



17th Annual Mayo Clinic Hospital Medicine: Managing Complex Patients

OPTIONAL EDUCATION ACTIVITY POINT-OF-CARE ULTRASOUND INTRODUCTORY WORKSHOP

Friday, November 4, 2022

1:00 p.m. – 4:45 p.m.

Fee: \$550 (lunch provided)

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

HIGHLIGHTS

- Introduction of basic physics and “knobology” of the ultrasound machine.
- Practical applications of point-of-care ultrasonography with focus on image acquisition, interpretation, and integration of findings into clinical decision-making.
- Hands-on and interactive learning experience with emphasis on cardiopulmonary evaluation.
- Perform focused cardiac, inferior vena cava, and pulmonary ultrasonography on live models and case simulation.
- Designed as an introductory offering, however faculty will meet your needs based on your previous experience.

LEARNING OBJECTIVES

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

- Examine the heart in at least two different windows and assess global contractility.
- Identify the pericardium and describe the appearance of a pericardial effusion.
- Identify the inferior vena cava and estimate right atrial pressure based on measurements of the diameter and collapsibility.
- Recognize normal anatomy and physiology of pleura, lung artifacts, and identify a pleural effusion.

SCHEDULE

1:00 p.m.	Registration and Lunch
1:30	Introduction to Point-of-Care Ultrasound Workshop Shaun K. Yang, M.D., M.P.H.
1:50	Workshop Station Rotations (Faculty) Evamaria Anvari, M.D.; Shari I. Brand, M.D.; Jed (Colt) C. Cowdell, M.D., M.B.A.; Dana Herrigel, M.D.; Meltiady Issa, M.D., M.B.A.; Ilko V. Ivanov, M.D.; Patrick G. Kishi, M.D.; Michael J. Maniaci, M.D.; Wayne A. Martini, Jr. M.D.; Gautam V. Matcha, M.D.; Tasneem Z. Naqvi, M.B.B.S., M.D.; Ricardo J. Pagan, M.D.; Corbin A. Rayfield, M.D.; Will M. Schouten, M.D.; Alexander G. (Alex) Theofiles, M.D.; Cyril Varghese, M.D., M.S. M.D.
3:10	Break (15 minutes)
3:25	Workshop Station Rotations (continued)
4:45 p.m.	Adjourn