

**Thoracic ultrasound training programme
Part 2 - Practical course**

**13-14 June 2024
Bristol, United Kingdom**

Thursday, 13 June 2024

- 08:45 – 09:00** Registration
- 09:00 – 09:15** Welcome and introduction – Course organiser
- Lectures and hands-on sessions**
- Hands-on training (HOT) will be performed on healthy volunteers.
HOT facilitators: TBC
- 09:15 – 09:30** Basic knobology
- 09:30 – 10:00** HOT 1: Basic knobology – all faculty
- 10:00 – 10:15** *Break*
- 10:15 – 10:30** Normal lung and FLUS examination technique
- 10:30 – 11:15** HOT 2: Normal lung and FLUS examination technique – all faculty
- 11:15 – 11:30** Chest wall, parietal pleura and related structures
- 11.30 – 12:15** HOT 3: Chest wall, parietal pleura and related structures – all faculty
- 12:15 – 12:45** *Lunch*
- 12:45 – 13:00** Effusion, pneumothorax and interstitial syndrome
- 13:00 – 13:45** HOT 4: Effusion, pneumothorax and interstitial syndrome – all faculty
- 13.45 – 14:00** Lung consolidation, diaphragm, abdomen and heart
- 14:00 – 14:45** HOT 5: Lung consolidation, diaphragm, abdomen and heart – all faculty
- 14:45 – 15:00** *Break*
- 15:00 – 16:00** Case-based training – all faculty
- 16:00 – 16:15** Question and answer session and summary of sessions – all faculty
- 19:00** Course dinner

Friday, 14 June 2024

09:00 – 09:05 Introduction

Lectures and hands-on sessions

When possible HOT will be performed on volunteer patients.

09:05 – 09:20 Thoracic ultrasound reporting and documentation

09:20 – 10:20 HOT A* – all faculty

10:20 – 10:30 *Break*

10:30 – 11:30 HOT B* – all faculty

11:30 – 12:00 *Lunch*

12:00 – 13:00 HOT C* – all faculty

13:00 – 14:00 HOT D* – all faculty

14:00 – 14:15 *Break*

14:15 – 15:15 HOT E* – all faculty

15:15 – 16:15 Course certification (practical test)

16:15 – 16:30 Question and answer session & course evaluation

*Patient cases: Participants perform thoracic ultrasound on volunteer patients from the ED, ICU, Resp. med ward & Thoracic Surgery Ward

*Invasive procedure: Participants perform US guided thoracocentesis on simulator / models