



# ESTS SCHOOL

ESTS  
SCHOOL OF  
THORACIC  
SURGERY

## ULTRASOUND IN THORACIC SURGERY (USiTS) COURSE

7 - 8 November 2024

Glenfield Hospital · Leicester, UK

### Courses Directors:



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This course will provide a practical introduction for candidates seeking to:

- understand the principles of thoracic ultrasound,
- perform a focused thoracic ultrasonographic examination,
- recognise and differentiate normal anatomy from common pathology, and
- perform basic ultrasound-guided thoracic interventions.

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## DAY 1 | THURSDAY 7 NOVEMBER 2024

## DAY 2 | FRIDAY 8 NOVEMBER 2024

08:30-08:50	<b>Registration</b>	08:30-1000	<b>Practical Station / Clinical Observation</b>
08:50-09:00	<b>Introduction</b>		
09:00-09:30	<b>Basic Ultrasound Concepts &amp; Knobology</b>	10:00-10:30	Coffee Break
09:30-10:00	<b>Sonographic Anatomy of the Chest</b>	10:30-1200	<b>Practical Station / Clinical Observation</b>
10:00-10:15	Coffee Break	12:00	Lunch Break
10:15-11:00	<b>Hands-on: Anatomy &amp; Standard Views</b>		
11:00-12:00	<b>Tutorial &amp; Hands-on Station*</b>		
12:00-12:30	Lunch Break		
12:30-13:30	<b>Tutorial &amp; Hands-on Station*</b>		
13:30-14:30	<b>Tutorial &amp; Hands-on Station*</b>		
14:30-14:45	Coffee Break		
14:45-15:45	<b>Tutorial &amp; Hands-on Station*</b>		
15:45-16:15	<b>Clinical Applications in Thoracic Surgery</b>		
16:15	<b>Discussion &amp; Closure</b>		

### **Tutorial & Hands-on Stations \***

participants will be divided into three to four groups of three each

- each group will rotate through each of the following stations: [1] Pleural Collections & Drainage [2] Pneumothorax & Pericardial Pathology [3] Parenchymal Changes: Fluid, Consolidation & Nodules [4] Regional Analgesia
- each station will involve 10-15 minutes' presentation, followed by 45 minutes' hands-on practice