



MALAYSIAN THORACIC SOCIETY ANNUAL CONGRESS 2023

24th – 27th August 2023

NEXUS, CONNEXION CONFERENCE & EVENT
CENTRE (CCEC), BANGSAR SOUTH CITY
KUALA LUMPUR

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MALAYSIAN THORACIC SOCIETY OFFICE BEARERS

| | |
|----------------------------------|---|
| PRESIDENT | Assoc Prof Dr Pang Yong Kek |
| VICE-PRESIDENT | Assoc Prof Dr Ahmad Izuanuddin Ismail |
| HON SECRETARY | Dr Hooi Lai Ngoh |
| HON TREASURER | Dr Jessie Anne De Bruyne |
| HON ASSISTANT SECRETARY | Dr Lalitha Pereirasamy |
| HON ASSISTANT TREASURER | Dr Su Siew Choo |
| COMMITTEE MEMBERS | Dr Asiah Kassim Dr Noor Ain Noor Affendi Dr Tan Jiunn Liang Dr Nurul Yaqeen Mohd Esa |
| CO-OPTED COMMITTEE MEMBER | Dr Roslina A Manap (Immediate Past President) |
| HONORARY AUDITORS | Emeritus Prof Dr Liam Chong Kin Assoc Prof Dato' Dr Ahmad Fadzil Abdullah |

MTS 2023 ORGANISING COMMITTEE

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| ORGANISING CHAIRPERSON | Dr Asiah Kassim |
| SCIENTIFIC COMMITTEE | Dr Noor Ain Noor Affendi Assoc Prof Dr Eg kah Peng Dr Alison Ting Yih Hua Dr Hafizah Zainuddin |
| | Assoc Prof Dr Ahmad Izuanuddin Ismail Assoc Prof Dr Chai Chee Shee Dr Nurul Yaqeen Mohd Esa Dr Syazatul Syakirin Sirol Aflah Dr Arvindran Alaga Dr Aisya Natasya Musa Dr Azlina Samsuddin |
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| PUBLICITY | Dr Tan Jiunn Liang Dr Helmy Haja Mydin |
| PUBLICATION | Dr Roslina Abdul Manap Assoc Prof Dr Andrea Ban Yu-Lin Dr Hilmi Lockman |
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| CONFERENCE FACILITIES | Dr Wong Chee Kuan Dr N. Fafwati Faridatul Akmar Mohammad Mr Muhammad Afandi Arippin |
| AUDIO-VISUAL | Dr Nabilah Salman Parasi@Sulaiman Dr Su Siew Choo Dr Tan Han Loong Dr Ummi Nadira Daut |
| IT & INTERNET | Dr Ng Boon Hau Dr Mohd Jazman Che Rahim Mr Hilmi Abdullah |
| SPECIAL TASK | Dr Lui Sze Chiang Dr Nurhayati Mohd Marzuki Dr Shangari Kunaseelan Dr Saari Mohamad Yatim Dr Fatim Tahirah Mirza Mohd Tahir Beg Ms Anmol Kaur Manjit Singh |
| MTS CONGRESS SECRETARIAT | Ms Zuha Radzi Ms Ayu Jazmina Jasmani |



WELCOME ADDRESS FROM PRESIDENT OF MALAYSIAN THORACIC SOCIETY



Greetings from MTS 2023 Congress.

On behalf of the society, I am delighted to welcome you to the congress that will take place at Nexus, Connexion Conference & Event Centre (CCEC), Kuala Lumpur, from 24th to 27th August 2023.

We are thrilled to have you joining us in this exciting event, where we will discuss the latest advances and challenges in the field of respiratory health and diseases. The scientific committee have prepared a rich and diverse programme featuring plenaries, symposia, interactive case discussions, quizzes, workshops, oral/poster sessions and many more.

Based on popular requests, we have prepared several workshops to provide hands-on experience and interactive learning to participants in thoracic imaging, inhaler techniques, as well as respiratory support for paediatric patients with acute respiratory failure.

I believe the congress is a valuable opportunity to connect with fellow experts, researchers and colleagues from across the globe. I hope you will find this conference enlightening, engaging and rewarding; and that you will make the most of your time while you are here.

Thank you for your participation and contribution to this scientific community. I wish you a wonderful conference experience!

With warmest regards,

Associate Professor Dr Pang Yong Kek
President
Malaysian Thoracic Society



WELCOME ADDRESS FROM ORGANISING CHAIRPERSON



It is my great pleasure and honour to welcome everyone to the Malaysian Thoracic Society; MTS 2023 Annual Congress. Three years after the announcement of the COVID-19 pandemic in Malaysia, we continue to face challenges in our life and work. The pandemic taught us the importance of teamwork at all levels and professions. We also learned new ways as alternatives to continue knowledge and experience sharing among us. The number of research projects increased during the pandemic, and some changed our clinical practice and we also adapted to the “new norms”. We learned to communicate on virtual platforms. Partnerships with technology

companies become a new trend as well as innovation to bring science into clinical practice.

With this conference, we want to learn from each other, be aware of innovative ideas and experiences, provide better care for our patients, and take care of ourselves too. MTS 2023 Annual Congress will cover workshops and skills on ventilation, inhaler technique, and thoracic imaging. There will be multiple plenaries and symposium lectures on vast topics such as respiratory infection e.g., Tuberculosis, sleep breathing disorder, non-invasive ventilation, pleural disease, chronic respiratory diseases e.g. COPD, Asthma, Bronchiectasis, Bronchiolitis obliterans, acute critical respiratory care, lung cancer, lung transplant, and many other interesting sessions.

Looking forward to participation from all categories in the forthcoming MTS 2023 Annual Congress, to be held in Nexus, Connexion Convention and Event Centre, Kuala Lumpur from 24th to 27th August 2023

Dr Asiah Kassim
Organising Chairperson
MTS 2023 Annual Congress



PROGRAMME SUMMARY

| Day 1: Thursday, 24 th August 2023 | |
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| Time | Programme |
| | CONGRESS WORKSHOP (Includes Lunch) |
| 0800 - 1230 | Workshop 1 |
| | Thoracic Imaging |
| 0800 - 1230 | Workshop 2 |
| | Inhalers and Devices |
| 0800 - 1230 | Workshop 3 |
| | Respiratory Support for Paediatric Acute Respiratory Failure |
| 1230 - 1330 | LUNCH |
| 1330 - 1700 | Workshop 1 |
| | Thoracic Imaging |
| 1330 - 1700 | Workshop 2 |
| | Inhalers and Devices |
| 1330 - 1700 | Workshop 3 |
| | Respiratory Support for Paediatric Acute Respiratory Failure |
| 1700 - 1730 | COFFEE BREAK |
| 1730 - 1815 | SPONSORED SYMPOSIUM 1A (Roche) |
| | SPONSORED SYMPOSIUM 1B (AstraZeneca) |
| 1815 - 1900 | SPONSORED SYMPOSIUM 1C (AeroChamber) |
| 1900 | DINNER |

| Day 2: Friday, 25 th August 2023 | |
|---|---|
| Time | Programme |
| 0700 – 0800 | REGISTRATION |
| 0800 – 0810 | WELCOME ADDRESS |
| 0810 – 0850 | PLENARY 1 Reforming Healthcare Services |
| 0850 – 1005 | SYMPOSIUM 1 |
| | S1A – Tuberculosis & Nontuberculous Mycobacteria |
| | S1B – Pleural Diseases |
| | S1C – Chronic Respiratory Disease |
| 1005 – 1035 | COFFEE BREAK |
| 1035 – 1150 | SYMPOSIUM 2 |
| | S2A - Interventional Pulmonology |
| | S2B – Sleep Disordered Breathing |
| | S2C – Lower Respiratory Tract Infection |
| 1150 – 1240 | SPONSORED SYMPOSIUM 2A (AstraZeneca) |
| | SPONSORED SYMPOSIUM 2B (Sanofi) |
| 1240 – 1430 | LUNCH |
| 1430 – 1600 | SYMPOSIUM 3 |
| | S3A – Oral Presentation |
| | S3B – Meet the Expert I |
| | S3C – Pre-school Wheeze and Asthma |
| 1600 – 1650 | SPONSORED SYMPOSIUM 3A (AstraZeneca) |
| | SPONSORED SYMPOSIUM 3B (Bristol-Myers Squibb) |
| 1650 - 1740 | SPONSORED SYMPOSIUM 4 (Boehringer Ingelheim) |
| 1740 – 1935 | MTS ANNUAL GENERAL MEETING & COFFEE BREAK |
| 1935 – 2200 | DINNER |



| Day 3: Saturday, 26th August 2023 | |
|---|--|
| Time | Programme |
| 0800 – 0840 | PLENARY 2 |
| 0840 – 1010 | SYMPOSIUM 4 |
| | S4A – Interstitial Lung Disease |
| | S4B – Lung Cancer |
| | S4C – Paediatric Airway Disease |
| 1010 – 1040 | COFFEE BREAK |
| 1040 – 1210 | SYMPOSIUM 5 |
| | S5A – Airway Disease |
| | S5B – Critical Care |
| | S5C – Home Non-Invasive Ventilation |
| 1210 – 1300 | SPONSORED SYMPOSIUM 5 (GlaxoSmithKline) |
| 1300 – 1400 | LUNCH |
| 1400 - 1500 | SYMPOSIUM 6 |
| | S6A – Thematic Oral Presentation |
| | S6B – Thematic Oral Presentation |
| | S6C – Thematic Oral Presentation |
| | S6D – Case Report Poster Presentation |
| 1500 - 1550 | SPONSORED SYMPOSIUM 6A (AstraZeneca) |
| | SPONSORED SYMPOSIUM 6B (A. Menarini) |
| 1550 - 1640 | SPONSORED SYMPOSIUM 7 (AstraZeneca) |
| 1640 - 1700 | COFFEE BREAK |
| 1930 – 2230 | GALA DINNER |

| Day 4: Sunday, 27th August 2023 | |
|---|---|
| Time | Programme |
| 0800 – 0840 | PLENARY 3 Roadmap for Transplant Forum |
| 0840 - 1010 | SYMPOSIUM 7 |
| | S7A – Meet the Expert II |
| | S7B – Advances in Respiratory Medicine |
| | S7C – Medley |
| 1010 - 1040 | COFFEE BREAK |
| 1040 - 1130 | SPONSORED SYMPOSIUM 8 (A. Menarini) |
| 1130 - 1230 | SYMPOSIUM 8 |
| | S8A – Lungs on Fire |
| | S8B – Respiratory Jeopardy |
| | S8C - Multi Disciplinary Case Discussion - Paediatrics |
| 1230 - 1320 | S9 - Quiz |
| 1320 - 1330 | CLOSING CEREMONY |
| 1330 - 1430 | LUNCH |



CONGRESS WORKSHOP THORACIC IMAGING

Thursday, 24th August 2023

| TIME | TOPIC | SPEAKER | VENUE |
|--|---|---|-----------------------|
| Chairpersons: Zuhanis Abdul Hamid/Noor Emillia Illa | | | |
| 0800 – 0830 | REGISTRATION | | Auditorium Foyer |
| 0830 - 0900 | Making sense of CXR | <i>Roqiah Fatmawati Abdul Kadir, Malaysia</i> | Spectrum, Level 3A |
| 0900 – 0930 | Looking for treasure in CT thorax | <i>Wan Aireene Wan Ahmed, Malaysia</i> | |
| 0930 - 1000 | MRI thorax: Image wisely | <i>Bushra Johari, Malaysia</i> | |
| 1000 – 1030 | COFFEE BREAK | | Breakout Room Foyer |
| Chairpersons: Bushra Johari/Siti Rohani Mohd Yakop | | | |
| 1030 - 1100 | Imaging in lung cancer: Can we tell them apart | <i>Aida Abdul Aziz, Malaysia</i> | Spectrum, Level 3A |
| 1100 – 1130 | Lung cancer: T descriptor: Beyond numbers | <i>Nor Zuliana Dzul-kifli, Malaysia</i> | |
| 1130 – 1200 | Lung cancer: Mediastinal staging and N descriptor | <i>Noor Emillia Illa, Malaysia</i> | |
| 1200 - 1230 | Lung cancer: Post therapy tumor response | <i>Zuhanis Abdul Hamid, Malaysia</i> | |
| 1230 - 1330 | LUNCH | | The Oak Room, Level 3 |
| Chairpersons: Aida Abdul Aziz/Roqiah Fatmawati Abdul Kadir | | | |
| 1400 - 1430 | Imaging in airway disease | <i>Sujal Desai, United Kingdom</i> | Spectrum, Level 3A |
| 1430 - 1500 | Imaging in COPD: How we may help clinicians | <i>Siti Rohani Mohd Yakop, Malaysia</i> | |
| 1500 - 1530 | BAE: When and how | <i>Ch'ng Li Shyan, Malaysia</i> | |
| Chairpersons: Fatimatulzahra Abdul Ghani/Wan Aireene Wan Ahmed/Siti Rohani Mohd Yakop | | | |
| 1530 - 1700 | Lungs on FIRE | <i>Abdul Samad Sakijan, Malaysia</i> | Spectrum, Level 3A |
| 1700 | COFFEE BREAK | | Breakout Room, Foyer |



CONGRESS WORKSHOP INHALERS AND DEVICES

Thursday, 24th August 2023

| TIME | TOPIC | SPEAKER | VENUE |
|--|--|--|-----------------------|
| Chairpersons: Jaya Muneswarao Ramadoo/ Chong Li Yin | | | |
| 0800 – 0820 | REGISTRATION | | Auditorium Foyer |
| 0820 - 0830 | Welcome Remarks | | Prism, Level 3A |
| 0830 - 0900 | Inhaler errors: The impact on asthma & COPD | <i>Arvindran Alaga, Malaysia</i> | Prism, Level 3A |
| 0900 – 0930 | Adherence to inhalers: Have we done enough? | <i>Bandana Saini, Australia</i> | |
| 0930 - 1000 | Understanding pMDI's and spacers/VHC | <i>Chong Li Yin, Malaysia</i> | |
| 1000 – 1030 | COFFEE BREAK | | Breakout Room Foyer |
| 1030 - 1100 | Bringing the best out of DPI's | <i>Jaya Muneswarao Ramadoo, Malaysia</i> | Prism, Level 3A |
| 1100 – 1130 | Deep diving into SMI/Respimat | <i>Pang Yong Kek, Malaysia</i> | |
| 1130 – 1200 | Choosing the right inhaler for the right patient | <i>Toby Capstick, United Kingdom</i> | |
| 1200 - 1230 | Inhaler education: The strategies that Work | <i>Bandana Saini, Australia</i> | |
| 1230 - 1330 | LUNCH | | The Oak Room, Level 3 |
| 1330 - 1645 | Hands-on Session – Station 1: pMDI | <i>Chong Li Yin, Malaysia</i> | Prism, Level 3A |
| | Hands-on Session – Station 2: Spacers/VHC's | <i>Chong Li Yin, Malaysia</i> | |
| | Hands-on Session – Station 3: DPI's | <i>Jaya Muneswarao Ramadoo, Malaysia</i> | |
| | Hands-on Session – Station 4: SMI/Respimat | <i>Arvindran Alaga, Malaysia</i> | |
| | Hands-on Session – Station 5: Inhalation flow assessment | <i>Jaya Muneswarao Ramadoo, Malaysia</i> | |
| 1645 - 1700 | CLOSING | | |
| 1700 | COFFEE BREAK | | Breakout Room, Foyer |



CONGRESS WORKSHOP
RESPIRATORY SUPPORT FOR PAEDIATRIC ACUTE RESPIRATORY FAILURE

Thursday, 24th August 2023

| TIME | TOPIC | SPEAKER | VENUE |
|---------------------------------------|--|---|-----------------------|
| Chairperson: Hafizah Zainuddin | | | |
| 0800 – 0820 | REGISTRATION | | Auditorium Foyer |
| 0820 - 0830 | WELCOME REMARKS | <i>Noor Ain Noor Affendi, Malaysia</i> | Continuum, Level 3A |
| 0830 - 0900 | Approach to paediatric acute respiratory distress | <i>Yap Hsiao Ling, Malaysia</i> | Continuum, Level 3A |
| 0900 – 0930 | Updates and strategy in the usage on HFNC oxygen in children | <i>Anis Siham Zainal Abidin, Malaysia</i> | |
| 0930 - 1000 | NIV in children: An introduction | <i>Su Siew Choo, Malaysia</i> | |
| 1000 – 1030 | COFFEE BREAK | | Breakout Room Foyer |
| 1030 - 1100 | Assessment and monitoring children on NIV for acute respiratory failure | <i>Radhiyah Abdul Rashid, Malaysia</i> | Continuum, Level 3A |
| 1100 – 1130 | Acute ventilatory failure in children: Causes, management, pitfalls and solutions with interpretation of values and graphs on NIV monitor during acute respiratory failure | <i>Jörg Grosse-Onnebrink, Germany</i> | |
| 1130 – 1200 | How to avoid NIV failure and complication | <i>Jörg Grosse-Onnebrink, Germany</i> | |
| 1200 - 1230 | Intensive care management for paediatric acute respiratory failure | <i>Gan Chin Seng, Malaysia</i> | |
| 1230 - 1400 | LUNCH | | The Oak Room, Level 3 |
| 1400 - 1415 | Briefing | | Continuum, Level 3A |
| 1415 - 1445 | Hands-on Session – Station 1: HFNC | <i>Anis Siham Zainal Abidin, Malaysia</i> | Continuum, Level 3A |
| 1445 - 1515 | Hands-on Session – Station 2: NIV Interface | <i>Su Siew Choo, Malaysia</i> | |
| 1515 - 1545 | Hands-on Session – Station 3: NIV (CPAP and BiLEVEL) | <i>Jörg Grosse-Onnebrink, Germany</i> | |
| 1545 - 1615 | Hands-on Session – Station 4: Respiratory sampling techniques | <i>Siti Hajar Tubirin, Malaysia</i> | |
| 1615 - 1645 | Hands-on Session – Station 5: Chest physiotherapy | <i>Siti Hawa Ahmad, Malaysia</i> | |
| 1645 - 1700 | CLOSING | | Continuum, Level 3A |
| 1700 | COFFEE BREAK | | Breakout Room Foyer |



| TIME | TOPIC | SPEAKER | VENUE |
|-------------|---|---------|--------------------------|
| 1730 - 1815 | SPONSORED SYMPOSIUM 1A (SS1A) Company: Roche Chairperson: How Soon Hin Speaker: <i>David Ross Camidge, United States</i> Panelist: <i>Ernest Poh Mau Ern, Malaysia</i> Topic: Uncovering the goal of treating ALK+ lung cancer: What matters? | | Spectrum Room, Level 3A |
| | SPONSORED SYMPOSIUM 1B (SS1B) Company: AstraZeneca Chairperson: Su Siew Choo Speaker: <i>Liew Zheyi, Malaysia</i> Topic: Is RSV management still a challenge? | | Reflexion Room, Level 3A |
| 1815 - 1900 | SPONSORED SYMPOSIUM 1C (SS1C) Company: AeroChamber Chairperson: Antoine Mousnier Speaker: <i>Asiah Kassim, Malaysia</i> Topic: Evidence-based selection of a spacer: Make every puff count | | Spectrum Room, Level 3A |
| 1900 | DINNER | | The Oak Room, Level 3 |



| DAILY PROGRAMME | | |
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| 25 th August 2023, Friday | | |
| 0700 - 0800 | REGISTRATION | Auditorium Foyer, Level 3A |
| 0800 – 0810 | WELCOME ADDRESS • Pang Yong Kek, Malaysia <i>President, Malaysian Thoracic Society</i> | Auditorium, Level 3A |
| 0810 – 0850 | PLENARY 1 (P1) <i>Chairperson: Pang Yong Kek</i> Reforming Healthcare Services <i>Helmy Haja Mydin, Malaysia</i> | Auditorium, Level 3A |
| 0850 – 1005 | SYMPOSIUM 1 (S1) | |
| | S1A – Tuberculosis & Nontuberculous Mycobacteria <i>Chairpersons: Aziah Ahmad Mahayiddin/Hema Yamini Devi Ramamoorthy</i> 1. Active case detection using GenXpert - is it adequate? <i>Ali Esmail, South Africa</i> 2. Finding the missing TB cases in Malaysia <i>Zamzurina Abu Bakar, Malaysia</i> 3. Urine LAM in diagnosis of TB <i>Ali Esmail, South Africa</i> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| | S1B – Pleural Diseases <i>Chairpersons: Mohamed Faisal Abdul Hamid/Muhammad Redzwan S. Rashid Ali</i> 1. Chest tube - does size matters? <i>Mohamed Faisal Abdul Hamid, Malaysia</i> 2. Pleural infection <i>Eihab Bedawi, United Kingdom</i> 3. Update on malignant pleural effusion <i>Muhammad Redzwan S. Rashid Ali, Malaysia</i> | Prism & Spectrum (Breakout Room 2), Level 3A |
| | S1C – Chronic Respiratory Disease <i>Chairpersons: Liew Zheyi/Shangari Kunaseelan</i> 1. Craniofacial syndromes and sleep-related breathing disorders <i>Francois Abel, United Kingdom</i> 2. Nutritional rehabilitation in chronic lung disease <i>Siti Hawa Mohd Taib, Malaysia</i> 3. Children with respiratory complexities and paediatric palliative care <i>Fahisham Taib, Malaysia</i> | Auditorium, Level 3A |
| 1005 - 1035 | COFFEE BREAK | Nexus 1 & Nexus 2, Level 3A |
| 1035 – 1150 | SYMPOSIUM 2 (S2) | |
| | S2A – Interventional Pulmonology <i>Chairpersons: Arvindran Alaga/Wan Jen Lye</i> 1. Art of tracheobronchial stenting <i>Nicolas Guibert, France</i> 2. Cyrobiopsy in ILD <i>Srivatsa Lokeshwaran, India</i> 3. ABC of manual airway mapping <i>Chen Chia-Hung, Taiwan</i> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| | S2B – Sleep Disordered Breathing <i>Chairpersons: Ahmad Izuanuddin Ismail/Zainudin Md Zain</i> 1. Sleep measurement beyond AHI <i>David Rapoport, New York</i> 2. Obstructive sleep apnea in pregnancy | Prism & Spectrum (Breakout Room 2), Level 3A |



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| | <p>Muniswaran A/L Ganesham@Ganeshan</p> <p>3. Integrative airway practice in managing sleep related breathing disorder Jeevanan Jahendran, Malaysia</p> | |
| | <p>S2C – Lower Respiratory Tract Infection <i>Chairpersons: Norzila Mohamed Zainudin/Eg Kah Peng</i></p> <p>1. Updates on emerging respiratory viruses and diagnostic technologies Jamal I-Ching Sam, Malaysia</p> <p>2. When pneumonia is not just pneumonia Rus Anida Awang, Malaysia</p> <p>3. Recurrent pneumonia - challenges in immunodeficiency testing Adli Ali, Malaysia</p> | Auditorium, Level 3A |
| 1150 - 1240 | <p>SPONSORED SYMPOSIUM 2A (SS2A) <i>Company: AstraZeneca</i> <i>Chairperson: Ernest Poh Mau Ern</i> <i>Speakers: Helmy Haja Mydin, Malaysia</i> <i>Azza Omar, Malaysia</i></p> <p><i>Topic: Navigating the asthma maze (implementation of data in the real world setting)</i></p> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| | <p>SPONSORED SYMPOSIUM 2B (SS2B) <i>Company: Sanofi</i> <i>Chairperson: Pang Yong Kek</i> <i>Speaker: Kumaresh Raj Lachmanan, Malaysia</i></p> <p><i>Topic: Management of uncontrolled severe asthma: Integrating with type II biologic treatment</i></p> <p><i>Speaker: Shahrul Bahyah Kamaruzzaman, Malaysia</i> <i>Topic: Influenza: Respiratory and non-respiratory impact on older adults</i></p> | Prism & Spectrum (Breakout Room 2), Level 3A |
| 1240 - 1430 | LUNCH | Nexus 3, Level 3A |
| 1430 - 1600 | <p>SYMPOSIUM 3 (S3)</p> <p>S3A – Oral Presentation <i>Judges: Abdul Razak Abdul Muttalif, Malaysia</i> <i>Sujal Desai, United Kingdom</i> <i>Khoo Ee Ming, Malaysia</i></p> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| | <p>S3B – Meet the Expert I <i>Chairpersons: Noorul Afidza Muhammad/Ashari Yunus</i></p> <p>1. Pulmonary Arterial Hypertension: What do I look for in referrals and how do I manage? Lee Chiou Perng, Malaysia</p> <p>2. Scleroderma-ILD – How do I manage? Ong Voon H, United Kingdom</p> <p>3. Catheter-directed intervention in acute pulmonary embolism Khairul Syafiq Ibrahim, Malaysia</p> | Prism & Spectrum (Breakout Room 2), Level 3A |
| | <p>S3C – Pre-school Wheeze and Asthma <i>Chairpersons: Alison Ting Yih Hua/Noor Ain Noor Affendi</i></p> <p>1. Pre-school wheeze – What we should know and do? Nicholas Chang Lee Wen, Malaysia</p> <p>2. Management of acute exacerbation asthma – What’s new? Jessie Anne de Bruyne, Malaysia</p> <p>3. How to manage a child with difficult asthma Clare Murray, United Kingdom</p> | Auditorium, Level 3A |



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| 1600 - 1650 | <p>SPONSORED SYMPOSIUM 3A (SS3A) <i>Company: AstraZeneca</i> <i>Chairpersons: Irphan Ali Hyder Ali/Rashidah Yasin</i> <i>Speaker: Richard Russell, United Kingdom</i> <i>Topic: Now or never: Preventing exacerbations and mortality in COPD</i></p> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| | <p>SPONSORED SYMPOSIUM 3B (SS3B) <i>Company: Bristol-Myers Squibb</i> <i>Chairperson: Liam Chong Kin</i> <i>Speaker: John Tam Kit Chung, Singapore</i> <i>Topic: The Beginning of a New Era: Where are we going with Immunotherapies in Resectable NSCLC?</i></p> | Prism & Spectrum (Breakout Room 2), Level 3A |
| 1650 - 1740 | <p>SPONSORED SYMPOSIUM 4 (SS4) <i>Company: Boehringer Ingelheim</i> <i>Chairperson: Ahmad Izuanuddin Ismail, Malaysia</i> <i>Speaker: Andrea Ban Yu Lin, Malaysia</i> <i>Topic: The GOLD-en opportunity - Optimizing COPD management with dual bronchodilators from the start</i></p> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| 1740 - 1935 | MTS ANNUAL GENERAL MEETING & COFFEE BREAK | Prism & Spectrum (Breakout Room 2), Level 3A |
| 1935 - 2200 | DINNER | The Oak Room, Level 3 |



DAILY PROGRAMME

26th August 2023, Saturday

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| 0800 – 0840 | <p>PLENARY 2 (P2) <i>Chairperson: Rus Anida Awang, Malaysia</i> Long-term non-invasive and invasive ventilation, what we have learned and our direction for the future <i>Brigitte Fauroux, France</i></p> | Auditorium, Level 3A |
| 0840 – 1010 | <p>SYMPOSIUM 4 (S4)</p> <p>S4A – Interstitial Lung Disease <i>Chairpersons: Syazatul Syakirin Sirol Aflah/Aisya Natasya Musa</i> 1. Interstitial lung abnormality: The theory and clinical practice <i>Sujal Desai, United Kingdom</i> 2. Eosinophilic pneumonia <i>Adelle S. Jee, Australia</i> 3. Interstitial lung disease or post COVID-19 lung disease: A complex pulmonary differential <i>Felix Chua, United Kingdom</i></p> <p>S4B – Lung Cancer <i>Chairpersons: How Soon Hin/Tan Jiunn Liang</i> 1. Management of oligometastatic NSCLC <i>Muthukkumaran A/L Thiagarajan, Malaysia</i> 2. Managing dyspnea and cough in Lung Cancer <i>Aaron Hiew Wi Han, Malaysia</i> 3. Role of Immuno- and Targeted therapy in Lung Cancer Resections <i>Soon Sing Yang, Malaysia</i></p> <p>S4C – Paediatric Airway Disease <i>Chairpersons: Anna Marie Nathan/Amanil 'Ula Hassan</i> 1. An update on subglottic stenosis <i>Jeyanthi Kulasegarah, Malaysia</i> 2. Chronic rhinosinusitis in children <i>Saraiza Abu Bakar, Malaysia</i> 3. Tracheobronchomalacia <i>Dg Zuraini Sahadan, Malaysia</i></p> | <p>Reflexion & Continuum (Breakout Room 1), Level 3A</p> <p>Prism & Spectrum (Breakout Room 2), Level 3A</p> <p>Auditorium, Level 3A</p> |
| 1010 - 1040 | COFFEE BREAK | Nexus 1 & Nexus 2, Level 3A |
| 1040 – 1210 | <p>SYMPOSIUM 5 (S5)</p> <p>S5A – Airway Disease <i>Chairpersons: Azza Omar/Azlina Samsudin</i> 1. Significance of small airway involvement in asthma <i>Andrea Ban Yu Lin, Malaysia</i> 2. What to do with early COPD <i>Pang Yong Kek, Malaysia</i> 3. Pulmonary Rehabilitation in COPD <i>Saari Mohd Yatim, Malaysia</i></p> <p>S5B – Critical Care <i>Chairpersons: Arvindran Alaga/Chai Chee Shee</i> 1. HFNC in "post-COVID era" <i>Wan Nasrudin Wan Ismail, Malaysia</i> 2. Imaging advances in ARDS evaluation <i>Sujal Desai, United Kingdom</i> 3. Extracorporeal Membrane Oxygenation (ECMO) <i>Suneta Sulaiman, Malaysia</i></p> | <p>Reflexion & Continuum (Breakout Room 1), Level 3A</p> <p>Prism & Spectrum (Breakout Room 2), Level 3A</p> |



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| | <p>S5C – Home Non-Invasive Ventilation <i>Chairpersons: Noor Ain Noor Affendi/Dg Zuraini Sahadan</i></p> <ol style="list-style-type: none"> NIV dependent child....when to refer paediatric respiratory physician <i>Anna Marie Nathan, Malaysia</i> Home NIV for advanced chronic lung disease <i>Liew Zhe Yi, Malaysia</i> Technology advances in home NIV monitoring <i>Heather Elphick, United Kingdom</i> | Auditorium, Level 3A |
| 1210 - 1300 | <p>SPONSORED SYMPOSIUM 5 (SS5) <i>Company: GlaxoSmithKline</i> <i>Chairperson: Hilmi Lockman</i> <i>Speaker: Norbert Berend, Australia</i> <i>Topic: Asthma control through consistency or convenience? An evidence based perspective</i></p> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| 1300 - 1400 | LUNCH | Nexus 3, Level 3A |
| 1400 - 1500 | <p>SYMPOSIUM 6 (S6)</p> <p>S6A - Thematic Oral Presentation Theme: Respiratory Infection, Sarcoidosis and Asthma <i>Judges: Roslina Abdul Manap, Malaysia</i> <i>Tengku Saifudin Tengku Ismail, Malaysia</i></p> <p>S6B - Thematic Oral Presentation Theme: Interventional Pulmonology, Lung Cancer and Interstitial Lung Disease <i>Judges: Mohammed Fauzi Abdul Rani, Malaysia</i> <i>Norhaya Mohd Razali, Malaysia</i></p> <p>S6C – Thematic Oral Presentation Theme: Paediatric <i>Judges: Ahmad Izuanuddin Ismail, Malaysia</i> <i>Alison Ting Yih Hua, Malaysia</i></p> <p>S6D – Case Report Poster Presentation <i>Judges: Fahisham Taib, Malaysia</i> <i>Norzila Mohamed Zainuddin, Malaysia</i> <i>Pang Yong Kek, Malaysia</i> <i>Aida Abdul Aziz, Malaysia</i> <i>Nurul Yaqeen Mohd Esa, Malaysia</i> <i>Zuhanis Abdul Hamid, Malaysia</i></p> | <p>Reflexion & Continuum (Breakout Room 1), Level 3A</p> <p>Prism & Spectrum (Breakout Room 2), Level 3A</p> <p>Auditorium, Level 3A</p> <p>Breakout Room Foyer, Level 3A</p> |
| 1500 - 1550 | <p>SPONSORED SYMPOSIUM 6A (SS6A) <i>Company: AstraZeneca</i> <i>Chairperson: Liam Chong Kin</i> <i>Speakers: Liam Chong Kin, Malaysia</i> <i>Jennifer Leong, Malaysia</i> <i>Sivakumar Krishnasamy, Malaysia</i> <i>Topic: Adjuvant EGFR-TKI in resectable EGFRm eNSCLC: Personalized approach or one-size fits all?</i></p> <p>SPONSORED SYMPOSIUM 6B (SS6B) <i>Company: A.Menarini</i> <i>Chairperson: Andrea Ban Yu-Lin</i> <i>Speaker: Irfhan Ali Hyder Ali, Malaysia</i> <i>Topic: The advanced of triple inhaler for severe asthma</i></p> | <p>Reflexion & Continuum (Breakout Room 1), Level 3A</p> <p>Prism & Spectrum (Breakout Room 2), Level 3A</p> |



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| 1550 - 1640 | SPONSORED SYMPOSIUM 7 (SS7) <i>Company: AstraZeneca</i> <i>Chairpersons: Azza Omar/Wong Chee Kuan</i> <i>Speaker: Michael Wechsler, USA</i> <i>Topic: Meet the expert: Targeting epithelial TSLP PATHWAY - The NAVIGATOR to the Ultimate DESTINATION in severe asthma care?</i> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| 1640 - 1700 | COFFEE BREAK | Nexus 1 & Nexus 2, Level 3A |
| 1930 - 2230 | GALA DINNER | Nexus 3, Level 3A |



DAILY PROGRAMME

27th August 2023, Sunday

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|-------------|--|--|
| 0800 – 0840 | <p>PLENARY 3 (P3) <i>Chairperson: Tan Han Loong, Malaysia</i> Roadmap for Lung Transplant Forum <i>Leong Swee Wei, Malaysia</i> <i>Sotheenathan Krishinan, Malaysia</i> <i>Hafsah Begum, Malaysia</i></p> | Auditorium, Level 3A |
| 0840 – 1010 | <p>SYMPOSIUM 7 (S7)</p> <p>S7A – Meet the Expert II <i>Chairpersons: Nurul Yaqeen Mohd Esa/Norhaya Mohd Ghazali</i></p> <ol style="list-style-type: none"> How do I manage home NIV <i>Soo Chun Ian, Malaysia</i> EVALI: How do I manage <i>Nurhayati Mohd Marzuki, Malaysia</i> Aging lungs <i>Tunku Muzafar Shah Tunku Jaafar, Malaysia</i> <p>S7B – Advances in Respiratory Medicine <i>Chairpersons: Roslina Abdul Manap/Hilmi Lockman</i></p> <ol style="list-style-type: none"> SLIT therapy in asthma <i>Kent Woo Chee Keen, Malaysia</i> Dual-energy CT of the lung - Pearls and Pitfalls <i>Mohammad Hanafiah Kreh, Malaysia</i> CBCT guided lung nodule biopsy <i>Abdul Hamid Alraiyes, USA</i> <p>S7C – Medley <i>Chairpersons: Hafizah Zainuddin/Nicholas Chang Lee Wen</i></p> <ol style="list-style-type: none"> Scoliosis and respiratory complications <i>Shangari Kunaseelan, Malaysia</i> Monitoring of pulmonary TB in children <i>Asiah Kassim, Malaysia</i> Approach to an oxygen dependent child <i>Hasniah Abdul Latif, Malaysia</i> | <p>Reflexion & Continuum (Breakout Room 1), Level 3A</p> <p>Prism & Spectrum (Breakout Room 2), Level 3A</p> <p>Auditorium, Level 3A</p> |
| 1010 - 1040 | COFFEE BREAK | Nexus 1 & Nexus 2, Level 3A |
| 1040 – 1130 | <p>SPONSORED SYMPOSIUM 8 (SS8) <i>Company: A.Menarini</i> <i>Chairperson: Lalitha Pereirasamy</i> <i>Speaker: Lee Chiou Perng, Malaysia</i> Topic: Navigating the allergy storm of severe asthma: The impact of Omalizumab</p> | Reflexion & Continuum (Breakout Room 1), Level 3A |
| 1130 - 1230 | <p>SYMPOSIUM 8 (S8)</p> <p>S8A – Lungs on Fire <i>Chairperson: Nurul Yaqeen Mohd Esa</i> <i>Panelists: Zuhanis Abdul Hamid/Lalitha Pereirasamy/Muhammad Amin Ibrahim</i></p> <ol style="list-style-type: none"> Case 1 <i>Tan Chen Yong, Malaysia</i> Case 2 <i>Affida Ahmad, Malaysia</i> Case 3 <i>Nik Nuratiqah Nik Abeed, Malaysia</i> | Reflexion & Continuum (Breakout Room 1), Level 3A |



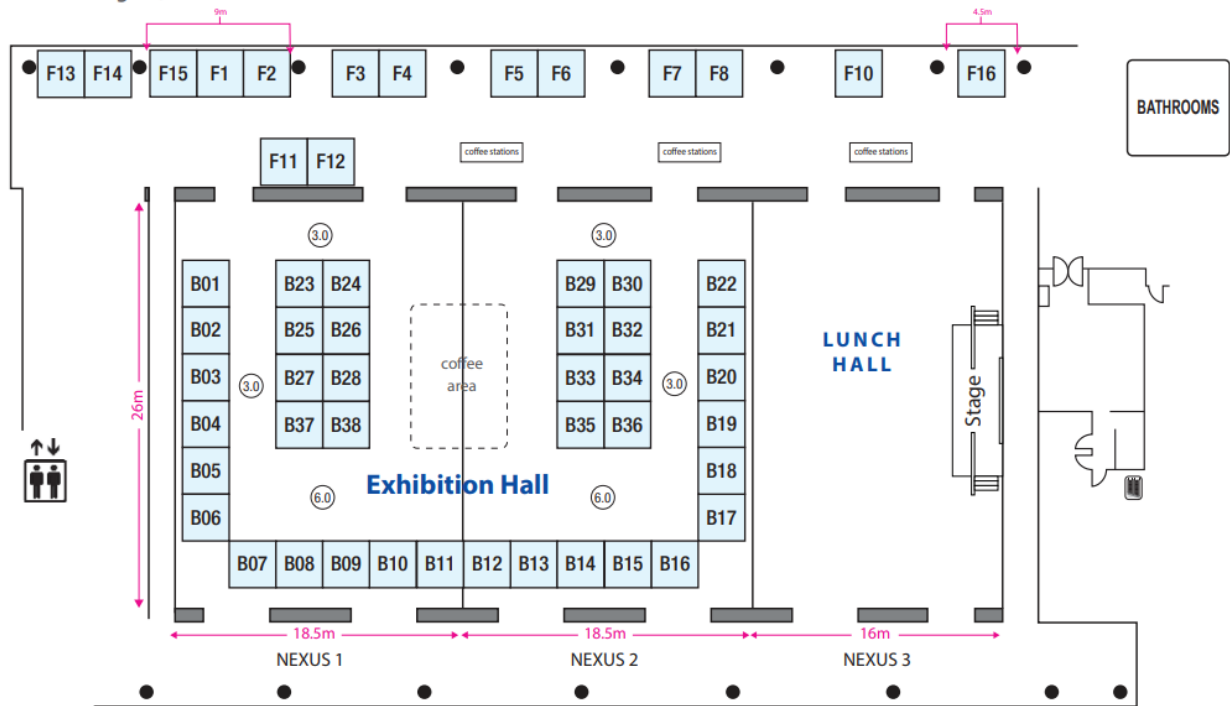
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| | <p>S8B – Respiratory Jeopardy <i>Chairperson: Aisya Natasya Musa</i> <i>Judge: Ahmad Izuanuddin Ismail</i></p> <p>Northern 1. <i>Ranjitha Chandran, Malaysia</i> 2. <i>Sumithra Appava, Malaysia</i></p> <p>Southern 1. <i>Bazli Bahar, Malaysia</i> 2. <i>Ivan Hoh Wei Han, Malaysia</i></p> <p>East Coast 1. <i>Zul Amali Che Kamaruddin, Malaysia</i> 2. <i>Ahmad Adib Mohd Nasir, Malaysia</i></p> <p>Sabah/Sarawak 1. <i>Teoh Sze Kye, Malaysia</i> 2. <i>Ho Rong Lih, Malaysia</i></p> | Prism & Spectrum (Breakout Room 2), Level 3A |
| | <p>S8C – Multi Disciplinary Case Discussion - Paediatrics <i>Chairpersons: Patrick Chan Wai Kiong/Su Siew Choo</i></p> <p>4. A child with stridor <i>Goh Wan Theng, Malaysia</i></p> <p>5. A child with persistent pneumonia <i>Tan Yee Yen, Malaysia</i></p> <p>6. A child with severe pneumonia <i>Amanil 'Ula Hassan, Malaysia</i></p> | Auditorium, Level 3A |
| 1230 - 1320 | SYMPOSIUM 9 (S9) | |
| | S9 - Quiz | Auditorium, Level 3A |
| 1320 - 1330 | CLOSING CEREMONY <i>Asiah Kassim, Malaysia</i> | Auditorium, Level 3A |
| 1330 | LUNCH | Nexus 3, Level 3A |



FLOOR PLAN & TRADE EXHIBITION

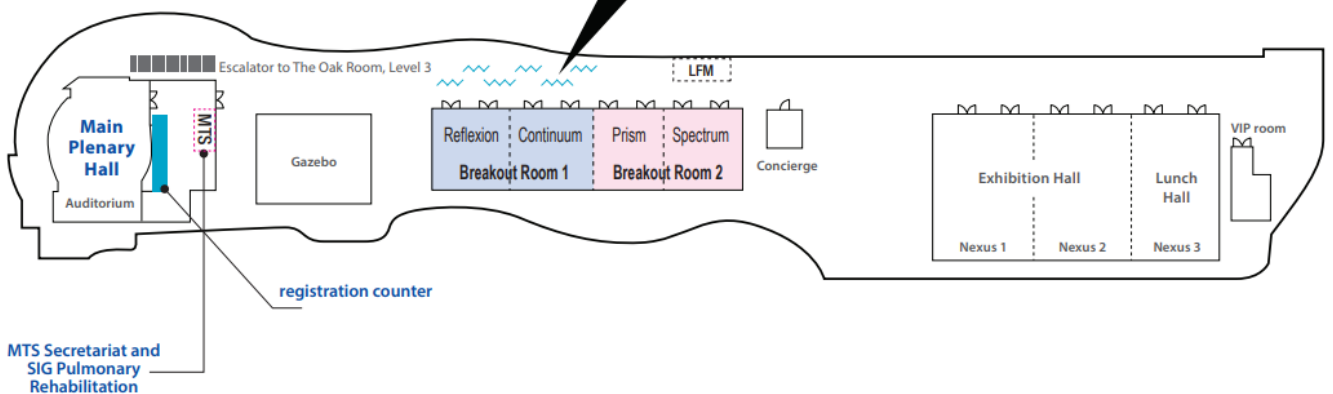
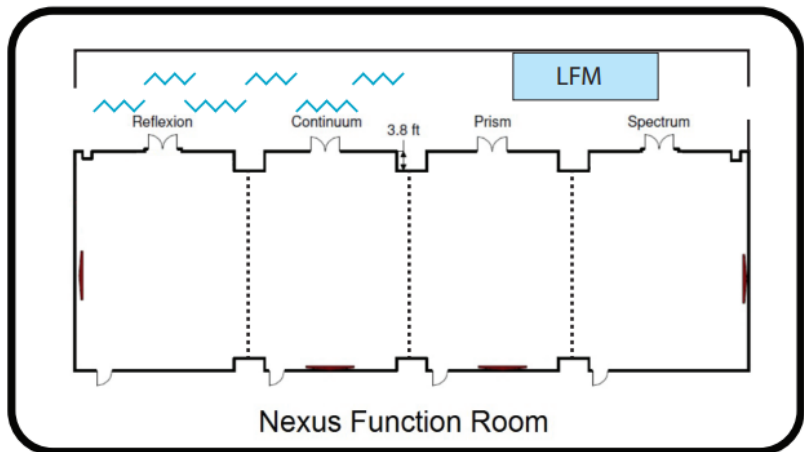
MTS Floor Plan

Nexus Bangsar, Level 3A



MTS Floor Plan

Nexus Bangsar, Level 3A





CONGRESS SECRETARIAT

MTS 2023

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 Plaza Sentral, Jalan Stesen Sentral 5
 50470 Kuala Lumpur, Malaysia
 T : +603-2859 0289/+603 2856 4053
 M : +6012-494 0289
 Email : m.thoracicsociety@gmail.com
 Website : <https://2023.mts.org.my/>

REGISTRATION FEES

Main Conference, 25th – 27th August 2023

| On or before 31 st July 2023 | From 1 st August to 24 th August 2023 | 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, 24th August 2023

| Workshop (Includes lunch) | MTS Member | Non-MTS Member | International Delegate |
|---|------------|----------------|------------------------|
| Workshop 1 Thoracic Imaging | RM 250 | RM 300 | USD 100 |
| Workshop 2 Inhalers and Devices | RM 250 | RM 300 | USD 100 |
| Workshop 3 Respiratory Support for Paediatric Acute Respiratory Failure | RM 250 | RM 300 | USD 100 |

Please note that Workshop 1 - Thoracic Imaging and Workshop 3 - Respiratory Support for Paediatric Acute Respiratory Failure are already FULL

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 24th August 2023: 50% refund

Cancellation after 24th August 2023: No refund

CPD POINTS WILL BE AWARDED

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

MMC CPD Grading System

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

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

1. Thoracic Imaging – 8 CPD points
2. Inhalers and Devices – 8 CPD points
3. Respiratory Support for Paediatric Acute Respiratory Failure – 8 CPD points



Nursing Board

The main conference has been accredited for 20 CPD points

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

1. Thoracic Imaging – 6 CPD points
2. Inhalers and Devices – 6 CPD points
3. Respiratory Support for Paediatric Acute Respiratory Failure – 6 CPD points

PULMONARY REHABILITATION ACTIVITIES

There will be poster exhibition, oral presentation and practical demonstration on Pulmonary Rehabilitation from 25th-27th August 2023 at the Malaysian Thoracic Society (MTS) exhibition area.

Mini Symposium Programme

| DAY/ DATE | TIME | MINI SYMPOSIUM | TEAM |
|---------------------------|-----------|--|--|
| 25th AUG 2023 FRIDAY | 1005-1035 | MEET THE EXPERT: Pulmonary Rehabilitation from Rehabilitation Physician's Perspective | 1. Dr Saari Mohamad Yatim 2. Dr Chan Soo Chin 3. Dr Akmal Hafizah Zamli 4. Dr. Mohaneshwary A/P Sandrajagan |
| | 1005-1035 | Respiratory Homecare | 1. Ms Azizah Musa 2. Mr Mohd Harith Ahmad |
| | 1740-1800 | Eat Right for Your Lungs | 1. Ms Zaridah Zainuri 2. Ms Tan Woan Yin 3. Ms Nur Sakinah Ibrahim |
| 26th AUG 2023 SATURDAY | 1010-1040 | Assessment and Intervention by Physiotherapists | 1. Mrs Anmol Kaur Manjit Singh 2. Dr Fatim Tahirah Mirza Mohd Tahir Beg 3. Ms Nurfarizatul Idayu Mohd Aris 4. Ms Hajjartulakhma Mat Rasdi 5. Ms Yuver Rani A/P Chandrasegaran 6. Nor Nadhirah Mohd Noor 7. Nik Zawani Shazana Nik Mustaffa |
| | 1640-1700 | Energy conserving technique in pulmonary rehabilitation | 1. Ms Mazlina Mahad 2. Ms Suhana Hani Bastani 3. Ms Norafizah Mohamad Anuwar 4. Ms Fadzlina Jafylee 5. Ms Hadirah Ag.Hassan 6. Mr Amirullah Firdaus Samsull |
| 27th AUG 2023 SUNDAY | 1010-1040 | Pulmonary Rehabilitation QUIZ | 1. Dr Jaya Muneswarao Ramadoo 2. Mr Leow Wooi Leon |

LUNG FOUNDATION MALAYSIA (LFM) FUND RAISING ACTIVITIES

1. Sale of artworks from artists in Malaysia at LFM booth from 25th-27th August 2023
2. Monetary donation to LFM at LFM booth from 25th-27th August 2023



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.

CONGRESS VENUE

NEXUS, CONNEXION CONFERENCE & EVENT CENTRE (CCEC)

BANGSAR SOUTH CITY

No 7, Jalan Kerinchi, 59200 Kuala Lumpur

T: +603-2386 9188

F: +603-2386 9199

Website: <https://connexioncec.com/>

HOTEL BOOKINGS

VE Hotel & Residence

8, Jalan Kerinchi, Bangsar South

59200 Kuala Lumpur

Reservation link: https://reservations.vehotel.com/99414?_ga=2.103694848.164828910.1673234372

Komune Living

20, Jln Kerinchi Kiri 3

Kampung Kerinchi, 59200 Kuala Lumpur

Reservation link: <https://reservations.bangsarsouth.komuneliving.com/109442#/guestsandrooms>

Imperial Regency Suites & Hotel

Tower D, Bangsar Trade Centre (formerly known as Plaza Pantai)

Jalan Pantai Baru, 59200 Kuala Lumpur

Reservation link: <https://www.room-resv.com/nexusregencysuites/reservation.html>