



Professional Enrichment Course

University of Pittsburgh School of Medicine

Office of Medical Education

Point of Care Ultrasound (POCUS) Basics

Enrollment Period:	Winter 2024
Course Dates:	January 29, 30, 31, February 1 Session 1: 1-2pm Session 2: 2-3pm
Student Max:	Session 1: 16 students Session 2: 16 students
Class Year:	MS1
Course Director:	Emily Lovallo, MD (lovalloem2@upmc.edu)
Location:	Scaife Hall Rooms 502, 503, 504, 505
Registration:	Via Amp Up – Registration open date will be announced via email
Course Description:	<p>During this 4 session mini-elective, students will review thoracic, abdominal, and extremity anatomy as they scan each other. This will be a hands-on course that will focus on sonographic anatomy and introduce aspects of the physical exam and clinical management. Students receive links to short focused educational videos they review before each session and the entire hour is spent scanning their peers</p> <p>We will cover:</p> <ul style="list-style-type: none">• Ultrasound Basics (physics, how to use the system, indications for different probes, doppler, color) while reviewing the anatomy of the neck.• Abdominal Ultrasound• Musculoskeletal Ultrasound• Cardiac Ultrasound
Objectives:	Gain a basic understanding of how an ultrasound works, how we use point-of-care ultrasound in the clinical setting, achieve basic competence in how to obtain and interpret sonographic images of anatomy in different parts of the body
Pre-Requisites:	None
Requirements:	Actively participate in all four sessions
Texts:	None