



# 2nd ANNOUNCEMENT

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NATIONAL EXTRACORPOREAL MEMBRANE OXYGENATION

# 2nd NECMO CONFERENCE



MALAYSIAN CARDIOTHORACIC ANAESTHESIOLOGY  
AND PERFUSION SOCIETY

*"ECMO: Breakthroughs, Best Practices and Beyond"*

**2nd - 4th OCTOBER 2025**  
**Le MERIDIEN PUTRAJAYA**

co-organised with



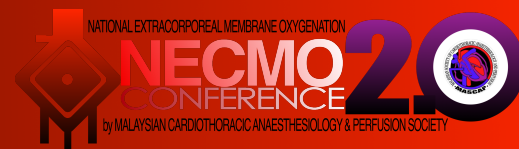
CARDIOTHORACIC ANAESTHESIOLOGY & PERFUSION  
HOSPITAL SULTAN IDRIS SHAH

endorsed by



MALAYSIAN SOCIETY OF ANAESTHESIOLOGISTS  
COLLEGE OF ANAESTHESIOLOGISTS, AMM

# COMMITTEE



## LOCAL ORGANIZING COMMITTEE

### ADVISOR

DATO' DR JAHIZAH HASSAN

### CHAIRPERSON

DATO' DR NORLY ISMAIL

### DEPUTY CHAIRPERSON

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### SECRETARY

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### TREASURER

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### SOCIAL SECRETARIATE

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DR NURUL IMAN ZULKEFLI  
DR NURIN BADRINA BAHARUDIN

### FACULTY EXHIBITION

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DR NG YEW EWE  
DR IZWAN AZMI MUDA  
MOHD SHAFERO MOHD ZAHID  
MOHD SHAHRULNIZAL MOHD SAAD  
HERMI SAFIAN

### AUDIO-VISUAL / PUBLICITY LOGISTICS

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DR ANWARUL ARIFIN AHMAD  
DR AKMAL FAIZ RAZALI  
SYAFIQ SOFIYAN  
MUHAMMAD NABIL AMIN NOR AZ AZLAN  
MOHD FADZLI MD DAUD  
MUHAMMAD HELMI LOKMAN  
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DR CHUA CHEN CHEN  
DR AZMIZA MAHARANI  
DR HANAFI SIDEK  
DR NOORDINI MOHAMED DANI  
DR MOHD KHAIRUL ANWAR A. RAHIM



# PROGRAMME

**2<sup>nd</sup> OCTOBER 2025 (THURSDAY)**

0800 - 0830	<b>REGISTRATION</b>	
0830 - 0900	<b>PLENARY 1</b> <i>How to Set Up and Run ECMO Mobile Team - Ahmed Labib</i>	
0900 - 0930	<b>PLENARY 2</b> <i>Leadership in Perfusion and Patient Safety - Yong Chow Yen</i>	
0930 - 1030	<b>OPENING CEREMONY</b>	
1030 - 1100	<b>TEA &amp; TRADE EXHIBITION</b>	
1100 - 1215	1100 - 1215	1100 - 1215
<b>SYMPOSIUM 1 PHYSIOLOGY</b>	<b>SYMPOSIUM 2 EQUIPMENT</b>	<b>SYMPOSIUM 3 NURSING CARE</b>
<ul style="list-style-type: none"> <li>• <b>Oxygen Delivery and Consumption</b> Haslan Ghazali</li> <li>• <b>Recognition of Shock</b> Isqandar Adnan</li> <li>• <b>Physiology of Extracorporeal Life Support (ECLS)</b> Mohd Izwan Azmi Muda</li> </ul>	<ul style="list-style-type: none"> <li>• <b>ECMO Circuit</b> Andy Sherman Khung</li> <li>• <b>ECMO Cannulas And Tubing</b> Abd Halim Abd Hamid</li> <li>• <b>Membrane Lung, Blender and Pressure Monitoring</b> Jay Jay Fernandez</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Nursing Implications for Detection and Prevention of Systemic Complications Related to ECMO</b> Nurrul Hafizah Yusof</li> <li>• <b>Early Mobility in ECMO</b> Norhayati Anuar</li> <li>• <b>E-CPR</b> Kamilah Muhammad Hafidz</li> </ul>
Question and Answers Session		
1215 - 1245	<b>LUNCH SYMPOSIUM</b>	
1245 - 1400	<b>LUNCH</b>	
1400 - 1430	<b>PLENARY 3</b> <i>Qatar Experience in ECMO for Trauma Patients - Alhady Alfian Yusof</i>	
1430 - 1545	1430 - 1545	1430 - 1545
<b>SYMPOSIUM 4 ECMO FUNDAMENTALS</b>	<b>SYMPOSIUM 5 CONDUCT OF ECMO</b>	<b>SYMPOSIUM 6 CRITICAL CARE I</b>
<ul style="list-style-type: none"> <li>• <b>ECMO Transport Practicality and Guidelines</b> Ahmed Labib</li> <li>• <b>ECMO Team Structure</b> Kho Shu San</li> <li>• <b>Patient Selection for VV ECMO</b> Abdurrahman Ali Elbuzidi</li> </ul>	<ul style="list-style-type: none"> <li>• <b>How an ECMO is Set Up?</b> Muhammad Fikri Abdul Halim</li> <li>• <b>How to Initiate the ECMO?</b> Mohamad Hanafi Mohd</li> <li>• <b>Drainage Insufficiency and Return Obstruction</b> Syafiq Sofiyan</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Sedation and Analgesia During ECMO</b> Azmiza Maharani</li> <li>• <b>Nutrition for ECMO Patients</b> Vatana V Sundar</li> <li>• <b>Antibiotics and Interaction with ECLS Circuitry</b> Suneta Sulaiman</li> </ul>
Question and Answers Session		
1545 - 1700	<b>POSTER PRESENTATION</b>	
1700 - 1730	<b>TEA &amp; TRADE EXHIBITION</b>	

### 3<sup>rd</sup> OCTOBER 2025 (FRIDAY)

0800 - 0830

**REGISTRATION**

0830 - 0900

**PLENARY 4**

**Ethics in Extracorporeal Life Support** - Ariffin Marzuki Mokhtar

0900 - 1015

#### **SYMPOSIUM 7 CARDIAC**

- **ECMO for Circulatory Support**  
Hasmizy Muhammad
- **VA ECMO Maintenance and Weaning**  
Lee Kok Tong
- **Frontline ED Experience in ECMO Resuscitation - STEMI Cardiogenic Shock and Thyroid Storm Cardiomyopathy**  
Alhaldy Alfian Yusof

0900 - 1015

#### **SYMPOSIUM 8 MONITORING**

- **Monitoring of the ECMO Device**  
Ng Yew Ewe
- **Neurological Monitoring and Management for ECMO Patients**  
Khairunnadiah Kamaruzaman
- **Hemodynamic Monitoring in VA ECMO Patients**  
Jusmidar Abdul Jamil

0900 - 1015

#### **SYMPOSIUM 9 CRITICAL CARE II**

- **Daily Assessments for ECMO Patients**  
Nbal Mohammed Shpat
- **Fluid Management in ECMO Patients**  
Norhayati Anuar
- **Ventilation On VV ECMO: How I do it?**  
Thomas Muller

Question and Answers Session

1015 - 1045

**TEA & TRADE EXHIBITION**

1045 - 1115

**PLENARY 5**

**ECPR in Refractory Cardiac Arrest? Pros and Cons** - Thomas Muller

1115 - 1230

#### **SYMPOSIUM 10 LUNGS**

- **ECMO for Respiratory Support**  
Mohd Khairul Anwar A. Rahim
- **VV ECMO Maintenance and Weaning**  
Kun Arifi Abbas
- **Persistent Hypoxia in VV ECMO**  
Abdurrahman Ali Elbuzidi

1115 - 1230

#### **SYMPOSIUM 11 HAEMOSTASIS & COAGULATION**

- **Anticoagulation Strategies and Monitoring on ECMO**  
Mohd Fitry Zainal Abidin
- **Blood Transfusion During ECMO**  
James Joseph
- **Procedures During Patient On ECMO**  
Hafiz Morad

1115 - 1230

#### **SYMPOSIUM 12 PAEDIATRICS**

- **Paediatrics ECMO Circuit and Cannula**  
Muhammad Helmi Lokman
- **ECMO to Treat Infection in Paediatric Patients**  
Thavani Thavarajasingam
- **Outcomes of Children With Extracorporeal Membrane Oxygenation**  
Ani Suraya Abdul Ghani

Question and Answers Session

1230 - 1300

**LUNCH SYMPOSIUM**

1300 - 1430

**FRIDAY PRAYERS & TRADE EXHIBITION**

1430 - 1500

**PLENARY 6**

**ECMO: Past, Present, Future** - Simon Sin Win Ching

1500 - 1615

#### **SYMPOSIUM 13 IMAGING IN ECMO**

- **Ultrasonography for Cannulation**  
Lee Kok Tong
- **Echocardiography in ECMO**  
Ng Yew Ewe
- **Other Imaging Modalities in ECMO**  
Hasmizy Muhammad

1500 - 1615

#### **SYMPOSIUM 14 COMPLICATIONS IN ECMO**

- **Bleeding and Thromboembolism**  
Jusmidar Abdul Jamil
- **Infections**  
Suneta Sulaiman
- **Mechanical Complications**  
Mohamad Hanafi Mohd

1500 - 1615

#### **SYMPOSIUM 15 MISCELLANEOUS**

- **An Experience on ECMO for COVID patients**  
Kun Arifi Abbas
- **ECMO for Trauma and Accidental Hypothermia**  
Simon Sin Win Ching
- **VA ECMO in Pulmonary Hypertension Patients**  
Ariffin Marzuki Mokhtar

Question and Answers Session

1615 - 1645

**TEA & TRADE EXHIBITION**



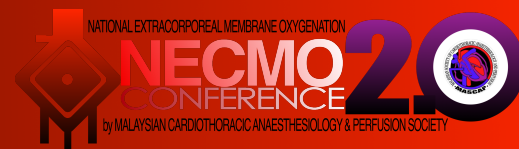
**4TH OCTOBER 2025 (SATURDAY)**

## **WORKSHOPS**

0830 - 1030	<b>DOCTORS &amp; PARAMEDICS WORKSHOP</b>	<b>NURSING WORKSHOP</b>
	<b>ECMO: Cannula, Cannulation and Circuits</b>	<b>Set up of the ECMO Circuit</b>
1030 - 1100	<b>TEA BREAK</b>	
1100 - 1300	<b>DOCTORS &amp; PARAMEDICS WORKSHOP</b>	<b>NURSING WORKSHOP</b>
	<b>ECMO: Start, Maintain and Wean</b>	<b>Troubleshooting in VV and VA ECMO</b>
1300 - 1400	<b>LUNCH</b>	
1400 - 1700	<b>DOCTORS &amp; PARAMEDICS WORKSHOP</b>	<b>NURSING WORKSHOP</b>
	<b>ECMO: Troubleshooting</b>	<b>Circuit Monitoring and Nursing Care</b>
1700 - 1730	<b>TEA BREAK</b>	



# REGISTRATION



## CONFERENCE REGISTRATION

CATEGORY	BEFORE 1ST SEPTEMBER 2025	1ST SEPTEMBER 2025	ON-SITE
<b>LOCAL DELEGATES</b>			
<b>DOCTORS</b>	RM 850	RM 900	RM 1000
<b>PARAMEDICS / NURSES</b>	RM 850	RM 900	RM 1000
<b>OVERSEAS DELEGATES</b>	USD 300	USD 350	USD 400

## ECMO WORKSHOP

CATEGORY	BEFORE 1ST SEPTEMBER 2025	1ST SEPTEMBER 2025	ON-SITE
<b>LOCAL DELEGATES</b>			
<b>DOCTORS WORKSHOP (40 PAX)</b>	RM 450	RM 500	RM 550
<b>PARAMEDICS / NURSES WORKSHOP (40 PAX)</b>	RM 450	RM 500	RM 550
<b>OVERSEAS DELEGATES</b>	USD 100	USD 150	USD 200

## PAYMENT

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

Payments can be made via bank transfer to :

**Name of account** : PERSATUAN PERFUSI HOSPITAL SERDANG  
**Bank account number** : 12029010075430  
**Name of bank** : BANK ISLAM  
**Address of bank** : NO 2 & 4, JALAN 6C/7, 43650, BANDAR BARU BANGI, SELANGOR  
**Swift code** : BIMBMYKL  
**Reference** : 2NECMO2025

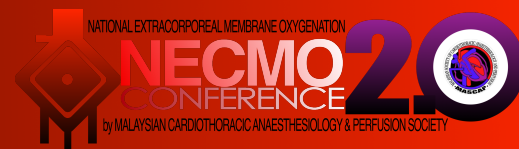
Please return the bank remittance note or document image together with registration form by email to [2th.necmo@gmail.com](mailto:2th.necmo@gmail.com)

or

Pay and register online at <https://mascap.org.my/>



# REGISTRATION FORM



**TITLE :**

**FULL NAME :**

**MOBILE NO. :**

**EMAIL :**

**WORK PLACE :**

**COUNTRY :**

**MMC NUMBER :**

**IC NUMBER :**

**MEAL PREFERENCE :** vegetarian / non-vegetarian

**REGISTRATION CATEOGRY PLEASE CIRCLE THE CATEGORY**

**MAIN CONFERENCE :** DOCTORS / PARAMEDICS / OVERSEAS

**ECMO WORKSHOP :** DOCTORS / PARAMEDICS

## MAIN CONFERENCE

CATEGORY	BEFORE 1ST SEPTEMBER 2025	1ST SEPTEMBER 2025	ON-SITE
LOCAL DELEGATES	PLEASE CIRCLE THE FEE		
DOCTORS	RM 850	RM 900	RM 1000
PARAMEDICS / NURSES	RM 850	RM 900	RM 1000
OVERSEAS DELEGATES	USD 300	USD 350	USD 400

## ECMO WORKSHOP

CATEGORY	BEFORE 1ST SEPTEMBER 2025	1ST SEPTEMBER 2025	ON-SITE
LOCAL DELEGATES	PLEASE CIRCLE THE FEE		
DOCTORS WORKSHOP (40 PAX)	RM 450	RM 500	RM 550
PARAMEDICS / NURSES WORKSHOP (40 PAX)	RM 450	RM 500	RM 550
OVERSEAS DELEGATES	USD 100	USD 150	USD 200

# CANCELLATION / REFUND



*The conference secretariat must be informed in writing of all cancellations. Refunds will be made after the conference at the rates stated below.*

<i>Cancellation on or before 31<sup>st</sup> August 2025</i>	<i>: 50% refund</i>
<i>Cancellation after 31<sup>st</sup> August 2025</i>	<i>: No refund</i>

## **LIABILITY**

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

### **Persatuan Perfusi Hospital Serdang**

PPM-004-10-15052015

Level 4, Pusat Jantung Hospital Sultan Idris Shah, Serdang

Jalan Kajang, 43000, Kajang. Selangor

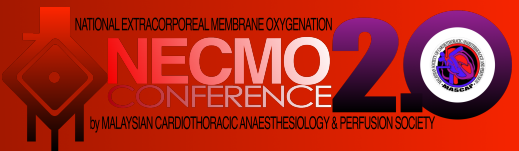
0389475555 ext 8442

Email. : [2th.necmo@gmail.com](mailto:2th.necmo@gmail.com)





# POSTER / ORAL PRESENTATION



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

***Deadline for Abstract Submission is 15<sup>th</sup> September 2025.***

## ***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 15<sup>th</sup> September 2025.
7. The final selection will be under the responsibility of the Scientific Committee.

## ***Prizes***

1. Best Research Oral or Poster Presentation

1 <sup>st</sup> Prize	RM 1,000
2 <sup>nd</sup> Prize	RM 750
3 <sup>rd</sup> Prize	RM 500

2. Case Report

1 <sup>st</sup> Prize	RM 750
2 <sup>nd</sup> Prize	RM 500
3 <sup>rd</sup> Prize	RM 250



## CASE REPORT



**Please overtype Paper Title here (Title Case (i.e. each word starts with a capital letter), Times New Roman size 12 font, bold, left aligned)**

Please overtype Authors here (Times New Roman size 10 font, First Name, Surname, Presenting Author to be bold, Affiliations numbered in superscript) e.g.

**Hasmizy M<sup>1</sup>, Hanafi S<sup>2</sup>, Siti Baiduri B<sup>2</sup>**

*Please overtype Affiliations here (Times New Roman, size 10 font Italics, Affiliation, Suburb/ Town, Country) e.g.*

<sup>1</sup> *Pusat Jantung Sarawak, Malaysia*

<sup>2</sup> *Hospital Umum Sarawak, Malaysia*

Abstract text here:

Times New Roman font

Size 12

Left aligned

Maximum 300 words

Single line spacing

Abstracts should include:

- A statement of the introduction of the case.
- Case description.
- A statement of learning point.
- A statement of the conclusions reached.

**Do not insert photographs. Please do not resize this box. Abstracts will not be reviewed if the word count exceeds 300.**

You may type over these instructions.



# RESEARCH / STUDY



**Please overtype Paper Title here (Title Case (i.e. each word starts with a capital letter), Times New Roman size 12 font, bold, left aligned)**

Please overtype Authors here (Times New Roman size 10 font, First Name, Surname, Presenting Author to be bold, Affiliations numbered in superscript) e.g.

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<sup>1</sup> *Pusat Jantung Sarawak, Malaysia*

<sup>2</sup> *Hospital Umum Sarawak, Malaysia*

Abstract text here:

Times New Roman font

Size 12

Left aligned

Maximum 300 words

Single line spacing

Abstracts should include:

- A statement of the objectives of the study.
- A description of the methods used.
- A summary of the results obtained.
- A statement of the conclusions reached.

Do not insert photographs. **Please do not resize this box. Abstracts will not be reviewed if the word count exceeds 300.**

You may type over these instructions.

