

DAY ONE MORNING

7:30 Registration and Caffeine Bolus

7:45-8:15 Welcome and History of Bedside Ultrasound

8:15-9:00 E-FAST
(Extended Focused Assessment with Sonography in Trauma)

This section will introduce the concept of the E-FAST exam, its uses in both trauma and non-trauma patients, its limitations and pitfalls, standard clinical algorithms for its use in trauma with a special mention of blunt vs. penetrating trauma. The lecture will include all of the appropriate anatomy (liver, spleen, kidneys, pericardium, lung bases, bladder, uterus, pleura) and all of the standard imaging views (RUQ, LUQ, bladder, pericardium, pleural spaces, pleural sliding). The lecture will include both normal and abnormal findings.

9:00-10:00 Procedures and Vascular Access

Learn to perform the following procedures safely and effectively with ultrasound: paracentesis, arthrocentesis, thoracentesis, pericardiocentesis, abscess evaluation, foreign body removal, and IV access (peripheral and central).

10:00-10:15 Morning Tea

10:15-12:15 Scan Session #1