

Syllabus

Course Description

This is a 4 week course offered to fourth year medical students interested in developing their point of care ultrasound skills. The course consists of a combination of independent reading/lectures, scanning shifts with faculty available for assistance, faculty lead teaching shifts in the ED, and leading education for small groups in the MS1 & MS2 courses. The goals of this course are to develop new physicians with both knowledge and hands-on skills in point of care ultrasound.

Course Objectives

- Learn the I-AIM model for point of care ultrasound
- Understand the clinical indications for and limitations of point of care ultrasound
- Develop image acquisition skills through hands on practice
- Accurately interpret acquired images to identify specific pathology
- Understand how acquired images affect medical decision making and patient care

Course Requirements & Assignments

Didactics

- Online readings & video lectures found in online modules
- eTextbook: Intro to Bedside Ultrasound Volume 1 & 2

Scanning

- 12 scanning shifts in the ED
- 2 “Gel Round” shifts in the ED (scanning teaching shifts led by faculty)

Assignments

- TA in small groups for the MS1 & MS2 ultrasound curriculum
- Paper write up: Read a paper relating to point of care ultrasound for your future specialty. Write two paragraphs, one summary paragraph and one paragraph for what you found interesting about the article.

Online Modules

There is an online component of this course. It has an intro to the course and day by day suggested reading, videos, etc. You do not need to complete each section. After you finish the intro to the course, you should complete the sections relevant to your future specialty. [HERE](#) is the link to the online modules.

Contacts

If you have any questions or other communication needs please email us.

Course Instructors:

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