

2022 Trauma Training: Extended Focused Assessment with Sonography in Trauma (E-FAST)

The E-FAST (Extended Focused Assessment with Sonography in Trauma) examination looks for the presence of fluid that is presumed to be blood in the appropriate clinical setting by visualizing 10 structures or spaces in four areas: pericardial, perihepatic, perisplenic, and pelvic. Additionally, it surveys the anterior and lateral pleural spaces (thoracic view) to evaluate for a pneumothorax or pleural effusion, assumed to be a hemothorax in trauma patients. Indications include evaluation of injury, hypotension, and/or shock of unknown etiology in trauma patients to determine the need for interventions; evaluation of unexplained hypotension or shock in the non-trauma patient; and to identify rupture of an ectopic pregnancy. This activity was designed to simulate the E-FAST examination to prepare physicians for E-FAST Trauma assessment in practice. Due to the need for time-sensitive definitive care, providers are assessed first through online computer simulated coursework and then subsequent live simulation with proctoring from on-site trainers. At the conclusion of this hybrid activity, participants will be able to:

- Explain the preferred transducer technology to perform the E-FAST examination.
- Critically analyze the views incorporated into the E-FAST examination.
- Identify the anatomical structures visualized during the E-FAST examination.
- Recognize abnormalities commonly associated with the E-FAST examination.

August 30, 2022 @
Edward Hospital
8:30 AM - 10:30 AM
Edward EMS Conf. Rm.

This is a online course followed
by a LIVE simulation.

Registration is REQUIRED.

**REGISTER NOW
CLICK HERE**



E-FAST Trainer
Angela Taylor
Sonosite Institute

Take advantage of this live educational workshop, designed to introduce physicians to point-of-care ultrasound best practices. This live simulation workshop enable physicians to work on scanning techniques while "test driving" the ultrasound technology present in their facility. Through hands-on practice sessions and question-and-answer opportunities with on-site experts, physicians learn how the integration of point-of-care ultrasound into practice can benefit the physician and the patients.

Why is this important?

Traumatic injury is the leading cause of death among individuals younger than 45 years old.

80% of traumatic injury is blunt with the majority of deaths secondary to hypovolemic shock.

Intraperitoneal bleeds occur in 12% of blunt trauma making it is essential to identify trauma quickly.