



CACTUS (Children's Acute Ultrasound) Course

Bringing Clarity to Bedside Care

Join us for comprehensive hands-on training designed to equip paediatric healthcare professionals with the essential skills to effectively utilise Point-of-Care Ultrasound in everyday clinical practice.

This dynamic, hands-on training is designed to equip you with the skills needed to quickly and confidently assess and treat critically ill children using ultrasound at the bedside.



Who Are We?

Learn from Leading Paediatric Ultrasound Specialists

The course is taught by ultrasound experts from Paediatric Cardiology, Paediatric Radiology, Paediatric Emergency and Critical care.



Who Should Attend?

Physicians in Acute Paediatric Settings

This course is perfect for

- Paediatric Consultants
- Emergency Medicine Consultants
- NICU Consultants
- Resident doctors
- ACPs

and other healthcare professionals who want to improve diagnostic accuracy and patient care.

The Course

Format

One-day course with the assistance of didactic lectures and:

- Small groups with plenty of hands on practice
- Scanning on live paediatric models and ultrasound simulators

Curriculum

- Ultrasound Basics (Physics and Knobology)
- Organ imaging
 - Heart, Abdomen, Lungs
- Procedures
 - US-guided Vascular Access
- Lung- Normal lung, pneumonia, pneumothorax, pleural effusion
- Heart-Pericardial effusion, tamponade, global cardiac function
- Abdomen: Free fluid, Hydronephrosis, and bladder Volume
- Quiz: case-based images review

Course Information and Registration

ICS and CACTUS Approved

Course Date:

14/11/2026

Course Fees:

£300

Course location:

Unit 8 The Green
Macclesfield
SK10 1JH



Contact Us



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