

Clinical Skills Center

Schedule of Activities

Ultrasound Alley

	Thursday, April 15	Friday, April 16	Saturday, April 17
NEW! Bedside POCUS for Fluid Status Assessment – 2-hour workshops Learn to operate ultrasound equipment, acquire high-quality cardiac, venous, and lung images, and apply point-of-care ultrasound (POCUS) techniques to assess volume status and hemodynamics in hospitalized and critically ill patients. Focus areas include the "pump, pipes, and tank" framework for fluid assessment, and integrating multimodal findings into decisions on fluid resuscitation, diuresis, and hemodynamic management..		8:00 a.m., 10:30 a.m., 1:30 p.m. 4:00 p.m.	8:00 a.m., 10:30 a.m.
POCUS for Beginners - 1.5 hour workshops Learn to operate ultrasound equipment, acquire high-quality images, and apply techniques to augment core physical exam skills. Focus areas include jugular venous distension, pulmonary evaluation, and pleural fluid assessment		8:00 a.m., 9:30 a.m., 11:30 a.m., 2:00 p.m., 3:30 p.m.	8:00 a.m. 10:00 a.m., 12:00 p.m.
POCUS for DVT Diagnosis - 1 hour workshops Diagnose deep vein thrombosis using point-of-care ultrasound and gain hands-on experience with compression techniques, Doppler waveform analysis and the use of color Doppler- along with maneuvers like Valsalva to assess venous flow.	10:00 a.m., 11:30 a.m., 1:30 p.m., 3:00 p.m., 4:30 p.m.		
POCUS for LV Function - 1 Hour Workshops Learn fundamental cardiac ultrasound techniques for evaluating left ventricular (LV) systolic function in this hands-on session. Practice acquiring parasternal long and short axis views, visually assessing LV systolic function, and applying methods such as E-point septal separation.		11:00 a.m., 11:30 a.m., 12:00 p.m. 2:00 p.m., 2:30 p.m., 3:00 pm.	
US Guided Lumbar Puncture - 1.5-hour workshops Demonstration of proper lumbar puncture technique and practice on high-fidelity simulation models. Receive feedback from expert faculty and discuss pre- and post- procedure protocol.	9:00 a.m., 11:00 a.m., 1:30 p.m., 3:30 p.m.	8:00 a.m., 10:00 a.m. 1:00 p.m. 3:00 p.m.	
US-Guided Peripheral IV Placement - 1 Hour workshops Learn the principles and techniques of ultrasound-guided peripheral intravenous (IV) catheter placement, including indications/contraindications, proper intravenous catheter selection, and procedural skills practice on a model.		9:00 a.m., 10:30 a.m., 1:00 p.m., 2:30 p.m.	
US-Guided Thoracentesis - 1.5 hour workshops Learn to identify normal ultrasound anatomy of the pleural and peritoneal spaces, develop techniques to detect fluid collections using real-time ultrasonography, and accurately guide a needle into pleural effusions.	9:00 a.m., 11:00 a.m., 1:30 p.m., 3:30 p.m.		