## Basic Skills Qualification FAST (Focused Assessment with Sonography in Trauma) Exam

## **Evaluation Process**

Prior to seeking BSQ certification, a resident should be confident in their skills. The "Basic Skills Qualification" is printed and given to the supervising physician, where after, the resident performs the procedure under direct observation of the supervising physician. The competency assessment is completed by the supervising physician with their signature and given back to the resident. The resident then returns the competency assessment to the Academic Coordinator.

Demonstrate ultrasound skills required to perform FAST examination in a trauma patient.

|   | Competent | Needs Work |
|---|-----------|------------|
| Explain the procedure and purpose to patient                                      |           |            |
| Select the appropriate US probe   |           |            |
| Select the appropriate examination  |           |            |
| Identify presence/absence of fluid in the hepatorenal recess (Morrison's pouch)   |           |            |
| Identify presence/absence of fluid in the perisplenic view                        |           |            |
| Identify presence/absence of fluid in the suprapubic window (Douglas pouch)       |           |            |
| Identify presence/absence of pericardial fluid using subxiphoid view of the heart |           |            |
| Identify presence/absence of fluid in the hemithoraces                            |           |            |
| Identify presence/absence of pneumothorax in the anterior chest wall view         |           |            |
| Faculty:  Date:   |           |            |

## Indications:

- Ultrasound evaluation of the torso in cases of trauma
- Includes subxyphoid window of the heart to demote pericardial effusion
- The FAST examination is looking for free intraperitoneal, pericardial and pleural fluid to assess for organ damage in a trauma patient.