

## Wednesday 28<sup>th</sup> May 2025

07:00	REGISTRATIONS OPEN	
8:30 – 8:45	WELCOME TO COUNTRY	
	SECTION A lines: Outside the lung	Chair: <i>Dr Cartan Costello</i>
09.00 – 09.10	Welcome to USIG Symposium 2025: Thoracic Ultrasound	<i>Dr Cartan Costello</i>
09.10 – 09.30	Pneumothorax	<i>Dr Vinodh Nanjaya</i>
09.30 – 09.50	Pleural Effusion and Pulmonary Consolidations	<i>Prof Giovanni Volpicelli</i>
09.50 – 10.10	Diaphragm Function	<i>Dr Annia Schrieber (via ZOOM)</i>
10.10 – 10.30	Ultrasound guided Percutaneous Tracheostomy	<i>Dr Máté Rudas</i>
10.30 – 10.50	Ultrasound of the upper airway	<i>Dr Leon Byker</i>
10:50 – 11.20	MORNING TEA	
	SECTION B-lines: Inside the Lung	Chair: <i>Prof Lewis Campbell</i>
11.20 – 11.40	Lung aeration: the science behind B- lines	<i>Prof Stephen Huang</i>
11.40 – 12.20	Lung ultrasound patterns: separating out different pathologies. (Pneumonia/ARDS/Heart Failure/Atelectasis/PE/COVID)	<i>Prof Giovanni Volpicelli</i>
12.20 – 12.40	Combining LUS with TTE to investigate dyspnoea	<i>Dr Marek Nalos</i>
12.40 – 13.00	Lung ultrasound scores and mechanical ventilation	<i>Prof Giovanni Volpicelli</i>
13.00 – 13.15	Questions	
13.15 - 1400	LUNCH	
	SECTION C : Pediatrics, proof and other possibilities	Chair: <i>Prof Anthony McLean :</i>
14.00 – 14.20	Paediatric Lung ultrasound	<i>Dr Bennett Sheridan</i>
14.20 – 14.40	Gastric POCUS: how to reduce the risk of aspiration.	<i>Dr Cartan Costello</i>
14.40 – 15.00	"Beyond the Probe: Lung Ultrasound, Point-of-Care Echocardiography, and the AI Revolution in Intensive Care Medicine	<i>Prof Thomas Binder (via ZOOM)</i>
15.00 – 15.30	Evidence Base Medicine: the Case for Lung Ultrasound	<i>Prof. Paul Mayo via ZOOM)</i>
	SECTION D lines : Discussion	Chair: <i>Prof Anthony McLean</i>
15.30 – 16.00	EXPERT PANEL: The role, evidence base and limitations of Lung Ultrasound within ICU	<i>Prof Giovanni Volpicelli, Dr Huynh Trung Trieu, Dr Leon Byker, Prof Stephen Huang,</i>
16.00-16.10	Closing.	<i>Dr Cartan Costello</i>
16:10 -1630	AFTERNOON TEA	
	USIG MEETING	
16.45– 17.30	USIG Meeting- open to all Fellows and Trainees	
17:40 – 18:30	NETWORKING DRINKS	
19.30 -22: 30	Faculty Diner	Sponsored by Mindray