



Focused FAST Scan Ultrasound

Faculty: Shawn Shanmuganathan BS, RDMS, RVT

Course Schedule

Lecture 8am-12noon | Lunch 12-1pm | Scan Lab 1pm-5pm

Lecture

- Physics and Instrumentation
- Exam Protocols
- US identification of normal anatomy
- US identification of pathologic processes

Scan Lab

Skills Checklist

Right Upper Quadrant

- ☐ Interrogate liver as well as hepatorenal space (Morison pouch)
- ☐ View dome of liver and diaphragm
- ☐ Visualize the right kidney and perirenal space
- ☐ Identify and document any free fluid

Left Upper Quadrant

- ☐ Interrogate spleen and perisplenic space
- ☐ View spleen and diaphragm
- ☐ Visualize the left kidney and perirenal space
- ☐ Identify and document any free fluid

Pelvis

Interrogate dependent space of peritoneum (Pouch of Douglas)

- ☐ Scan bladder in entirety
- ☐ Identify and document any free fluid

Pericardial Space

- ☐ Interrogate heart in sagittal and transverse views
- ☐ View pericardium in anterior and posterior locations
- ☐ Identify and document any free fluid

Pleural Cavities

- ☐ Interrogate both pleural spaces
- ☐ Identify and document any free fluid

Paracolic Gutters

- ☐ Interrogate both pelvis regions in longitudinal and transverse views
- ☐ Identify and document any free fluid