

“ Challenges In The ECMO Wave ”

1ST NECMO

NATIONAL EXTRACORPOREAL MEMBRANE OXYGENATION

CONFERENCE

Le MERIDIEN HOTEL
PUTRAJAYA
5th - 7th OCTOBER 2023

20 CPD POINTS

ORGANIZED BY



MALAYSIAN CARDIOTHORACIC ANAESTHESIOLOGY
AND PERFUSION SOCIETY

ENDORSED BY



MALAYSIAN SOCIETY
OF ANAESTHESIOLOGISTS



COLLEGE OF
ANAESTHESIOLOGIST
AMM

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LOCAL ORGANIZING COMMITTEE

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DATO' DR NORLY ISMAIL

DEPUTY CHAIRPERSON

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SYAFIQ SOFIYAN
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MOHD AZIM RAZALI*

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*MOHD SHAFERO MOHD ZAHID
MOHD SHAHRULNIZAL MOHD SAAD
HERMI SAFIAN*

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CHAIRPERSON

DR HASMIZY MUHAMMAD

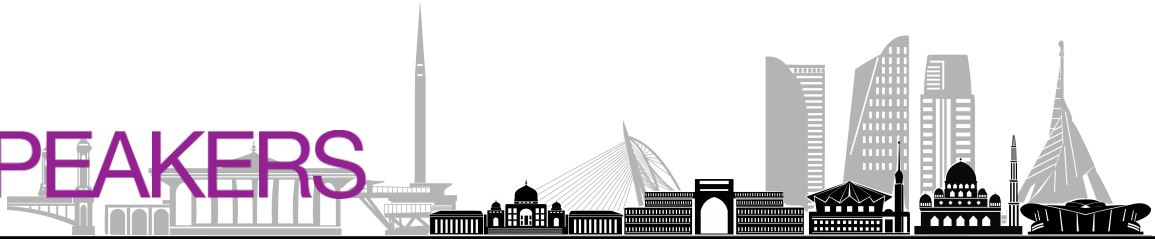
DEPUTY CHAIRPERSON

DR MUHAMMAD HANAFI MOHD

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<i>DR JUSMIDAR ABDUL JAMIL</i>	<i>DR MASEEDA MOHAMED YUSOF</i>
<i>DR AZMIZA MAHARANI</i>	<i>DR MOHD KHAIRUL ANWAR A. RAHIM</i>
<i>DR NOORDINI MOHAMED DANI</i>	<i>DR MAZLILAH ABDUL MALEK</i>
<i>DR CHUA CHEN CHEN</i>	<i>DR LEE KOK TONG</i>

SPEAKERS



AUSTRALIA

HERGEN BUSCHER

HONG KONG

SIN WAI CHING, SIMON
RICKY, WAI KIT CHAN
KA CHEUNG SU
MOK YUEN TIN

INDONESIA

EVA MIRANDA MARWALI

INDIA

GOKUL KRISHNAN M
AJAY GANDHI

SAUDI ARABIA

REEM MOHAMED ESSA BEHERI

SINGAPORE

SRIRAM SHANKAR

MALAYSIA

ABDUL HALIM ABD HAMID
AHMAD FAIS
AHMAD SALEHUDDIN
AHMADI SALLEH
ANDY SHERMAN KHUNG
ARIFFIN MARZUKI MOKHTAR
HASMIZY MUHAMMAD
JAY JAY FERNANDEZ
LEE KOK TONG
LIM CHEW HAR
MASEEDA MOHAMED YUSOF
MAZLILAH ABDUL MALEK
MOHD HAFIZI ABDUL RAHIM
MOHD RIDHWAN MD NOOR
MUHAMMAD HANAFI MOHD
MUHAMMAD HELMI LOKMAN
NURASMAYANTI LEMAN
SAARI MOHD YATIM
SUNETA SULAIMAN
WAN NASRUDIN WAN ISMAIL
YONG CHOW YEN



PROGRAMME

5th OCTOBER 2023 (THURSDAY)

0800 - 0830	REGISTRATION	
0830 - 0900	PLENARY 1 Chairperson : Hasmizy Muhammad Developing An ECMO Programme - Hergen Buscher	
0900 - 0930	PLENARY 2 Chairperson : Muhammad Hanafi Mohd ECMO Utilisation in the Present and Future in Critical Care - Sin Wai Ching, Simon	
0930 - 1030	OPENING CEREMONY	
1030 - 1100	TEA & TRADE EXHIBITION	
1100 - 1200	1100 - 1200	1100 - 1200
SYMPOSIUM 1 (DOCTORS) Zuhrah Zakaria / Maseeda Mohamed Yusof	SYMPOSIUM 2 (PERFUSIONISTS) Haslan Ghazali / Muhammad Helmi Lokman	SYMPOSIUM 3 (NURSES) Lee Kok Tong / Iman Emalin
PHYSIOLOGY Physiology During ECMO Support Yong Chow Yen Coagulation and Inflammatory Response Ariffin Marzuki Mokhtar Candidature for ECMO Muhammad Hanafi Mohd	EQUIPMENT ECMO Circuit and Accessories Abd Halim Abd Hamid How to Setup an ECMO Andy Sherman Innovation in Circuit Design Gokul Krishnan M	CRITICAL CARE 1 Nursing Training in ECMO Ricky, Wai Kit Chan ECMO Nursing Roles and Responsibilities Nurasmayanti Leman Mobilising the ECMO Patients in Everyday Care Mazlilah Abdul Malek
Questions and Answers Session		
1200 - 1230	LUNCH SYMPOSIUM Chairperson : Jahizah Hassan Werfen Acute Care Solutions: Clinical Advantage Unlimited - Ajay Gandhi	
1230 - 1400	LUNCH	
1400 - 1430	PLENARY 3 Chairperson : Yong Chow Yen Anticoagulation : Handling Bleeding and Thrombosis - Ajay Gandhi	
1430 - 1530	1430 - 1530	1430 - 1530
SYMPOSIUM 4 (DOCTORS) Nazri Mohamed / Azmiza Maharani	SYMPOSIUM 5 (PERFUSIONISTS) Mazlilah Abdul Malek / Andy Sherman	SYMPOSIUM 6 (NURSES) Chua Chen Chen / Nurasmayanti Leman
CANNULATION Cannulation and Distal Perfusion Ahmadi Salleh Imaging of ECMO : What, How and When? Hasmizy Muhammad On the Road to Recovery : Decannulation Lee Kok Tong	CONDUCT OF ECMO 1 Initiation of ECMO Jay Jay Fernandez Perfusion Management During the Maintenance Phase of ECMO Abd Halim Abd Hamid Patient-Related Complications and Management Muhammad Hanafi Mohd	CRITICAL CARE 2 ECMO Patients' Cannulas and Skin Care Ka Cheung Su ECMO : Enteral Nutrition Mok Yuen Tin CRRT on ECMO : The Essentials Lim Chew Har
Questions and Answers Session		
1530 - 1630	ABSTRACT PRESENTATION	
1630 - 1700	TEA & TRADE EXHIBITION	



6th OCTOBER 2023 (FRIDAY)

0830 - 0900

PLENARY 4 Chairperson : Norly Ismail
Quality and Safety Within ECMO Programs - Liza Fitria

0900 - 1000	0900 - 1000	0900 - 1000
SYMPOSIUM 7 (DOCTORS) Noordini Mohamed Dani / Nazri Mohamed	SYMPOSIUM 8 (PERFUSIONISTS) Hanafi Sidik / Mohd Shafero Mohd Zahid	SYMPOSIUM 9 (NURSES) Lee Kok Tong / Nurin Badrina Baharudin
ECMO FOR CIRCULATORY SUPPORT ECMO For Cardiogenic Shock Hergen Buscher Differential Hypoxia Yong Chow Yen Weaning From VA ECMO Maseeda Mohamed Yusof	CONDUCT OF ECMO 2 Mechanical Complications during ECMO Helmi Lokman Axillary Access : When & How? Ahmadi Salleh Perfusionist's Role in ECMO Programme Ahmad Fais	CRITICAL CARE 3 Fluid, Electrolytes and Nutrition Wan Nasrudin Wan Ismail Infection Control Suneta Sulaiman Sedation and Pain Control Mazlilah Abdul Malek
Questions and Answers Session		

1000 - 1030

TEA & TRADE EXHIBITION

1030 - 1100

PLENARY 5 Chairperson : Hasmizy Muhammad
ECMO Applications in Cardiac Surgery - Sriram Shankar

1100 - 1200	1100 - 1200	1100 - 1200
SYMPOSIUM 10 Haslan Ghazali / Anwarul Arifin Ahmad	SYMPOSIUM 11 Zuhrah Zakaria / Mazlilah Abdul Malek	SYMPOSIUM 12 Hanafi Sidik / Maseeda Mohamed Yusof
ECMO FOR RESPIRATORY SUPPORT Optimal Medical Management of ARDS Mohd Ridhwan Md Noor Ventilatory Management During ECMO Wan Nasrudin Wan Ismail Optimizing Oxygenation During ECMO Ariffin Marzuki Mokhtar	PAEDIATRICS ECMO ECMO Circuit and Cannula Sriram Shankar Lung Recruitment Strategies in Paediatric ECMO Reem Mohamed Essa Beheri Challenging Cases in Neo-Peds ECMO Liza Fitria	REHABILITATION Physical Rehabilitation During ECMO Mohd Hafizi Abdul Rahim Developing a Rehabilitation Program for ECMO Patients Saari Mohd Yatim Improving Outcomes in ECMO Suneta Sulaiman
Questions and Answers Session		

1200 - 1430

FRIDAY PRAYERS & TRADE EXHIBITION

1430 - 1500

PLENARY 6 Chairperson : Yong Chow Yen
ECPR - Reem Mohamed Essa Beheri

1500 - 1600	1500 - 1600	1500 - 1600
SYMPOSIUM 13 Muhammad Hanafi Mohd / Noordini Mohd Dani	SYMPOSIUM 14 Chua Chen Chen / Abdul Halim Abd Hamid	SYMPOSIUM 15 Norly Ismail / Azmiza Maharani
ECMO IN PRACTICE Awake or Extubated ECMO Patient Ariffin Marzuki Mokhtar Transfusion Practices in ECMO Hasmizy Muhammad Transport & Retrieval of ECMO Patient Sin Wai Ching, Simon	MONITORING Haemodynamic Monitoring Lee Kok Tong ECMO Circuit Monitoring Gokul Krishnan M Neurological Monitoring During ECMO Maseeda Mohamed Yusof	ETHICS Ethical and Social Issues Liza Fitria ELSO Registry Hergen Buscher Withdrawal of ECMO Support Lim Chew Har
Questions and Answers Session		

1600 - 1630

TEA & TRADE EXHIBITION

7th OCTOBER 2023 (SATURDAY)

0830 - 1030	0830 - 1030	0830 - 1030
DOCTORS WORKSHOP	PERFUSIONISTS WORKSHOP	NURSES WORKSHOP
Cannulation, Circuits, Components and Modes Hasmizy Muhammad Muhammad Hanafi Mohd Ahmadi Salleh	Step of ECMO Circuit CARDIOHELP Ricky Wai Kit Chan / Anuar / Fikri ROTAFLOW Gokul Krishnan M Fadhil Mohd Fadzli Md Daud MEDOS Mohd Shahrulnizal Mohd Saad Mohd Irwan Ibrahim Jay Jay Fernandez Josephine Ip	ECMO Nursing Care Ka Cheung Su Mok Yuen Tin

1030 - 1100

TEA & TRADE EXHIBITION

1100 - 1300	1100 - 1300	1100 - 1300
DOCTORS WORKSHOP	PERFUSIONISTS WORKSHOP	NURSES WORKSHOP
Initiation, Maintenance and Weaning of ECMO Hergen Buscher Arrifin Marzuki Mokhtar	Troubleshooting in VA ECMO CARDIOHELP Ricky Wai Kit Chan / Anuar / Fikri ROTAFLOW Gokul Krishnan M Fadhil Abd Halim Abd Hamid MEDOS Hermi Safian Wan Mohd Syaifuddin Wan Ibrahim Andy Sherman Josephine Ip	ECMO Patients on CRRT Lim Chew Har Mohd Ridhwan Md Noor

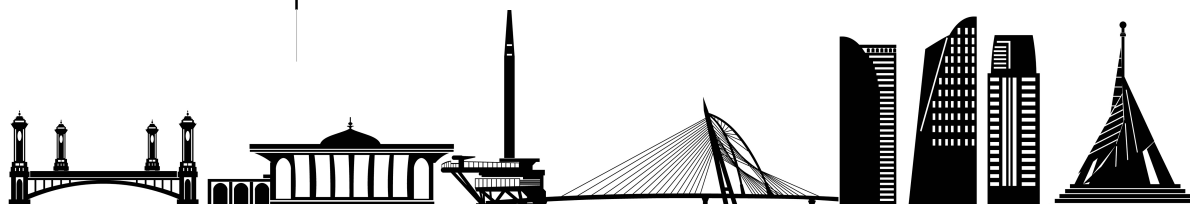
1300 - 1400

LUNCH & TRADE EXHIBITION

1400 - 1700	1400 - 1700	1400 - 1700
DOCTORS WORKSHOP	PERFUSIONISTS WORKSHOP	NURSES WORKSHOP
Rotational Thromboelastometry Application in Clinical settings (Case based discussion) Ajay Gandhi	Troubleshooting in VV ECMO CARDIOHELP Ricky Wai Kit Chan / Anuar / Fikri ROTAFLOW Gokul Krishnan M Fadhil Mohd Azim Razali MEDOS Helmi Lokman Ahmad Fais Leonard Cruz A/L Francis Cruz Josephine Ip	Circuit Monitoring Ka Cheung Su Mok Yuen Tin

1700 - 1730

TEA & TRADE EXHIBITION



REGISTRATION

Kindly scan QR code to register



CONFERENCE REGISTRATION			
CATEGORY	Before 1st August 2023	1st August - 4th October	On-site
LOCAL DELEGATES			
DOCTORS	RM 850	RM 900	RM 1000
PARAMEDICS	RM 850	RM 900	RM 1000
OVERSEAS DELEGATES	USD 300	USD 350	USD 400

ECMO WORKSHOP			
CATEGORY	Before 1st August 2023	1st August - 4th October	On-site
LOCAL DELEGATES			
DOCTORS WORKSHOP (30 participants)	RM 450	RM 500	RM 550
PERFUSIONISTS WORKSHOP (30 participants)	RM 450	RM 500	RM 550
NURSING WORKSHOP (30 participants)	RM 450	RM 500	RM 550
OVERSEAS DELEGATES	USD 100	USD 150	USD 200

PAYMENT

All payments are to be issued in favour of "Persatuan Perfusi Hospital Serdang".

Payments can be made via bank transfer to:

Name of Account : **PERSATUAN PERFUSI HOSPITAL SERDANG**
Bank account no : **12029010075430**
Name of Bank : **BANK ISLAM**
Address of Bank : **NO 2&4, JALAN 6C/7, 43650, BANDAR BARU BANGI, SELANGOR**
Swift Code : **BIMBMYKL**
Reference : **1NECMO2023**

Please return the bank remittance note or document image together with registration form by email to nationalecmo1@gmail.com

Or

Pay and register online at https://joinnow.my/necmo2023/online_registration.php

REGISTRATION FORM



TITLE : _____
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PLACE OF WORK : _____
COUNTRY : _____
MMC NUMBER : _____
IC NUMBER : _____
MEAL PREFERENCE : vegetarian / non-vegetarian

REGISTRATION CATEGORY :

(Kindly circle the category)

MAIN CONFERENCE : DOCTORS / PARAMEDICS / OVERSEAS

ECMO WORKSHOP : DOCTORS / PERFUSIONISTS / NURSES

CONFERENCE REGISTRATION (please tick in the box)					
CATEGORY	Before 1st August 2023	1st August - 4th October	On-site		
LOCAL DELEGATES					
DOCTORS	RM 850 <input type="checkbox"/>	RM 900 <input type="checkbox"/>	RM 1000 <input type="checkbox"/>		
PARAMEDICS	RM 850 <input type="checkbox"/>	RM 900 <input type="checkbox"/>	RM 1000 <input type="checkbox"/>		
OVERSEAS DELEGATES	USD 300 <input type="checkbox"/>	USD 350 <input type="checkbox"/>	USD 400 <input type="checkbox"/>		

ECMO WORKSHOP (please tick in the box)					
CATEGORY	Before 1st August 2023	1st August - 4th October	On-site		
LOCAL DELEGATES					
DOCTORS WORKSHOP (30 participants)	RM 450 <input type="checkbox"/>	RM 500 <input type="checkbox"/>	RM 550 <input type="checkbox"/>		
PERFUSIONISTS WORKSHOP (30 participants)	RM 450 <input type="checkbox"/>	RM 500 <input type="checkbox"/>	RM 550 <input type="checkbox"/>		
NURSING WORKSHOP (30 participants)	RM 450 <input type="checkbox"/>	RM 500 <input type="checkbox"/>	RM 550 <input type="checkbox"/>		
OVERSEAS DELEGATES	USD 100 <input type="checkbox"/>	USD 150 <input type="checkbox"/>	USD 200 <input type="checkbox"/>		

CANCELLATION AND REFUND POLICY

*The conference secretariat must be informed in writing of all cancellations. Refunds will be made after the conference at the rates as stated below.
Cancellation on or before 31st August 2023: 50% refund
Cancellation after 1st September 2023: Nil*

LIABILITY

The organising committee will not be liable for personal accidents, loss, or damage to private properties of delegates during the conference.

SECRETARIATE

***Persatuan Kardiotorask Anestesiologi dan Perfusi Malaysia
(Malaysian Cardiothoracic Anaesthesiology and Perfusion
Society (MASCAP)***

No Pendaftaran PPM-003-07-13032017

***Solok Batu Uban 4, The Sanctuary, Gelugor,
11700, Pulau Pinang, Malaysia***

Telefon: 04-2225178

Email : nationalecmo1@gmail.com



POSTER AND ORAL PRESENTATION

The Scientific Committee invites the delegates to submit their abstracts for oral or poster presentations. Abstracts can either be in the form of a research article or a case report.

Deadline for Abstract Submission is 15th August 2023.

Rules for Abstract Submission

1. Abstracts are to be submitted in English.
2. You must obtain the relevant consents and approvals before submitting the abstract.
3. Authors must adhere to the format provided on the website.
4. Abstracts will only be considered for awards and prizes if they have not previously been presented at a scientific meeting or published in a journal.
5. Abstracts must be accompanied by the payment of registration fees.
6. Notification of acceptance will be sent by 1st September 2023.
7. The final selection will be under the responsibility of the Scientific Committee.

Prizes

1. Best Research Oral or Poster Presentation

1st Prize – RM1,000

2nd Prize – RM750

3rd Prize – RM500

2. Case Report

1st Prize – RM750

2nd Prize -RM500

3rd Prize -RM250

