Y34 Vascular Surgery

Course ID: MED 797AG/997AG
Discipline: Surgery
Prerequisites: Year 4 standing (exception MED810 General Surgery Clerkship at St. John)
Available Sites: Bay City, Detroit (Ascension St. John Hospital), Midland, Saginaw
Duration: 4 weeks

Description
This elective will provide the medical student with exposure to commonly encountered diseases of the vascular system and gain familiarity with diagnostic techniques and therapeutic options. Students will learn indications for referral to vascular specialty care.

Key Objectives
1. Describe diagnostic approach to common disease of the arterial and venous system
2. Describe treatments for common arterial and venous system
   1. Diagnose and treat acute and chronic arterial ischemia; acute and chronic venous disease and aneurysmal disease and its complications.
   2. Correctly interpret results of non-invasive vascular testing
3. Observe and participate in percutaneous diagnostic and therapeutic procedures such as angiography, balloon angioplasty and stent deployment, and caval filter placement
4. Observe and participate in the operative treatment of vascular disease including peripheral bypass procedures, carotid surgery and aneurysm surgery.
   1. Describe risk factors for peripheral arterial disease
   2. Describe the impact of peripheral arterial disease on US Healthcare costs
   3. Describe preventative care measures that can positively impact patient risk for diseases of the vascular system
   1. Observe and participate in the pre and post hospital care of patients with vascular disease in the office of the vascular surgeon

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.