



Professional Enrichment Course

University of Pittsburgh School of Medicine

Office of Medical Education

PEC Registrar – Denise Downs d downs@pitt.edu 412-648-8749

Introduction to Vascular Surgery

Enrollment Period:	Spring 2022
Course Dates:	April 5, 12, 19 (1-3:30 PM)
Student Max:	8
Class Year:	MS1 Only
Course Director:	Ulka Sachdev, MD email: sachdevu2@UPMC.EDU
Course Contact:	Alisha Strong Email: strongad@upmc.edu
Location:	TBA
Registration:	Via Amp Up – You will receive an email with enrollment info
Course Description:	This course is designed to give students an introduction to Vascular Surgery, including the disease processes we treat, the techniques we use to make diagnoses and the interventions we offer surgically, endovascularly and medically. In addition to basic didactics, sessions will include videos of procedures, operative cases, and mechanics of ultrasound. Additionally, two sessions will be dedicated to giving students the opportunity to observe surgery and learning about the different pathways available to train to become a vascular surgeon, respectively. Any surgical observer ship will depend on whether they are allowed per COVID-19 guidelines.
Objectives:	<ol style="list-style-type: none">1. Understand the etiology of vascular disease2. Understand the diagnostic methods used to assess vascular disease severity3. Identify patients at increased risk for vascular disease4. Learn the use of the common diagnostic tools5. Appreciate the surgical, endovascular, and medical treatments for vascular disease
Pre-Requisites:	None
Requirements:	Complete pre-session readings and participate actively in all sessions

Session 1: April 5, 2022 1PM

When to Call a Vascular Surgeon

Session 2: April 12, 2022 1PM

Vascular Ultrasound – Hands On

Applications of vascular ultra-sound will be presented to introduce key patterns of vascular disease including peripheral arterial disease, carotid artery disease and aortic aneurysm disease.

Session 3: April 19, 2022 1PM

OR Day

Students will be divided up among different services to get exposure to an operative case in vascular surgery.