Title of Clerkship: Vascular Surgery  
Elective Type: Acting Internship  
Department: Surgery  
Clerkship Site: University Medical Center  
Course Number: SURG 714  
Blocks available: All  
Number of students per block: 2  
Faculty: Munier Nazzal, M.D., Hammad Amer, M.D., and Jihad Abbas, M.D.  
Elective Description/Requirements: Exposure to the surgery of the vascular disease process with the physiological approach to understanding the pre and postoperative 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. Each acting intern must complete two on-line modules to prepare the acting intern for his/her role as a teacher or junior medical student.  
Length of Clerkship:  
Links to EPOs  

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<tr>
<th>Educational Course Objectives:</th>
<th>At the end of the rotation the student will be able to:</th>
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<tr>
<td>S3, S4, K7, K1</td>
<td>1. Demonstrate a surgical history and physical examination focusing on vascular disease</td>
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<tr>
<td>S7, S8, S9, S10, K7</td>
<td>2. Management of patients with vascular disease</td>
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<tr>
<td>S7, S9, K2, K5</td>
<td>3. Understanding of fluids, clotting mechanisms, renal, pulmonary, and cardiac status</td>
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<tr>
<td>S7, S9, K2, K5</td>
<td>4. Demonstrate an understanding of hemodynamics as seen in the vascular laboratory</td>
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<tr>
<td>S6, S7, K1, K5</td>
<td>5. Assist in angiographic studies</td>
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<tr>
<td>S7, S8, S9, K5, K7</td>
<td>6. Interpret diagnostic studies including, angiographic studies and vascular lab procedures</td>
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<td>S8, S11, K7, K8, K15</td>
<td>7. Demonstrate an understanding on the treatment of vascular disease</td>
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<td>S8, S9, K2</td>
<td>8. Manage and monitor the pre and postoperative vascular patient</td>
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<tr>
<td>S1, S3</td>
<td>9. Accurately present patient information concerning the patient’s condition, progress and results of laboratory and radiographic/imaging studies</td>
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<tr>
<td>S1, S3, S5, S7</td>
<td>10. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic/imaging studies</td>
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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. 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: David Heidt, M.D.  
Clerkship Coordinator: Claudia Davis  
Phone Number: 419.383.3580  
Email: Claudia.davis@utoledo.edu  
Special Requirements: Participation in night call is recommended because many cases come in after hours. A call schedule will be arranged per individual.  
AAMC Hot Topics Addressed in this Elective Clerkship: (please make selection from attached Hot Topic list)