

ST. VINCENT CHARITY HOSPITAL
Department of Surgery - Division of Orthopedics – Section of Podiatry
Podiatric Residency Training Program

GENERAL/VASCULAR SURGERY

GOALS

To improve upon the knowledge and skill of the podiatric resident through exposure in General Surgery.

OBJECTIVES

At the completion of this rotation, the resident will:

- Be knowledgeable of the principles of perioperative management; including fluid and electrolyte balance, pain management, insulin dosing, and blood and/or component therapy.
- Be able to demonstrate proficient sterile techniques within the operating room.
- Be able to function as a first assistant on general surgery cases.
- Recognize normal and abnormal EKG, chest x-ray, blood gases and pulmonary function tests.
- Recognize patients who are at surgical risk and be knowledgeable of necessary cautions which should be taken.
- Be able to discuss the indications and contraindications for invasive and non-invasive vascular testing.
- Be familiar with the gamut of limb saving vascular procedures and develop proficiency in determining which procedure is indicated.
- Demonstrate knowledge of the indications and contraindications and surgical considerations of the various amputation levels and techniques.
- Be able to diagnose a patient with acute thromboembolic phenomenon (DVT or PE) and initiate appropriate treatment.

METHODOLOGY

- The resident will be part of the surgical team which consists of surgical residents and an attending staff surgeon. The resident will be under the direct supervision of a chief resident.
- The resident will make daily rounds, attend surgical conferences and take call when assigned.
- The resident will scrub and assist when needed. The resident will observe and assist in clinics.
- An evaluation will be completed on each resident by the Director of General Surgery or designee. All residents will be expected to complete an evaluation of the rotation.

SUGGESTED READINGS:

1. Fluid, Electrolyte, and nutritional management of the Surgical Patient. In principles of Surgery, Ed by Schwartz.
2. Physiologic Monitoring of the Surgical Patient. In Principles of Surgery, Ed by Schwartz.
3. Cohen J.R. Vascular Surgery for the House Officer. 2nd Ed. Baltimore, Williams & Wilkins, 1992.