

EMERGENCY ULTRASOUND

Target group: Emergency department doctors, surgeons, residents in surgery

On completion of the course you will be able to:

- Use a FAST scanning protocol
- Identify acute pathology of the abdominal vessels
- Diagnose the most common diseases in the abdomen

Content:

Theory

- Physics of ultrasound relevant to the course
- Instrumentation
- Image recognition
- Anatomy of the abdominal organs
- Aortic scanning
- FAST scanning
- Basic pathology of abdominal organs
- Artefacts

Practical

Hands-on:

- Abdominal vessels
- FAST scanning protocol
- Liver and gallbladder
- Pancreas and spleen
- Urogenital system
- Identify artefacts

Schedule:

Total duration	1 week
Number of participants	12 (maximum)