

9th

Biennial Conference on Cardiopulmonary Bypass

Expanding Current Practices
to Meet Future Challenges

21 - 24 July 2016

The Royale Chulan, Kuala Lumpur

Organised by



Perfusion Society
of Hospital Serdang

In collaboration with



Cardiac Special Interest Group
Malaysian Society of Anaesthesiologists

Supported by



Ministry of Health
Malaysia

9th Biennial Conference

on Cardiopulmonary Bypass

Welcome Address From The Organiser

Dear All,

On behalf of the Organizing Committee, it gives us great pleasure to welcome all of you to the 9th Biennial Conference on Cardiopulmonary Bypass 2016, which is to be held from the 21st to 24th July 2016 at The Royale Chulan Hotel, Kuala Lumpur. It is an honour for us, the cardiac team in Serdang Hospital, to host this significant event together with the Cardiac Anaesthesia Special Interest Group (SIG) of the Malaysian Society of Anaesthesiologists and the Ministry of Health Malaysia.

Cardiopulmonary Bypass is a complex procedure used in cardiac surgery and management of patients with heart problem involves personnel from various disciplines. This biennial conference is therefore, designed to provide medical professionals with up-to-date information and best practices in the care and management of patients undergoing cardiopulmonary bypass as well as current issues pertaining to cardiovascular and thoracic surgeries.


With the theme 'Expanding Current Practices to Meet Future Challenges', we have put together a comprehensive scientific programme with an exciting combination of plenary and symposia lectures, pre-conference workshops and free paper presentations. We are grateful for the support and sharing of expertise of both local and international speakers and we are confident all participants will benefit a lot from this learning experience.

On a side-note, the conference venue is situated in the heart of Kuala Lumpur, and promises a vibrant metropolitan atmosphere with many attractions. We hope you will gain invaluable knowledge from this meeting and will also have the opportunity to renew ties and savour the colourful experience and delicacies that Kuala Lumpur has to offer.

We are looking forward to seeing you at this great biennial event.

Thank you.




Dr Hamidah binti Ismail
Organising Chairperson
9th Biennial Conference on
Cardiopulmonary Bypass 2016




Dr Mohd Ramdzan bin Md Jamil
Advisor
Perfusion Society of Hospital Serdang

Conference Highlights

- Comprehensive scientific sessions on cardiac anaesthesia, perfusion, cardiothoracic surgery, adult and paediatric cardiology.
- Pre-conference concurrent workshops on:
 - Blood Management
 - Total Intravenous Anaesthesia (TIVA) in Cardiac Surgery
 - Cardiac Surgical Emergencies in CICU
- Sharing of expertise on various topics related to Extra-Corporeal Membrane Oxygenation (ECMO) management

Organising Committee

Advisors	Dato' Dr Jahizah Hassan Dr Mohd Ramdzan bin Md Jamil
Organising Chairperson	Dr Hamidah binti Ismail
Organising Co-Chairperson	Dr Norly binti Ismail
Secretary	Nurasmayanti binti Leman
Treasurer	Dr Zuhrah binti Zakaria
Registration	Matron Sharipah binti Din Norlita binti Ismail
Faculty Arrangements	Dr Zuraini binti Md Noor Mahmud Zuhdi bin Abdullah Aizatul Isla binti Abdul Latib
Exhibition	Ghani Abdul Manan Vikneshwaran a/l Seenivasagam
Audio Visual & Publicity	Dr Haslan Ghazali Mohd Shahrulnizal bin Mohd Saad Shafero bin Mohd Zahid Mohd Rozmi bin Rozihad Mohd Hafiz bin Khalid
Logistics	Hermi Sopian Abdul Hafiz Azahari

Scientific Committee

Chairperson	Dr Zuraini binti Md Noor
Co-Chairperson	Dr Mohd Ramdzan bin Md Jamil
Members	Dr Zuhrah binti Zakaria Dr Haslan Ghazali Dr Yong Chow Yen

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Invited Faculty

- AUSTRALIA	Paul Forrest
- GERMANY	Joerg Ender
- SAUDI ARABIA	Omar Al-Radhwani Zohair Al-Halees
- ITALY	Giovanni Landoni
- USA	Scott D Kelly John Rivera
- KOREA	Tae-Yop Kim
- MALAYSIA	Mohamed Hassan Bin Mohamed Ariff (IJN) Marzida Mansor (PPUM) Joanna Ooi Su Min (PPUKM) Haniza Zainal Abidin (iHEAL) Yong Chow Yen (Hosp Pulau Pinang) Mohd Hamzah Kamarulzaman (Hosp Serdang) Mohd Zamrin Bin Dimon (UiTM) Khairul Faizah Mohd Khalid (IJN) Balaji Badmanaban (Hosp Serdang) Hamdan Bin Leman (Hosp Serdang) Mat Ramlee Bin Md Tahir (Hosp Queen Elizabeth) Shaiful Azmi Bin Yahaya (IJN) Hasmizy Bin Muhammad (Pusat Jantung Sarawak) Maseeda Binti Mohamed Yusof (Hosp Pulau Pinang) Nurhayati Mohd Idris (Hosp Queen Elizabeth) Nor Hayati Bt Mohd Said (Hosp Pulau Pinang) Hanafi Bin Sidik (Pusat Jantung Sarawak) Intan Iliana Bt Iliassa (Hosp Serdang) Ramlah Abas (Hosp Pulau Pinang) Nurasmayanti Bt Leman (Hosp Serdang)

Call for Abstracts

The Scientific Committee welcomes the submission of abstracts for both oral and poster presentation. Deadline for submission of abstract is **23 May 2016**.

Abstracts must be submitted online at cardiopulmonarybypass2016@gmail.com together with the completed Abstract Submission Form. Please refer to Abstract Submission Guidelines enclosed for more details.

Pre-Conference Workshops

Date : 21 July 2016 (Thursday)

Time : 8:30am - 5:00pm

1. Total Intravenous Anaesthesia (TIVA) in Cardiac Surgery *(Limited to 20 participants)*

Venue : Operating Theatre, Hospital Serdang, Selangor

This compact and comprehensive one-day workshop will be useful for any doctors or allied healthcare professionals seeking to improve their understanding and practical skills in TIVA for cardiac surgeries. This workshop will be facilitated by Dr Tae-Yop Kim of Konkuk University School of Medicine, Seoul, Korea.

TIME	ACTIVITIES
7:30am	Registration
7:45am	Opening Speech
8:00am	TIVA In Cardiac Surgery
8:30am	Breakfast
8:45am	Hands-On Practical Session In Operating Theatre
12:00pm	Lunch
1:30pm	Hands-On Practical Session In Operating Theatre
4:00pm	Q&A
4:30pm	Tea & End Of Workshop

2. Cardiac Surgical Emergencies in CICU *(Limited to 30 participants)*

Venue : Bendahara 1 Room, The Royale Chulan Kuala Lumpur

This is a structured compact one-day course targeting cardiac intensive care nurses, cardiac surgical assistants, perfusionists, anaesthetists, cardiac intensivists and cardiac surgeons who are first responders in the CICU dealing with patients with surgical emergencies after cardiac surgery.

During this course, participants will gain focused knowledge in clinical recognition of the hemodynamically unstable patients post cardiac surgery and acquire practical skills to deliver prompt and effective emergency care. There will be lectures and practical drill stations with emphasis on effective teamwork.

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3. Blood Management *(Limited to 30 participants)*

Venue : Bendahara 2 Room, The Royale Chulan Kuala Lumpur

Blood management is a comprehensive, multidisciplinary process to ensure the safe and efficient use of the many resources involved in the complex process of blood component therapy. Targeting perfusionists, anaesthetists, cardiac intensivists and allied healthcare professionals, this one-day workshop explores the various topics related to blood management in cardiac surgery. It also provides a platform to enhance their skills with various blood management devices and systems.

TIME	ACTIVITIES
9:00am	RBC Initiative Overview
9:30am	Blood Conservation Techniques
10:00am	Coffee Break
10:30am	Heparin Management
11:00am	Perfusionist's Role in Blood Management
11:30am	Clinical Benefits and Outcomes
12:00pm	Lunch
1:00pm	Hands-On Practical Session on: <ul style="list-style-type: none">• Autolog (Station 1)• ACT Plus (Station 2)• HMS Plus (Station 3)• Bioconsole 560 (Station 4)
4:00pm	Tea & End Of Workshop

Daily Programme

THURSDAY 21 JULY 2016 (Pre-Conference Workshop)

8:00am	Registration
8:30am	Workshops on: a) Blood Management b) Total Intravenous Anaesthesia (TIVA) in Cardiac Surgery c) Cardiac Surgical Emergencies in CICU
7:00pm	Evening Talk - Courtesy of AbbVie (by invitation only)

FRIDAY 22 JULY 2016

7:30am	Registration	
8:30am	Plenary 1: Role of TIVA in fast-track cardiac surgery Joerg Ender	
9:15am	Plenary 2: Neuroprotective strategies during DHCA Scott D Kelly	
10:00am	OPENING CEREMONY	
11:00am	Tea Break & Trade Exhibition	
11:30am	SYMPOSIUM 1: CARDIAC ANAESTHESIA When to protect the spinal cord during thoracic aortic surgery Nurhayati Mohd Idris	SYMPOSIUM 2: MIS / HYBRID SURGERY Leaky valves during CABG. When to intervene? Mohd Zamrin Dimon
	11:50am Prevention of CPB associated ALI Haniza Zainal Abidin	VAD & transplant programme in MOH - Where are we heading to? Mohd Hamzah Kamarulzaman
12:10pm	Where are we in cerebral oximetry in cardiac surgery? Scott D Kelly	Aortic / Coronaries ECHO assessment Tae-Yop Kim
12:30pm	Q & A	Q & A
12:45pm	Lunch Symposium & Friday Prayer	
2:30pm	SYMPOSIUM 3: Congenital Heart Disease Anaesthetic considerations for patients with intracardiac shunt Yong Chow Yen	SYMPOSIUM 4: Cardiothoracic Intensive Care HES: Where are we now? Hanafi Sidik
	2:50pm Updates in PHT in paediatric cardiac surgery Khairul Faizah Mohd Khalid	Role of NAC to prevent AKI in patients with preexisting renal disease TBA
3:10pm	Total correction vs palliative measures in congenital heart surgery Zohair Al-Halees	Postoperative differences between colonization and infection after adult cardiac surgery Marzida Mansor
3:30pm	Q & A	Q & A
3:45pm	Tea Break & Trade Exhibition	
4.15pm	FREE Paper Judges : Marzida Mansor, Paul Forrest	
8.00pm	Faculty Dinner (by invitation only)	

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Daily Programme

SATURDAY 23 JULY 2016

8:30am	Plenary 3: Current best practice in perfusion Paul Forrest	
9:15am	Plenary 4: Mortality reduction in cardiac anaesthesia and intensive care : An international consensus conference TBA	
10:00am	Tea Break & Trade Exhibition	
10:30am	SYMPOSIUM 5: Extra-Corporeal Membrane Oxygenation (ECMO)	SYMPOSIUM 6: Cardiac Perfusion
	Ethical Consideration in ECMO Patients Hamdan Leman	What is new in blood conservation in cardiac surgery? Omar Al-Radhwan
10:50am	Trouble shooting in ECMO Paul Forrest	FFP Priming in Congenital Heart Surgery. Is it evidence based? Nor Hayati Mohd Said
11:10am	Nursing Role in ECMO Nurasmayanti Leman	Heparin resistance - Recognition & management Maseeda Mohamed Yusof
11:30am	Should IABP be mixed with ECMO? Giovanni Landoni	What causes end organ dysfunction in cardiac surgery? Joanna Ooi Su Min
11:50am	Q & A	Q & A
12:10pm	Lunch Symposium	
2:30pm	SYMPOSIUM 7: Coagulation	SYMPOSIUM 8: Nursing
	Revival of aprotinin Mohamed Hassan Mohamed Ariff	Management of chest drains post cardiac surgery Balaji Badmanaban
2:50pm	Bleeding management in cardiac surgery: Role of TEG Omar Al-Radhwan	Fundamentals of hemodynamic monitoring Hasmizy Muhammad
3:10pm	Massive Transfusion in ESRF Mohd Zamrin Dimon	Care of patients with delayed chest closure Ramlah Abas
3:30pm	Coagulation management in cardiac surgery Intan Iliana Iliassa	Arrhythmias post cardiac surgery Mat Ramlee Md Tahir
3:50pm	Q & A	Q & A
4:10pm	Tea Break & Trade Exhibition	
8:00pm	Gala Dinner	

Daily Programme

SUNDAY 24 JULY 2016

8:30am	Plenary 5: The Role of Levosimendan in Post Cardiac Surgery and ICU Giovanni Landoni	
9:15am	Plenary 6: ECMO in CHS - Timing & outcome Zohair Al-Halees	
10:00am	<i>Tea Break & Trade Exhibition</i>	
10:30am	SYMPOSIUM 9: Cardiology in Adults/ Paediatrics Roles of Prophylactic IABP preoperatively Mohd Hamzah Kamarulzaman	
10:50am	TAVI - A cardiology perspective Saiful Azmi Yahaya	
11:10am	Perioperative management of BT shunts Zohair Al-Halees	
11:30am	Q & A	
11:45am	Closing Ceremony	
12:00pm	<i>Lunch & End of Conference</i>	

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Registration Fees

Conference (22 - 24 July 2016)	Before 30 April 2016	After 30 April 2016	On-Site
Doctor	RM700	RM750	RM800
Allied Healthcare Professional	RM650	RM700	RM750
Overseas Delegate	USD200	USD250	USD300
Concurrent Pre-Conference Workshops (21 July 2016) - <i>Select ONE only</i>			
Blood Management	RM250	RM300	RM350
Total Intravenous Anaesthesia (TIVA) in Cardiac Surgery	RM250	RM300	RM350
Cardiac Surgical Emergencies in CICU	RM250	RM300	RM350

Payment

All payments should be issued to “**Persatuan Perfusi Hospital Serdang**”.

Payments can be made via bank draft / Money Order / cheque (drawn from a Malaysian bank) / telegraphic transfer to:

Bank Account Name : PERSATUAN PERFUSI HOSPITAL SERDANG
Account No : 12029010075430
Name of Bank : Bank Islam Malaysia Berhad
Bank Address : No. 2 & 4, Jalan 6C/7, 43650 Bandar Baru Bangi, Selangor, Malaysia
Swift Code : BIMBMYKL

Cancellation and Refund Policy

The conference secretariat must be notified in writing of all cancellations. Refunds will be made after the conference. The refund policy is as follows:

Cancellation on or before **1 June 2016** : 50% refund

Cancellation after **1 June 2016** : No refund

Hotel Accommodation

Official hotel for the conference is **The Royale Chulan, Kuala Lumpur**.

Room rates inclusive breakfast(s) are as follows:

Superior Room	RM375 nett (Single)
Premier Room	RM450 nett (Single)/RM490 nett (Double)
Royale Club Room	RM540 nett (Double)

Please make accommodation reservation directly with The Royale Chulan, Kuala Lumpur by submitting the completed Room Reservation form enclosed.

For more options, participants are advised to make their own arrangements with their preferred nearby hotels:

Dorsett Regency Kuala Lumpur

172, Jalan Imbi, 55100 Kuala Lumpur

Contact No: ++603 2716 1000

Distance from The Royale Chulan, Kuala Lumpur : 0.8 km

Novotel Kuala Lumpur City Centre

2, Jalan Kia Peng, 50450 Kuala Lumpur

Contact No: ++603 2147 0888

Distance from The Royale Chulan, Kuala Lumpur : 1.2 km

The Royale Bintang Kuala Lumpur

17 - 21, Jalan Bukit Bintang, 55100 Kuala Lumpur

Contact No: ++603 2143 9898

Distance from The Royale Chulan, Kuala Lumpur : 1.4 km

The Federal Kuala Lumpur Hotel

35, Jalan Bukit Bintang, 55100 Kuala Lumpur

Contact No: ++603 2148 9166

Distance from The Royale Chulan, Kuala Lumpur : 2.2 km

Liability

The Organisers shall not be held liable for personal accidents, losses or damage to private property of registered participants of the Conference.

Disclaimer

Whilst every attempt will be made to ensure all features of the programme mentioned in this announcement will take place as scheduled, the Organisers reserve the right to make last minute changes should the need arise.

Continuous Professional Development (CPD) Accreditation

CPD points will be awarded by the Ministry of Health Malaysia and Malaysian Medical Association upon completion of the programme.



For more information, kindly contact the Secretariat:
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