



19th Annual Mayo Clinic Hospital Medicine: Managing Complex Patients

OPTIONAL EDUCATION ACTIVITY POINT-OF-CARE ULTRASOUND FOR THE HOSPITAL PRACTITIONER

Friday, November 8, 2024

1:00 p.m. – 5:00 p.m.

Fee: \$575 (lunch provided)

Space is limited | Pre-registration required | Available in-person only

HIGHLIGHTS

- Introduction to the fundamentals of ultrasound including basic physics, orientation, and “knobology.”
- Perform focused cardiac, inferior vena cava, lung, kidney/bladder, and lower extremity deep vein ultrasonography on live models.
- Develop skills of image interpretation and clinical decision-making with case-based learning.
- Hands-on and interactive learning experience with faculty experts.

LEARNING OBJECTIVES

Upon completion of this activity, participants should be able to:

- Perform focused cardiac ultrasonography to evaluate for left ventricular function, right ventricular function, and pericardial effusion.
- Identify the inferior vena cava and estimate right atrial pressure.
- Identify lung sliding, normal and abnormal lung artifacts, and pleural effusions.
- Evaluate the lower extremity veins for deep vein thrombosis.
- Identify the kidneys/bladder to evaluate for hydronephrosis and estimate bladder volume.
- Clinically integrate ultrasound findings into cases of hypotension and dyspnea.

SCHEDULE

1:00 p.m.	Registration and Lunch
1:30 p.m.	Introduction to Point-of-Care Ultrasound Workshop Shaun K. Yang, M.D., M.P.H.
2:00 p.m.	WORKSHOP STATIONS Cardiac Parasternal Long/Short Cardiac Apical 4 Chamber Cardiac Subxiphoid/IVC Lung Lower Extremity DVT Kidney/Bladder Rapid Fire Image Review Case Review: Hypotension Case Review: Dyspnea Case Simulation
3:20 p.m.	Break (20 minutes)
3:40 p.m.	Workshop Station Rotations (continued)
5:00 p.m.	Adjourn