

## AWARD WINNERS MTS CONGRESS 2025

### **LIST OF WINNERS FOR THE ORAL PAPER PRESENTATIONS**

**1. VITAMIN D STATUS AND ITS ASSOCIATION WITH ASTHMA CONTROL/SEVERITY IN CHILDREN**

Wan Nurul Fatin Wan Manap<sup>1,2</sup>, Mariana Daud<sup>2</sup>, Hasniah Abdul Latif<sup>1</sup>

<sup>1</sup>Department of Paediatrics, Faculty of Medicine, Universiti Kebangsaan Malaysia (UKM), Kuala Lumpur, Malaysia, <sup>2</sup>Department of Paediatrics, Hospital Raja Perempuan Zainab II, Kota Bharu, Kelantan, Malaysia

**2. RESPIRATORY MICROBIOME PROFILES IN OROPHARYNGEAL AND NASOPHARYNGEAL SAMPLES OF CHILDREN WITH NON-CYSTIC FIBROSIS BRONCHIECTASIS: A CROSS-SECTIONAL STUDY**

Quraishiah Adam<sup>1</sup>, Cindy Shuan Ju Teh<sup>1</sup>, Jessie Anne de Bruyne<sup>2</sup>, Kah Peng Eg<sup>1</sup>, Chun Wie Chong<sup>3</sup>, Shih Ying H'ng<sup>1</sup>, Rafdzah Ahmad Zaki<sup>1</sup>, Hui Sun Sue<sup>2</sup>, Lim Tse Han<sup>2</sup>, Siti Hajar Tubirin<sup>2</sup>, Sher Weyne Chee<sup>1</sup>, Anis Najwa Muhamad<sup>1</sup>, Yee Qing Lee<sup>1</sup>, Anna Marie Nathan<sup>1</sup>

<sup>1</sup>University of Malaya, Kuala Lumpur, Malaysia,

<sup>2</sup>University of Malaya Medical Centre, Kuala Lumpur, Malaysia, <sup>3</sup>Monash University, Kuala Lumpur, Malaysia.

**3. PLEURAL FLUID LDH/ADA RATIO DIFFERENTIATES BETWEEN TUBERCULOUS AND PARAPNEUMONIC PLEURAL EFFUSION: ANALYSIS FROM THE SAPTO STUDY**

Larry Ellee Nyanti, MA Abd Rahim, AZA Ag Damit, NAH Mohd Fuzi, KH Wong, JH Lee, XY Lee, NSB Abdul Patar, YV Wong, YL Tang, T Kunaraj, RL HO, NC Huan, SM Lo, HY Ramarmuty, KK Sivaraman Kannan

Medical Department, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah Department of Respiratory Medicine, Hospital Queen Elizabeth, Department of Public Health, Universiti Malaysia Sabah

**4. TUBERCULOSIS TRENDS AMONG HEALTHCARE WORKERS IN A DISTRICT HOSPITAL AT KLANG VALLEY**

YW Cheah<sup>1</sup>, SK Teoh<sup>1</sup>, NL Lai<sup>1</sup>, YH Lim<sup>1</sup>, JY Chan<sup>1</sup>

<sup>1</sup>Department of Medicine, Hospital Ampang

**5. ENHANCING ASTHMA CONTROL THROUGH DIGITAL HEALTH: AN EVALUATION OF THE CAREAIDE® MOBILE APPLICATION IN A MALAYSIAN OUTPATIENT SETTING**

Tooba Malik<sup>1</sup>, Siew Chin Ong<sup>1</sup>, Baharudin Bin Ibrahim<sup>2</sup>, Hasniza Binti Zaman Huri<sup>2</sup>, Izyan Binti A. Wahab<sup>2</sup>, Kayatri Govindaraju<sup>2</sup>, Jaya Muneswarao<sup>3</sup>, Irfhan Ali Hyder Ali<sup>3</sup>

Universiti Sains Malaysia, Penang, Malaysia<sup>1</sup>, Universiti Malaya, Kuala Lumpur, Malaysia<sup>2</sup>, Hospital Pulau Pinang, Penang, Malaysia<sup>3</sup>

**6. PREVALENCE AND RISK FACTOR OF HEART FAILURE WITH PRESERVED EJECTION FRACTION IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS IN HOSPITAL AL-SULTAN ABDULLAH UiTM**

Nadirah Abd Wahid<sup>1</sup>, Aisya Natasya Musa<sup>1</sup>, Raja Ezman Faridz Raja Shariff<sup>1</sup>, Sazzli Shahlan Kasim<sup>1</sup>

University Teknologi MARA, Selangor, Malaysia<sup>1</sup>

## **LIST OF WINNERS FOR THE THEMATIC ORAL PRESENTATIONS**

### **Tuberculosis, Airway Diseases, Interstitial Lung Disease**

#### **1. FIRST EVALUATION OF SERUM KREBS VON DEN LUNGEN-6 (KL-6) IN INTERSTITIAL LUNG DISEASES (ILD): A MALAYSIA COHORT**

Muhammad Nursyazwan Zamre<sup>1</sup>, Syazatul Syakirin Sirol Aflah<sup>2</sup>, Nurul Izzati Hamzan<sup>1</sup>, Siti Nurwani Ahmad Ridzuan<sup>1</sup>, Hamadah Shariff<sup>1</sup>, Mohd Syahin Syahira Lilah<sup>2</sup>, Normaszuhaila Ab Hamid<sup>2</sup>, Noraishah Sulaiman<sup>2</sup>, Radziah Abdul Ghani<sup>2</sup>, Anasufiza Habib<sup>1</sup>, Noor Hafizah Hassan<sup>1</sup>

<sup>1</sup>*Institute for Medical Research, Kuala Lumpur, Malaysia*

<sup>2</sup>*Institut Perubatan Respiratori. Kuala Lumpur Malaysia*

#### **2. THE IMPACT OF UNDIAGNOSED ANXIETY ON EXERCISE PROGRESSION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)**

Mohd Nazeri Kamarudin<sup>1</sup>, Siti Noor Aishah Zahari<sup>2</sup>, Dr Mohd Zhafran Zainal Abidin<sup>2</sup>

<sup>1</sup>*Physiotherapy Unit, Hospital Al-Sultan Abdullah (HASA) UiTM* <sup>2</sup>*Respiratory Unit, Hospital Al-Sultan Abdullah (HASA) UiTM*

### **Interventional Pulmonology, Pleural Disease, Lung Cancer, Misc.**

#### **1. A RETROSPECTIVE STUDY ON THE DIAGNOSTIC EFFICACY OF CRYOBIOPSY IN PLEUROSCOPY USING FLEXIBLE BRONCHOSCOPE – A SINGLE TERTIARY CENTER EXPERIENCE**

Wan Jen Lye, Thamayanthy Murugesu, Syahrinnaquiah Samsuddin, Shivaanand Letcheminan, Noor Izyani Zakaria

*Hospital Selayang, Selangor, Malaysia*

*Hospital Kuala Kubu Bharu, Selangor, Malaysia*

#### **2. PULMONOLOGIST-LED ULTRASOUND-GUIDED PERCUTANEOUS LUNG BIOPSY: A SINGLE-CENTRE COHORT ANALYSIS**

YL Chia, Larry Ellee Nyanti, AZA Ag Damit, MH Chua, TK Kunaraj, RL Ho, HY Ramarmuty

*Internal Medicine Department, Hospital Queen Elizabeth, Kota Kinabalu, Malaysia*

*Respiratory Medicine Department, Hospital Queen Elizabeth, Kota Kinabalu, Malaysia*

*Medical Department, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Malaysia*

### **Paediatric**

#### **1. THE DISEASE BURDEN OF RESPIRATORY SYNCYTIAL VIRUS INFECTION IN CHILDREN BELOW 5 YEARS OLD: A-SINGLE-CENTRE STUDY**

Goh Qun Yuan, Amanil 'Ula Hassan

*Pediatric Department, Hospital Sultanah Bahiyah, Kedah, Malaysia*

#### **2. ISOLATION OF BACTERIA AND ITS IMPACT ON DISEASE SEVERITY IN CHILDREN HOSPITALIZED WITH RESPIRATORY TRACT INFECTIONS PRE-PANDEMIC VERSUS DURING COVID-19 PANDEMIC: A RETROSPECTIVE STUDY**

Qiao Yun Lee<sup>1</sup>, Kah Peng Eg<sup>2</sup>, Shih Ying H'ng<sup>1</sup>, Mohd Afiq<sup>1</sup>, Jia Yue<sup>1</sup>, Jessie de Bruyne<sup>1</sup>, Anna Marie Nathan<sup>2</sup>

<sup>1</sup>*Department of Paediatrics, Universiti Malaya Medical Centre, Kuala Lumpur, Malaysia*

<sup>2</sup>*Department of Paediatrics, Universiti of Malaya, Kuala Lumpur, Malaysia*

### **BEST CASE REPORT WINNERS**

#### **1. PRIMARY PULMONARY HYALINIZING CLEAR CELL CARCINOMA IN A PATIENT WITH PRIOR NASOPHARYNGEAL CARCINOMA: A MOLECULAR DIAGNOSTIC CHALLENGE**

Nor Safiqah Sharil<sup>1,2</sup>, Boon Hau Ng<sup>1</sup>, Rose Azzlinda Osman<sup>1</sup>, Hsueh Jing Low<sup>3</sup>, Nik Nuratiqah Nik Abeed<sup>1</sup>, Andrea Yu-Lin Ban<sup>1</sup>

1. *Respiratory Unit, Department of Medicine, Faculty of Medicine, Universiti Kebangsaan Malaysia, Hospital Canselor Tuanku Muhriz, Kuala Lumpur, Malaysia.*

2. *Internal Medical Unit, Faculty of Medicine and Health Science, Universiti Sains Islam Malaysia, Nilai, Negeri Sembilan.*

*Department of Anesthesiology and Critical Care, Faculty of Medicine, Universiti Kebangsaan Malaysia, Hospital Canselor Tuanku Muhriz, Kuala Lumpur, Malaysia.*

#### **2. GRANULOMAS AND GREENERY: UNRAVELING AN INTRICATE BATTLE OF DISSEMINATED NON-TUBERCULOUS MYCOBACTERIA (NTM) IN AN IMMUNOCOMPROMISED PATIENT**

Ryan MF Lee, Ad Rian Chong, Khai Lip Ng, Nor Husna Mohd Aminudin, Kasuma Mohamed Nordin  
*Respiratory Unit, Department of Medicine, Hospital Melaka*

#### **3. A CASE SERIES OF DRUG-RESISTANT TB IN CHILDREN IN A TERTIARY PAEDIATRIC HOSPITAL**

Ching Hai Lee, Asiah Kassim, Shangari Kunaseelan, N. Fafwati Faridatul Akmar Mohammad  
*Hospital Tunku Azizah, Kuala Lumpur*

### **CONSOLATION POSTER PAPERS WINNERS**

#### **SEVERITY OF RESPIRATORY SYNCYTIAL VIRUS (RSV) COMPARED WITH OTHER COMMON RESPIRATORY VIRUS INFECTIONS AMONG CHILDREN ADMITTED WITH LOWER RESPIRATORY TRACT INFECTION(LRTI) DURING COVID-19 SOP RELAXATION IN MALAYSIA**

Lui Sze Chiang, Fauziah Ripin @ Mat Nor, Maria Kamal, Fatimah Az Zaharah Suhaimi, Nur Izyani Abdul Halim, Lee Ching Hai, Thimesha Vigneswaran, Tan Boon Hai, Lim Yen Yin, Asiah Kassim  
*Hospital Tunku Azizah, Kuala Lumpur*

#### **CLINICAL AUDIT OF VISUAL ACUITY AND ISHIHARA TEST PERFORMED ON NEWLY DIAGNOSED TUBERCULOSIS PATIENTS BEFORE INITIATION OF ETHAMBUTOL TREATMENT**

Xiao Rou Tan, Ying Quan Kok, Jia Hui Chong, Jun Cong Low, Chee Yik Chang  
*Medical Department, Hospital Sultanah Aminah, Johor Bahru, Malaysia*

#### **LATENT TUBERCULOSIS INFECTION AMONG CONTACTS OF TUBERCULOSIS PATIENTS IN MALAYSIA**

Peter Seah Keng Tok<sup>1</sup>, Aslene Siu Tjing Yeoh<sup>1</sup>, Patrick Wee Yao Peng<sup>1</sup>, Mugilan Ganason<sup>2</sup>, Siti Hafsah Abdul Halim<sup>2</sup>

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