



Professional Enrichment Course

University of Pittsburgh School of Medicine

Office of Medical Education

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

Point of Care Ultrasound (POCUS) Basics: Spring Edition

Enrollment Period:	Spring 2022
Course Dates:	Friday January 7, 14, 21, 28 (NOON – 1PM)
Student Max:	20
Class Year:	MS1, MS2 (MS1 students who have already completed the Fall POCUS PEC are not eligible for this course)
Course Director:	Emily Lovallo, MD Email: lovalloem2@upmc.edu
Course Contact:	Emily Lovallo, MD Email: lovalloem2@upmc.edu
Location:	Scaife Hall
Registration:	Via Amp Up – You will receive an email with enrollment info
Course Description:	<p>During this 4 session professional enrichment course students will learn about anatomy as they scan each other. This will be a hands-on course that will focus on the sonographic anatomy.</p> <p>We will use a flipped-classroom structure for this course. Students will be required to watch brief pre-recorded videos on their own ahead of time. When we meet students will work in groups of 4 with one faculty member to practice hands-on ultrasound skills using peer-peer scanning. You will review relevant anatomy covered in your Anatomy course, and faculty will begin to introduce clinical relevance of ultrasound findings.</p> <p><u>We will cover:</u></p> <ul style="list-style-type: none">-Ultrasound Basics (physics, instrument use, indications for different probes, doppler, color) while reviewing the anatomy of the neck.-Abdominal Ultrasound-Musculoskeletal Ultrasound-Cardiac Ultrasound <p>Due to restrictions in place in response to COVID-19, students will wear surgical masks during the sessions. Students will be grouped</p>

	strategically based on enrollment such that there are 2 male students per group that will be used for cardiac ultrasound. All students should be prepared to rotate through as ultrasound "models" for the other applications.
Pre-Requisites:	None
Requirements:	Actively participate in all four sessions.