

Day 1: 23 Jun 2026

Oral and Young Investigators Award

Manhattan 1

Track A - Translating Ageing Research for Longevity

Time : 2.30pm - 3.30pm

A1: Decoding the Biology of Ageing: From Cells to Systems

OR045: Elucidating The Framework of Herbal and Dietary Supplement Consumption Among Elderly People

Dr. Nur Ain Mahat – Malaysia

OR039: Plant Predominant Dietary Patterns and Cognitive Resilience in Breast Cancer Survivors: Translating Nutritional Science into Healthy Longevity

Assoc. Prof. Dr. Mohd. Razif Shahril – Malaysia

OR026: Development and Validation of a Questionnaire to Assess Nutritional Knowledge Related to Cognitive Function Among Malaysian Older Adults

Assoc. Prof. Dr. Hanis Mastura Yahya – Malaysia

OR044: Association Between Upper Limb Coordination and Grip Strength in Older Adults: A Cross-Sectional Study

Assoc. Prof. Dr. Waroonnapa Srisoparb – Thailand

Track C - Advancing Community Health through Research, Innovation and Partnerships

Venue : Manhattan 1

Time : 4.00pm - 5.00pm

C2: Strengthening Community–Academia–Industry Partnerships for Health Impact

OR047 : The Impact of Eating Behaviours on Dietary Intake among Children with Autism Spectrum Disorder (ASD)

Dr Nur Hana Hamzaid- Malaysia

OR038: From Awareness to Action: Sexual Health Knowledge, Attitudes and Practices Among Undergraduates at Universiti Kebangsaan Malaysia

Dr. Vanitha Mariappan - Malaysia

OR022: Nutrient density of commonly consumed foods: A Malaysian perspective

Ruhaya Binti Salleh - Malaysia

OR041: Protecting Vulnerable Workers in a Warming Climate: A Community Health Perspective on Occupational Heat Stress in Malaysia

Dr. Dayana Hazwani Mohd Suadi Nata - Malaysia

Manhattan 7

Track B - Integrative Toxicology for Human & Planetary Health

Time : 2.30pm - 3.30pm

B1: Advancing Toxicology in disease prevention, diagnosis and treatment
OR046: Neuroprotective effects of intermittent fasting against inflammatory markers in the rat's hippocampus and prefrontal cortex <i>Abubakar Habibu Bunza - Malaysia</i>
OR019: Preliminary Histological Evaluation of Oral Pterostilbene in UVB-Induced Skin Photoaging Model in BALB/c Mice <i>Muhammad Haikal Bin Ahmad - Malaysia</i>
OR043: Maternal Genetic Diversity of the Minangkabau Population Revealed by Targeted Mitochondrial Sequencing and Its Forensic Implications <i>Taufik Hidayat - Malaysia</i>
OR013: Cardiac Microenvironment Communication Under Hypoxic Stress Potentially Mediated by Cardiomyocyte-derived Exosome Delivery of Angiogenic Regulators <i>Dr. Jia Zheng - Malaysia</i>

Track C - Advancing Community Health through Research, Innovation and Partnerships

Time : 4.00pm - 5.15pm

C2: Strengthening Community–Academia–Industry Partnerships For Health Impact
OR006: Sleeping In on Weekends: Prevalence and Associations with Anthropometric Status and Academic Performance among Primary School Children in Selangor <i>Dhanasriy Sathiabalan - Malaysia</i>
OR033: Food insecurity among adults with Type 2 diabetes in Malaysia: the role of socioeconomic determinants <i>Dr. Harvinder Kaur A/P Gilcharan Singh - Malaysia</i>
OR007: Dietary management of Disorders of Gut Brain Interactions: Knowledge, attitudes, and practices among gastroenterologists and dietitians in Asia <i>Dr. Shanthi Krishnasamy - UKM</i>
OR008: Sleep Patterns, Social Jetlag, Screen Time and Their Associations with School Attendance and Academic Performance among Primary School Children in Selangor, Malaysia <i>Nur'ain Mardhiyah Binti Harun - Malaysia</i>
OR023: Circadian Misalignment and Its Associated Factors in Malaysian Adults: Results from the Nationwide MYLIFERHYTHM Online Survey <i>Prof. Dr. Zahara Abdul Manaf - Malaysia</i>

Manhattan 8

Young Investigator

Time : 2.00pm - 3.30pm

A3: Nurturing the Next Generation of Ageing Researchers

YI009: Knowledge, Attitude and Practice of Healthcare Providers Toward Multidomain Lifestyle Intervention for Dementia Prevention: A Preliminary Needs Assessment
Syafiy A. Azman - Malaysia

YI025: NMR-based Metabolomics Profiling and Bioactivity Evaluation of Selected Malaysian Herbs for Radical Scavenging and Senotherapeutic Properties
Nor Muhammad Hilmi Hussin - Malaysia

YI018: From Regression to Machine Learning: Improving Prediction of Accelerated Ageing in Breast Cancer Survivors
Nur Afifah Mursyida Binti Zaujan - Malaysia

YI017: Longitudinal Determinants of Intrinsic Capacity Trajectories Among Community-Dwelling Older Adults in Malaysia
Dr. Nurul Hidayah Md Fadzil - Malaysia

YI010: 10 Combination Exercise Preserves Muscle Mass and Strength While Reducing Adiposity in a Neurodegenerative Rat Model: Preliminary Findings
Nur Aisyah Anuar - Malaysia

YI008: Muscle Strength Following Critical Illness: The Relative Role Of Protein Delivery And Organ Dysfunction Trajectory
Nur Shazleen Nisha Binti Rozali - Malaysia

Young Investigator

Time : 4.00pm - 5.15pm

B3: Young Minds for Planetary Health Solutions: Research and Innovation for Future Sustainability

YI023: Monsoon Variability of Bacterial Communities in Airborne Particulate Matters of Kuala Lumpur, Malaysia
Nurul Tasha Binti Zulkifle – Malaysia

YI011: Breaking the Silence: From Nutrition KAP Assessment to the Development of a Sign Language Healthy Eating Video for Deaf Adults in Malaysia
Dr. You Yee Xing – Malaysia

YI004: Clinician-Informed Usability And Design Guidelines For Home-Based Rehabilitation Mobile Applications
Gloria Chong Ying Le – Malaysia

YI024: Mosquito Magnet: An Innovative Solution to an Old Problem in Entomological Surveillance for Zoonotic Malaria

Dr. Nantha Kumar Jeyaprakasam – Malaysia

YI026: Chemical Profiling and Persistence of Gasoline Residues on Natural and Synthetic Porous Substrates under Tropical Weathering Conditions

Suvitraa A/P Paramasivam – Malaysia

Day 2: 24 Jun 2026

Oral and Young Investigators Award

Manhattan 1

Track C - Advancing Community Health through Research, Innovation and Partnerships

Time : 12.05pm - 1.05pm

C2: Strengthening Community–Academia–Industry Partnerships for Health Impact
OR009: Developmental Eye Movement (DEM) Test Scores Among Chinese Children In Klang Valley <i>Dr. Sumithira Narayanasamy – Malaysia</i>
OR025: Improving Readiness to Change Among Indigenous Risky Drinkers: A Single-Arm Trial of Culturally Adapted Brief Motivational Interviewing <i>Dr. Rifhan Bin Rasuli – Malaysia</i>
OR024: Measuring How Students Perceive Their Physical Health: Evidence of Validity and Reliability <i>Assoc. Prof. Dr. Dinie Ratri Desiningrum – Indonesia</i>
OR017: Social Determinants of Cardiovascular Health: A Systematic Review and Meta-analysis of Psychosocial Support on Treatment Adherence <i>Reni Afriana – Indonesia</i>

Track D - Digital Innovations in Rehabilitation & Health Sciences

Time : 2.15pm - 3.00pm

D2: Technology-enabled Solutions for Better Health Outcomes
OR003: Watch, Learn, Improve: Video-Based Slit-Lamp Training Enhances Immediate Test Performance and Highlights the Role of Learning Motivation <i>Khadija Dayah Abdullahi – Malaysia</i>
OR011: Cross-Linguistic Acoustic Markers of Hearing Impairment: A Review of Vowel Production and Formant Centralisation <i>Assoc. Prof. Dr. Wan Aslynn Wan Ahmad – Malaysia</i>
OR040: Simulation-Based Technologies for Patient Education in Medical Imaging and Radiotherapy: A Systematic Review <i>Nur Anis Izzati Che Mut – Malaysia</i>

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Track D - Digital Innovations in Rehabilitation & Health Sciences

Time : 8.45am - 9.30am

D1: Digital Breakthroughs in Rehabilitation Science

OR018: Cochlear Implant – Parental Support scale: A pilot study
Lim Tang Zhi – Malaysia

OR010: Translational Potential and Explainability of Artificial Intelligence Decision Support for Adults in Intensive Care: A Scoping Review
Yodha Pranata – Indonesia

OR004: Fear of Falling and Self-Efficacy for Physical Activity Among Stroke Survivors with Home-Based Physiotherapy Experience
Nitya A/P Letchumanan – Malaysia

Track E - Innovative Diagnostic, Therapeutic and Investigative

Time : 12.05pm - 12.50pm

E1: Translational and Precision Research in Diagnostic and Therapeutic Sciences

OR020: Metabolite Association And Pathway Analysis Of Covid-19 Vaccine Via LC-MS-Based Metabolomics
Dr. Hamza Ahmed Pantami – Nigeria

OR042: Integrated Manual and Automated Image Analysis for Correlation Dielectrophoretic Quantification of Bacteria Against Plate Count Enumeration
Arash Zulkarnain Bin Ahmad Rozaini – Malaysia

OR030: Associations between Working Memory Performance and Prefrontal Activation in White Noise among Adolescents with Internet Gaming Addiction
Noor Fadzliyana Binti Mohd Fadil – Malaysia

Track E - Innovative Diagnostic, Therapeutic and Investigative

2.15pm - 3.15pm

E2: Standardisation, Technology Integration, and Global Research in Forensic Science

OR016: Verification of GATE Modeling and Simulation for Clinac IX Linear Accelerator at 6 MV Photon
Dr. Siti Hajar Zuber – Malaysia

OR012: Karanjin Exerts Anti-Neuroinflammatory Activity in Lipopolysaccharide-Induced BV-2 Microglial Cells by Reducing Nitric Oxide Production and Targeting Key Inflammatory Mediators
Aziatul Munirah Binti Shafie – Malaysia

OR014: Acceptable Quality Dose in Pediatric Abdominal CT: A Multicenter Study Benchmarking Against Diagnostic Reference Levels in Malaysia.
Mohd Shahril Bin Mohd Shamsul – Malaysia

OR021: Bio-Based Rhizophora spp. Particleboard for Tissue-Equivalent Radiotherapy Phantom Applications
Saadatul Nur Aqilah Binti Mohd Zakaria – Malaysia

Manhattan 8

Young Investigator

Time : 8.45am - 9.45am

C3: Health Promotion, Clinical Intervention and Behavioural Change for Sustainable Well-being

YI002: Caring for the Caregivers: The Evaluation of a Psychological Intervention Program for Caregivers of Childhood Cancer

Dr. Agnes Chong Shu Sze – Malaysia

YI006: Mapping Theory-Based Game Mechanics of “Wabak X” to Empower Outbreak Preparedness among the Orang Asli

Dr. Ameerah Su'Ad Binti Abdul Shakor – Malaysia

E3: Emerging Research in Diagnostic and Investigative Sciences

YI014: Differential Topographical Mapping of the OFF Visual Pathway in Myopic and Emmetropic Peripheral Retinas

Chong Jia Yi – Malaysia

YI015: Associations between Donning and Doffing Difficulty, Body Mass Index, and Wearing Comfort of Pressure Garments among Healthy Adults

Lee Jia Min – Malaysia

Young Investigator

Time : 12.05pm - 1.05pm

D3: Next-Gen Digital Health: Ideas, Pilots, and Innovations

YI016: MINDCARE: An Artificial Intelligence-Driven Digital Application Incorporating Malaysian-MIND (MY-MINDD©) Diet Scores for Predicting Mild Cognitive Impairment Among Malaysian Older Adults

Muhamad Mustaqim M Zapawi – Malaysia

YI022: Artificial Intelligence and Mobile Health Technologies in the Assessment and Management of Voice Disorders: A Systematic Review

Muhammad Safwan Bin Yusof – Malaysia

YI005: Effectiveness of a Structured Physiotherapy Intervention on Motor Performance and Behavioural Outcomes in Children with Autism Spectrum Disorder: A Randomized Controlled Trial

Nazurah Alwi – Malaysia

YI013: Subclinical Cardiac Dysfunction in Young Adults with Hypertension: Insights from Speckle Tracking Echocardiography

Lyana Shahirah Mohamad Yamin – Malaysia