

12th *MY* CFPB

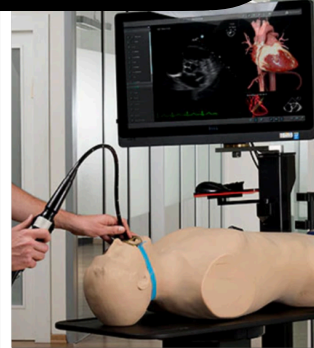
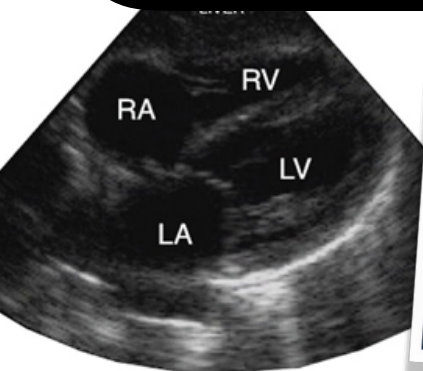
BIENNIAL CONFERENCE ON
CARDIOPULMONARY BYPASS

2024

PRECONGRESS WORKSHOP

3rd OCTOBER 2024

PERIOPERATIVE CARDIAC ULTRASOUND WORKSHOP



Overview

This one day course will provide a comprehensive review of Perioperative Cardiac Ultrasound (Transthoracic and Transesophageal Echocardiography). The course is designed for doctors with interest in Perioperative Cardiac Ultrasound and wish to gain additional practical experience in these specific areas

Course Learning Objectives

1. Understand the principles of ultrasound.
2. Describe the standard views of TTE and TEE.
3. Describe the utility of 2D echocardiography and Doppler method in assessment of cardiac function and hemodynamic.
4. Describe how to document the ultrasound findings.
5. Describe the Lung ultrasound.
6. Identify the limitations of ultrasound.

Course Learning Strategies

1. Expert led presentations and demonstrations.
2. Hands-on practical scanning on real patient model

Faculty

Prof Tae-Yop Kim
Dr Hasmizy Muhammad
Dr Haslan Ghazali
Dr Mohamad Hanafi Mohd
Dr Mazlilah Abdul Malek
Dr Lee Kok Tong
Dr Isqandar Adnan



Course Structure

Time	Agenda
0800 - 0830	Registration
0830 - 0900	Principles of Ultrasound Hasmizy Muhammad
0900 - 0930	Image Optimisation Hasmizy Muhammad
0930 - 1000	Standard Views of Transthoracic Echocardiography Haslan Ghazali
1030 - 1100	Morning break
1100 - 1300	Practical Session
1300 - 1400	Lunch break
1400 - 1430	Valvular Assessment Lee Kok Tong
1430 - 1500	Lung Ultrasound Isqandar Adnan
1500 - 1530	Standard Views of Transesophageal Echocardiography Tae-Yop Kim
1530 - 1730	Practical Session