

POICE- COA/SL

Perioperative and Intensive care echocardiography (POICE)

Part 1 - lectures - online

Part 2 - hands on – training

Date- 24th February

Venue - Neurotrauma unit - Simulation centre and ICUs'

2 sessions - 1st group - 8 am - 12pm

- 2nd group - 1pm - 5pm

Part 1 - (each lecture 60-90 minutes1 hour)

Preparatory online programme		
Topic	Resource person	Duration
Basic US for ECHO Basic cardiac views	Dr Matthew Patteril <i>Consultant Anaesthesiologist</i> MD FRCA AFFICM MBA University Hospitals of Coventry and Warwickshire United Kingdom	90 minutes
LV function for perioperative & intensive care	Dr Priyantha Dissanayake <i>Consultant Anaesthesiologist and Intensivist</i> <i>Head of the Department, Cardiothoracic</i> <i>anesthesia and Intensive care</i> <i>National Hospital Kandy, Sri Lanka</i>	90 minutes
RV Function for perioperative & intensive care	Dr Thusitha Jayathilake <i>Consultant Anaesthesiologist and Intensivist</i> <i>Cardiothoracic anesthesia</i> <i>Lady Ridgeway Hospital for Children, Sri Lanka</i>	60 minutes
Haemodynamics for perioperative & intensive care	Dr Ashani Rathnayake <i>Consultant Anaesthesiologist and Intensivist</i> <i>Senior Lecturer in Anaesthesiology & Critical care</i> <i>Department of Anesthesia & Critical care</i> <i>University of Peradeniya</i> <i>Kandy, Sri Lanka</i>	60 minutes

Part 2 (4 hours)

<p>4 work stations (60 minutes per station)</p> <p><i>hands on training 5 candidates per station</i></p> <p><i>each station with two training areas individual coaching</i></p>	
<p>STATIONS</p> <p><i>image acquisition</i></p> <p><i>Recognition of normal anatomy</i></p> <p><i>Recognition of pathology</i></p>	<p>Resource person</p>
<p>Scanning techniques, basic controls/ knobs and transducer movements</p> <p>PSAx</p> <p>PSSAx</p>	<p>Dr Thangavelautham Suhitharan, <i>MBBS, MMed (Anaes), EDIC, FAMS, Dip in Clinical Ultrasonography</i> Senior consultant, Department of Surgical Intensive Care, Division of Anaesthesiology, Singapore General Hospital</p>
<p>Left Heart Function</p> <p>Right Heart Function</p> <p>Diastology (E/A, E/E')</p> <p>VeXus</p>	<p>Dr John Cheng, <i>MBBS, MRCA (London), MMed(Anaes), EDIC, RDCS</i> Consultant, Department of Surgical Intensive Care, Division of Anaesthesiology, Singapore General Hospital</p>
<p>Left Heart Function</p> <p>Right Heart Function</p> <p>Diastology (E/A, E/E')</p> <p>VeXus</p>	<p>Dr Claudia Tien, Consultant Anaesthesiologist and Intensivist, Singapore General Hospital, Singapore.</p>
	<p>Dr Manel Kumari Consultant Anaesthesiologist and Intensivist Base Hospital Panadura, Sri Lanaka</p>
<p>TEE station</p> <p>Insertion and TEE probe handling</p> <p>Image acquisition and recognition of normal anatomy</p> <p>Recognition of pathologies</p> <p>Assessment in hemodynamic instability</p>	<p>Dr Shitalkumar Shah, <i>MB BS, DNB, FCARCSI, TEE (EAE), MRCA (London)</i> Senior Consultant, Cardiothoracic Anaesthesiologist, National Heart Centre Senior Consultant Anaesthesiologist, Singapore General Hospital</p>

Course coordinator - Dr Anoma Perera (Consultant Anaesthesiologist)
 CSTH
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