

Organised by:



MALAYSIAN THORACIC SOCIETY ANNUAL CONGRESS 2022



13th – 16th OCTOBER 2022



Setia SPICE Convention Centre

MTS 2022 Congress Secretariat:
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MTS CONGRESS SECRETARIAT	Ms Zuha Radzi



WELCOME ADDRESS FROM PRESIDENT OF MALAYSIAN THORACIC SOCIETY



I would like to begin by welcoming all of you to MTS 2022 Congress.

The year 2022 heralds a new page in human health history as community living begins to normalise in the post-COVID-19 pandemic. This is certainly a welcoming development that we all yearn to see.

I am sure many of you cannot wait to travel, visit interesting places and meet people, whether they are old friends or acquaintances.

The Malaysian Thoracic Society understands this human need, and hence we have chosen to hold our annual scientific congress on the beautiful island of Penang. The congress venue at Setia SPICE Convention Centre, with its spacious and eco-friendly establishment, will provide a safe and harmonious environment while this is taking place.

In the past 9 months, our scientific committee has been busy preparing a highly educational and power packed programme to meet your practice needs and appetite for knowledge enhancement. Many renowned experts from within the country and abroad have been invited to enlighten and update us on the most recent discoveries in respiratory medicine.

While science and clinical practice remain the core focus of the meeting, I hope you will enjoy the opportunity provided by this meeting to interact and communicate face-to-face with your peers and the experts.

I would like to take this opportunity to express my utmost gratitude to the organising committee who have worked relentlessly hard to ensure the success of this congress.

Looking forward to seeing you at the Congress!

With warmest regards,

A handwritten signature in black ink, appearing to be "Pang Yong Kek". The signature is fluid and cursive, written in a professional style.

Associate Professor Dr Pang Yong Kek

President

Malaysian Thoracic Society



WELCOME ADDRESS FROM ORGANISING CHAIRPERSON



On behalf of the Malaysian Thoracic Society (MTS) Executive Council and the MTS2022 Organising Committee, it gives me great pleasure and honour to invite you to participate in the forthcoming MTS2022 Annual Congress, held in SPICE Convention Centre, Penang from 13th till 16th October 2022.

MTS Annual Congress has always been a unique meeting focusing on both adult and paediatric respiratory diseases. It is the optimal forum for sharing advances, updates and new information in all areas of adult and paediatric pulmonology. The meeting caters for all. It is undoubtedly an excellent opportunity for interactions between clinicians, academics and allied health professionals alike.

We shall kick start MTS2022 with the congress workshops focussing on Pulmonary hypertension, Critical care medicine and Paediatric thoracic radiology. The main congress includes plenary and meet the expert sessions, topic symposia and interactive sessions.

In addition, the program also includes in-depth learning for specific topics, poster and oral presentation of original scientific research and clinical case reports. Don't miss out on our sunrise sessions which offers the latest updates from ERS2022 and tips and tricks on acing the Respiratory exit viva exams! It is a power-packed scientific program line up this year, involving both local and international experts. So, expect the best during MTS2022!

I would like to take this opportunity to thank all the members of the organising committee in advance for their efforts and enthusiasm. They are the key towards a successful MTS2022.

Lastly, enjoy Penang! Just mask up and stay safe. Looking forward to meeting all of you in person at MTS2022.

P. Lalitha

Dr Lalitha Pereirasamy
Organising Chairperson, MTS 2022



PROGRAMME SUMMARY

Day 1: Thursday, 13 th October 2022	
Time	Programme
	CONGRESS WORKSHOP (Includes Lunch)
0800 - 1230	Workshop 1 Pulmonary Hypertension
	Workshop 2 Respiratory Support for Acute Respiratory Failure
0800 - 1230	Workshop 3 The Colourful World of Paediatric Thoracic Radiology
	LUNCH SYMPOSIUM (Philips)
1230 - 1315	LUNCH
1315 - 1400	Workshop 1 Pulmonary Hypertension
	COFFEE BREAK
1400 - 1630	Workshop 2 Respiratory Support for Acute Respiratory Failure
	COFFEE BREAK
1400 - 1705	Workshop 3 The Colourful World of Paediatric Thoracic Radiology
	COFFEE BREAK

Day 2: Friday, 14 th October 2022	
Time	Programme
0700 – 0800	REGISTRATION
0800 – 0810	WELCOME ADDRESS
0810 – 0850	PLENARY 1 New Advances in Management of Advanced Lung Cancer
0850 – 1005	SYMPOSIUM 1
	S1A - Asthma
	S1B - COPD
	S1C – Paediatric Airway Diseases
1005 – 1035	COFFEE BREAK
1035 – 1150	SYMPOSIUM 2
	S2A - Tuberculosis
	S2B – Interventional Pulmonology
	S2C – Pulmonary Vascular and Lymphatic Disorders
1150 – 1240	SPONSORED SYMPOSIUM 1A (AstraZeneca)
	SPONSORED SYMPOSIUM 1B (Boehringer Ingelheim)
1240 – 1430	LUNCH AND FRIDAY PRAYERS
1430 – 1600	SYMPOSIUM 3
	S3A – Meet the Expert Session I
	S3B – Interstitial Lung Disease
	S3C – Potpourri
1600 – 1650	SPONSORED SYMPOSIUM 2 (GlaxoSmithKline)
1650 - 1740	SPONSORED SYMPOSIUM 3 (Merck Sharp & Dohme)
1740 – 1935	MTS ANNUAL GENERAL MEETING & COFFEE BREAK
1935 – 2200	DINNER



Day 3: Saturday, 15th October 2022	
Time	Programme
0700 – 0800	SUNRISE SESSION Respiratory Exit Viva Examination: Tips & Tricks
0800 – 0840	PLENARY 2 Challenges in Childhood and Adolescent TB during COVID-19 Pandemic
0840 – 1010	SYMPOSIUM 4
	S4A – Lung Cancer
	S4B – Sleep Disordered Breathing
	S4C – Neonatal Lung Diseases
1010 – 1040	COFFEE BREAK
1040 – 1210	SYMPOSIUM 5
	S5A – Advances in Respiratory Medicine
	S5B – Pleural Disease
	S5C – Paediatric Year in Review
1210 – 1300	SPONSORED SYMPOSIUM 4 (Boehringer Ingelheim)
1300 – 1400	LUNCH
1400 - 1500	SYMPOSIUM 6
	S6A – Pulmonary Infection
	S6B – Pulmonary Vascular Disease
1400 - 1500	POSTER PRESENTATION – Poster Display
	ORAL PRESENTATION
1500 - 1550	SPONSORED SYMPOSIUM 5 (Sanofi)
1550 - 1640	SPONSORED SYMPOSIUM 6A (GlaxoSmithKline)
	SPONSORED SYMPOSIUM 6B (Novartis)
1640 - 1700	COFFEE BREAK
1930 – 2230	GALA DINNER

Day 4: Sunday, 16th October 2022	
Time	Programme
0700 – 0800	SUNRISE SESSION Best of ERS 2022
0800 – 0840	PLENARY 3 Bronchiectasis: New Perspectives from Bench to Bedside
0840 - 1010	SYMPOSIUM 7
	S7A – Primary Care
	S7B – Meet the Expert Session II
	S7C – Paediatric Tuberculosis
1010 - 1040	COFFEE BREAK
1040 - 1130	SPONSORED SYMPOSIUM 7 (Pfizer)
1130 - 1230	SYMPOSIUM 8
	Multi-Disciplinary Case Discussions Adult Case 1. Gasping for Air 2. Unceasing Bugs: A Bolt from the Blue 3. The Milk and Brittle Bones
	Multi-Disciplinary Case Discussions Paediatric Case 1. A Child with Chronic Wet Cough 2. A Toddler with a Wheeze 3. A Child with Stridor
1230 - 1315	Debate Should Asymptomatic Mild OSA be Treated in Patient with Significant Cardiovascular Disease?
1315 - 1330	CLOSING CEREMONY
1330 - 1430	LUNCH



CONGRESS WORKSHOP

PULMONARY HYPERTENSION

Thursday, 13th October 2022

Chairpersons: Aisya Natasya Musa/Wan Jen Lye

TIME	TOPIC	SPEAKER	VENUE
0800 – 0830	REGISTRATION		Ground Mezzanine Floor Foyer
0830 - 0900	PH definition and classifications: what's new?	<i>Fatimah Azmah Mohammad, Malaysia</i>	Function Room 7, Ground Mezzanine Floor
0900 – 0930	PAH early diagnosis from Pulmonologist's perspective	<i>Lee Chiou Perng, Malaysia</i>	
0930 - 1000	Echo assessment of PH	<i>David Chew Soon Ping, Malaysia</i>	
1000 – 1030	COFFEE BREAK		Ground Mezzanine Floor Foyer
1030 - 1100	Right heart catheterization – what parameter matters?	<i>Teoh Chee Kiang, Malaysia</i>	Function Room 7, Ground Mezzanine Floor
1100 – 1130	Imaging in PH – what clinicians should look for	<i>Mohammad Hanafiah Kreh, Malaysia</i>	
1130 – 1200	Pulmonary hypertension in pregnancy	<i>Leong Ming Chern, Malaysia</i>	
1200 - 1230	CTD & PAH	<i>Hazlyna Baharuddin, Malaysia</i>	
1230 - 1315	LUNCH SYMPOSIUM <i>Company: Philips</i> <i>Chairperson: Pang Yong Kek, Malaysia</i> <i>Speaker: Anna Caroline Braga, Singapore</i> Topic: Cough assist application in the continuum of care – hospital to home		Function Room 7, Ground Mezzanine Floor
1315 - 1400	LUNCH		Ground Mezzanine Floor Foyer
1400 - 1430	Management of CTEPH – operable & non-operable CTEPH	<i>Sundari Ampikaipakan, United Kingdom</i>	Function Room 7, Ground Mezzanine Floor
1430 - 1500	Risk stratification and treatment of PAH	<i>Sean Gaine, United Kingdom</i>	
1500 - 1530	Monitoring & follow-up in PAH	<i>Geetha Kandavello, Malaysia</i>	
1530 - 1700	Case discussion		
	Case 1: Serdang Respiratory (iPAH vs Sarcoidosis)	<i>Lee Chiou Perng, Malaysia</i>	
	Case 2: CTD-PAH	<i>Ng Choon Seong, Malaysia</i>	
	Case 3: Congenital heart disease PAH	<i>Raja Ezman Raja Shariff, Malaysia</i>	
1700	COFFEE BREAK		Ground Mezzanine Floor Foyer



CONGRESS WORKSHOP

RESPIRATORY SUPPORT FOR ACUTE RESPIRATORY FAILURE

Thursday, 13th October 2022

Chairpersons: Hilmi Lockman/Tan Jiunn Liang

TIME	TOPIC	SPEAKER	VENUE
0800 – 0830	REGISTRATION		Ground Mezzanine Floor Foyer
0830 - 0900	Non-invasive respiratory support: Machines, Modes and Interface	<i>Hilmi Lockman, Malaysia</i>	Function Room 8 and 9, Ground Mezzanine Floor
0900 – 0930	Patient self-inflicted lung injury and other complications of non-invasive respiratory support and their management	<i>Lim Chew Har, Malaysia</i>	
0930 - 1000	How to detect and manage patient ventilator asynchrony in non-invasive ventilation	<i>Premela Naidu Sitaram, Malaysia</i>	
1000 – 1030	COFFEE BREAK		Ground Mezzanine Floor Foyer
1030 - 1100	The role of non-invasive respiratory support in COVID-19 pneumonia	<i>Rafidah Atan, Malaysia</i>	Function Room 8 and 9, Ground Mezzanine Floor
1100 – 1130	HNFC in acute respiratory failure	<i>Philip Eng Cher Tiew, Singapore</i>	
1130 – 1200	Tips for successful NIV for acute respiratory failure	<i>Philip Eng Cher Tiew, Singapore</i>	
1200 - 1230	How to apply NIV in COPD exacerbation	<i>Hilmi Lockman, Malaysia</i>	
1230 - 1315	LUNCH SYMPOSIUM Company: Philips Chairperson: <i>Pang Yong Kek, Malaysia</i> Speaker: <i>Anna Caroline Braga, Singapore</i> Topic: Cough assist application in the continuum of care – hospital to home		Function Room 8 and 9, Ground Mezzanine Floor
1315 - 1400	LUNCH		Ground Mezzanine Floor Foyer
1400 - 1530	Hands-on Workshop		Function Room 8 and 9, Ground Mezzanine Floor
	Station 1: Ventilation mode		
	Station 2: Waveform & troubleshooting		
Station 3: NIV & HFNC initiation			
1530 - 1600	Mechanical ventilation for hypercapnoeic respiratory failure - practical tips	<i>Yap Mei Hoon, Malaysia</i>	
1600 - 1630	Lung recruitment strategies	<i>Yap Mei Hoon, Malaysia</i>	
1630	COFFEE BREAK		Ground Mezzanine Floor Foyer



CONGRESS WORKSHOP

THE COLOURFUL WORLD OF PAEDIATRIC THORACIC RADIOLOGY

Thursday, 13th October 2022

Chairpersons: Rus Anida Awang/Noor Ain Noor Affendi/Nicholas Chang Lee Wen/Alison Ting Yih Hua

TIME	TOPIC	SPEAKER	VENUE
0800 – 0820	REGISTRATION		Ground Mezzanine Floor Foyer
0820 - 0830	Welcome remarks	<i>Rus Anida Awang, Malaysia</i>	Function Room 5 and 6, Ground Mezzanine Floor
0830 - 0915	Classic chest radiographic findings: pearls and pitfalls	<i>Normawati Mat Said, Malaysia</i>	
0915 - 1000	Thoracic ultrasound: how can it help?	<i>Che Zubaidah Che Daud, Malaysia</i>	
1000 - 1030	COFFEE BREAK		Ground Mezzanine Floor Foyer
1030 - 1115	Paediatric CT thorax and its clinical applications	<i>Hamzaini Abdul Hamid, Malaysia</i>	Function Room 5 and 6, Ground Mezzanine Floor
1115 - 1200	MRI thorax: why....when....how?	<i>Bernard Laya, Philippines</i>	
1200 - 1230	Case based discussions 1: Infection	<i>Tan Yee Yen, Malaysia Che Zubaidah Che Daud, Malaysia</i>	
1230 - 1315	LUNCH SYMPOSIUM <i>Company: Philips</i> <i>Chairperson: Pang Yong Kek, Malaysia</i> <i>Speaker: Anna Caroline Braga, Singapore</i> Topic: Cough assist application in the continuum of care – hospital to home		Function Room 5 and 6, Ground Mezzanine Floor
1315 - 1400	LUNCH		Ground Mezzanine Floor Foyer
1400 - 1440	Case based discussions 2: Neonatal Lung	<i>Tan Swee Wei, Malaysia Hamzaini Abdul Hamid, Malaysia</i>	Function Room 5 and 6, Ground Mezzanine Floor
1440 - 1520	Case based discussion 3: Tuberculosis	<i>H'ng Shih Ying, Malaysia Normawati Mat Said, Malaysia</i>	
1520 - 1600	Case based discussion 4: Lung Malformation	<i>Hasliza A Razak, Malaysia Che Zubaidah Che Daud, Malaysia</i>	
1600 - 1700	Paediatric thoracic radiology quiz	<i>Hamzaini Abdul Hamid, Malaysia Che Zubaidah Che Daud, Malaysia Normawati Mat Said, Malaysia</i>	
1700 - 1705	Closing remarks	<i>Rus Anida Awang, Malaysia</i>	
1705	COFFEE BREAK		Ground Mezzanine Floor Foyer

DAILY PROGRAMME		
14th October 2022, Friday		
0800 – 0810	WELCOME ADDRESS • Pang Yong Kek, Malaysia <i>President, Malaysian Thoracic Society</i>	Ballroom 1, Lower Ground Floor
0810 – 0850	PLENARY 1 (P1) <i>Chairpersons: Pang Yong Kek</i> New advances in management of advanced lung cancer <i>Liam Chong Kin, Malaysia</i>	Ballroom 1, Lower Ground Floor
0850 – 1005	SYMPOSIUM 1 (S1)	
	S1A – Asthma <i>Chairpersons: Andrea Ban Yu-Lin/Mohamed Fauzi Abdul Rani</i> 1. GINA 2022 updates <i>Helmy Haja Mydin, Malaysia</i> 2. Allergy testing in asthma <i>Kent Woo Chee Keen, Malaysia</i> 3. Roles of biologics in asthma comorbidities <i>Umadevi A Muthukumar, Malaysia</i>	Ballroom 1, Lower Ground Floor
	S1B – COPD <i>Chairpersons: Arvindran Alaga/Hema Yamini Devi</i> 1. Triple therapy in COPD treatment <i>Mohd Arif Mohd Zim, Malaysia</i> 2. Pulmonary rehabilitation in COPD – how we do it? <i>Fatim Tahirah Mirza Mohd Tahir Beg, Malaysia</i> 3. Lung volume reduction strategies <i>Rosmadi Ismail, Malaysia</i>	Ballroom 2, Lower Ground Floor
	S1C – Paediatric Airway Diseases <i>Chairperson: Patrick Chan Wai Kiong/Eg Kah Peng</i> 1. Approach to noisy breathing <i>Hasniah Abdul Latif, Malaysia</i> 2. Tracheo-Oesophageal Fistula – beyond the neonatal period <i>Shangari Kunaseelan, Malaysia</i> 3. Surgical management of severe tracheal stenosis <i>Zakaria Zahari, Malaysia</i>	Ballroom 4, Lower Ground Floor
1005 - 1035	COFFEE BREAK	Ballroom 3, Lower Ground Floor
1035 – 1150	SYMPOSIUM 2 (S2)	
	S2A – Tuberculosis <i>Chairpersons: Nurhayati Mohd Marzuki/Abdul Razak Abdul Muttalif</i> 1. Management of TB – what’s new? <i>Goon Ai Khiong, Malaysia</i> 2. Updates on management of NTM PD <i>Mat Zuki Mat Jaeb, Malaysia</i> 3. Drug resistant TB <i>K. Kannan Sivaraman Kannan, Malaysia</i>	Ballroom 1, Lower Ground Floor
	S2B – Interventional Pulmonology <i>Chairpersons: Arvindran Alaga/Razul Md Nazri Md Kassim</i> 1. Approach to central airway obstruction <i>Hideo Saka, Japan</i> 2. EUS-B by pulmonologist <i>Masahide Oki, Japan</i> 3. Robotic bronchoscopy <i>Calvin Ng Sze Hang, Hong Kong</i>	Ballroom 2, Lower Ground Floor
	S2C – Pulmonary Vascular and Lymphatic Disorders <i>Chairpersons: Ahmad Fadzil Abdullah/Nicholas Chang Lee Wen</i> 1. Paediatric lymphatics flow disorders <i>N. Fafwati Faridatul Akmar Mohammad, Malaysia</i> 2. Pulmonary hypertension in chronic respiratory disorders: diagnosis and management <i>Mariana Daud, Malaysia</i> 3. Pulmonary manifestations of congenital heart disease in children	Ballroom 4, Lower Ground Floor

	<i>Dg Zuraini Sahadan, Malaysia</i>	
1150 – 1240	<p>SPONSORED SYMPOSIUM 1A (SS1A) <i>Company: AstraZeneca Sdn Bhd</i> <i>Chairperson: Pang Yong Kek, Malaysia</i> <i>Speaker: Eric Bateman, South Africa</i> <i>Topic: Breathing Fresh AIR into Asthma Care: From SABINA to GINA 2022</i> <i>Speaker: Ian Pavord, United Kingdom</i> <i>Topic: Achieving Clinical Remission in Asthma – What Do We Know Thus Far With Biologics?</i></p>	Ballroom 1, Lower Ground Floor
	<p>SPONSORED SYMPOSIUM 1B (SS1B) <i>Company: Boehringer Ingelheim (Malaysia) Sdn Bhd</i> <i>Chairperson: Irfhan Ali Hyder Ali, Malaysia</i> <i>Speaker: Syazatul Syakirin Sirol Aflah, Malaysia</i> <i>Topic: 2022 ATS/ERS/ALAT/JRS Clinical Practice Guidelines: An update on Diagnosis and Treatment of Progressive Pulmonary Fibrosis</i></p>	Ballroom 2, Lower Ground Floor
1240 – 1430	LUNCH AND FRIDAY PRAYERS	Ballroom 3, Lower Ground Floor
1430 – 1600	SYMPOSIUM 3 (S3)	
	<p>S3A – Meet the Expert Session I <i>Chairpersons: Tan Jiunn Liang/Soo Chun Ian</i> 1. How I manage stage III lung cancer <i>Adlinda Alip, Malaysia</i> 2. How I approach chronic dyspnoea <i>Pang Yong Kek, Malaysia</i> 3. How I treat persistent air leak <i>Narasimman Sathiamurthy, Malaysia</i></p>	Ballroom 1, Lower Ground Floor
	<p>S3B – Interstitial Lung Disease <i>Chairpersons: Syazatul Syakirin Sirol Aflah/Noorul Afidza Muhammad</i> 1. Sarcoidosis guideline <i>Marlies Wijsenbeek, Netherland</i> 2. Updates in hypersensitivity pneumonitis <i>Martina Koziar Vasakova, Czech</i> 3. Imaging in ILD – tips & tricks <i>Anand Devaraj, United Kingdom</i></p>	Ballroom 2, Lower Ground Floor
	<p>S3C – Potpourri <i>Chairpersons: Anna Marie Nathan/Shangari Kunaseelan</i> 1. Respiratory risks of gastric acid suppressants in children <i>Eg Kah Peng, Malaysia</i> 2. Role of non-invasive ventilation in neuromuscular disease <i>Hui-Leng Tan, United Kingdom</i> 3. Management of bronchiectasis exacerbation <i>Vikas Goyal, Australia</i></p>	Ballroom 4, Lower Ground Floor
1600 - 1650	<p>SPONSORED SYMPOSIUM 2 (SS2) <i>Company: GlaxoSmithKline Pharmaceutical Sdn Bhd</i> <i>Chairperson: Pang Yong Kek, Malaysia</i> <i>Speaker: Kittipong Maneechotesuwan, Thailand</i> <i>Abdul Razak Abdul Muttalif, Malaysia</i> <i>Topic: Application of TI modelling in real life/clinical practice - through observation and experience</i></p>	Ballroom 1, Lower Ground Floor
1650 - 1740	<p>SPONSORED SYMPOSIUM 3 (SS3) <i>Company: Merck Sharp & Dohme (Malaysia) Sdn Bhd</i> <i>Chairperson: How Soon Hin, Malaysia</i> <i>Speaker: Daniel Tan, Singapore</i> <i>Topic: Expanding the role of immuno-oncology into metastatic and early-stage NSCLC</i></p>	Ballroom 2, Lower Ground Floor
1740 - 1935	MTS ANNUAL GENERAL MEETING & COFFEE BREAK	<p>Ballroom 1, Lower Ground Floor</p> <p>Ballroom 3, Lower Ground Floor</p>

1935 - 2200	DINNER	Rooftop Garden, Level 1
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DAILY PROGRAMME		
15th October 2022, Saturday		
0700 - 0800	SUNRISE SESSION <i>Chairperson: Tan Jiunn Liang</i> Respiratory exit viva examination – tips & tricks <i>Umadevi A Muthukumar, Malaysia</i>	Ballroom 1, Lower Ground Floor
0800 – 0840	PLENARY 2 (P2) <i>Chairperson: Rus Anida Awang</i> Challenges in childhood and adolescent TB during COVID-19 pandemic <i>Marieke Van Der Zalm, South Africa</i>	Ballroom 4, Lower Ground Floor
0840 – 1010	SYMPOSIUM 4 (S4)	
	S4A – Lung Cancer <i>Chairpersons: How Soon Hin/Loh Thian Chee</i> 1. Next generation sequencing – do we need it? <i>Pathmanathan Rajadurai, Malaysia</i> 2. Unmet need in immuno-oncology <i>Adlinda Alip, Malaysia</i> 3. Pulmonary nodules – management updates <i>Zuhanis Abdul Hamid, Malaysia</i>	Ballroom 1, Lower Ground Floor
	S4B – Sleep Disordered Breathing <i>Chairpersons: Megat Razeem Abdul Razak/Nurul Yaqeen Mohd Esa</i> 1. PAP therapy in OHS <i>Rashidah Yasin, Malaysia</i> 2. Weight reduction surgery in sleep apnoea <i>Nik Ritza Kosai Nik Mahmood, Malaysia</i> 3. Malaysia – sleep guideline <i>Ahmad Izuanuddin Ismail, Malaysia</i>	Ballroom 2, Lower Ground Floor
	S4C – Neonatal Lung Diseases <i>Chairpersons: Azizi Omar/Dg Zuraini Sahadan</i> 1. Respiratory outcomes of prematurity: Malaysian National Neonatal Registry <i>See Kwee Ching, Malaysia</i> 2. Advances in non-invasive ventilation strategies in neonatal intensive care unit (NICU) <i>Chee Seok Chiong, Malaysia</i> 3. Role of Paediatric Pulmonologist in the management of bronchopulmonary dysplasia: from hospital to home <i>Nicholas Chang Lee Wen, Malaysia</i>	Ballroom 4, Lower Ground Floor
1010 - 1040	COFFEE BREAK	Ballroom 3, Lower Ground Floor
1040 – 1210	SYMPOSIUM 5 (S5)	
	S5A – Advances in Respiratory Medicine <i>Chairperson: Ong Choo Khoon/Mustafa Kamal Razak</i> 1. New biologics in severe asthma <i>Azza Omar, Malaysia</i> 2. Lung ultrasound in management of respiratory diseases <i>Zuhanis Abdul Hamid, Malaysia</i> 3. Lung transplantation - overview <i>Tan Han Loong, Malaysia</i>	Ballroom 1, Lower Ground Floor
	S5B – Pleural Disease <i>Chairpersons: Mohamed Faisal Abdul Hamid/Muhammad Redzwan S. Rashid Ali</i> 1. Management of persistent transudative effusion <i>Anantham Devanand, Singapore</i> 2. Management of pleuro-cutaneous fistula	Ballroom 2, Lower Ground Floor

	<p><i>Benedict Dharmaraj, Malaysia</i></p> <p>3. Management of chylothorax <i>Gary Lee Y. C., Australia</i></p>	
	<p>S5C – Paediatric Year in Review <i>Chairpersons: Norzila Mohamed Zainudin/Mariana Daud</i></p> <p>1. Long term pulmonary complications in paediatric COVID-19 <i>Su Siew Choo, Malaysia</i></p> <p>2. Updates on asthma management based on GINA 2022 guidelines <i>Jessie Anne de Bruyne, Malaysia</i></p> <p>3. Genetic testing for inherited respiratory conditions in the newborns <i>Anna Marie Nathan, Malaysia</i></p>	Ballroom 4, Lower Ground Floor
1210 - 1300	<p>SPONSORED SYMPOSIUM 4 (SS4) <i>Company: Boehringer Ingelheim (Malaysia) Sdn Bhd</i> <i>Chairperson: Irfhan Ali Hyder Ali, Malaysia</i> <i>Speaker: Lalitha Pereirasamy, Malaysia</i> <i>Topic: The G.O.L.D Standard: Maximizing bronchodilator therapy for COPD patients</i></p>	Ballroom 1, Lower Ground Floor
1300 - 1400	LUNCH	Ballroom 3, Lower Ground Floor
1400 - 1500	<p>SYMPOSIUM 6 (S6)</p> <p>S6A – Pulmonary Infection <i>Chairpersons: Poh Mau Ern/Suzila Che Sayuti</i></p> <p>1. New therapeutics in managing HAP <i>Petrick Periyasamy, Malaysia</i></p> <p>2. Fungal disease in asthma, COPD and bronchiectasis <i>Sanjay Haresh Chortimall, Singapore</i></p>	Ballroom 1, Lower Ground Floor
	<p>S6B – Pulmonary Vascular Disease <i>Chairpersons: Aisya Natasya Musa/Chin Ka Kiat</i></p> <p>1. Role of early combination therapy in PAH <i>Luke Howard, United Kingdom</i></p> <p>2. Pulmonary arterial hypertension – what’s new? <i>Lee Chiou Perng, Malaysia</i></p>	Ballroom 2, Lower Ground Floor
	<p>E-POSTER PRESENTATION Judges <i>Rashidah Yasin, Malaysia</i> <i>Helmy Haja Mydin, Malaysia</i> <i>Azizi Hj Omar, Malaysia</i> <i>Jaya Muneswarao Ramadoo, Malaysia</i> <i>Tengku Saifudin Tengku Ismail, Malaysia</i> <i>Hasniah Abdul Latif, Malaysia</i> <i>Mohammed Fauzi Abdul Rani, Malaysia</i> <i>Rozanah Abd Rahman, Malaysia</i> <i>Jessie Anne De Bruyne, Malaysia</i> <i>Irfhan Ali Hyder Ali, Malaysia</i> <i>Wong Jyi Lin, Malaysia</i> <i>Norzila Mohamed Zainudin, Malaysia</i></p>	Ballroom Foyer, Lower Ground Floor
	<p>ORAL PRESENTATION Judges <i>Roslina Abdul Manap, Malaysia</i> <i>Abdul Razak Abdul Muttalif, Malaysia</i> <i>Patrick Chan Wai Kiong, Malaysia</i></p>	Ballroom 4, Lower Ground Floor

1500 - 1550	<p>SPONSORED SYMPOSIUM 5 (SS5) <i>Company:</i> Sanofi <i>Chairperson:</i> Irfhan Ali Hyder Ali, Malaysia <i>Speaker:</i> Mohammed Fauzi Abdul Rani, Malaysia Topic: Expanding horizons: Targeting type 2 inflammation as a promising therapeutic strategy <i>Speaker:</i> Cheah Wee Kooi, Malaysia Topic: Expanding horizons: Influenza is back: Evidence and impact</p>	Ballroom 2, Lower Ground Floor
1550 - 1640	<p>SPONSORED SYMPOSIUM 6A (SS6A) <i>Company:</i> GlaxoSmithKline Pharmaceutical Sdn Bhd <i>Chairperson:</i> Pang Yong Kek, Malaysia <i>Speaker:</i> Mariko Koh, Singapore Topic: The right patients at the right time - elevating care for SEA patients with biologics</p>	Ballroom 1, Lower Ground Floor
	<p>SPONSORED SYMPOSIUM 6B (SS6B) <i>Company:</i> Novartis <i>Chairperson:</i> Arvindran Alaga, Malaysia <i>Speaker:</i> Helmy Haja Mydin, Malaysia Topic: The Platinum League: Better Breath Tomorrow</p>	Ballroom 2, Lower Ground Floor
1640 - 1710	COFFEE BREAK	Ballroom 3, Lower Ground Floor
1930 - 1030	GALA DINNER	Jadeite Ballroom, Amari Hotel

DAILY PROGRAMME		
16 th October 2022, Sunday		
0700 - 0800	<p>SUNRISE SESSION <i>Chairperson: Nurul Yaqeen Mohd Esa</i> Best of ERS 2022 COVID-19: Highlights from the ERS Congress 2022 <i>Thomas Gille, France</i> Basic and translational respiratory science: highlights from the ERS Congress 2022 <i>Sara Cuevas Ocana, United Kingdom</i> Sleep disordered breathing: highlights from the ERS Congress 2022 <i>Matteo Bradicich, Switzerland</i></p>	Ballroom 1, Lower Ground Floor
0800 - 0840	<p>PLENARY 3 (P3) <i>Chairperson: Ahmad Izuanuddin Ismail</i> Bronchiectasis: new perspective from bench to bedside <i>Sanjay Haresh Chotirmall, Singapore</i></p>	Ballroom 1, Lower Ground Floor
0840 - 1010	<p>SYMPOSIUM 7 (S7)</p>	
	<p>S7A – Primary Care <i>Chairpersons: Wong Chee Kuan/ Mohd Arif Mohd Zim</i> 1. Personalising Inhaler Devices and How RMTAC Can Help <i>Jaya Muneswarao Ramadoo, Malaysia</i> 2. Mild asthma – management strategy <i>Sri Wahyu Taher, Malaysia</i> 3. COPD in primary care <i>Richard Loh Li Cher, Malaysia</i></p>	Ballroom 1, Lower Ground Floor
	<p>S7B – Meet the Expert Session II <i>Chairpersons: Tengku Saifudin Tengku Ismail/Norhaya Mohd Razali</i> 1. How I managed massive hemoptysis <i>Tie Siew Teck, Malaysia</i> 2. How I manage MDR-TB (Complicated regime/case) <i>Zamzurina Abu Bakar, Malaysia</i> 3. How I choose biologic in severe asthma <i>Azza Omar, Malaysia</i></p>	Ballroom 2, Lower Ground Floor
	<p>S7C – Paediatric Tuberculosis <i>Chairpersons: Mariana Daud/Alison Ting Yih Hua</i> 1. Updates on the Malaysian Tuberculosis Clinical Practice Guidelines 2022: Active and latent TB in children <i>Choo Chong Ming, Malaysia</i> 2. Short and long-term complications of pulmonary tuberculosis <i>Hafizah Zainudin, Malaysia</i> 3. Non tuberculosis mycobacterium disease in children <i>Noor Ain Noor Affendi, Malaysia</i></p>	Ballroom 4, Lower Ground Floor
1010 - 1040	<p>COFFEE BREAK</p>	Ballroom 3, Lower Ground Floor
1040 - 1130	<p>SPONSORED SYMPOSIUM 7 (SS7) <i>Company: Pfizer (Malaysia) Sdn Bhd</i> <i>Chairperson: Chai Chee Shee, Malaysia</i> <i>Speaker: Pang Yong Kek, Malaysia</i> Topic: Sequential vaccination strategies for adult pneumococcal disease</p>	Ballroom 1, Lower Ground Floor

1130 - 1230	<p>SYMPOSIUM 8 (S8)</p> <p>S8A – Multi-Disciplinary Case Discussion: Adult <i>Chairpersons: Roslina Abdul Manap/Hilmi Lockman</i> Case 1: Gasping for air <i>Presenter: Vijayan Munusamy, Malaysia</i> Case 2: Unceasing bugs: a bolt from the blue <i>Presenter: Haly Rozie Ahmad, Malaysia</i> Case 3: The milk and brittle bones <i>Presenter: Teoh Sze Kye, Malaysia</i></p> <p>S8B – Multi-Disciplinary Case Discussion: Paediatrics <i>Chairpersons: Su Siew Choo/N. Fafwati Faridatul Akmar Mohammad</i> Case 1: A child with chronic wet cough <i>Presenter: Nor Diyana Ismail, Malaysia</i> <i>Che Zubaidah Che Daud, Malaysia</i> Case 2: A toddler with a wheeze <i>Presenter: Kavetha Ramalingam, Malaysia</i> <i>Normawati Mat Said, Malaysia</i> Case 3: A child with stridor <i>Presenter: Chua Yi Cheau, Malaysia</i> <i>Hamzaini Abdul Hamid, Malaysia</i></p>	<p>Ballroom 1, Lower Ground Floor</p> <p>Ballroom 4, Lower Ground Floor</p>
1230 - 1315	<p>DEBATE <i>Chairperson: Lalitha Pereirasamy</i> Should asymptomatic mild OSA be treated in patients with significant cardiovascular disease? <i>Megat Razeem Abdul Razak, Malaysia</i> <i>Rashidah Yasin, Malaysia</i></p>	Ballroom 1, Lower Ground Floor
1315 - 1330	<p>CLOSING CEREMONY <i>Organising Chairperson: Lalitha Pereirasamy</i></p>	Ballroom 1, Lower Ground Floor
1330 - 1400	LUNCH	Ballroom 3, Lower Ground Floor



CONGRESS INFORMATION

CONGRESS SECRETARIAT

MTS 2022

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Plaza Sentral, Jalan Stesen Sentral 5

50470 Kuala Lumpur, Malaysia

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M : +6012-494 0289

Email : m.thoracicsociety@gmail.com

Website : <http://2022.mts.org.my/>

REGISTRATION FEES

Main Conference, 14th – 16th October 2022

On or before 23 rd September 2022	From 24 th September to 13 th October 2022	Onsite
MTS Member (Ordinary / Affiliate)		
RM 650	RM 750	RM 850
Non-MTS Member		
RM 700	RM 800	RM 900
International Delegate		
USD 230	USD 280	USD 330

Congress Workshop, 13th October 2022

Workshop (Includes lunch)	MTS Member	Non-MTS Member	International Delegate
Workshop 1 Pulmonary Hypertension	RM 250	RM 300	USD 100
Workshop 2 Respiratory Support for Acute Respiratory Failure	RM 250	RM 300	USD 100
Workshop 3 The Colourful World of Paediatric Thoracic Radiology	RM 250	RM 300	USD 100

Gala Dinner, 15th October 2022

Gala Dinner	Accompanying Person
	RM 100/USD 30

CANCELLATION AND REFUND POLICY

The Congress Secretariat must be notified in writing of all cancellations. Refunds will be made after the Congress. The refund policy is as follows:

Cancellation on or before 13th October 2022: 50% refund

Cancellation after 13th October 2022: No refund

CPD POINTS WILL BE AWARDED

The conference and workshops have been accredited for CPD points under the MMC CPD Grading System:

The main conference has been accredited for 20 CPD points under Category A1(d)

The workshops have been accredited under Category A2(b) as follows:

1. Pulmonary Hypertension – 8 CPD points
2. Respiratory Support for Acute Respiratory Failure – 8 CPD points
3. The Colourful World of Paediatric Thoracic Radiology – 8 CPD points



DISCLAIMER

Whilst every attempt will be made to ensure that all aspects of the Conference as mentioned in this publication take place as scheduled, the Organising Committee reserves the right to make changes should the need arise.

ABSTRACT SUBMISSION

Members should submit abstracts for free papers/poster presentation online at <http://2022.mts.org.my/>. Please access our website for full details on how to submit abstracts. The closing date for receipt of abstracts is **26th August 2022**.

CONGRESS VENUE

SETIA Spice Convention Centre
No 108C, Jalan Tun Dr Awang
11900 Pulau Pinang
Tel: +604 643 2525
Fax: +604 641 2250
Website: <https://www.spsetia.com/en-us/>

HOTEL BOOKINGS

Amari SPICE Penang

2 Persiaran Mahsuri, Bayan Lepas
11900 Penang
Reservation link: <https://forms.office.com/r/WbGqG7BChg>

Eastin Hotel

1, Solok Bayan Indah, Queensbay
11900 Bayan Lepas, Penang
Reservation link: <https://bit.ly/3M4HXVC>

AC Hotel by Marriot

213, Jalan Bukit Gambir
11950 Penang
Reservation link: <https://www.marriott.com/event-reservations/reservation-link.mi?id=1646208427389&key=GRP&app=resvlink>

Please do take note on the details below for AC Hotel by Marriot:

Start Date: Tuesday, October 11, 2022

End Date: Tuesday, October 18, 2022

Last Day to Book: Monday, October 10, 2022

Remarks: AC Hotel by Marriot has added pre and post dates for guests to book in case they plan on arriving earlier or departing later.

Lexis Suites Penang

28, Jalan Teluk Kumbar
11920 Bayan Lepas
Pulau Pinang
Reservation link: <http://www.lexissuitespenang.com/>
Promo access code is MTS22C. Please add the code to unlock special discounts.

Discounts will be available from Malaysia Airlines, the Official Airlines for the Congress. Please contact MTS Secretariat to get the promo code from 1st September 2022 right up until the end of the Congress.



📅 13th-16th OCT 2022 📍 SETIA SPICE CONVENTION CENTRE



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