

ASIA PACIFIC NEUROCRITICAL CARE CONFERENCE 2024

28-30 JUNE (FRIDAY - SUNDAY)
BORNEO CONVENTION CENTRE, KUCHING, SARAWAK, MALAYSIA

STRENGTH THROUGH DIVERSITY



E-PROGRAMME GUIDE

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ASIA PACIFIC NEUROCRITICAL CARE CONFERENCE 2024

28-30 JUNE, FRIDAY - SUNDAY
Borneo Convention Centre
Kuching Sarawak, Malaysia
STRENGTH THROUGH DIVERSITY

DECISION-MAKING FOR MANAGING MENINGOENCEPHALITIS NEWER DIAGNOSTIC AND THERAPEUTIC APPROACHES

29 June 2024, Saturday
Time : 1230 – 1315

SYNOPSIS :

This symposium will delve into the latest diagnostic and therapeutic approaches for managing meningoencephalitis, an infectious neurological emergency with high morbidity and mortality in neurocritical care setting. Emphasis will be placed on rapid diagnosis, advanced molecular techniques, and implications on patient management strategies.

OBJECTIVES :

- To understand the importance of early and timely diagnosis in meningoencephalitis.
- To explore the latest diagnostic modalities, including syndromic molecular techniques.
- To discuss new diagnostic options and their clinical applications.
- To highlight real-world case studies whereby multiplex PCR technology optimised clinical workflow and outcomes.

www.neuro-criticalcare.org



PIONEERING DIAGNOSTICS



SPEAKER

Dr. Harsh Sapra (India)
*Senior Director
Neuroanaesthesia And
Neurocritical Care Medanta the
Medicity, Gurugram*



MODERATOR

Dr. Chor Yek Kee
*National Head of Service in
Paediatric Intensive Care*

*Senior Consultant Paediatric Intensivist
Sarawak General Hospital,
Malaysia*

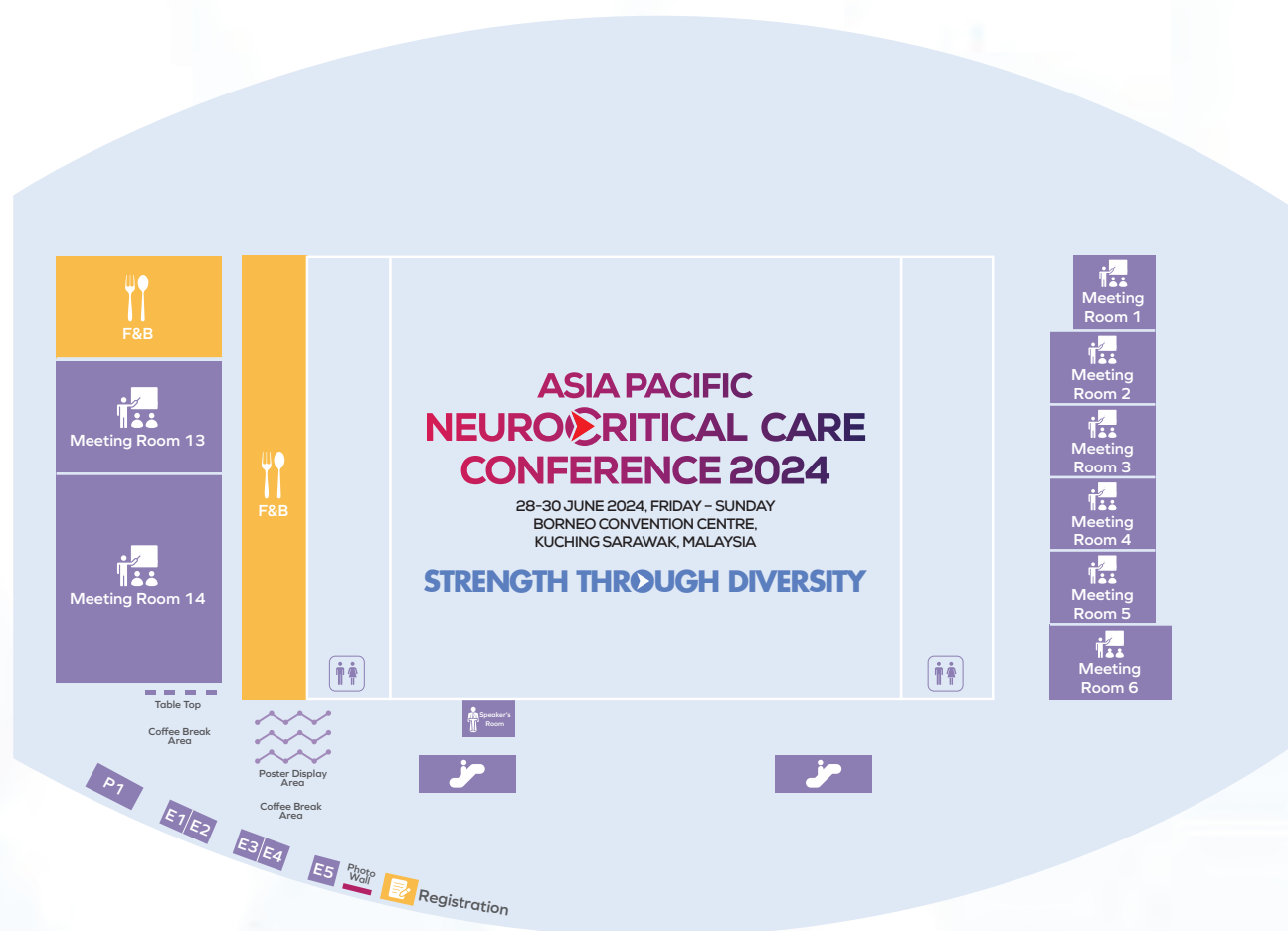


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FLOORPLAN



EXHIBITOR LIST

Companies	Country	Booth No.
Accord Healthcare	Malaysia	E4
Biomerieux Asia Pacific Pte Ltd	Singapore	P1
First Pharmaceutical Sdn Bhd	Malaysia	E2
Fresenius Kabi Malaysia Sdn Bhd	Malaysia	E1
Intega Sdn. Bhd.	Malaysia	E3
Nihon Kohden	Malaysia	E5

	Activities
Meeting Room 1 - 4	POCUS in Neurocritical Care Workshop
Meeting Room 5	Emergency Neurological Life Support (ENLS) Workshop
Meeting Room 6	Neuromonitoring – External Ventricular Drain/ Intracranial Pressure Monitoring; Electroencephalography Workshop
Meeting 12 and Zone 3	Food & Beverage: Coffee/Tea Break, Lunch
Zone 3	Registration, Exhibition, Photo Wall and Posters Display Area
Zone 3	Speakers' Room



WELCOME MESSAGE FROM THE ORGANISING CHAIRPERSONS

Dear friends and colleagues,

On behalf of the Organising Committee, we are pleased to welcome you at the Asia Pacific Neurocritical Care Conference (APNCC) 2024 on 28-30 June at the Borneo Convention Centre, Kuching, Sarawak, Malaysia which is jointly organised by the Malaysian Society of Neuroanaesthesiology and Neurocritical Care (MSNACC) and Persatuan Kakitangan Anestesiologi Hospital Umum Sarawak (PEKA-HUS) or the Association of Staffs in Anaesthesiology of Sarawak General Hospital.

Following the successful organisation of inaugural virtual Neurocritical Care Conference (NCC) 2022, 1-3 July which has attracted more than 1,500 attendees from over 40 countries, the Organising Committee has decided to rebrand the NCC to APNCC in 2024. APNCC remains the only meeting in Malaysia and possibly in this region that is fully dedicated to adult and paediatric neurocritical care.

The Organising Committee of APNCC 2024 is collaborating with eminent international societies i.e. Neurocritical Care Society, Society for Neuroscience in Anesthesiology and Critical Care, and Pediatric Acute and Critical Care Medicine Asian Network in this project. Through sharing of knowledge and skills among the local and global multi-disciplinary team members, the care of both adult and paediatric patients with life-threatening neurological or neurosurgical illnesses may be further advanced to drive the best possible patient outcomes.

We wish you an enjoyable and fruitful conference. Don't forget to explore the sights, sounds and tastes of Kuching too, as Kuching has so much to offer to its guests.

Thank you!



Dr Peter Tan

Organising Chair
President, Malaysian Society of
Neuroanaesthesiology & Neurocritical Care
Consultant Neuroanaesthesiologist
Sarawak General Hospital, Malaysia



Dr Chor Yek Kee

Organising Co-chair
National Head of Service in Paediatric
Intensive Care
Senior Consultant Paediatric Intensivist
Sarawak General Hospital, Malaysia



ABOUT APNCC 2024

There is a need to meet the increasing demand of critically ill patients with neurological and neurosurgical conditions. To our knowledge, APNCC 2024 is the only conference in Malaysia and possibly in this region that is fully dedicated to the neurocritical care aspect for both the adult and paediatric population. As such, APNCC 2024 is well-crafted with topics related to the current and upcoming trends in neurocritical care. To achieve this, APNCC 2024 has gathered both local experts and internationally renowned speakers on this platform to share their knowledge and experiences. APNCC 2024 has also partnered with both local and regional biomedical industries to showcase the latest products and services related to neurocritical care that are beneficial to patients with neurological conditions. Hence, health care providers from multidiscipline, neuroscience researchers and policy makers involved in neurocritical care can congregate to learn, share, and establish networks with each other.



STRENGTH THROUGH DIVERSITY





ORGANISING SOCIETIES



Malaysian Society of Neuroanaesthesiology and Neurocritical Care (MSNACC)

There is an emerging number of anaesthesiologists with special interest in perioperative neurosciences from public, private and university hospitals in Malaysia. This subsequently catalyses the formation of Malaysian Society of Neuroanaesthesiology and Neurocritical Care (MSNACC) on 28 May 2021. The MSNACC is a non-profitable, self-generating professional body that remains very close in affiliation with the College of Anaesthesiologists, Academy of Medicine of Malaysia. Through its small but growing number of members, MSNACC aims to facilitate educational activities and development of guidelines on neuroanaesthesiology and neurocritical care in Malaysia. MSNACC also organises educational programme, formal attachments, workshops, international and national conferences, and local training platforms, all for the betterment of perioperative neurosciences in Malaysia.



Persatuan Kakitangan Anestesiologi Hospital Umum Sarawak (PEKA-HUS)

Persatuan Kakitangan Anestesiologi Hospital Umum Sarawak (PEKA-HUS) or The Association of Staffs in Anaesthesiology of Sarawak General Hospital is an institutional society established on 25 March 2018 which coordinates the practice and training of anaesthesiology and intensive care medicine via various training and educational activities. PEKA-HUS is also dedicated in strengthening the profession of anaesthesiology and intensive care medicine, as well as promoting the well-being of its members.

The board members of PEKA-HUS have wide experience in organising national and international events in partnership with other professional societies, namely the 7th Paediatric Anaesthesia & Analgesia Workshop 2010, the 12th Asian & Oceanic Society of Regional Anaesthesia & Pain Medicine Congress 2013, the Borneo Obstetric Anaesthesia Symposium 2014, the 6th Annual Asia-Pacific ICU Rehabilitation Conference 2019, the Neuroanaesthesia Symposium 2017 and 2021 (virtual), and Sarawak Medico-Legal Conference combined with the Medico-Legal Society of Malaysia- Medico-Legal Society of Singapore Joint Seminar 2022.

PEKA-HUS is currently digitalizing its educational activities during this new norm, among them are the Webinars in Neuroanaesthesiology 2021-2022 and the Anaesthesiology Updates 2021-2022 series in collaboration with the Malaysian Society of Neuroanaesthesiology and Neurocritical Care (MSNACC) and the University of Washington, Seattle respectively which have reached out to even a wider range of audience nationwide. The close partnership between PEKA-HUS and MSNACC has also brought to fruition of virtual regional Neurocritical Care Conference 2022, in-person Neuroanaesthesia Symposium 2023 combined with Anaesthesiology Updates 2023, and optimistically the organisation of Asia Pacific Neurocritical Care Conference 2024 and the 9th Congress of Asian Society for Neuroanaesthesia and Critical Care 2027 in Kuching, Sarawak.



COLLABORATING SOCIETIES



Neurocritical Care Society



**Pediatric Acute & Critical Care Medicine
Asian Network (PACCMAN)**



**Society for Neuroscience in
Anesthesiology and Critical Care**



ORGANISING COMMITTEE

Organising Chairpersons

Dr Peter Tan

Organising Chair
President, Malaysian Society of Neuroanaesthesiology & Neurocritical Care
Consultant Neuroanaesthesiologist
Sarawak General Hospital, Malaysia

Organising Co-chair

Dr Chor Yek Kee

National Head of Service in Paediatric Intensive Care
Senior Consultant Paediatric Intensivist
Sarawak General Hospital, Malaysia

Scientific Chairperson

Associate Prof Lee Jan Hau

Deputy Chairperson, Pediatric Acute & Critical Care Medicine Asian Network
Senior Consultant Paediatric Intensivist
KK Women's and Children's Hospital, Singapore

Scientific Committee

Professor Dr Arun Bansal

Professor of Paediatric Intensive Care
Advanced Paediatric Centre, Postgraduate Institute of Medical Education and Research, India

Professor Dr John Patrick F Bebawy

President, Society for Neuroscience in Anesthesiology & Critical Care
Professor of Anesthesiology & Neurological Surgery
Northwestern University Feinberg School of Medicine, USA

Professor Dr Jose I Suarez

Past President Neurocritical Care Society
Professor & Chief Neurosciences Critical Care
Johns Hopkins University School of Medicine, USA

Dr Kristy Fu Xinghan

Consultant Paediatric Intensivist
National University Hospital, Singapore

Dr Olive Lee Pei Ee

Paediatric Intensivist
Sarawak General Hospital, Malaysia

Professor Dr Qian Suyun

Professor of Paediatric Intensive Care
Beijing's Children's Hospital, China



WELCOME MESSAGE FROM THE SCIENTIFIC CHAIR

On behalf of the scientific committee, we are thrilled to invite you all to the Asia Pacific Neurocritical Care Conference which will take place from 28 – 30 June 2024 in Kuching, Sarawak, Malaysia.

Sarawak, a Malaysian state on Borneo, stretches along the island's northwest coast, including many beaches on the South China Sea. It's known for the rugged, dense rainforest of its interior, much of it protected parkland. The capital, Kuching, is a bustling city set on the Sarawak River. Its 19th-century landmarks include the Astana, former palace of the White Rajahs, and Fort Margherita, built to thwart pirates.

In this conference, we plan to showcase Asia Pacific Neurocritical Care Conference at its best with quality education, engaging experience and networking opportunities. This while leveraging the capabilities of the StartUp Borneo.

We look forward to welcoming you in the home country, Kuching, Sarawak, Malaysia.

Yours sincerely,



Associate Professor Dr Lee Jan Hau
*Deputy Chairperson, Pediatric Acute &
Critical Care Medicine Asian Network
Senior Consultant Paediatric Intensivist
KK Women's and Children's Hospital, Singapore*



OVERVIEW

Title

Asia Pacific Neurocritical Care Conference 2024

Theme

Strength Through Diversity

Date

28-30 June 2024

Venue

Borneo Convention Centre Kuching (BCKK), Kuching, Sarawak, Malaysia

Jointly Organised By

- Malaysian Society of Neuroanaesthesiology and Neurocritical Care (MSNACC)
- Persatuan Kakitangan Anestesiologi Hospital Umum Sarawak (PEKA-HUS)

In Collaboration With

- Neurocritical Care Society (NCS)
- Pediatric Acute & Critical Care Medicine Asian Network (PACCMAN)
- Society for Neuroscience in Anesthesiology and Critical Care (SNACC)

Supported By

- Sarawak Convention Bureau, Business Events Sarawak
- Malaysian Convention & Exhibition Bureau

Adopted Charity

- S.O.S. Kids

Programme

Pre- Conference Workshops, Plenary Sessions, Symposia, Oral and Poster Sessions, Satellite Symposia, Opening/Closing Ceremony, Lucky Draw, etc.

Website

<https://neuro-criticalcare.org/>

Social Media

Stay up-to-date with the latest conference news and updates by following us on social media. Click on the social media icons to access our official pages where we share real-time information, announcements, and highlights from the event.

Find us on:



APNCC 2024



APNCC 2024



@APNCC2024



REGISTRATION

Please be reminded that your conference badge is personal and non-transferable. You may collect your conference badge at the Delegate Registration Counters located in the Foyer Area, Level 2, BCCK. Please refer to the below table for opening hours:

Date	Time	Dress Code
28 – 29 June 2024	0730 – 1700 hr	Business Casual Attire
30 June 2024	0800 – 1700 hr	

SHUTTLE SERVICE

APNCC 2024 will arrange for a shuttle service from hotels to the conference venue back and forth daily. Please refer to the schedule below:

Date	Pick-up Time	Pick-up Point	Drop-off Point
28 June 2024	0715 hr	Pullman Kuching Hotel	Borneo Convention Centre Kuching (BCCK)
	0730 hr		
29 June 2024	0700 hr		
	0715 hr		
30 June 2024	0730 hr		
	0800 hr		
28 – 30 June 2024	1715 hr	Borneo Convention Centre Kuching (BCCK)	Pullman Kuching Hotel
	1735 hr		





GENERAL INFORMATION

Date

28 – 30 June 2024

28 June 2024 (Pre-Conference Workshops)

29 – 30 2024 (Main Conference)

Country

Sarawak, Malaysia

Venue

Borneo Convention Centre Kuching (BCKK)

The Isthmus, Sejingkat,

93050 Kuching,

Sarawak, Malaysia

www.bckk.com.my

Expected Number of Participants

300 – 600 Participants

Badges

Name Badges must be worn at all times for admittance to all APNCC 2024 programmes.

Certificate of Attendance

Certificate of attendance will be sent through email after the conference.

Exhibition Booth & Poster Panel Display

Both Exhibition Booths and Poster Panel Display are located in Concourse A, Foyer area.

Time Zone

Sarawak, Malaysia is 8 hours ahead of Greenwich Mean Time (GMT +8) and does not observe daylight savings time.

Language

The official language of the Conference is English. All abstract submissions and presentations must be submitted in English.

Internet Access

Complimentary WIFI is available within the Conference venue

Conference Managed By

Kenes MP Asia Pte Ltd

Asia Pacific Neurocritical Care Conference 2024 (APNCC 2024)

20 Kallang Avenue, PICO Creative Centre Level 2

Singapore 339411

www.neuro-criticalcare.org

Liability and Personal Insurance

The Conference Secretariat and organisers cannot accept liability for personal accidents or loss of/damage to private property of participants, either during or indirectly arising from the Conference.

We recommend that all participants take out personal travel and health insurance for the trip.

Transportation

There are other alternative transportation options, platforms like Grab and Maxim.



Social Media

Stay up-to-date with the latest conference news and updates by following us on social media. Click on the social media icons to access our official pages where we share real-time information, announcements, and highlights from the event.

Find us on:



APNCC 2024



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FACULTY



Abhijit Vijay Lele
United States



Jocelyn Lim
Malaysia



Quan Wang
China



Amy Quek
Singapore



Jose Suarez
USA



Raymond Seet
Singapore



Anis Siham
Malaysia



Kristy Xinghan Fu
Singapore



Samuel Ern Hung Tsan
Malaysia



Arun Bansal
India



Laila Ab Mukmin
Malaysia



Sarah Livesay
United States



Benjamin Ng Han Sim
Malaysia



Lau Puong Sing
Malaysia



Sharon Choo Yoke Ling
Malaysia



Charles Lai Dekun
Malaysia



Lee Jan Hau
Singapore



Sung-Min Cho
United States



Cheah Saw Kian
Malaysia



Matthew Kirschen
United States



Tang Swee Fong
Malaysia



Chidananda Swamy
Brunei Darussalam



Mathieu van der Jagt
The Netherlands



Vinay Nadkarni
United States



Gan Chin Seng
Malaysia



Mohamad Hasyizan Hassan
Malaysia



Wong Yu Lin
Singapore



Gan Kar Wei
Malaysia



Mohd Fahmi bin Lukman
Malaysia



Harsh Sapra
India



Gene Sung
United States



Nahemah Hasanaly
Malaysia



Yeap Boon Tat
Malaysia



Hari Krishnan
United Kingdom



Olive Pei Ee Lee
Malaysia



Zettie Akhtar Shuib
Malaysia



Hasliani Hassan
Malaysia



Phuc Huu Phan
Vietnam



Jia Yueh Chong
Malaysia



Pon Kah Min
Malaysia



ABSTRACT THEMES

- Acute Inflammatory Central Nervous System Conditions and Neuromuscular Disorders
- Artificial Intelligence in Neurocritical Care
- Brain-Heart and Brain-Lungs Crosstalk
- Cardiac Arrest and Brain Death
- Central Nervous System Infections
- Epilepsy
- Multimodal Neuromonitoring
- Neuro-COVID
- Neurocritical Care Nursing
- Neurocritical Care Pharmacotherapy
- Neurorehabilitation
- Outcomes and Research in Neurocritical Care
- Paediatric Neurocritical Care and Postoperative Care of Paediatric Neurosurgical Patients
- Stroke and Aneurysmal Subarachnoid Haemorrhage
- Traumatic Brain and Spinal Injury
- Point-Of-Care Ultrasound in Neurocritical Care
- Perioperative Brain Health



ORAL PRESENTATION | MEETING ROOM 14 | 29 JUNE 2024

Time	Abstract ID	Abstract Title/Author
1100 – 1145hr	APNCC1044	To Evaluate the Effect of Change in End Tidal Carbon Dioxide on Optic Nerve Sheath Diameter under General Anaesthesia: A prospective study Varun Chelani, India Niraj Kumar, India Rashmi Mahapatra, India Gyanindra Pal Singh, India Ashish Bindra, India
	APNCC1063	Comparative study of automated quantitative pupillometry and clinical pupillometry in Neurocritical care Keshav Goyal, India Mangesh G Mulaokar, India Ashish Bindra, India Heemanshu Prabhakar, India Mihir P Pandia, India Arvind Chaturvedi, India
	APNCC1075	Effect of Remote Ischemic Preconditioning on Incidence of Cerebral Vasospasm in Aneurysmal Subarachnoid Haemorrhage: A Randomized Controlled Trial Apoorva Singh, India Nidhi Panda, India Hemant Bhagat, India Shalvi Mahajan, India Chirag K. Ahuja, India Dhandapani S. S, India
	APNCC1092	Comparison of TNF-α Levels in Traumatic Brain Injury Model Rats Treated with Dexmedetomidine and Propofol Burhanuddin bin Muhammad, Indonesia Zafrullah Khany Jasa, Indonesia Fachrul Jamal, Indonesia Faddlan Arduha, Indonesia Burhanuddin, Indonesia
	APNCC1094	High Dose Erythropoietin as Neuroprotective Treatment for Infants With Hypoxic Ischemic Brain Injury: A Systematic Review Fanny Liana Halim, Indonesia Nila Novia Putri, Indonesia



PHYSICAL POSTER DISPLAY | 29 & 30 JUNE 2024

Time	Abstract ID	Abstract Title/Author
0800-1700hr	APNCC1021	Unraveling Complexities: Atypical Guillain-Barré Syndrome in West Nile Fever - A Unique Neurocritical Care Challenge Ramseena Ibrahim, India Rayees Kathim, India Allen Thomas, India
	APNCC1023	Comparison of the Effect of Propofol And Sevoflurane on Cerebral Vasculature In Aneurysmal Subarachnoid Haemorrhage Assessed by Digital Subtraction Angiography- A Randomized Controlled Trial Aurobinda Kanungo, India
	APNCC1026	A Post-Covid 19 Infection Bickerstaff Brainstem Encephalitis- A Case Report Shen Hong Tey, Malaysia Dr Azmi Bin Abdul Rashid, Malaysia Dr Teh Pei Chiek, Malaysia Muhamad Muazan Zularif Bin Mustafameliki, Malaysia
	APNCC1028	Rocuronium associated pupillary dilatation and anisocoria in children with severe ARDS : A Case Series Florence Wan Yiin Kong, Malaysia Chor Yek Kee, Malaysia Olive Pei Ee Lee, Malaysia
	APNCC1034	Subacute Sclerosing Panencephalitis: A Rare Pediatric Encounter in a Six-Year-Old Maryam Syifaurrehman, Indonesia Rahmi Lestari, Indonesia
	APNCC1038	The utility of transcranial doppler as non-invasive monitoring of intracranial pressure and facilitation of cerebral resuscitation Kar Wei Gan, Malaysia Chor Yek Kee, Malaysia Olive Lee Pei Ee, Malaysia
	APNCC1039	Phases Score Association by Length of Hospital Stay and Functional Outcome on Intracranial Aneurysm Patients following Endovascular Coiling in Moewardi General Hospital Surakarta Firstiafina Tiffany, Indonesia Subandi, Neurology, Indonesia
	APNCC1041	Intubation Challenges in a Paediatric Patient with Pseudomeningocele: Call for Help Varun Chelani, India Dr Niraj Kumar, India Dr Surya Kumar Dube, India Dr Akhil M.S., India
	APNCC1042	To Compare the Hemodynamic Response and Neurological Outcome to Dexmedetomidine and Magnesium Sulphate in Patients Undergoing Laparoscopic Cholecystectomy: A Prospective Study Kratika Mittal, India Dr Ratan Chelani, India
	APNCC1043	Intraoperative Pseudohypotension Secondary to Undiagnosed Subclavian Artery Stenosis in a Patient Undergoing Craniotomy Kratika Mittal, India Dr Ratan Chelani, India
	APNCC1046	The Relationship of NLR, PLR, MLR, SIRI, SII, ICH Score with Duration of Ventilator use in Pneumonia Patients with Haemorrhagic Stroke Priyanka Ganesa Utami, Indonesia Malayanti, Indonesia Zuswayudha Samsu, Indonesia Shabrina Nur Zidny, Indonesia Hasepta Murfa Yesi, Indonesia



PHYSICAL POSTER DISPLAY | 29 & 30 JUNE 2024

Time	Abstract ID	Abstract Title/Author
0800-1700hr	APNCC1047	Severe hypercholesterolemia and Extensive Cholesteatoma with Temporal Xanthoma: Coincidence or Causation ? A Case Report Marwiza Abd Ghani, Malaysia Ahmad Syakir bin Manaf, Malaysia Noryani binti Mohd Samat, Malaysia Azizol bin Mohamad@Mohd Judin, Malaysia
	APNCC1050	The Development, Validation, and Evaluation of The Code Blue Simulation (CBS) Module in Improving The Code Blue Response Time Among Nurses. Siti Rajaah Sayed Sultan, Malaysia Rusnani Ab Latif , Malaysia Zul Izzat, Malaysia Karpagam Chakkaravarthy, Brunei Darussalam
	APNCC1051	Disseminated Enterovirus Infection: An unpredictable progressive multi-system disease Siti Nadhira Ahmad Khairudin, Malaysia Tan Jen Ern, Malaysia
	APNCC1052	Prognostic Factors of Bacterial Meningitis in Moewardi Hospital Puspita Sari Sugiyarto Putri, Indonesia Hanindia Riani Prabaningtyas, Indonesia Faris Khairuddin Syah, Indonesia
	APNCC1054	Optimizing the adequacy of fluid therapy in the ventilated severe traumatic brain injury (TBI) patients using an ultrasound-guided measurement of the inferior vena cava diameter Nik Nabihah, Malaysia Wan Mohd Nazaruddin Wan Hassan, Malaysia Rhendra Hardy Mohamad Zaini, Malaysia Bazli Md Yusoff, Malaysia
	APNCC1055	Neurological Manifesation, MISC, Covid-19, critical ill Dyah Kanya Wati, Indonesia Ida Bagus Suparyatha, Indonesia I Nyoman Budi Hartawan, Indonesia Arya Krisna Manggala, Indonesia
	APNCC1058	Acute Ischemic Stroke in The Patients with Inflammatory Arthritis: An Analysis of Data from National Health Insurance Service Jun Hong Lee, Korea
	APNCC1061	The Effect of Pneumonia in Stroke Patient : A Study of mortality, Length of Stay (LOS), Outcome and Financial in dr. Moewardi Hospital Surakarta, Indonesia Ari Revianto, Indonesia Rivan Danuaji, Indonesia
	APNCC1067	Hypertonic sodium lactate dosing regiment in increased intracranial pressure treatment of intracerebral haemorrhage patients with chronic kidney disease Khairunnisa Khairunnisa, Indonesia Eka Musridharta, Indonesia Mursyid Bustami, Indonesia Sardiana Salam, Indonesia Ita Muharram Sari, Indonesia Fanny Adhy Putri, Indonesia
	APNCC1068	The Role of Intraventricular Alteplase in Intracranial Haemorrhage: a Case Series of Intracranial Haemorrhage and Secondary Intraventricular Hemorrhage Patients with External Ventricular Drainage Fanny Adhy Putri, Indonesia Eka Musridharta, Indonesia Mursyid Bustami, Indonesia Ita Muharram Sari, Indonesia Sardiana Salam, Indonesia Khairunnisa, Indonesia



PHYSICAL POSTER DISPLAY | 29 & 30 JUNE 2024

Time	Abstract ID	Abstract Title/Author
0800-1700hr	APNCC1070	Exploring Nebulised Dexmedetomidine for Post-Embolisation Headache Relief Following Endovascular Coil Embolisation of Intracranial Aneurysms Muhammad Zohdy Musa, Malaysia Muhammad Ishaq Mohd Abd Rahman, Malaysia Shamsul faizal Samsudin, Malaysia
	APNCC1073	Prophylactic antiepileptic drugs for post traumatic seizures :China mainland Survey Jian Ji, China Quan Wang, China Suyuan Qian, China
	APNCC1078	Intrathecal morphine, IONM Brenda Paulson, India Dheeraj Masapu, India Balaji, India
	APNCC1079	Recurrence of medullary function after prolonged apnea in catastrophic brain injury Syeda Maria Muzammil, United States Paul Bukmi Lee, United States Taha Ataya, United States
	APNCC1081	Comparison of Cerebral Oxygen Saturation Between Midazolam and Propofol as Post Craniotomy Sedation Rr. Sinta Irina, Indonesia Dicko Kanugrahan, Indonesia
	APNCC1087	Comparison Of TNF-α Levels In The Brain Parenchyma Tissue Of Traumatic Brain Injury Model Rats Given Propofol And Dexmedetomidine With Propofol And Fentanyl Tuanku Radhi Sura, Indonesia Zafrullah Khany Jasa, Indonesia Rozi Fadhor, Indonesia Khairul Rijal, Indonesia
	APNCC1090	Neuroprotective effects of intrathecal tetanus immunoglobulin in severe tetanus: Efficacy and safety profile in one case at Aceh, Indonesia Hermansyah Hermansyah, Indonesia Zafrullah Khany Jasa, Indonesia Teuku Yasir, Indonesia Hermansyah, Indonesia
	APNCC1093	Comparison Inflammatory Level of TNF-α Levels in Animal Trial Models of Traumatic Brain Injury Given Propofol and Ketamine with Propofol and Fentanyl as Pre-Emptive Analgesia Dedi Gunawan, Indonesia Zafrullah Khany Jasa, Indonesia Kulsum, Indonesia
	APNCC1095	Anti-NMDA receptor encephalitis, outcome, pediatric, relapse Ratna Sari, Indonesia Irawan Mangunatmadja, Indonesia
	APNCC1096	Assessment of brain midline shift by bed side transcranial sonography in neurocritical care. Is it reliable? Nurulhuda Manap, Brunei Darussalam Chidananda Swamy M N, Brunei Darussalam Sunithi E Mani, Brunei Darussalam
	APNCC1098	Dilemmatic Management of Haemorrhagic Stroke after Coronary Angiography in a Patient with Coronary Artery Disease and Atrial Fibrillation: A Case Report Muammar Emir Ananta, Indonesia Chiquita Febby Pragitara, Indonesia Priyanka Ganesa Utami, Indonesia Luly el Nur Waliy, Indonesia



PHYSICAL POSTER DISPLAY | 29 & 30 JUNE 2024

Time	Abstract ID	Abstract Title/Author
0800-1700hr	APNCC1099	Brain Resuscitation on Lethal Acidosis in Intensive Care Unit Hardiana Shahara, Indonesia Zafrullah Khany Jasa, Indonesia Teuku Yasir, Indonesia Hardiana Shahara, Indonesia
	APNCC1100	Management Aneurysma Cerebral in a Tertiary Referral Center : Prognostic Factors and Problem Identification Framework Rr. Sinta Irina, Indonesia Septiana, Indonesia
	APNCC1103	Prognosis and outcomes of re-bled intracranial aneurysms: perspectives from a surgically managed patient cohort in tertiary care hospital Devendra Gupta, India Kuntal Kanti Das, India Abhishek Haldar, India Nidhi Singh, India
	APNCC1105	Transdermal Nicotine Replacement Therapy in Critically ill Patients: A Systematic Review and Meta-analysis Puneet Khanna, India Ankita Maheshwari, India Deepika Lal, India Bharat Yalla, India
	APNCC1106	Team-Based Nursing in Neuro Intensive Care Unit Keshwinder Kaur, Singapore Koh Chee Seng Eric, Singapore Suhaila Nor Osman, Singapore Shahira Lulkan, Singapore
	APNCC1108	Perioperative Acute Massive Pulmonary Vaso-Occlusive Event: A Case Study Christian Rofem Quirimit, Philippines Loreto A. Fellizar, Philippines
	APNCC1112	Anesthetic Management in a Patient with Osteogenesis Imperfecta for Evacuation of Right Frontal Epidural Hematoma: A Case Report Glenn Chavez, Philippines Geraldine Raphaela B. Jose, Philippines
	APNCC1113	Intraoperative Recurrent Cyanotic Spells in a Pediatric patient with an Uncorrected Tetralogy of Fallot (TOF) for Drainage of Intracranial Abscess in the Prone Position Katrina Xenia Figueroa-Piscawen, Philippines Geraldine Raphaela B. Jose, Philippines
	APNCC1114	Right Anterior Cerebral Artery (ACA) Aneurysm Associated with Left Intraventricular Haemorrhage (IVH) – Clinical Presentation and Surgical Outcome : A Unique Case Report Nur Qistina Blnti Mohammed Haniff, Malaysia Siti Azleen Binti Mohamad, Malaysia



POSTER PRESENTATION | MEETING ROOM 13 | 29 JUNE 2024

Time	Abstract ID	Abstract Title/Author
1100 – 1145hr	APNCC1030	Early Warning System through Artificial Intelligence in Intensive Care Unit: A Systematic Review and Diagnostic Meta-Analysis Approach for Mortality, Deterioration of Consciousness, and Neurological Outcome Stefanus Erdana Putra, Indonesia Baarid Luqman Hamidi, Indonesia Muhammad Hafizhan, Indonesia Benedictus, Indonesia
	APNCC1031	Dexmedetomidine versus Fentanyl in intraoperative neuromuscular monitoring using propofol based total intravenous anesthesia regimen in spine surgeries. Medha Bhardwaj, India Sunita Sharma, India Ravindra Singh Sisodia, India Vijay Mathur, India
	APNCC1048	A Ten-Year Retrospective Study on the Incidence of Complex Regional Pain Syndrome (CRPS) in TBI at a Single Institution Level 1 Trauma Center Seon Jun Yoon, Korea Jae Sik Seo, Korea Myung Hun Jang, Korea Sun Hyun Kim, Korea Yong Beom Shin, Korea Myung Jun Shin, Korea
	APNCC1049	Significant Cortisol Changes Associated with Ketamine Compared with Fentanyl in Post-Craniotomy Patient Treated at Intensive Care Unit Rr. Sinta Iriana, Indonesia Rr. Suzy Indharty, Indonesia Iskandar Japardi, Indonesia
	APNCC1056	A Five-Year Case Series of Children with Ruptured Brain Arteriovenous Malformations Who Were Admitted to Paediatric Intensive Care Unit at A Tertiary Centre in Sarawak Angie Choo Er Ng, Malaysia Law Huong Nai, Paediatrics, Malaysia Dhayal A/L Balakrishnan, Malaysia Chor Yek Kee, Malaysia Wong Sii Hieng, Malaysia
	APNCC1060	Pediatric Neuromyelitis Optica Spectrum Disorder: A Case Report Anilkumar Jha, Brunei Darussalam Hjh Siti Noor Hafizah Pg Hj Md Salleh, Brunei Darussalam Mathew Alexander, Brunei Darussalam
	APNCC1065	Association between prophylactic antiepileptic drugs and post-traumatic seizures: An international observational multicenter study Jian Ji, China Suyun Qian, China Jan Hau Lee, Singapore
	APNCC1072	Unraveling Quad fever: A fatal complication in Acute Traumatic Spinal Cord Injury Deepti Kataria, India Keshav Goyal, India
	APNCC1088	A systematic review and meta-analysis of the impact of infantile sepsis on neurocognitive outcomes Shiyao, George He, Singapore Wei Jie Ong, Singapore Jun Jie Benjamin Seng, Singapore Beijun Yap, Singapore Nooriyah Aliasgar Moochhala, Singapore Chen Lin Ng, Singapore Rehena Ganguly, Singapore Jan Hau Lee, Singapore Shu-Ling Chong, Singapore



PRE CONFERENCE WORKSHOP 1

Workshop Title	Emergency Neurological Life Support (ENLS) 
Date	28 June 2024, Friday
Time	0800 – 1700hrs
Venue	Borneo Convention Centre, Kuching Sarawak, Meeting Room 5
Synopsis	Emergency Neurological Life Support (ENLS) developed by Neurocritical Care Society consists of 14 topics covering a variety of neurologic emergencies. Each module teaches a collaborative, multi-disciplinary approach and provides a consistent set of protocols, practical checklists, decision points, and suggested communication to use during early critical patient management.
Learning Objectives	After completing each topic, the learner will be able to 1) Recognize the signs and symptoms of the neurological emergency 2) Perform a focused neurological examination and calculate the Glasgow Coma Scale (GCS) score 3) Rapidly implement the recommended management protocol and 4) Effectively communicate pertinent medical information to the accepting health care provider.

Programme

Time	Topic	Speaker
0800-0830	Registration	
0830-0835	ENLS Welcome and Introduction	Jose I Suarez
0835-0930	Meningitis/encephalitis/status epilepticus	Jose I Suarez
0930-1000	Cardiac arrest	Sarah L Livesay
1000-1030	Coffee break	
1030-1115	Traumatic brain injury/traumatic spinal cord injury	Wong Yu Lin
1115-1200	Coma/Elevated intracranial pressure	Sarah L Livesay
1200-1400	Lunch and Friday prayer	
1400-1430	Pharmacology	Wong Yu Lin
1430-1500	Spinal cord compression/acute non-traumatic weakness	Jose I Suarez
1500-1530	Acute ischaemic stroke	Sarah L Livesay
1530-1600	Coffee break	
1600-1620	Intracerebral Haemorrhage	Sarah L Livesay
1620-1640	Subarachnoid Haemorrhage	Jose I Suarez
1640-1700	Airway/ventilation/sedation	Wong Yu Lin
1700	Adjourn	

Faculty	Jose Suarez (United States) Sarah Livesay (United States) Wong Yu Lin (Singapore)
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PRE CONFERENCE WORKSHOP 2

Workshop Title	Neuromonitoring – External Ventricular Drain/ Intracranial Pressure Monitoring; Electroencephalography
Date	28 June 2024, Friday
Time	0800 – 1700hrs
Venue	Borneo Convention Centre, Kuching Sarawak, Meeting Room 6
Introduction	This workshop focuses on EVD/ ICP monitoring and EEG for non-neurologists which are two commonly encountered neuromonitoring in intensive care unit and during perioperative period
Objectives	1. To understand the basic principles of EVD/ ICP, clinical indications, complications and troubleshooting of these monitoring 2. To introduce EEG briefly and its applications in critical care settings, to understand regarding paroxysmal events and when to consider epileptic seizures
Target Audience	Multidisciplinary doctors and allied health professionals working in the areas of anaesthesiology, adult and paediatric intensive care, internal medicine, paediatrics, adult and paediatric neurology and neurosurgery

Programme

Time	Agenda/Topic	Speaker
0800-0830	Registration	
0830-1000	All about EVD and ICP monitoring	Abhijit Lele
1000-1030	Coffee break	
1030-1130	Case discussions: EVD and ICP monitoring (including PRx)	Abhijit Lele
1130-1200	Non-convulsive seizures in ICU	Chidananda Swamy
1200-1400	Lunch and Friday prayer	
1400-1530	Basics of critical Care EEG for non-neurologists	Benjamin Ng
1530-1600	Coffee break	
1600-1700	Interactive session: Paroxysmal events; mimics and chameleon for epileptic seizures	Benjamin Ng
1700	Adjourn	

Moderator	Chidananda Swamy (Brunei)
Faculty	Abhijit Lele (United States) Benjamin Ng (Malaysia) Chidananda Swamy (Brunei)



PRE CONFERENCE WORKSHOP 3

Workshop Title	POCUS in Neurocritical Care
Date	28 June 2024, Friday
Time	0730 – 1700hrs
Venue	Borneo Convention Centre, Kuching Sarawak, Meeting Room 1-4
Introduction	This workshop focuses in sharing the basic skill on point of care ultrasound in neurocritical unit.
Objective	To understand the basic principles of ultrasound physic, point of care ultrasound in brain, eye, heart and shock
Target Audience	Multidisciplinary doctors and allied health professionals working in the areas of anaesthesiology, adult and paediatric intensive care, internal medicine, paediatrics, adult and paediatric neurology and neurosurgery



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Programme

Time	Agenda/Topic	Speaker
0730-0800	Registration	
0800-0820	Course overview. The physic of ultrasound and knobology	Chor Yek Kee
0820-0840	Basic ultrasound of lung	Chor Yek Kee
0840-0900	POCUS of brain	Anis Siham Zainal Abidin
0900-0920	Transcranial doppler	Olive Lee
0920-0940	Basic ultrasound of orbit	Chong Jia Yueh
0940-1000	Coffee break	
1030-1230	Hands on session 120 minutes : Station A and 1: Ultrasound Brain and doppler Station B and 2 : Ultrasound Orbit and airway Station C and 3 : Ultrasound lung	
1230-1400	Lunch and Friday Prayer	
1400-1420	Basic ECHO in neurocritical setting	Pon Kah Min
1420-1440	EFAST	Chor Yek Kee
1440-1500	POCUS in shock	Gan Chin Seng
1500-1600	Hands on session 90 minutes Station A and 1 : ECHO Station B and 2 : EFAST Station C and 3 : POCUS in Shock	
1600 -1620	Coffee break	
1620 – 1650	ContinueHands on session 90 minutes Station A and 1 : ECHO Station B and 2 : EFAST Station C and 3 : POCUS in Shock	
1650 – 1700	Questions and feedback	
1700	Adjourn	



PRE CONFERENCE WORKSHOP 3

Moderator	Chor Yek Kee (Malaysia)
Faculty	Anis Siham Zainal Abidin (Malaysia) Charles Lai Dekun (Malaysia) Chong Jia Yueh (Malaysia) Gan Chin Seng (Malaysia) Gan Kar Wei (Malaysia) Hasliani Hassan (Malaysia) Lau Puong Sing (Malaysia) Olive Lee Pei Ee (Malaysia) Pon Kah Min (Malaysia)



PROGRAMME AT A GLANCE

DAY 1 – 29 JUNE 2024, SATURDAY

Time	Meeting Room 14	Meeting Room 13
0715 – 0800	Registration	
0800 – 0805	Welcome Address Peter Tan (Malaysia)	Welcome Address Chor Yek Kee (Malaysia)
0805 – 0835	Plenary 1: Neurocritical Care Resource Utilization in Pandemics Jose I Suarez (USA) Moderator: Mohd Fahmi Lukman (Malaysia)	Plenary 2: How Preclinical Research is Shaping the Future of Neurocritical Care Vinay Nadkarni (United States) Moderator: Tang Swee Fong (Malaysia)
0835 – 0840	Q & A	Q & A
0840 – 0910	Plenary 3: Neurocritical Care Literature Over The Years Wong Yu Lin (Singapore) Moderator: Yeap Boon Tat (Malaysia)	Plenary 4: Severe Traumatic Brain Injury Management Guidelines – Where Are We Two Years Later? Hari Krishnan (United Kingdom) Moderator: Gan Chin Seng (Malaysia)
0910 – 0915	Q & A	Q & A
0915 – 0945	Coffee, Poster & Exhibition Viewing	
0945 – 1100	Symposium 1: Neurotrauma; Cardiac Arrest Moderator: Zettie Akhtar Shuib (Malaysia)	Symposium 2: The Brain after Paediatric Cardiac Arrest Moderator: Pon Kah Min (Malaysia)
0945 – 1005	Non-invasive Intracranial Pressure Monitoring in Traumatic Brain Injury Mathieu van der Jagt (The Netherlands)	Recent Trends in Management of Paediatric Hypoxic Ischaemic Encephalopathy Gan Chin Seng (Malaysia)
1005 – 1025	Updates on Targeted Temperature Management Samuel Tsan (Malaysia)	Optimizing Blood Pressure and Oxygen Delivery After Resuscitation...and What is on the Horizon? Matthew Kirschen (United States)
1025 – 1050	Neuroprognostication in Comatose Adult Survivors of Cardiac Arrest Sung-Min Cho (United States)	Developing and Translating New Therapies for Cardiac Arrest Vinay Nadkarni (United States)
1050 – 1100	Q & A	Q & A
1100 – 1145	Oral Presentations	Poster Presentations
1145 – 1230	Symposium 3: Neurocritical Care Society Guidelines Moderator: Mohd Fahmi Lukman (Malaysia)	Symposium 4: Potpourri Moderator: Olive Lee (Malaysia)
1145 – 1205	Neurocritical Care Society Guidelines Update I Jose I Suarez (United States)	Prevention of Secondary Brain Injury After a CNS Insult Tang Swee Fong (Malaysia)
1205 – 1225	Neurocritical Care Society Guidelines Update II Sarah L. Livesay (United States)	Endovascular Treatment for Paediatric Acute Ischemic Stroke Kristy Fu (Singapore)
1225 – 1230	Q & A	Q & A



PROGRAMME AT A GLANCE

DAY 1 – 29 JUNE 2024, SATURDAY

Time	Meeting Room 14	
1230 – 1315	Satellite Symposium Decision-making for Managing Meningoencephalitis: Newer Diagnostic and Therapeutic Approaches Harsh Sapra (India) 	
1315 – 1430	Lunch & Exhibiting Viewing	
1430 – 1540	Symposium 5: Stroke Moderator: Zettie Akhtar Shuib (Malaysia)	Symposium 6: Traumatic Brain Injury Moderator: Chong Jia Yueh (Malaysia)
1430 – 1450	Targeted Thrombolysis Raymond Seet (Singapore)	Choosing Right Hyperosmolar Therapy Chor Yek Kee (Malaysia)
1450 – 1510	Anaesthesia for Endovascular Thrombectomy Mohamad Hasyizan Hassan (Malaysia)	Weighing the Balance: Fluid and Blood Pressure in Paediatric Neurocritical Care Arun Bansal (India)
1510 – 1530	The Role of Palliative Care Approach at End of Life in Stroke Patients Sharon Choo (Malaysia)	Brain Injury Monitoring- Is It Worth It? Pon Kah Min (Malaysia)
1530 – 1540	Coffee, Poster & Exhibition Viewing	
1540 – 1615	Q & A	Q & A
1615 – 1700	Symposium 7: Autoimmune Disease; Neurocritical Care of ECMO Moderator: Wong Yu Lin (Singapore)	Symposium 8: Let's Not Forget the Other Organs in Neurocritical Care Moderator: Olive Lee (Malaysia)
1615 – 1625	Autoimmune Encephalitis – Coming to the ICU Near You or Are They Here Already? Amy Quek (Singapore)	Breathing Brain and Thinking Lung: Brain-Lung Support in Patients With Cerebral Oedema and Concomitant Respiratory Failure Anis Siham Zainal Abidin (Malaysia)
1625 – 1650	Neurocritical Care of ECMO – ELSO Guideline Sung-Min Cho (United States)	Microbiome in TBI Arun Bansal (India)
1650 – 1700	Q & A	Q & A
1700	End of Day 1	



PROGRAMME AT A GLANCE

DAY 2 – 30 JUNE 2024, SUNDAY

Time	Meeting Room 14	Meeting Room 13
0830 – 0900	Plenary 5: Delivery of High Value Care in Neurocritical Care Abhijit Lele (United States) Moderator: Laila Ab Mukmin (Malaysia)	Plenary 6: Big data/ AI in Neurocritical Care Hari Krishnan (United Kingdom) Moderator: Pon Kah Min (Malaysia)
0900 – 0905	Q & A	Q & A
0905 – 0935	Plenary 7: How Simulation Can Improve Neurocritical Care Delivery Sarah L. Livesay (United States) Moderator: Samuel Tsan (Malaysia)	Plenary 8: Determining Paediatric Brain Death – Are There Still Controversies? Matthew Kirschen (United States) Moderator: Kristy Fu (Singapore)
0935 – 0940	Q & A	Q & A
0940 – 1015	Coffee, Poster & Exhibition Viewing	
1015 – 1125	Symposium 9: Aneurysmal Subarachnoid Haemorrhage Moderator: Laila Ab Mukmin (Malaysia)	Symposium 10: CNS Infections/ Inflammation Moderator: Anis Siham Zainal Abidin (Malaysia) 
1015 – 1035	2023 American Heart Association and Neurocritical Care Society Guidelines Jose I Suarez (United States)	Point Of Care Transcranial Ultrasound in CNS Infections Olive Lee Pei Ee (Malaysia)
1035 – 1055	Fluid Management in Subarachnoid Haemorrhage Mathieu van der Jagt (The Netherlands)	Acute Disseminated Encephalomyelitis Jocelyn Lim (Singapore)
1055 – 1115	Variance of Care in Subarachnoid Haemorrhage Jose I Suarez (United States)	Acute Necrotising Encephalopathy – Has the Prevalence Changed Since Covid, Can Intensive Care Management Alter the Outcome? Phan Huu Phuc (Vietnam)
1115 – 1125	Q & A	Q & A
1125 – 1215	Symposium 11: Neuropharmacology Moderator: Yeap Boon Tat (Malaysia)	Symposium 12: Meet the Editors Moderator: Raymond Seet
1125 – 1145	Pharmacological Management of Status Epilepticus Amy Quek (Singapore)	Panel discussion: To Discuss on What Editors are Looking for and How to Get Published Raymond Seet (Singapore) Hari Krishnan (United Kingdom) Vinay Nadkarni (United States)
1145 – 1205	Ketamine in Neurocritical Care Abhijit Lele (United States)	
1205 – 1215	Q & A	Q & A
1215 – 1330	Lunch & Exhibiting Viewing	
1330 – 1440	Symposium 13: Neurocritical Care in Special Populations Moderator: Chidananda Swamy (Brunei)	Symposium 14: Global Neurocritical Care Moderator: Gan Chin Seng (Malaysia)
1330 – 1350	Neurocritical Care in Pregnancy Nahemah Hasanaly (Malaysia)	Best Practice Management of Seizures and Status Epilepticus in PICU – Global Approach Chong Jia Yueh (Malaysia)
1350 – 1410	Neuromonitoring of ECMO Sung-Min Cho (United States)	Paediatric Neurocritical Care in Resource Limited Setting Arun Bansal (India)
1410 – 1430	Renal Replacement Therapy in Neurocritical Care Unit Mathieu van der Jagt (The Netherlands)	Current Situation and Progress of Pediatric Brain Death Determination in China Quan Wang (China)
1430 – 1440	Q & A	Q & A



PROGRAMME AT A GLANCE

DAY 2 – 30 JUNE 2024, SUNDAY

1440 – 1515	Coffee, Poster & Exhibition Viewing
	Meeting Room 14
1515 – 1600	Symposium 15: Brain Death Moderator: Mohamad Hasyizan Hassan (Malaysia)
	The World Brain Death Project Gene Yong Sung (United States)
1515 – 1535	Ancillary Testing for Determination of Neurologic Death Chidananda Swamy (Brunei)
1535 – 1555	Q & A
1555 – 1600	Plenary 9: Closing the Gap and Shaping the Future of Neurocritical Care Worldwide Gene Yong Sung (United States) Moderator: Nahemah Hasanaly (Malaysia)
1600 – 1630	Q & A
1630 – 1635	Lucky Draw and Closing Ceremony
1635 – 1700	Adjourn



PLENARY SESSIONS

DAY 1 – 29 JUNE 2024, SATURDAY

Time	Meeting Room 14	Meeting Room 13
0805 – 0835	Plenary 1: Neurocritical Care Resource Utilization in Pandemics Jose I Suarez (USA) Moderator: Mohd Fahmi Lukman (Malaysia)	Plenary 2: How Preclinical Research is Shaping the Future of Neurocritical Care Vinay Nadkarni (United States) Moderator: Tang Swee Fong (Malaysia)
0835 – 0840	Q & A	Q & A
0840 – 0910	Plenary 3: Neurocritical Care Literature Over The Years Wong Yu Lin (Singapore) Moderator: Yeap Boon Tat (Malaysia)	Plenary 4: Severe Traumatic Brain Injury Management Guidelines – Where Are We Two Years Later? Hari Krishnan (United Kingdom) Moderator: Gan Chin Seng (Malaysia)
0910 – 0915	Q & A	Q & A

PLENARY SESSIONS

DAY 2 – 30 JUNE 2024, SUNDAY

Time	Meeting Room 14	Meeting Room 13
0830 – 0900	Plenary 5: Delivery of High Value Care in Neurocritical Care Abhijit Lele (United States) Moderator: Laila Ab Mukmin (Malaysia)	Plenary 6: Big data/ AI in Neurocritical Care Hari Krishnan (United Kingdom) Moderator: Pon Kah Min (Malaysia)
0900 – 0905	Q & A	Q & A
0905 – 0935	Plenary 7: How Simulation Can Improve Neurocritical Care Delivery Sarah L. Livesay (United States) Moderator: Samuel Tsan (Malaysia)	Plenary 8: Determining Paediatric Brain Death – Are There Still Controversies? Matthew Kirschen (United States) Moderator: Kristy Fu (Singapore)
0935 – 0940	Q & A	Q & A
1600 – 1630	Plenary 9 Closing the Gap and Shaping the Future of Neurocritical Care Worldwide Gene Yong Sung (United States) Moderator: Nahemah Hasanally (Malaysia)	
1630 – 1635	Q & A	



SYMPOSIUM

DAY 1 – 29 JUNE 2024, SATURDAY

Time	Meeting Room 14	Meeting Room 13
0945 – 1100	Symposium 1: Neurotrauma; Cardiac Arrest Moderator: Zettie Akhtar Shuib (Malaysia)	Symposium 2: The Brain after Paediatric Cardiac Arrest Moderator: Pon Kah Min (Malaysia)
1145 – 1230	Symposium 3: Neurocritical Care Society Guidelines Moderator: Mohd Fahmi Lukman (Malaysia)	Symposium 4: Potpourri Moderator: Olive Lee (Malaysia)
Meeting Room 14		
1230 – 1315	Satellite Symposium Decision-making for Managing Meningoencephalitis: Newer Diagnostic and Therapeutic Approaches Harsh Sapra (India) 	
1430 – 1540	Symposium 5: Stroke Moderator: Zettie Akhtar Shuib (Malaysia)	Symposium 6: Traumatic Brain Injury Moderator: Chong Jia Yueh (Malaysia)
1615 – 1700	Symposium 7: Autoimmune Disease; Neurocritical Care of ECMO Moderator: Wong Yu Lin (Singapore)	Symposium 8: Let's Not Forget the Other Organs in Neurocritical Care Moderator: Olive Lee (Malaysia)

SYMPOSIUM

DAY 2 – 30 JUNE 2024, SUNDAY

Time	Meeting Room 14	Meeting Room 13
1015 – 1125	Symposium 9: Aneurysmal Subarachnoid Haemorrhage Moderator: Laila Ab Mukmin (Malaysia)	Symposium 10: CNS Infections/ Inflammation Moderator: Anis Siham Zainal Abidin (Malaysia) 
1125 – 1215	Symposium 11: Neuropharmacology Moderator: Yeap Boon Tat (Malaysia)	Symposium 12: Meet the Editors Moderator: Raymond Seet
1330 – 1440	Symposium 13: Neurocritical Care in Special Populations Moderator: Chidananda Swamy (Brunei)	Symposium 14: Global Neurocritical Care Moderator: Gan Chin Seng (Malaysia)
1515 – 1600	Symposium 15: Brain Death Moderator: Mohamad Hasyizan Hassan (Malaysia)	



SATELLITE SYMPOSIUM

Sponsored By



We cordially invite you to attend the forthcoming satellite symposium. Your participation will be highly valued, and we look forward to welcoming you to this enriching and inspiring symposium by our distinguished expert, Dr Harsh Sapra (India).

Title

DECISION-MAKING FOR MANAGING MENINGOENCEPHALITIS NEWER DIAGNOSTIC AND THERAPEUTIC APPROACHES

Details

Date: 29 June 2024

Time: 1230 – 1315

Venue: Meeting Room 14

Synopsis

This symposium will delve into the latest diagnostic and therapeutic approaches for managing meningoencephalitis, an infectious neurological emergency with high morbidity and mortality in neurocritical care setting. Emphasis will be placed on rapid diagnosis, advanced molecular techniques, and implications on patient management strategies.

Objectives

- To understand the importance of early and timely diagnosis in meningoencephalitis.
- To explore the latest diagnostic modalities, including syndromic molecular techniques.
- To discuss new diagnostic options and their clinical applications.
- To highlight real-world case studies whereby multiplex PCR technology optimized clinical workflow and associated learnings.

Faculty



Harsh Sapra
Senior Director
Neuroanaesthesia And
Neurocritical Care Medanta
the Medicity Gurugram, India

Dr. Harsh Sapra is the Senior Director of Neuroanaesthesia and Neurocritical Care at Medanta - The Medicity, Gurugram. With over 25 years of clinical practice, he has extensive experience in neurocritical care and neuroanaesthesia. Dr. Sapra has trained and worked in leading hospitals in India and the UK, including NHS hospitals such as Dorset County Hospital and Mater Hospital in Belfast, as well as Max Healthcare, New Delhi. In his current role, Dr. Sapra established the Department of Neuro-critical Care & Neuroanesthesia at Medanta, creating a 38-bedded dedicated neuro-critical care unit, which is one of the largest in the country. He has headed this unit since 2009, ensuring delivery of care through good medical practice and patient-centric values. Dr. Sapra completed a Fellowship in Neuroanaesthesia and Neuro-Intensive Care at Royal Victoria Hospital, Belfast and holds an FRCP (Glasgow). His qualifications include an MBBS, Diploma in Anaesthesia, and FNCC (Neuro Critical). As the founder president of Neuro Critical Care Society of India, he has received many awards and has completed Executive Leadership for Healthcare Professionals at Cornell University, USA. Dr. Sapra has published numerous research papers in high-impact journals, contributing significantly to the field of neurocritical care.



EXPLORE SARAWAK

Renowned for its breathtaking natural beauty and extraordinary cultural richness, Sarawak provides a charming blend of history and modernity.

Explore world-famous national parks like Gunung Mulu and Niah, home to exotic wildlife. Immerse yourself in the vibrant cultural scene, visiting traditional longhouses and experiencing festivals like the Rainforest World Music Festival. The capital, Kuching, is a vibrant city with historical landmarks, such as the Astana, a former palace, and Fort Margherita, a colonial-era fort. Sarawak is a true gem for those seeking an authentic and enriching travel experience.

Make the most of your trip and explore Sarawak like never before with the experiences below!



Kuching City Sightseeing Tour

Experience the beauty of a multi-racial community and see places of interest & the essential part of Kuching includes the building of the White Rajahs, (Colonial Law Court, Clock Tower, Charles Brooke Memorial, Square Tower) bustling Chinatown, Chinese Temple. Discover the treasure of Kuching, sight-seeing and enjoy some local shopping at Main Bazaar one of Kuching's oldest streets and Warung Kek Lapis.



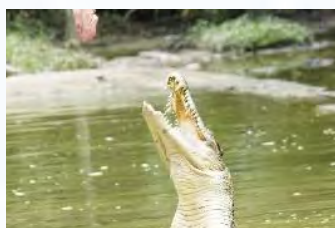
Sarawak Cultural Village

Sarawak Cultural Village is an award-winning Living Museum that spans across 17-acres of land just across from Damai Beach Resort and Hotels. Experience Sarawak in Half-a-day at Sarawak Cultural Village and learn about the local culture and lifestyles of the various ethnic groups in Sarawak.



Semenggoh Wildlife Centre

The Semenggoh Wildlife Centre of Semenggoh Nature Reserve is by far the biggest Orangutan Rehabilitation Centre in Sarawak. Back in 1975, it was established as a sanctuary for Orangutans who are injured, orphaned or being kept captive as illegal pets. This wildlife centre has a thriving population of healthy adolescents and young adult semi-wild Orangutans. They spend most of their time roaming the forest but are trained to get back to the centre during feeding times where they will be able to get a free meal from the caretakers.



Jong Crocodile Farm

The largest crocodile farm in Malaysia and one of the largest in Southeast Asia. Its main purpose is to conserve and breed crocodiles while also educating visitors about these fascinating reptiles. Expect to see various species of crocodiles, including the fierce saltwater crocodile (*Crocodylus porosus*) and the smaller but equally impressive African dwarf crocodile (*Osteolaemus tetraspis*). The farm provides a safe and controlled environment for the crocodiles, allowing visitors to observe them up close. There are feeding sessions where visitors can witness the powerful jaws and feeding behaviors of these creatures. Other exhibits featuring snakes, lizards, and tortoises, providing visitors with an opportunity to learn about different reptilian species. Additionally, the farm often organizes shows and demonstrations where skilled handlers showcase their expertise in handling and interacting with crocodiles.



EXPLORE SARAWAK



Bako National Park

The star of Bako National Park is undoubtedly the proboscis monkey, the big nosed, pot-bellied comedian of the rainforest. But the star has a supporting cast of long-tailed macaque monkeys, usually patrolling the park headquarters, silvered leaf monkeys, monitor lizards and squirrels and flying lemurs that glide from tree to tree.



Santubong Wildlife Mangrove Cruise

The wildlife cruise experience of Sarawak takes place mainly in the vicinity of Kuching Wetlands National Park. Across the bay of the park is the historical Santubong Peninsular and it is at the estuary of the river where the dolphin watch happens. The national Park is a RAMSAR site (wetlands of international importance), one of the seven in Malaysia.



SPONSOR



BioMérieux

A world leader in the field of in vitro diagnostics for 60 years, bioMérieux has always been driven by a pioneering spirit and unrelenting commitment to improve public health worldwide. The company is present in 45 countries and serves more than 160 countries through the support of a large network of distributors.

bioMérieux develops and produces in vitro diagnostic solutions (systems, reagents, software and services) for private and hospital laboratories, mainly for the diagnosis of infectious diseases. The result obtained from a patient sample provide doctors with information to support their decision.

For more than 30 years, bioMérieux has also applied the expertise acquired in the clinical sector to meeting industrial microbiology needs, making it possible to manage contamination risks in agri-food, pharmaceutical and cosmetic products, at each step of the production chain.

BioFire Diagnostics is the leader in syndromic infectious disease testing, with more than 25 years of molecular experience and as bioMérieux's Global Center of Excellence for Molecular Diagnostics, BioFire sets the standard for molecular diagnostics through its pioneering advances in syndromic infectious disease testing.

For more information, please visit: <https://www.biomerieux.com/us/en.html>



EXHIBITORS



Accord Healthcare

Accord healthcare is UK based, subsidiary of Intas pharmaceuticals is a leading, vertically integrated pharmaceutical formulation development, manufacturing, and marketing company.

Accord Healthcare is committed to challenging the unmet medical and societal needs through a comprehensive pharmaceutical value chain spanning across the world. Accord healthcare is a fast-growing global pharmaceutical company that develops, manufactures and distributes generic, biosimilar and added-value medicines in over 85 countries worldwide, helping to improve access for patients to vital pharmaceutical care at the point of need.

Accord is committed to providing patients and healthcare professionals with high-quality medicines whilst continually looking for opportunities to innovate existing medicines to better meet patient needs. All products are manufactured in facilities that are approved by major global regulatory agencies including the USFDA, MHRA, EMA, TGA, MCC, ANVISA and more. Accord's portfolio spans across critical therapeutic fields such as Oncology, Biosimilars, Cardiology, Neurology, Psychiatry, Diabetes, Pain management and Gastroenterology.

For more information, please visit: <https://www.accord-healthcare.com>



First Pharmaceutical

First Pharmaceutical Sdn Bhd is a pharmaceutical product distributor in Malaysia. In 1987, We established as the subsidiary company of Kyowa Hakko Kogyo Co. Ltd and Sole Distributor for DAIICHI Pharmaceutical Co. Ltd. For almost 35 years, we have built an effective and extensive pharmaceutical distribution network throughout Malaysia for a range of global partners. First Pharmaceutical is one of the local pharmaceutical companies involved in prescription drugs such as antibiotics, anti-cancer agents and OTC products to every hospital, general practitioner and pharmacy throughout Malaysia. We will strive to provide our best services and distribute good quality products throughout whole Malaysia. Our global partners include Daiichi Pharmaceutical Co. Ltd., Kyowa Kirin, Pro.Med.cs Praha a.s, Korea United Pharm Inc., DaeHan NewPharm, JW holding, SeaCross Pharmaceuticals, Laboratoire Aguettant, Medac GmbH, and etc.

For more information, please visit: <https://www.firstpharma.com.my>



Fresenius Kabi

Fresenius Kabi is a global healthcare company that specializes in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition. The company's products and services are used for critically and chronically ill patients. Our product portfolio comprises a comprehensive range of I.V. generic drugs, infusion therapies and clinical nutrition products as well as medical devices for administering these products. Within transfusion technologies, we offer products related to blood products such as red cell concentrates, platelet concentrates and plasma. In addition, we also have equipment for cell salvage and automated cell processing system.

We are committed to putting essential medicines and technologies in the hands of people who help patients and finding the best answer to the challenges they face.

For more information, please visit: <https://www.fresenius-kabi.com>



EXHIBITORS



Intega Healthcare

Intega is a pharmaceutical and healthcare specialist with a proven track record in implementing business strategies for multi-national organizations in South East Asia. We offer market entry expertise for quality prescription drugs, particularly in the specialist fields of Oncology, the Central Nervous System, Cardiovascular, ICU and Urology, and for a wide range of medical devices and consumer health products. Our internationally trained team has many years of industry expertise across the South East Asia region that ensures we can efficiently and cost-effectively cover the market entry groundwork to ensure a speedy market introduction.



Nihon Kohden

Nihon Kohden is a Japanese company that specializes in the development and manufacturing of medical equipment, particularly in the fields of patient monitoring, diagnostic, and treatment technologies. Founded in 1951, Nihon Kohden has since become a global leader in the healthcare industry, known for its innovative and reliable products.

The company offers a wide range of medical devices and solutions, including bedside monitors, electroencephalography (EEG) systems, defibrillators, patient monitoring systems, and neurology diagnostic equipment, among others. These technologies are used in hospitals, clinics, and healthcare facilities worldwide to monitor patients' vital signs, diagnose various medical conditions, and provide effective treatment.

Nihon Kohden is committed to advancing healthcare through research and development, focusing on improving patient outcomes and providing healthcare professionals with the tools they need to deliver high-quality care. The company's dedication to innovation, quality, and customer satisfaction has earned it a strong reputation in the medical device industry.

For more information, please visit: <https://sg.nihonkohden.com/en/about-us>