

Thoracic ultrasound & procedures course

Date: Tuesday 20 October 2026
RCEM accredited for 7-CPD points

8:30 - 8:50	Registration/breakfast	
8:50 - 9:00	Introduction to Thoracic ultrasound procedures course Mr Aziz Siddiqui, Epsom and St Helier University Hospitals NHS Trust	
9:00 - 9:20	Thoracic ultrasound physics Professor Najib Rahman, Oxford Respiratory Trials Unit, University of Oxford	
9:20 - 10:00	Thoracic ultrasound in practice Dr Anand Sundaralingam, Imperial College Healthcare NHS Trust	
10:10 - 10:35	Decision making in pleural disease Dr Eihab Bedawi, Oxford Pleural Unit, Oxford University Hospitals NHS Trust	
10:35 - 10:45	Q&A session/panel discussion Dr Najib Rahman, Mr Aziz Siddiqui and Dr Eihab Bedawi	
10:45 - 11:00	Refreshments and networking	
	Group A - Practical stations 2nd and 3rd floors	Group B - Parallel session Ground floor
11:00 - 13:30	Delegates will rotate through the following stations: • Ultrasound anatomy and thoracic ultrasound pathology scenarios • Ultrasound guided pleural aspiration and insertion of Seldinger chest drain for pleural effusion on manikin • Blunt dissection chest drain insertion and 'plural vent' demonstration for pneumothorax on manikin • ECHO in life support (cardiac arrest) on human model and pericardiocentesis on manikin (EM clinicians) • Serratus anterior nerve block - anatomy on human model and needle tracking and insertion on manikin (EM clinicians) • Indwelling pleural catheter insertion on manikin with pleural effusion (respiratory clinicians) • Pleural biopsy under US guidance on manikin with Pleural fluid (Temno needle) (respiratory clinicians)	Case presentation Mr Aziz Siddiqui
		Case presentation Dr Irphan Yonis, Epsom and St Helier University Hospitals NHS Trust
		Indwelling pleural catheter Dr Dinesh Addala
		Panel Q&A session
		Human factors interactive session Dr Dwynwen Roberts, Epsom and St Helier University Hospitals NHS Trust
		Pre-course multiple choice questions and discussion on answers
		SBA quiz - case scenarios Dr Irphan Yonis
13:30 - 14:15	Lunch	

	Group A - Parallel sessions Ground floor	Group B - Practical stations 2nd and 3rd floors
14:15 - 16:45	Case presentation Mr Aziz Siddiqui	Delegates will rotate through the following stations: • Ultrasound anatomy and thoracic ultrasound pathology scenarios • Ultrasound guided pleural aspiration and insertion of Seldinger chest drain for pleural effusion on manikin • Blunt dissection chest drain insertion and 'plural vent' demonstration for pneumothorax on manikin • ECHO in life support (cardiac arrest) on human model and pericardiocentesis on manikin (EM clinicians) • Serratus anterior nerve block - anatomy on human model and needle tracking and insertion on manikin (EM clinicians) • Indwelling pleural catheter insertion on manikin with pleural effusion (respiratory clinicians) • Pleural biopsy under US guidance on manikin with Pleural fluid (Temno needle) (respiratory clinicians)
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16:45 - 17:00	Closing remarks and feedback	
17:00	Close of day	