

10th Biennial Conference on Cardiopulmonary Bypass "Road to Better Practice and Patient Care" 2018

organized by
PAHANG PERFUSION SOCIETY

ORGANIZED BY



PAHANG PERFUSION SOCIETY

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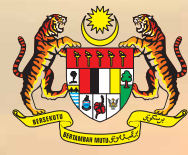


MALAYSIAN SOCIETY OF CARDIOTHORACIC
ANAESTHESIOLOGY & PERFUSION



MALAYSIAN SOCIETY OF
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KEMENTERIAN KESIHATAN
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Road to...
Better Practice & Patient Care

FINAL ANNOUNCEMENT

**ZENITH HOTEL
KUANTAN . PAHANG
5th to 8th July 2018**

CPD points awarded :

**6 points for the Pre-Congress Workshop
20 points for the Congress**

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 10th Biennial Conference on Cardiopulmonary Bypass 2018, which is to be held from the 5th to 8th July 2018 at The Zenith Hotel, Kuantan. It is an honor for us, the Pahang Perfusion Society, to host this significant event in collaboration with the Malaysian Society of Cardiothoracic Anesthesiology and Perfusion (MASCAP), Malaysian Society of Anesthesiologists (MSA) and supported by 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, "Road to Better Practice and Patient Care", we have put together a comprehensive scientific programme with an exciting combination of plenary and symposium 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 that all participants will benefit a lot from this learning experience. This conference provides CPD points. Delegates of the pre-conference workshop will be awarded 6 points and delegates who attend the full 3 days conference will be awarded 20 points.

On a side-note, the conference venue is situated in the heart of Kuantan, and promises a splendid "back to nature" 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 Kuantan has to offer.

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

Thank you.



Dato Dr Norly Ismail
Organizing Chairman
10th Biennial Conference on
Cardiopulmonary Bypass 2018



Dr Haslan Ghazali
Local Organizing Chairman
10th Biennial Conference on
Cardiopulmonary Bypass 2018

Conference Highlights

- Comprehensive scientific sessions on cardiac anaesthesia, perfusion, cardiothoracic surgery, adult and paediatric cardiology.
- Pre-conference concurrent workshops on:
 - Basic TTE / TEE
 - Patient Blood Management
 - Renal Replacement Therapy Post Cardiac Surgery
 - Perioperative Procedures in Cardiothoracic Surgery
- Sharing of expertise on various topics related to Extra-Corporeal Membrane Oxygenation (ECMO) management.

Organising Committee

ADVISOR

Dato' Dr Jahizah bt Hassan

CHAIRMAN

Dato' Dr Norly bt Ismail

HON. SECRETARY

Dato' Dr Yong Chow Yen

HON. TREASURER

Dato' Dr Norly bt Ismail

SCIENTIFIC COMMITTEE

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Dato' Dr Yong Chow Yen

Dato' Dr Faisal b Ismail

Dr Haslan b Ghazali

Dr Hasmizy b Muhammad

Dr Intan Iliana bt Iliassa

Dr Salamah bt Azerai

Sr Nurasmayanti bt Leman

TRADE & EXHIBITION

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En Hj Abdul Ghani b Abdul Manan

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Puan Nor Arnisa bt Noor Armin

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Sn Tg Nor Fatimah bt Tg Abd Jamal

Sn Nur Izzati bt Ahmad Zubir

Sn Nismafaris bt Abdul Rahim

Sn Mastura bt Kuzi

SECRETARIAT

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Invited Faculty

- USA	Prof Dr Aryeh Shander
- SAUDI ARABIA	Dr Zohair Yousef AlHalees Ms Pavla Mokrusova
- KOREA	Prof Tae-Yop Kim
- GERMANY	Dr Klaus Goerlinger
- INDIA	Dr Suresh Rao
- JAPAN	Dr Masaru Yamamoto
- SINGAPORE	Mr Lester Wong
- MALAYSIA	Dato' Dr Norly Ismail Dato' Dr Yong Chow Yen Dato' Dr Faisal Ismail Prof Dr Marzida Mansor Dr Hasmizy Muhammad Dr Nor Hayati Mohd Said Dr Haslan Ghazali Dr Intan Iliana Iliassa Dr Martin Wong Dr Amir Hamzah Abdul Rahman Dr Fariz Saffhan Mohamed Nor Dr Adli Azam Mohd Razi Dr Jusmidar Abdul Jamil Dr Noordini Mohd Dani Dr Azmiza Maharani Dr Isqandar Adnan Dr Mafeitzeral Mamat Mr Abdul Ghani Abdul Manan Ms Nurasmayanti Leman Mr Vickneswaran Seenivasagam Ms Ng May Kaey Mr Jed Jerry Wen

Call for Abstracts

The Scientific Committee welcomes the submission of abstracts for both oral and poster presentation. Deadline for submission of abstract is 30 May 2018.

Abstracts must be submitted online at 10cardiopulmonarybypass2018@gmail.com together with the completed Abstract Submission Form. Please refer to Abstract Submission Guidelines enclosed for more details.

Pre-Conference Workshops

1. Basic Transthoracic and Transesophageal Echocardiography (TTE/TEE)

Limited to 30 participants

Date : 5 July 2018, Thursday

Time : 8:00am - 5:00pm

This one day course is aimed at trainees in Cardiothoracic Anaesthesiology and Perfusion, Anaesthesiologist, Cardiothoracic Surgeon and Cardiologist to acquire basic knowledge in Transthoracic (TTE) and Transesophageal (TEE) Echocardiography. They will have hands-on training on live patient, simulators and exposure to case studies on dedicated workstations.

Time	Agenda
8.00am - 8.30am	Registration
8.30am - 9.00am	General Principles of Echocardiography Dr Hasmizy b Muhammad
9.00am - 9.30am	How to Perform a Good Echocardiography Prof Tae-Yop Kim
9.30am - 10.00am	Transthoracic Echocardiography Examination Dr Hasmizy b Muhammad
10.00am - 10.30am	Transesophageal Echocardiography Examination Dr Hanafi b Sidik
10.30am - 11.00am	Break
11.00am - 11.30am	Hemodynamic Echocardiography Assessment Dr Mohamad Hanafi b Mohd
11.30am - 12.00pm	Assessment of Mitral and Aortic Valves Prof Tae-Yop Kim
12.00pm - 12.30pm	Assessment of Tricuspid and Pulmonary Valves Dr Khairul Amir Zainuddin
12.30pm - 1.00pm	Cardiac Masses and Potential Sources of Emboli Dr Mohamad Hanafi b Mohd
1.00pm - 2.00pm	Lunch
2.00pm - 4.30pm	Hands-on Practical Sessions

2. Patient Blood Management (PBM)

Limited to 30 participants

Date : 5 July 2018, Thursday

Time : 8:00am - 5:00pm

Time	Agenda
8.30am - 9.30am	Principle of PBM and its Implementation Prof Dr Aryeh Shander
9.30am - 10.00am	Breakfast
10.00am - 11.00am	Pre-op Iron Optimization Dr Intan Iliana bt Iliassa
11.00am - 12.00am	Coagulation Management Dr Klaus Goerlinger
12.00am - 12.40am	Managing Tolerance of Anemia TBC
12.40am - 2.00pm	Lunch
2.00pm - 5.00pm	Hands-on Practical Sessions

3. Renal Replacement Therapy Post Cardiac Surgery (RRT)

Limited to 30 participants

Date : 5 July 2018, Thursday

Time : 8:00am - 5:00pm

This workshop is designed to teach participants about the principles of renal replacement therapy as well as managing problems that might arise with these procedure. There are still cases of misconceptions when it comes to treating patients with acute kidney injuries post cardiac surgery. This course is mainly targetted to the young doctors and nurses who are handling dialysis patients perioperatively in cardiac surgery and understanding the problems and difficulties that may arise. We hope this course is beneficial for all and will clear the air regarding RRT in general as well as post cardiac surgery.

Time	Agenda
8.00am - 8.30 am	Registration
8.30am - 8.45am	Opening Remark Dr Fariz Safhan b Mohamed Nor
8.45am - 9.15am	Acute Kidney Injury (AKI) Dr Fariz Safhan b Mohamed Nor
9.15am - 9.45am	AKI In Cardiac Surgery Dr Fariz Safhan b Mohamed Nor
9.45am - 10.30am	Principles of CRRT TBC
10.30am - 11.00pm	Tea Break
11.00pm - 11.45pm	RRT Post Cardiac Surgery TBC
11.45pm - 12.30pm	Antibiotic Use in CRRT TBC
12.30pm - 2.00pm	Lunch Break
2.00pm - 4.00pm	Hands-on Practical Sessions Dr Fariz Safhan b Mohamed Nor
4.00pm - 4.30pm	Discussion / Q&A Session
4.30pm - 4.45pm	Closing Ceremony
4.45pm - 5.00pm	Tea Break
5.00pm	Photo Session & End of Workshop

4. Perioperative Procedures In Cardiothoracic Surgery

Limited to 30 participants

Date : 5 July 2018, Thursday

Time : 8:00am - 5:00pm

This workshop is designed to teach participants about the correct and proper technique as well as managing problems that might arise with these procedures. There are still cases of mismanagement and complications from improper techniques. This course is mainly targetted to the young doctors and medical assistants who are doing these procedures perioperatively in cardiac surgery and the nurses who will manage these patients. We hope this course is beneficial for all and will reduce the number of complications related with these procedures in the future.

Time	Agenda
8.00am - 8.30am	Registration
8.30am - 8.45am	Opening Remark Dato' Dr Faisal b Ismail
8.45am - 9.15am	Basic Anatomy - Neck & Chest Dr Nailah bt Abdur Rafar
9.15am - 9.45am	Pitfalls In Chest Drain Insertion Dr Mohammad Arif b Mohamad Nor
9.45am - 10.30am	Chest Drain Care In Ward Dr Nur Ayub b Md Ali
10.30am - 11.00am	Tea Break
11.00am - 11.30am	Ultrasound Views of Vessels Dr Mafeitzeral b Mamat
11.30am - 12.00pm	Vascular Access with Ultrasound Guidance Dr Khyrool b Taib
12.00pm - 12.30pm	Pitfalls In Using Ultrasound for IV Access Dr Haslan b Ghazali
12.30pm - 2.00pm	Lunch Break
2.00pm - 4.00pm	Hands-on Practical Sessions
4.00pm - 4.30pm	Discussion / Q&A Session
4.30pm - 4.45pm	Closing Ceremony
4.45pm - 5.00pm	Tea Break
5.00pm	Photo Session & End of Workshop

Daily Programme

6 JULY 2018

TIME	PROGRAMME	
7.30 am	Registration	
	Plenary Session : Chaired by Dato' Dr Subrahmanyam Balan	
8.00 am	Plenary 1 Patient Blood Management by Prof Dr Aryeh Shander	
8.45 am	Plenary 2 Value of Technology in Medical Healthcare by Dr Zohair Yousef Alhalees	
9.30 am	Opening Ceremony	
10.30 am	Tea Break & Trade Exhibition	
	Symposium 1 : Coagulation in Cardiac Surgery Chaired by Dr Hanafi Mohd / Dr Jusmidar Abd Jamil	Symposium 2 : Thoracic Anaesthesia Chaired by Prof Tae-Yop Kim / Dr Salamah Azerai
11.00 am	Prothrombin Complex Concentrate Prof Dr Aryeh Shander	Regional Anaesthesia in Thoracic Surgery Dr Mafeitzerat Mamat
11.25 am	Heparin Resistance in Cardiac Surgery Prof Marzida Mansor	Current Modalities in Managing OLV Dr Hasmizy Muhammad
11.55 am	ROTEM Algorithm in Cardiac Surgery Dr Klaus Goerflinger	Perioperative Atelectasis in Thoracic Surgery Dr Azmiza Maharani
12.20 pm	Lunch Symposium & Friday Prayer : Chaired by Mr Jose-Marri D. Bacus 1. Relevance of Heparin Management & Economic Outcome 2. Goal Directed Therapy in Perfusion - Medtronic Fusion Oxygenator Ms Ng May Kaey & Mr Jed Jerry Wen	
	Symposium 3 : Management in Cardiac Perfusion Chaired by Dr Nur Ayub Md Ali / Nuramayanti Leman	Symposium 4 : Congenital Heart Disease Chaired by Dr Nor Hayati Said / Dr Nazri
2.45 pm	Mini Bypass Mr Lester Wong	Current Views in Surgical Repairs of Longstanding ASD Patients Dr Zohair Yousef Alhalees
3.10 pm	Ultrafiltration in CPB Dato' Dr Yong Chow Yen	TEE in Pediatric Congenital Heart Surgery Dr Martin Wong
3.35 pm	Troubleshooting in Handling the Heart-Lung Machine Mr Vickneswaran Seenivasagam	Adult Congenital Heart Disease Dr Amir Hamzah Abdul Rahman
4.00 pm	Tea Break & Trade Exhibition	
4.30 pm	Free Paper & Poster Presentation Chaired by Dr Hasmizy Muhammad Judges : Prof Tae-Yop Kim , Prof Dr Aryeh Shander & Prof Dr Marzida Mansor	
8.00 pm	Faculty Dinner (By Invitation Only)	

Daily Programme

7 JULY 2018

TIME	PROGRAMME	
	Plenary Session : Chaired by Dato' Dr Yong Chow yen	
8.15 am	Plenary 3 Point of Care Testing by Dr Klaus Goerlinger	
9.00 am	Plenary 4 Perioperative TEE by Prof Tae-Yop Kim	
	Symposium 5 : Cardiac Anaesthesia Chaired by Dr Mat Ramlee Dr Nailah Abdur Rafar	Symposium 6 : Cardiothoracic Nursing Care Chaired by Dr Azmiza Maharani Mr Vickneswaran Seenivasagam
9.45 am	Current Techniques in Anaesthesia During DHCA Prof Dr Marzida Mansor	Chest Reopen ; Role of Nurses Ms Nurasmayanti Leman
10.10 am	Cardiac Anaesthesia : On Pump VS Off Pump Prof Tae-Yop Kim	Preventing VAP Dr Isqandar Adnan
10.35 am	Latest Strategies in Preventing Post-Op Cardiac Surgical Complications Dr Nor Hayati Said	Renal Replacement Therapy Post Cardiac Surgery Dr Fariz Safhan Mohamed Nor
10.55 am	Tea Break & Trade Exhibition	
	Symposium 7 : New Developments Chaired by Prof Dr Marzida Mansor Dr Hanafi Sidik	Symposium 8 : Cardiothoracic Intensive Care Chaired by Dr Amir Hamzah Abdul Raman Dr Zuhrah Zakaria
11.15 am	Cinical Utility of Ionized Magnesium in Cardiac Testing Dr Masaru Yamamoto	Arrythmias Post Cardiac Surgery Dr Azmiza Maharani
11.40 am	Robotics in Cardiac Surgery Dr Adli Azam Mohd Razi	Emergencies Post Cardiac Surgery Dato' Dr Faisal Ismail
12.05 pm	ASD / VSD Devices Dr Martin Wong	Weaning Post Cardiac Surgery Dr Noordini Mohd Dani
12.30 pm	Lunch Symposium : Chaired by Dr Intan Iliana Iliassa Prothrombinex VF Prof Harshal Nandurkar	
2.30 pm	Trade Exhibition	

Daily Programme

8 JULY 2018

TIME	PROGRAMME
	Plenary Session : Chaired by Dato' Dr Faisal Ismail
8.30 am	Plenary 5 Cardiothoracic Anaesthesia in Malaysia: Where Are We Now? by <i>Dato' Dr Norly Ismail</i>
9.15 am	Plenary 6 ECMO in Congenital Heart Disease by <i>Dr Suresh Rao</i>
10.00 am	Tea Break & Trade Exhibition
	Symposium 9 : Extracorporeal Membrane Oxygenation Chaired by Dr Noordini Mohd Dani / Dr Isqandar Adnan
10.30 am	ECMO Strategies in Pediatrics <i>Dr Suresh Rao</i>
10.55 am	ECMO : Perfusion Point-Of-View <i>Mr Abdul Ghani Abdul Manan</i>
11.20 am	Mechanical Circulatory Support : Psychosocial Challenge <i>Ms Pavla Moruskova</i>
11.45 am	Closing Ceremony
12.00 pm	Lunch & End of Conference

Registration Fees

Conference (6 - 8 July 2018)	Before 15 May 2018	After 15 May 2018	On-Site
Doctor	RM750	RM800	RM850
Allied Healthcare Professional	RM700	RM750	RM800
Overseas Delegate	USD250	USD300	USD350
Concurrent Pre-Conference Workshops (5 July 2018) - Select ONE only			
Basic TTE / TEE	RM250	RM300	RM350
Patient Blood Management	RM250	RM300	RM350
Renal Replacement Therapy Post Cardiac Surgery	RM250	RM300	RM350
Perioperative Procedures in Cardiothoracic Surgery	RM250	RM300	RM350

Payment

All payments should be issued to "**Persatuan Perfusi Pahang**".

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

Bank Account Name : PERSATUAN PERFUSI PAHANG
 Account No : 06019010103513
 Name of Bank : Bank Islam, Kuantan, Pahang
 Bank Address : 1, Jalan Putra Square 2, Putra Square, 25300 Kuantan, Pahang
 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 2018** : 50% refund

Cancellation after **1 June 2018** : No refund

Kindly email proof of payment and registration form to the Secretariat.

Hotel Accommodation

Official hotel for the conference is **Zenith Hotel, Kuantan**. Room rates inclusive breakfast(s) are as follows:

Deluxe Room	RM295 nett (Single)/RM380 nett (Double)
Super Deluxe Room	RM360 nett (Single)/RM445 nett (Double)
Titanium Club Room	RM500 nett (Single)/RM585 nett (Double)

Please make accommodation reservation directly with the Zenith Hotel, Kuantan by submitting the completed Room Reservation form enclosed.

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

Rocana Hotel

B2-B10, Lorong Tun Ismail 8, Sri Dagangan II, 25000 Kuantan

Contact No: ++609 517 3993

Distance from Zenith Hotel, Kuantan : 0.85 km

Hotel Grand Continental Kuantan

Jalan Gambut, Kuantan

Contact No: ++609 515 8888

Distance from Zenith Hotel, Kuantan : 1.7 km

Mega View Hotel Kuantan

Lot 567, Jalan Besar, 25000 Kuantan

Contact No: ++609 517 1888

Distance from Zenith Hotel, Kuantan : 2.6 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

Delegates of the pre-conference workshop will be awarded 6 points and delegates who attend the full 3 days conference will be awarded 20 points.



For more information, kindly contact the Secretariat:
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