

12th M C P B

BIENNIAL CONFERENCE ON
CARDIOPULMONARY BYPASS

2024

PRECONGRESS WORKSHOP

3rd OCTOBER 2024

SIMULATION IN PERFUSION TECHNOLOGY WORKSHOP

Date : 3rd October 2024
Venue : The Marriott Hotel, Penang
Time : 8.00 am - 4.30 pm
Participants : 30 pax

OBJECTIVES

This one day course will provide participants with the how to anticipate and knowledge of what to do when things go wrong during cardiopulmonary bypass. Using simulators to simulate common and uncommon perfusion incidents, this course will help junior and less senior perfusionists to learn as many situation as possible to help them to prepare and gain confidence to face the real situation whenever it occur.

COURSE OBJECTIVES

1. to expose participants with perfusion crisis
2. what constitute perfusion crisis
3. how to manage perfusion crisis
4. to prepare participants when perfusion crisis occurs real life
5. platform for other perfusionists to share their ideas, experiences and practices

COURSE LEARNING STRATEGIES

1. Expert led presentations and demonstration
2. Hands-on practical sessions with simulators, mannequin and monitors

FASILITATORS

1. Mr Lester Wong – Medtronic, Singapore
2. Tn Hj Abdul Halim Abdul Hamid
3. Tn Hj. Azli b. Hj Ahmad
4. Mohd Irwan b. Ibrahim
5. Hairulnizam b. Che Me
6. Hermi b. Safiyan
7. Muhammad Helmi b. Lokman
8. Shafik Sofiyan

LIMITED
TO 30
PAX

WORKSHOP TENTATIVES

Time	Agenda
8.00-8.30	Registration
8.30-9.30	Responsibilities as a Perfusionist when handling HLM & Workshop Briefings - Tn Hj. Abdul Halim b. Abd Hamid
9.30-10.30	Common Perfusion Troubleshooting During Open Heart Surgery and How To Manage - Ms.Lester Wong
10.00-10.30	Tea Break
10.30-12.30	Crisis Scenario (part 1)
12.30-14.00	Lunch Break
14.00-16.00	Crisis Scenario (part 2)
16.00-16.30	Case Discussions
16.30	Tea Break and adjourn