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412.648.8714

# Introduction to Vascular Surgery Mini-Elective

## Spring 2019

Course Dates: February 5, 12, 19, 26, March 5  
Tuesdays, 1:30-3:00 PM

Maximum Students: 12

Class Year: MS1

Course Director: Ulka Sachdev, MD  
Assistant Professor of Surgery

Contact Information: Medical Student Coordinator  
F675 UPMC Presbyterian  
412-647-5314

Registration: Betsy Nero, Office of Medical Education  
[betsy@medschool.pitt.edu](mailto:betsy@medschool.pitt.edu)

### Description:

The course consists of one to one and a half-hour sessions dedicated to covering the common disease states treated by a vascular surgery practice. The faculty will consist of attending surgeons who practice within the Division of Vascular Surgery at UPMC, many of whom are nationally and internationally respected for their expertise in treating vascular patients. Disease states to be covered include abdominal aortic aneurysm (AAA), carotid artery stenosis (CAS), peripheral arterial disease (PAD), mesenteric ischemia and venous disease. Students will also be exposed to vascular ultrasound and a group discussion on vascular research. At the end of the course, students should understand the etiology of these vascular diseases, the diagnostic methods used to assess disease severity, and the surgical, endovascular and medical treatments for each. "Hands-on" opportunities will be provided whenever possible, and may include operating room or office visits whenever possible. Students wishing to observe cases in the OR at later dates will be given contacts to arrange a time independently. Students are encouraged, although not required, to review the introductory chapters in Rutherford's Vascular Surgery (7<sup>th</sup> Edition) on each topic.

All sessions will take place in the Watson Surgical Education Center from 1:30p-3p. Directions and session specifics will be provided in mid-January. Attendance at all five sessions is mandatory to receive course credit.

### Objectives:

- Understand the etiology of vascular disease
- Understand the diagnostic methods used to assess vascular disease severity
- Identify patients at increased risk for vascular disease
- Learn the use of the common diagnostic tools
- Appreciate the surgical, endovascular and medical treatments for vascular disease

### Requirements:

Complete pre-session readings and participate actively in all sessions

### Pre-Requisites:

None

**COURSE OUTLINE:**

**INTRODUCTION TO VASCULAR SURGERY**

February 5, 12, 19, 26, March 5

Tuesdays, 1:30-3:00 PM

**Location:**

**F600 Presbyterian Hospital—Watson Center**

**Course Director:**

Ulka Sachdev, MD

Associate Professor of Surgery

**Faculty:**

**TBD**

**SESSION 1: TUESDAYS 2/5/19**

1:30pm, F600 Presbyterian Hospital, Watson Center

**READING ASSIGNMENT:**

**Abdominal Aortic Aneurysm**

Current Edition of *Vascular Surgery*

by Robert B. Rutherford, M.D.

**SESSION 2: TUESDAYS 2/12/19**

1:30pm, F600 Presbyterian Hospital, Watson Center

**READING ASSIGNMENT:**

**Carotid Artery Disease**

Current Edition of *Vascular Surgery*

by Robert B. Rutherford, M.D.

**SESSION 3: TUESDAYS, 2/19/19**

1:00pm, F600 Presbyterian Hospital, Watson Center

**READING ASSIGNMENT: Venous Disease**

Current Edition of *Vascular Surgery*

by Robert B. Rutherford, M.D.

**SESSION 4: TUESDAYS, 2/26/19**

1:30pm, F600 Presbyterian Hospital, Watson Center

**READING ASSIGNMENT: Peripheral Vascular Disease**

Current Edition of *Vascular Surgery*

by Robert B. Rutherford, M.D.

**SESSION 5: TUESDAYS, 3/5/19**

1:30pm, F600 Presbyterian Hospital, Watson Center

**READING ASSIGNMENT: Mesenteric Disease**

Current Edition of *Vascular Surgery*

by Robert B. Rutherford, M.D.