manage patients with vascular disease |
| PC-7, PC-8, MK-2,
MK-5 | 3. Describe the clotting mechanism, renal, pulmonary, and cardiac status of the vascular patient |
| | 4. Describe the fundamentals of hemodynamics as seen in the vascular laboratory |
| PC-7, PC-8, MK-2,
MK-5 | 5. Assist with angiographic studies |
| PC-6, PC-7, MK-1
MK-5 | 6. Interpret diagnostic studies including, angiographic studies and vascular lab procedures |
| PC-7, PC-8, MK-5,
MK-7 | 7. Describe the treatment options of various vascular disease processes |
| PC-8, PC-10, MK-7,
MK-8, MK-14 | 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 |
| PC-8, MK-2 | 10. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic/imaging studies |
| IPC-1, IPC-2, PC-1,
PC-3 | |
| IPC-1, IPC-2, PC-1,
PC-3, PC-4, PC-7 | |

Professionalism: UT/COMLS 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.