

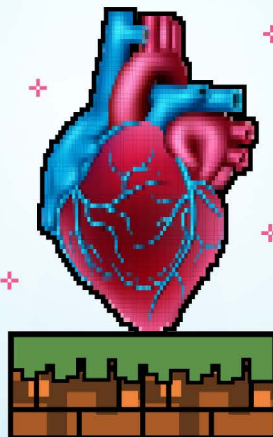
MPCS ANNUAL SCIENTIFIC MEETING 2024

CLOSING THE GAP: GENERAL PAEDIATRICS TO PAEDIATRIC CARDIOLOGY

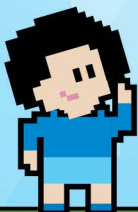
Royale Chulan Kuala Lumpur
9-12 October 2024

PRE-CONGRESS
9 – 10 October 2024

MAIN CONGRESS
11 – 12 October 2024



Organised by



WELCOME MESSAGE



DR OOI YINN KHURN

Organising Chairperson
MPCS ASM 2024

Welcome to the Malaysian Paediatric Cardiac Society Annual Scientific Meeting 2024: Heart Heroes Edition!

On behalf of the organizing committee, I am thrilled to invite you to the Malaysian Paediatric Cardiac Society (MPCS) Annual Scientific Meeting 2024, themed "Closing the Gap: From General Paediatrics to Paediatric Cardiology". This year's meeting promises to be an epic adventure for all healthcare professionals involved in paediatric cardiac care.

Here's a glimpse of what awaits you:

- 1. A comprehensive scientific program**
Designed to be inclusive for a wide range of attendees, from paramedics and medical officers to seasoned paediatric cardiologists.
- 2. Focus on multidisciplinary care**
Renowned speakers, both local and international, will address the importance of collaboration between various specialties in achieving holistic care for children with heart conditions.
- 3. Interactive learning**
Engage in thought-provoking presentations, participate in the ever-popular interesting case presentations and moderated poster sessions, and test your knowledge in the interactive rapid response quiz with exciting prizes.
- 4. Networking opportunities**
Ample time will be dedicated for you to reconnect with colleagues, make new connections, and build lasting relationships.

Special Highlights

- Enhance your skills with the **pre-congress workshops**, featuring the ever-popular Hands-On Echo, Foetal Echo, and the brand-new Cardiac Emergency and PCICU workshop (limited slots available).
- Submit your research abstracts and case presentations to share your expertise and contribute to advancing paediatric cardiac care.

Registration is now open! Secure your spot and take advantage of early bird pricing. Join us in making a difference! We look forward to welcoming you to Kuala Lumpur, Malaysia for an enriching and impactful experience!

ORGANISING COMMITTEE



DR KOH GHEE TIONG
Advisor & Chairperson of MPCs



DR OOI YINN KHURN
Organising Chairperson



DR SHEREEN TOH MAY YI
Scientific Chairperson



DR MARHISHAM CHE MOOD
Treasurer

COMMITTEE MEMBERS



DR AMELIA ALIAS



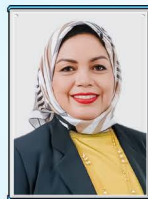
**DR JOYCE DARSHINEE
SIRISANI**



**DR MOHAMMAD TAMIM
JAMIL**



**DR MUHAMMAD YUSOFF
MOHD RAMDZAN**

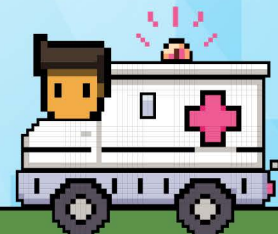


**DATIN SERI DR
NOMEE ASHIKIN
DATO' MOHAMMED RADZI**



DR PUTRI YUBBU

Organised by



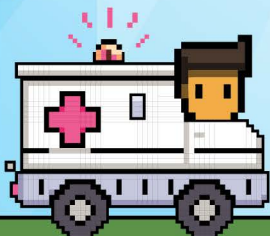
MAIN CONGRESS

PROGRAMME HIGHLIGHTS

- The Young Infant
- Cardiac Intensive and Critical Care
- The Single Pump
- Practical Paediatric Cardiology
- Heart and Friends
- Kawasaki Disease
- Interesting Cases
- Meet the Experts
- MPCS Lifetime Achievement Award
- Quizzes
- Lucky Draw
- Poster Presentation

REGISTRATION FEES

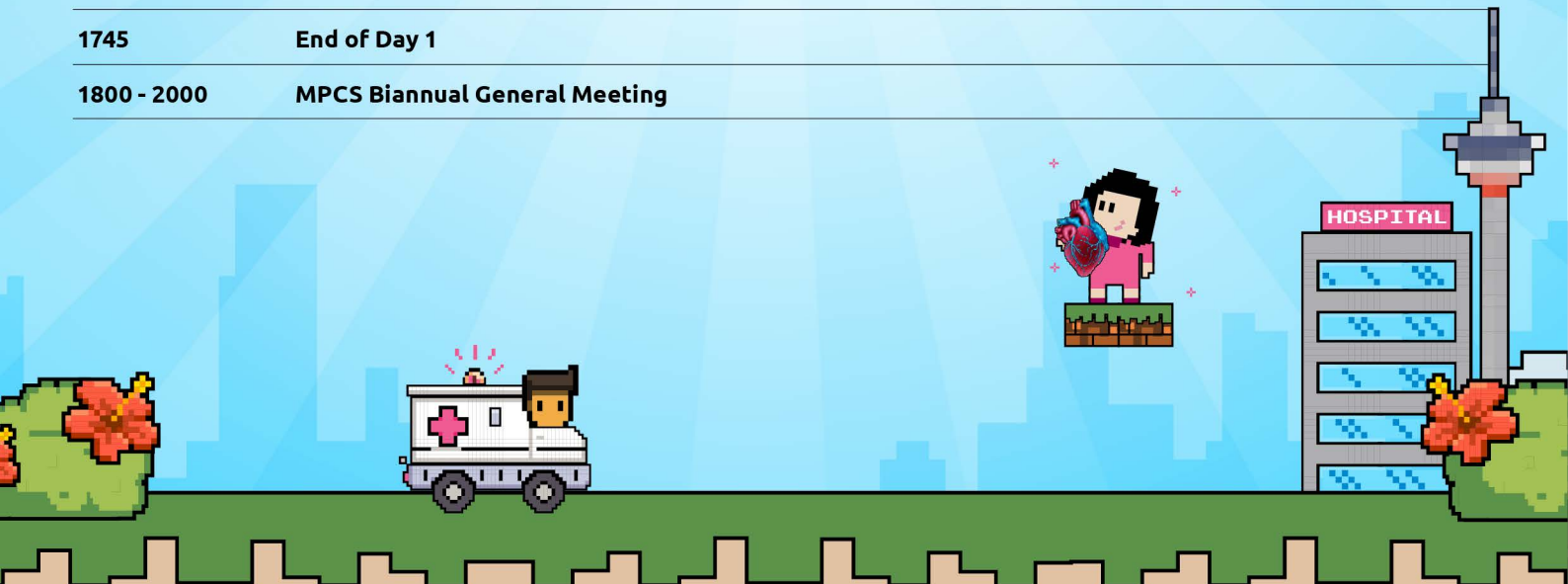
	MPCS Member	Non-Member	International
Early Bird Registration <i>(ends 30 August 2024)</i>	MYR 486 <i>MYR 450+36 8% SST</i>	MYR 594 <i>MYR 550+44 8% SST</i>	MYR 756 (≈ USD 160) <i>MYR 700+56 8% SST</i>
Standard & On-Site Registration	MYR 594 <i>MYR 550+44 8% SST</i>	MYR 702 <i>MYR 650+52 8% SST</i>	MYR 864 (≈ USD 170) <i>MYR 800+64 8% SST</i>



DAY 1

FRIDAY, 11 OCTOBER 2024

0745 - 0800	Welcome Remarks	Ooi Yinn Khurn
0800 - 0830	Plenary 1 Justice for Our Children - Focusing on Quality and Outcomes	Krishna Kumar
0830 - 1000	Symposium 1: The Young Infant Imaging the Critical Congenital Heart Disease - Tips and Tricks Preterm PDA Closure - When Is the Optimal Time? Complete AVSD Repair in a Young Baby - Surgical Challenges and Outcomes	Martin Wong Koert De Waal Sivakumar Sivalingam
1000 - 1030	Opening Ceremony	Muhammad Yusoff
1030 - 1045	MPCS Lifetime Achievement Award	
1045 - 1115	Tea Break	
1115 - 1245	Symposium 2: Cardiac Intensive and Critical Care Renal Replacement Therapy in the Paediatric CICU Nutrition in Children with Congenital Heart Disease in the ICU Neurological Insult Post Cardiac Bypass and Management of Status Epilepticus	Chor Yek Kee Soo Kok Wai Ahmad Rithauddin
1245 - 1430	Lunch Break & Friday Prayers	
1245 - 1305	Lunch Symposium 1	 sanofi MediSenseAsia Innovating Alliance
1305 - 1325	Lunch Symposium 2	
1430 - 1600	Symposium 3: The Single Pump First Stage Single Ventricle Palliation - Balancing the Circulation Invasive Haemodynamics in the Single Ventricle Assessment - Doing It Right Single Ventricle Palliation - The Long Road Ahead	Siti Laura Gruschen Veldtman Geetha Kandavello
1600 - 1630	Tea Break	
1630 - 1745	Interesting Case Presentation Case 1 Case 2 Case 3 Case 4 Case 5	Judges Martin Wong Rohayati Taib Ahmad Sallehuddin Chor Yek Kee
1745	End of Day 1	
1800 - 2000	MPCS Biannual General Meeting	



DAY 2

SATURDAY, 12 OCTOBER 2024

0730 - 0830

Poster Judging

Judges
Tamim Jamil
Marhisham Che Mood
Norazah Zahari
Lim Miin Kang

0830 - 0900

Plenary 2

Developing an Integrated and Sustainable Paediatric Cardiac Care Program

Ahmad Sallehuddin

0900 - 1030

Symposium 4: Practical Paediatric Cardiology

Heart Murmur - ECG, Echo, Referral?
Syncope - What are the Red Flags?
Approach to Palpitations

Rohayati Taib
Supaluck Kanjanauthai
Jason Tan

1030 - 1100

Tea Break

1100 - 1230

Symposium 5: Heart and Friends

Cardio-Hemato-Oncology - Importance of Surveillance and Maintaining Cardiac Health
Adolescent - Understanding the Teenager with Cardiac Conditions
Respiratory - Rings and Slings From a Respiratory Perspective

Teh Kok Hoi
Sheila Marimuthu
Dayang Zuraini

1230 - 1345

Lunch Break

1230 - 1300

Lunch Symposium 3

1300 - 1320

Lunch Symposium 4

1345 - 1400

Rapid Response Quiz

Chairperson
Muhammad Yusoff Kristie Then

1400 - 1500

Meet the Expert

Case 1
Case 2
Case 3

Panelists
Koh Ghee Tiong
Geetha Kandavello
Sivakumar Sivalingam

1500 - 1530

Tea Break

1530 - 1700

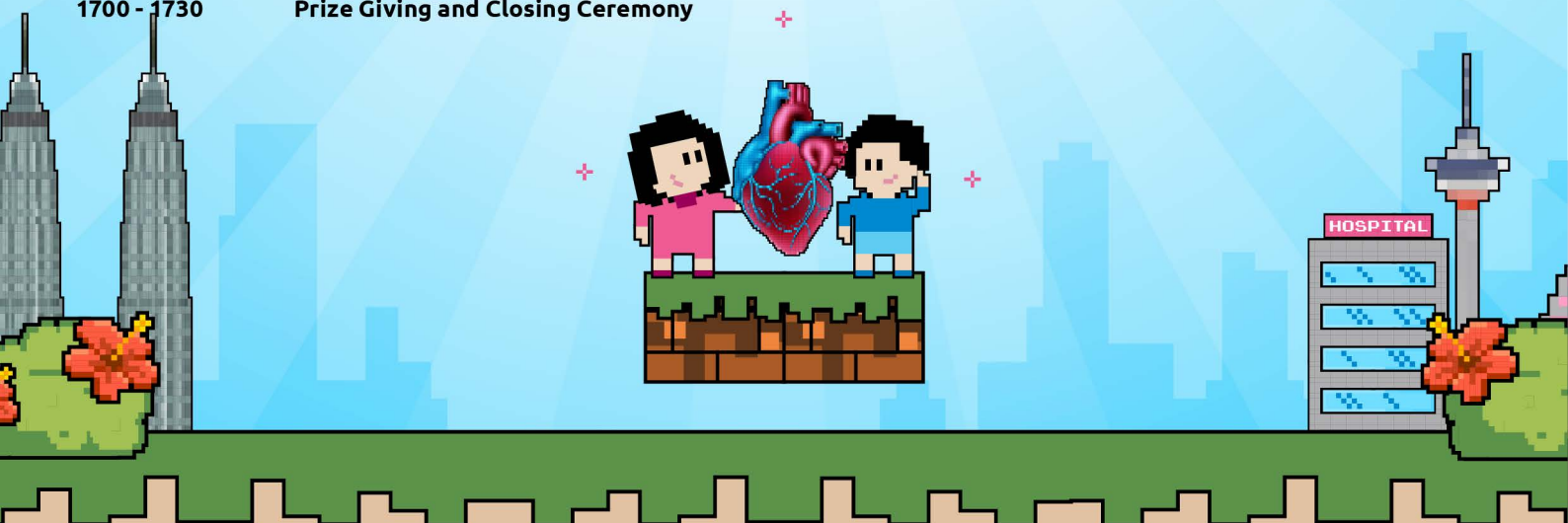
Symposium 6: Kawasaki Disease

Challenges and Pitfalls in Diagnosis
Management of Refractory Kawasaki Disease
Long Term Management and Anticoagulation in KD Related Coronary Aneurysms

Jeya Bavani
Hiromichi Hamada
Hiromichi Hamada

1700 - 1730

Prize Giving and Closing Ceremony



PRE-CONGRESS

WORKSHOP 1

FOETAL ECHO WORKSHOP

9-10

October 2024

Hospital Sultan Idris Shah, Serdang

WORKSHOP 2

HANDS-ON INTERMEDIATE-LEVEL ECHOCARDIOGRAPHY PRE-CONGRESS

9-10

October 2024

Institut Jantung Negara, Kuala Lumpur

WORKSHOP 3

PAEDIATRIC CARDIAC EMERGENCIES AND PCICU WORKSHOP

10

October 2024

Royale Chulan Kuala Lumpur

REGISTRATION FEES

	Local	International
Workshop 1 Fetal Echo Workshop	MYR 540 MYR 500+40 8% SST	MYR 702 (≈ USD 150) MYR 650+52 8% SST
Workshop 2 Hands-on Echo Workshop*	MYR 432 MYR 400+32 8% SST	MYR 594 (≈ USD 130) MYR 550+44 8% SST
Workshop 3 Paediatric Cardiac Emergencies and PCICU Workshop	MYR 324 MYR 300+24 8% SST	MYR 486 (≈ USD 100) MYR 450+36 8% SST

*Enrolment in Workshop 2 entails obligatory participation in the Main Congress.



FOETAL ECHO WORKSHOP

5th Floor, Seminar Room,
Pusat Jantung Hospital Sultan Idris Shah Serdang



CHAIRPERSON
Putri Yubbu

Programme Highlights

Congenital heart disease is the most common birth defect in humans. Prenatal detection has been proven to improve perinatal management and outcomes. To improve prenatal CHD detection in this country, we will organize the 3rd foetal echocardiography workshop as part of MPCs ASM pre-congress activity.

The main objectives are to increase awareness and enhance skills among the medical personnel performing antenatal ultrasounds, particularly in the area of foetal echocardiography, and to standardise the ultrasonographer or doctors' training in foetal echocardiography within both maternal-foetal medicine and paediatric cardiology fraternity.

Over the two days, participants will be learning the basics and advanced concepts of foetal echo through didactic lectures, case studies and, more importantly, the opportunity to have hands-on experience using foetal echo stimulation as well as actual patients with normal and abnormal heart findings under the guidance of our distinguished faculty members.





FOETAL ECHO WORKSHOP

5th Floor, Seminar Room,
Pusat Jantung Hospital Sultan Idris Shah Serdang



0800	Registration	
0830	Welcome and Opening Speech	
0845	Overview on Prenatal Detection of CHD Indication and Timing of Foetal Echocardiography	Putri Yubbu
0915	The update on ISOUG and ASE guidelines: Common Pitfalls of Screening for CHD	Buvanes a/p Chelliah
0945	1 ST Trimester Heart Screening and Role of Genetic Testing	Vairavan Ramesh Velayudham
1015	Tea Break	
1045	Foetal Echocardiography: Standard Approach	Amelia Alias
1115	The Four-chamber View and Associated Cardiac Lesions	Norazah Zahari
1200	The Outflow Tracts, 3VV, Arches and Associated Cardiac Lesions	Mohd Nizam Mat Bah
1245	LUNCH BREAK - Sponsored talk	
1400	Demonstration of Foetal Echo using Simulated Foetal Echocardiography	Mohd Amin Itam
1430	Hands-on	





FOETAL ECHO WORKSHOP

5th Floor, Seminar Room,
Pusat Jantung Hospital Sultan Idris Shah Serdang



0830	CHD Related to Duct-Dependent Systemic Circulation: From Imaging to Prognosis	Mohd Nizam Mat Bah
0900	CHD Related to Duct-Dependent Pulmonary Circulation: From Imaging to Prognosis	Mohd Amin Itam
0930	CHD Related To Duct-Dependent Mixed Circulation: From Imaging To Prognosis	Amelia Alias
1000	Tea Break	
1100	Foetal Arrhythmia: Evaluation and Management	Boekhren Karyostyko Borhanuddin
1130	Heterotaxy Syndrome: Evaluation and Prognostication	Putri Yubbu
1200	Prenatally Diagnosis Complex CHD: Role of Palliative Care	Lee Chee Chan
1230	Interesting Case Presentation	
1300	LUNCH BREAK - Sponsored talk	
1400	Hands-on	
1600	Quiz	
1630	End of Event - Price Giving Ceremony & Photo Session	





HANDS-ON INTERMEDIATE-LEVEL ECHOCARDIOGRAPHY PRE-CONGRESS

Institut Jantung Negara, Kuala Lumpur



CHAIRPERSON

Muhammad Yusoff Bin Mohd Ramdzan

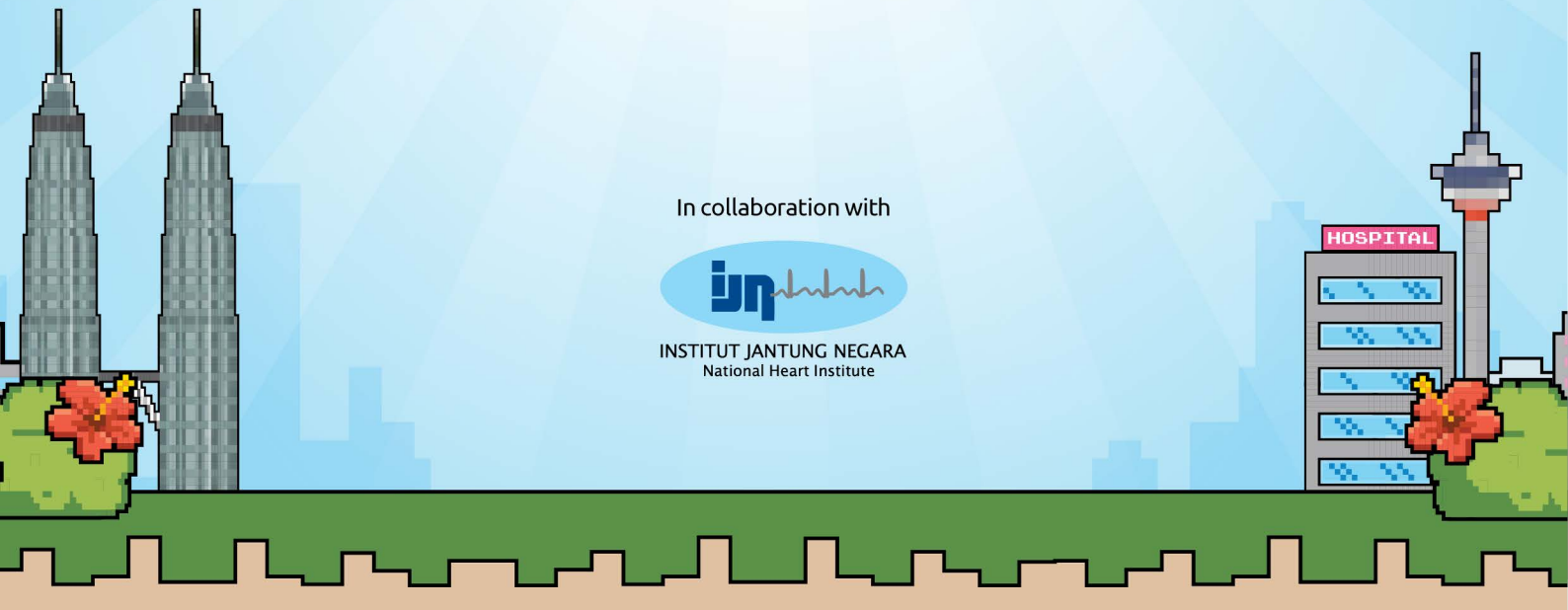
Programme Highlights

This hands-on echo workshop is aimed at paediatric cardiology fellows, paediatricians, medical officers and sonographers familiar with basic congenital echocardiography views who plan to delve deeper into the world of congenital heart disease, pre- and post-intervention. Participants will receive lectures on surgical and transcatheter interventions of various congenital heart diseases and the expected findings during follow-up echocardiography. They will have 6 hours of guided hands-on echo sessions with experienced operators over a period of 2 days.

In collaboration with



INSTITUT JANTUNG NEGARA
National Heart Institute





HANDS-ON INTERMEDIATE-LEVEL ECHOCARDIOGRAPHY PRE-CONGRESS

Institut Jantung Negara, Kuala Lumpur

0800 Overview of Congenital Heart Disease Intervention and Surgeries

0900 Echocardiography Pre-operative Assessment of TOF

0930 Echocardiography Post-operative Assessment of TOF

1000 Tea break

1030 Echocardiography Assessment of PDA Stenting and BT Shunt

1100 Echocardiography Pre-operative Assessment of TGA

1130 Echocardiography Post-operative Assessment of TGA

1200 Echocardiography Assessment of AVSD

1230 Lunch

1400 **Session 1**
ECHO (15 patients)

1600 Tea break

In collaboration with



INSTITUT JANTUNG NEGARA
National Heart Institute





HANDS-ON INTERMEDIATE-LEVEL ECHOCARDIOGRAPHY PRE-CONGRESS

Institut Jantung Negara, Kuala Lumpur

0800 Echocardiography Assessment of Univentricular Heart

0900 Echocardiography Assessment of PAIVS

0930 Echocardiography Assessment of CCTGA

1000 Tea break

1030 **Session 2**
ECHO (18 patients)

1230 Lunch

1400 **Session 3**
ECHO (17 patients)

1600 Tea break

In collaboration with



INSTITUT JANTUNG NEGARA
National Heart Institute





PAEDIATRIC CARDIAC EMERGENCIES AND PICU WORKSHOP

Taming Sari 1 Ballroom
Royale Chulan Kuala Lumpur



CHAIRPERSON

Joyce Darshinee Sirisani

Programme Highlights

Welcome to the pre-congress workshop on cardiac emergencies and intensive care! This workshop is meticulously designed to share our knowledge and expertise in managing neonates and pediatric patients with Congenital Heart Disease. It aims to benefit medical officers, pediatricians, pediatric intensive care fellows, and pediatric cardiology fellows working in both primary and tertiary care centers.

Our diverse range of topics includes identifying the sick child, managing and stabilizing the child from the primary hospital until they reach the cardiac center for further intervention or surgery. We will also discuss various 'tips and tricks' to collaboratively enhance our patient care strategies.

The lectures will be delivered by esteemed pediatric cardiologists and intensivists, ensuring a wealth of knowledge from leading experts in the field. Participants will have ample opportunity for discussion after each lecture.

We encourage you to bring forward any interesting cases you would like to discuss. This workshop promises to be an invaluable platform for professional growth and collaborative learning. Together, we can advance our practices and provide superior care for our young patients.


Thank you.





PAEDIATRIC CARDIAC EMERGENCIES AND PICU WORKSHOP

Taming Sari 1 Ballroom
Royale Chulan Kuala Lumpur

0745	Registration	
0815	Welcoming Speech	Joyce Darshinee Sirisani
0830	Cardiopulmonary Interactions and Ventilations Basic Physiology and Ventilation Strategy for CHD	Chuah Soo Lin
0900	Q&A	
0915	Management of Hypercyanotic Spells	Ani Suraya Bt Abd Rani
0945	Q&A	
1000	Conditions Associated with Emergencies in Congenital Heart Disease Neonates and Paediatrics	Joyce Darshinee Sirisani
1030	Q&A	
1045	Tea Break	
1115	Use of Inotropes in Critically Ill Congenital Heart Disease	Khairul Faizah Bt Mohd Khalid
1145	Q&A	
1200	Emergency Intervention in Congenital Heart Disease BAS, PDA and RVOT Stenting	Marhisham Che Mood
1230	Q&A	
1245	Bayer Lunch Talk : Venous Thromboembolism	
1415	Arrhythmias in Paediatrics Stabilisation and Referral to Cardiac Centre	Jason Tan Weng Yew
1445	Q&A	
1500	Sepsis in Congenital Heart Disease Pre-operative Stabilisation Prior to Surgery	David Ng Chun Er
1530	Q&A	
1545	POCUS in the Cardiac Intensive Care Unit	Chor Yek Kee
1615	Q&A	
1630	Closing Ceremony	Joyce Darshinee Sirisani



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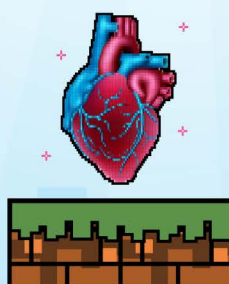


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Thank You





MPCS ANNUAL SCIENTIFIC MEETING 2024

CLOSING THE GAP:
GENERAL PAEDIATRICS TO PAEDIATRIC CARDIOLOGY

CALLING ALL **ABSTRACTS**

Present your discovery at the MPCS Annual Scientific Meeting 2024

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10 AUGUST 2024

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