



8th National Emergency Critical Care Symposium (NECCS) 2026

in conjunction with

1st ASEAN Emergency Critical Care Conference (ASECC)



7th & 8th Feb 2026



**National Institutes of Health (NIH)
Setia Alam, Selangor, Malaysia**

Featuring international and national renowned speakers in emergency critical care from Malaysia, Singapore, Thailand, Indonesia and Philippines



CONFERENCE HIGHLIGHTS

- Basic Physiology Class & Masterclass sessions
- Interactive industry-sponsored sessions
- Lunch symposiums
- Poster and Oral presentation sessions
- Expert panel discussions

SECURE YOUR SEAT NOW

Group	Type	Early Bird (Until 1 Jan 2026)	Late Bird (After 1 Jan 2026)
Doctor	Individual	RM 500	RM 700
	Group of 5	RM 2000	RM 3000
Allied Health	Individual	RM 400	RM 550
	Group of 5	RM 1700	RM 2500
International	Individual	USD 200	USD 300
	Group of 5	USD 850	USD 1200

REGISTRATION



FOR MORE INFORMATION

- Pn. Shahira (+605-208 7006) or Dr Azli (+6017-661 0968)
- ipohemergencymedicinesociety@gmail.com
- www.ipohcecs.org

**16 CPD
points**

DAY 1

0800
REGISTRATION

0820
Welcome Remark by Dr Adi Osman
Chairman of NECCS
Head of Perak State for Emergency and Trauma Services

0830
PLENARY 1
Chairperson: Dr Mohd Hashairi Fauzi
Topic 1: Fluids and Haemodynamic in Critical Care: Past, Present & Future
(Prof Nor'Azim Mohd Yunus, President Malaysian Society of Intensive Care)
Topic 2: Percutaneous Tracheostomy in Emergency Critical Care?
(Dr Bastian Lubis, President of Indonesia Intensive Care and Anesthesiologist)
Topic 3: Inhaled Volatile Gas in Emergency & Critical Care
(Dr Faheem Ahmed Khan, Spore)

930

SYMPOSIUM 1 - Shock & Resuscitation

Chairperson: Dr Nurul Shaliza Shamsuddin

Topic 1: Microcirculation Monitoring in Shock - A Game Changer?
(Dr Madeleine Kho Huie Tze, HUS Sarawak)

Topic 2: How to Assess and Manage Patient in Shock?
(Dr Syed Shahrul Naz Syed Shamsuddin, HRPZII)

Topic 3: Vasopressor & Inotropes - Recommendations & New Trends
(Dr. Ahmad AbdulBasitz Abdul Fatan, HSA JB)

SYMPOSIUM 2 - Non Invasive Ventilation (NIV)

Chairperson: Dr Edric Yip Yat Kheong

Topic 1: High Flow Nasal Cannula in Acute Hypoxaemic RF- 1st Line?
(Dr Roslanuddin Mohd Salehuddin, HSB Alor Setar)

Topic 2: Helmet CPAP in Acute Setting
(Dr Azlizawati Azil, HRPB)

Topic 3: Weaning NIV : How and When ?
(Dr Muhammad Faiz Baherin, HTJ Seremban)

1030
TEA BREAK & BOOTH VISIT
Industrial Experts
Intersurgical Sdn Bhd

1100
PLENARY 2
Chairperson : Datuk Dr Alzamani Idrose
Topic 1: POCUS-Guided Management in Acute Decompensated HF - Lung, Cardiac, VExUS.
(Dr Adrian Wong, Spore)
Topic 2 : AI in POCUS- Friend or Foe?
(Dr Suthaporn Lumlertkul, President WINFOCUS Thailand)

1140
PLENARY 3
Chairperson: Dr Adi Osman
Conflict Resolution in Organization
Dato' Sri Dr. Mahathar Abd. Wahab
Director General of Health, Malaysia

1210
OPENING CEREMONY
&
WINFOCUS INTERNATIONAL FELLOWSHIP IN EMERGENCY & CRITICAL CARE ULTRASOUND GRADUATION
&
FELLOWSHIP IN EMERGENCY CRITICAL CARE, MOH
Officiate by
Dato' Sri Dr Mahathar Abd. Wahab
Director General of Health,
Ministry of Health Malaysia

1240
LUNCH TALK
TBA
IHB Healthcare Sdn Bhd

1300
LUNCH & ZUHUR PRAYER

1400

BACK TO PHYSIOLOGY 1

Chairperson: Dr Datuk Dr Alzamani Idrose

Topic 1: Interpretation of Blood Lactate Levels
(Dr Nurul Shaliza Shamsuddin, Hosp Serdang)

Topic 2: Venous Returns: Bedside Application
(Dr Adi Osman, HRPB)

Topic 3: What is Behind the Capillary Refill Time?
(Prof Dr Ahmad Hashairi Fauzi, HUSM)

MASTERCLASS 1

Chairperson: Dr Madeline Kho Huie Tze

Topic 1: Does Understanding Heart-Vessel Physiology Enhance Haemodynamic Management?
(Dr Cheong Chee Yen, KPJ Ipoh)

Topic 2: Role of Perfusion Pressure in Shock
(Dr Syed Hussein Barakbah Syed Azhar HTJ Seremban)

Topic 3: Echocardiography in Acute Pulmonary Embolism
(Dr Mohd Fadly Yahya, Hosp Melaka)

1500

SYMPOSIUM 3 - Organ Dysfunction

Chairperson: Dr Mohamad Faiz Baherin

Topic 1: Adrenal Crisis in Critically Ill
(Datuk Dr. Alzamani Idrose, HKL)

Topic 2: Hepatorenal Syndromes - Latest therapies
(Dr Syed Hussein Barakbah Syed Azhar, HTJ Seremban)

Topic 3: Acute Liver Failure in ED -Rapid Recognition & Management
(Dr Faheem Ahmad Khan, Spore)

BACK TO PHYSIOLOGY 2

Chairperson: Dr Hidayah Shafie

Topic 1: LV Filling Pressures
(Dr Edric Yip Yat Keong HTAA Kuantan))

Topic 3: Dynamic fluid responsiveness in Acute Setting - Beyond CVP
(Dr Mohd Hafis Mohammad Sakan, Hosp Melaka)

Topic 3: Albumin for Fluid Resuscitation in Shock
(Dr Madeleine Kho Huie Tze, HUS Sarawak)

16.00

TEA BREAK & BOOTH VISIT

Industrial Experts
Venticare Medical (M) Sdn Bhd

1620

PLENARY 4

Chairperson : Dr Cheong Chee Yen

Topic 1 : Vasopressors in Shock: The New Evidence

(Dr Nicolas Lim Yao-Han, Spore)

Topic 2 :Novel Ultrasound Guided Pericardiocentesis Parasternal Approach: Our 10-year Experience

(Dr Adi Osman, HRPB Ipoh)

END OF DAY 1

DAY 2

0830

MASTERCLASS 2

Chairperson: Dr Nurul Liana Roslan

Topic 1 :Non-Invasive Ventilation in Acute Cardiogenic Pulmonary Edema - Pearls & Pitfalls.

Dr Edric Yip (HTAA, Kuantan) & Dr Adi Osman (HRPB, Ipoh),

Topic 2 : Acute Kidney Injury (AKI) in Critical Illness

Dr Nurul Zaynah Nordin (HKL) & Dr Hidayah Shafie (HKL)

910

SYMPOSIUM 4 - POCUS in Critical Care

Chairperson: Dr Ahmad Suhailan Mohamad

Topic 1: Integrating Cardiac, Lung and Venous USG in Shock Patient
(Dr Nicolas Lim Yao-Han, Spore)

Topic 2: Role of POCUS in AF
(Dr Septian Adi Permana, Indonesia)

Topic 3: Ultrasound for Weaning in Mechanical Ventilation
(Dr Ruth Evelyn Margherita, Indonesia)

SYMPOSIUM 5 - Mechanical Ventilation

Chairperson: Dr Cheong Chee Yen

Topic 1: Ventilating Chest Trauma: Tips & Tricks
(Dr Muhammad Faiz Baherin, HTJ Seremban)

Topic 2: Obese Patient on Mechanical Ventilation: The Pitfalls
(Dr Ahmad AbdulBasitz Abdul Fatan, HSAJB Johor)

Topic 3: Ventilating Obstructive Airway Disease : Physiological Based Approach
(Dr Chan Pei Fong, HRPB Ipoh)

1010

TEA BREAK & BOOTH VISIT

Industrial Experts
TBA

1030

SYMPOSIUM 6 - Cardiogenic Shock

Chairperson: Dr Edric Yip Yat Keong

Topic 1: What is Cardiogenic Shock: An 2026 Update
(Dr Nurul Liana Roslan, HKL)

Topic 2 : Pharmacological Approach in Cardiogenic Shock
(Dr Syed Shahrul Naz Sed Shamsuddin, HRPZII)

Topic 3 : Mechanical Ventilation in Cardiogenic Shock : Physiological based approach
(Dr Arie Zainul Fatoni, Indonesia)

SYMPOSIUM 7 - Rhythms Disorder in Acute Setting

Chairperson: Dr Ahmad AbdulBasitz Abdul Fatan

Topic 1: Toxicology & Cardiac Arrhythmias : ED Approach
(Dr Azlan Helmy Abdul Samat, HCTM)

Topic 2: How We Managed Electrical Storm
(Dr Nurul Shaliza Shamsuddin, Hosp Serdang)

Topic 3: AF in Critical Illness – Rate vs Rhythm Control, Anticoagulation Dilemmas.
(Dr Lee Kee Choon, IJN)

1130

PLENARY 5

Chairperson: Dr Muhammad Mohd Hafis Mohammad Sakan

Topic 1: Update on High Flow Nasal Cannula in ED

(Dr Ioannis N. Pantazopoulos, Greece)

Topic 2: Update in Geriatric Medicine

(Prof Idzwan Zakaria, PPUM)

1210

8th NECCS Abu Hassan Special Invitational Lecture

Chairperson: Dr Mohd Fadhly Yahya

"Wisdom Aperture Concept" : Towards Robust & Resilient Healthcare Provider in the Digital World
Prof Dato' Seri Dr Abu Hassan Ashaari Abdullah

1230

LUNCH TALK

TBA
Daya Cergas (M) Sdn Bhd

1300

LUNCH HOUR & BOOTH VISIT

1400

SYMPOSIUM 8 - Cardiac Arrest

Chairperson: Dr Roslanuddin Sallehuiddin

Topic 1: Ventilation Strategies in CPR
(Dr Mohd Hafis Mohammad Sakan, Hosp Melaka)

Topic 2: Epinephrine in CPR : Does It Works ?
(Dr Azlan Helmy Abdul Samad, HCTM)

Topic 3 : New Defibrillation Strategies
(Dr Ahmad Suhailan Mohamad, IJN)

MASTERCLASS 3

Chairperson: Dr Syed Hussein Barakbah Syed Azhar

Topic 1 : RA in Acute Pain:Theory to Practical
(Dr Shahridan Fathil, Gleanegles Medini Johor)

Topic 2 : Update on ARDS
(Dr Adrian Wong, Spore)

Topic 3 : From Starling Forces to Shock in Dengue
(Dr Saiful Safuan Sani, Acute Medicine , HKL)

1500

BACK TO BASIC PHYSIOLOGY 3

Chairperson: Dr Syed Shahrul Naz Syed Shamsuddin

Topic 1: Understanding the RAAS- Disturbances in Vasoplegia
(Prof Dr Ahmad Hashairi Fauzi, HUSM)

Topic 2: Electrolyte Physiology in Critical Illness
(Dr Roslanuddin Salehuiddin, HSB Alor Setar)

Topic 3 : Cardiovascular Consequences in AKI
(Dr Hidayah Shafie, HKL)

MASTERCLASS 4

Chairperson: Dr Shahridan Fathil

Topic 1: 7 Pearls of the Geriatric Airway: Small Margins, Big Consequences
(Dr Ahmad Fadzullah Hamzah)

Topic 2:10 Rules Every Emergency Physician Must Know for Paediatric Airway
Excellence
(Dr Mohd Hafyuzuddin Md Yusof)

Topic 3 : 7 Tips for Effective Pre Oxygenation in Emergency Airway
(Dr Ahmad Zulkarnain Ahmed Zahedi)

1600

TEA BREAK & BOOTH VISIT

Industrial Experts
TBA

1620

PLENARY 6

Chairperson: Dr Nurul Liana Roslan

Topic 1 : Emergency Therapeutic Bronchoscopy -Adopt and Adapt
(Dr Azma Haryaty Ahmad, HRPB Ipoh)

Topic 2 : Update in Resuscitation 2025
(Dr Ridzuan Dato' Mohd Isa)

1700

CLOSING CEREMONY

by

Dr Ridzuan Dato' Mohd Isa

Ketua Perkhidmatan Perubatan Kecemasan dan Trauma

THE END