

Day 2 1400-1615

# ORAL FREE PAPER PRESENTATIONS PROGRAMME

16<sup>TH</sup> August 2024, Friday

Ballroom III

Chairperson: Azanna Ahmad Kamar

- A-0032 Serum Metabolomic Profiling in Newborn Infants Revealed Distinct Differences Between Those Receiving Parenteral and Enteral Nutrition.  
Sing Kiat CHUO<sup>1</sup>, Jen Kit TAN<sup>2</sup>, Fook Choe CHEAH<sup>1</sup>, Wye Leng Elaine HOOI<sup>3</sup>, Seok Chiong CHEE<sup>3</sup>  
<sup>1</sup>Department of Paediatrics, Faculty of Medicine, Universiti Kebangsaan Malaysia  
<sup>2</sup>Department of Biochemistry, Faculty of Medicine, Universiti Kebangsaan Malaysia  
<sup>3</sup>Department of Paediatrics, Selayang Hospital
- A-0070 Reducing Nasal Injuries: Before and After Study of Alternating Nasal Mask and Nasal Prong Interface During Non-Invasive Ventilation Versus Continuous Application of an Interface  
Deborah Ann SANTHANAM<sup>1</sup>, Mehala BASKARAN<sup>2</sup>, Hasmah IBRAHIM<sup>3</sup>  
<sup>1</sup>Department of Paediatrics, Hospital Pulau Pinang, Malaysia  
<sup>2</sup>Neonatal Intensive Care Unit, Department of Paediatrics, Hospital Pulau Pinang, Malaysia  
<sup>3</sup>Neonatal Intensive Care Unit, Department of Paediatrics, Hospital Pulau Pinang, Malaysia
- A-0074 Improving Neonatal Umbilical Venous Catheter Insertion Length Estimation Using Body Surface Anatomy Measurements and Machine Learning Analysis in Building a Novel Estimation Formula.  
Chuin Hen LIEW<sup>1,2</sup>, Navindran GUNASEKARAN<sup>1</sup>, Sin Yee TEO<sup>3</sup>, Siti Khairunnisaak ABDUL RAHMAN<sup>4</sup>, Zurina ABDUL WAHAB<sup>4</sup>, Arvind BASKARAN<sup>1</sup>, Khairani ABD. MAJID<sup>5</sup>  
<sup>1</sup>Pediatric Department, Hospital Tuanku Ampuan Najihah, Kuala Pilah, Ministry of Health Malaysia.  
<sup>2</sup>Clinical Research Centre, Hospital Tuanku Ampuan Najihah, Kuala Pilah, Ministry of Health Malaysia.  
<sup>3</sup>Radiology Department, Hospital Segamat, Segamat, Ministry of Health Malaysia.  
<sup>4</sup>Radiology Department, Hospital Tuanku Ampuan Najihah, Kuala Pilah, Ministry of Health Malaysia.  
<sup>5</sup>Digital Health & Health Informatics, International Medical University, Kuala Lumpur, Malaysia
- A-0084 Neonatal Jaundice: Each Hour Counts! A Pilot Study  
Chiu Xian LEE, Punita CHANDRASEGARAN, Angeline Seng Lian WAN  
Department of Paediatrics, Hospital Melaka
- A-0089 Randomized Controlled Trial on 360° Phototherapy versus Single Surface LED Phototherapy with White Curtain in Neonatal Hyperbilirubinemia  
Nik Amalia binti Nik Najib, Noraida binti Ramli, Hans Van Rostenberghe  
Pediatrics Department, Hospital Universiti Sains Malaysia, Kelantan, Malaysia
- A-0092 Medical and Nursing Staff's Perception of End of Life Care in a Malaysian Tertiary Neonatal Intensive Care Unit  
Kaysha-Lin LEXMINARAYANA, Zhi Chiing PANG, Izyan Khalidah HAMIZI, Zhi Wei CHOO, Kai Ning TAN, Chee Sing WONG,  
Department of Paediatrics, Hospital Raja Permaisuri Bainun Ipoh, Perak

# ORAL FREE PAPER PRESENTATIONS (II)

## PROGRAMME

16<sup>th</sup> August 2024 Friday

CM IV

Chairperson: Neoh Siew Hong

- A-0022 **Outcomes of Newborns with Down Syndrome in Special Care Nursery in a Lead Cluster Hospital over a 12 Month Period**  
Shiau Xian Chen<sup>1</sup>, Angeline Aing Chiee Yeoh<sup>1</sup>, Choo Hau Lim<sup>1</sup>, Ying Rui Eng<sup>1</sup>, Li Yun Ng<sup>2</sup>  
<sup>1</sup>Paediatric department, Hospital Seberang Jaya, Penang, Malaysia  
<sup>2</sup>Clinical Research Center, Hospital Seberang Jaya, Penang, Malaysia
- A-0036 **Does Cervical Length Link to Body Mass Index and Risk of Preterm Labour?**  
Nurul Iftida Basri<sup>1,2</sup>, Rima Dasrihsyah<sup>1,2</sup>, Amilia Afzan Mohd Jamil<sup>1,2</sup>, Charmaine Sook Yee Leong<sup>2</sup>  
<sup>1</sup>Department of Obstetrics & Gynaecology, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, Serdang, Selangor, Malaysia  
<sup>2</sup>Department of Obstetrics & Gynaecology, Hospital Sultan Abdul Aziz Shah, Universiti Putra Malaysia, Serdang, Selangor, Malaysia
- A-0053 **Scoring Lung Ultrasound Model to Predict Severity in Preterm Neonate with Respiratory Distress Syndrome**  
Meddy Romadhan<sup>1</sup>, Risa Etika<sup>1</sup>, Martono Tri Utomo<sup>1</sup>, Dina Angelika<sup>1</sup>, Kartika Darma Handayani<sup>1</sup>, Lenny Violetta<sup>2</sup>  
<sup>1</sup>Department of Child Health, Faculty of Medicine, Universitas Airlangga, Dr. Soetomo Academic General Hospital Surabaya, Indonesia  
<sup>2</sup>Department of Radiology, Faculty of Medicine, Universitas Airlangga, Dr. Soetomo Academic General Hospital Surabaya, Indonesia
- A-0054 **The First Two Years Outcome of Premature Newborns: An Experience from a Tertiary Children's Hospital**  
Asiah KASSIM<sup>1,2</sup>, Sze Chiang LUI<sup>1</sup>, Eunice Gui Yu LEE<sup>2</sup>, N Fafwati Faridatul Akmar MOHAMAD<sup>2</sup>, Shangari KUNASEELAN<sup>2</sup>, Yi Cheau CHUA<sup>2</sup>, Yee Yen TAN<sup>2</sup>, Maria KAMAL<sup>1</sup>, Lai Cheng HOOI<sup>2</sup>, Hui Ling LEONG<sup>2</sup>, Sin Toun LOH<sup>2</sup>, Farah Inaz SYED ABDULLAH<sup>2</sup>, Farizah MOHD HAIRI<sup>3</sup>, Hafizah ZAINUDDIN<sup>4</sup>, Siew Hong NEOH<sup>2</sup>  
<sup>1</sup>Clinical Research Centre(CRC), Hospital Tunku Azizah, Kuala Lumpur, Malaysia.  
<sup>2</sup>Department of Paediatric, Hospital Tunku Azizah, Kuala Lumpur, Malaysia.  
<sup>3</sup>Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia.  
<sup>4</sup>Faculty of Medicine, Universiti Sultan Zainal Abidin (UNISZA), Terengganu, Malaysia.
- A-0069 **Foot Length as an Alternative for Estimation of Endotracheal Tube Length in Neonates**  
May Vern Tan, Joanne PEREIR<sup>1</sup>, Amira Farhana ABDUL JAMAL, Pauline Poh Ling CHOO  
Neonatal Intensive Care Unit, Department of Paediatrics, Hospital Tuanku Ja'afar Seremban
- A-0094 **Prediction of Mortality in Very Preterm Infants: A Scoping Review**  
Alvin Kwok Meng WONG, Jimmy Kok Foo LEE, Xue Zhi HON, Qi Yang CHENG, Zhi Hong CHAI, Yong Sheng LAI  
Clinical School Johor Bahru, Monash University Malaysia, Malaysia