

Vascular and Endovascular Surgery

SU 410.99

General Information

COURSE CHAIR: Donald Baril, MD

STUDENT COORDINATOR: Linda Heineman

E-MAIL: MedStudentInquiries@cshs.org

STUDENTS / PERIOD: max 1 min 1

DURATION: 4 weeks

Electives at Cedars-Sinai start in May. Please visit our [VSLO](#) catalog for dates and to submit your application.

Requirement(s)

1. USMLE Step 1 Score
2. Two Letters of Recommendation

Description

This sub-internship is intended to provide the student with in-depth knowledge of vascular surgery as it relates to common chronic medical illness as well as surgical disorders. The student is expected to function at the level of an intern, including pre-operative assessment of the patient in the clinic setting, participation in the operating room, and post-operative care of the patient either in the intensive care unit or on the wards. In addition, the student is involved in formal bedside presentations, journal club presentations, and case presentations, which are teaching sessions that are held weekly or bi-weekly.

Course Objectives

1. Take an accurate, focused patient history as it relates to vascular disease, including risk factors, precipitating factors, and family history.
2. Ability to perform a focused vascular exam.
3. Knowledge of common acute and chronic vascular disorders of peripheral and central arterial and venous systems.
4. Knowledge of gender and age-specific preventive measures for vascular disorders, including evidence-based knowledge of treatment recommendations for carotid atherosclerotic disease.
5. Knowledge of appropriate use of imaging modalities, such as ultrasound, MRI, CT scan to diagnose or follow-up on vascular diseases.
6. Knowledge of appropriate bedside procedures to diagnoses common vascular disorders, including ankle-brachial index, transcutaneous PO₂, and physical exam maneuvers.
7. Knowledge of the indications and risks of endovascular surgery for arterial diseases.
8. Treatment of peripheral venous disorders, such as deep venous thrombosis, venous stasis ulcers, and thoracic outlet syndrome.

Course Objectives (Cont.)

9. Knowledge of assessment of vascular patients in the peri-operative setting.
10. Knowledge of vascular anatomy.

Student Experiences

COMMON PROBLEMS/DISEASES

- Aortic aneurysm
- Stroke
- Deep venous thrombosis
- Aorto-iliac occlusive disease
- Diabetes mellitus
- Lower extremity ulcers
- Peripheral vascular occlusive disease
- Thoracic outlet syndrome

INPATIENT: 75%

OUTPATIENT: 25%

CONSULTATION: 15%

PRIMARY CARE: 85%

CLOSE CONTACT WITH

- Full Time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns

Additional Information

- In-house call once per week
- One day per week off
- Student is expected to participate in weekend rounds for routine patient care.

NOTE: Training will take place at Cedars-Sinai Medical Center, Cedars-Sinai subsidiaries, or other facilities with affiliation arrangements with Cedars-Sinai.