



Essentials in Point of Care Ultrasound Academy Application

Applicant Information

Full Name: _____ Date: _____
Last First M.I.

Address: _____
Street Address Apartment/Unit #

City State ZIP Code

Phone: _____ Email _____

Division: _____ Division Chief: _____ Badge ID# _____

Specialty: _____

Please check one: APP Resident Fellow Faculty

Requirements: To be completed in a 3-year time period

- \$2500 Program fee
- Attend 2-day POCUS course through Upstate Medical Center
- Complete online learning modules
- Complete online portfolio
- Attend a POCUS review hands on session through Upstate Medical Center (with hands on assessment)
- Pass a comprehensive skills and knowledge assessment

2-Day POCUS course

Overview

The point of care ultrasound bootcamp workshop is a hands-on experience to expose learners to the fundamentals of ultrasound for the purpose of rapid assessment of the acutely ill patient. Guided by experienced faculty, hands-on sessions on live models will focus on the pearls and pitfalls of image acquisition and interpretation. The hands-on sessions are complemented by didactic lectures provided by the course faculty to improve the learner's knowledge of the evidence behind POCUS along with the indications, skills and limitations of bedside ultrasound.

Course Objectives:

At the end of the course, the learner will have an introductory ability to use bedside ultrasound to care for acutely ill patients. The specific learning objectives are as follows:

1. Understand ultrasound physics and machine controls and probe selection to obtain optimal ultrasound images
2. Demonstrate the ability to obtain normal thoracic/lung, cardiac, abdominal and vascular exams
3. Interpret normal versus abnormal ultrasound images
4. Demonstrate techniques for ultrasound guidance of procedures such as venous cannulation, thoracentesis and paracentesis

Location:

Upstate Medical University
Simulation Center, Weiskotten Hall
766 Irving Avenue

Dates: April 20/21, 2023 and September 2023 TBD

Complete Online Portfolio

An online account will be created for you through Butterfly with your SSO. Requirements for final portfolio demonstrating proficiency include the following categories:

- 25 Point of Care Echo
- 10 Lung and pleural
- 10 Abdominal
- 10 DVT Compression
- 5 Vascular Access

Please see *Image Portfolio Instructions* for further details

Complete Online Learning Modules

Complete the online modules through the Butterfly Academy that were assigned in your portfolio.

Comprehensive Skills and Knowledge Assessment

Complete an individual 50 question exam focused on the material presented throughout the academy, including knowledge of POCUS exam indications, interpretation, and clinical application. This exam will be offered as a in-person proctored exam on the same schedule as the hands-on session as below.

POCUS Review & Hands On Session

During this course, you will review key elements of point-of-care ultrasound applications and practice image acquisition on human models under the guidance of expert faculty. The course provides an in-depth review of ultrasound images demonstrating normal and pathologic findings giving learners a unique and complete learning experience. You will be required to pass a hands-on assessment evaluation.

This course is offered every month throughout the year by the members of the POCUS Quality Committee. Please email POCUS@upstate.edu to obtain more information and to register.

Disclaimer and Signature

I certify that my answers are true and complete to the best of my knowledge.

If this application leads to employment, I understand that false or misleading information in my application or interview may result in my release.

Signature: _____ Date: _____