



**4th International Conference on Medical Science Technology
(ICMST 2024)
19th & 20th November 2024 | Concorde Hotel Kuala Lumpur,
Malaysia**

*“Symbiosis in Science: Advancing Healthcare through Multidisciplinary
Collaboration”*

Poster Presentations:

- Please keep the presentation within the allocated time.
- We advise using an A1-sized poster (594 x 841 mm) in portrait orientation. There are no specific templates for your oral presentation.
- Your assigned poster number will be listed in the conference program book and displayed on the poster board.
- Presenters are required to print and bring their own posters, as no printing services will be provided by the conference secretariat.
- Include an abstract on your poster to ensure viewers can follow it.
- Provide appropriate context to ensure an international audience can follow your paper content.
- Please be informed that the Outstanding Poster Award, presented by our co-organizers, will be evaluated based on the content of your posters. The award will be announced during the closing ceremony.
- We encourage you to remain by your posters during the coffee breaks of your presentation day for question-and-answer session.

19th November 2024 (DAY 1)

BIOMEDICAL SCIENCE

Day	Presentation Title	Presenter
19 November 2024 Grand Ballroom All-Day	PP-090 Whole-Exome Sequencing Identifies Genetic Pathways Linked to T Cell-Mediated Rejection In Kidney Transplants: Insights from Pathway Enrichment Analysis	Bee Tee Koay
	PP-098 Antibiofilm Property of Nystatin Nanoparticles against <i>Candida</i> Spp.	Jia Shern Tan
	PP-125 Antibiofilm Potential of Postbiotics Derived from <i>Lactiplantibacillus plantarum</i> Pa21 against Multidrug Resistant Organisms	Dr. Wan Nur Ismah Wan Ahmad Kamil
	PP-134 A Review of Honey in Wound Treatment	Zulaikha Anis Zakaria
	PP-173 Antihypertensive Effect of Ghee Hiang Sesame Oil Extract via a Reduction of Angiotensin Converting Enzyme Activity	Lim Lee Saa
	PP-192 Antibacterial Activity of Isoeugenol on Wound Bacteria	Sharifah Nurjiha Syed Mohatha
	PP-204 Antibacterial Efficacy <i>Oreochromis niloticus</i> (Nile Tilapia) Acid Solubilized Collagen towards <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> Skin Infection In Mice	Muhammad Adlan Bin Abd Razak
	PP-233 Antioxidant and Antiglutination Effect of <i>Hylocereus polyrhizus</i> Stems Extract	Dr. Jyh Chyang Pang
	PP-289 Survival Motor Neuron Plays a Role In Cell Death via Apoptosis-Independent Pathway in Kainate-Induced Spinal Cord Injury Model	Dr. Jalilah Idris
	PP-371 The Effectiveness of Tea Tree Oil in the Treatment of Skin Diseases: A Systematic Review	Dr. Ahmad Najib Hasan
	PP-389 Antimicrobial Effects of Violacein against Common Bacterial Pathogens	Dr. Azimah Abdul Wahab

19 November 2024 Grand Ballroom All day	PP-416 <i>In Vitro</i> Anticoagulation Effects of <i>Nephelium lappaceum</i> and <i>Capsicum frutescens</i> Extracts on Healthy Human Blood	Dr. Norhaida Che Azmi
	PP-421 Exploring the Antibacterial Efficacy of Adam Series Compounds against Multidrug-Resistant Clinical Isolates	Associate Professor Dr. Balsam Qubais Saeed
	PP-544 Enhanced Treatment of Purulent Diabetic Wounds through Targeted Drug Delivery.	Associate Professor Dr. Kulzhan Berikkhanova
	PP-549 Food Safety of Monosodium Glutamate	Nurfatehah Andreana Luqman Haziq Pengarah
	PP-630 Potential Anti-acanthamoeba Activity of <i>Clitoria ternatea</i> l. flower aqueous extract against <i>Acanthamoeba castellanii</i> T4 genotype	Muhammad Ashraf Hadi Rosman
	PP-633 Repair Schwann Cells Express c-jun Transcription Factor in <i>in vitro</i> Culture through Activation of Mtor in Hyperglycemic Condition	Nurul Husna Abd Razak
	PP-687 Protective Effects of Soursop (<i>Annona muricata</i>) Leaf Extract on DNA Damage in Diabetic Rats	Dr. Nor Isnida Ismail
	PP-705 Protective Potential Effects of Curcumin on Aspirin-Induced Toxicity Kidney in Rats	Associate Professor Dr. Reezal Ishak
	PP-740 The Effect of Black Coffee Pure Arabica (<i>Coffea Arabica</i>) and Instant Coffee 2-In-1 on Zebrafish (<i>Danio rerio</i>) Embryos Development	Dr. Mahjanah Hussein
	PP-742 The Effect of <i>Annona muricata</i> (Soursop) Leaves Extract on Wound Healing and Skin Histology in Streptozotocin-Induced Diabetic Rats	Zainie Aboo Bakkar
	PP-748 Optimization of G-Banding Protocols in Cultured Cells	Ramesh Ramachandran
	PP-753 An Investigation of Leptospirosis from Outbreak Locality	Dr. Meruwan Amin Shoib
	PP-862 The Effect of <i>Lawsonia inermis</i> and <i>Calendula officinalis</i> Officinalis Combined Formulation on Laceration Wound Healing	Nur Shukriyah Mohamad Hazir

19 November 2024 Grand Ballroom All day	PP-885 A Case of <i>Robinsoniella peoriensis</i> Bacteremia Related to Bleeding Gastrointestinal Ulcer	Dr. Nadia Syahirah
	PP-965 <i>In vitro</i> of Sago-Resistant Starch Type III Digestibility by Gastric Juice and Its Fermentability by <i>Lactobacillus casei</i> Strain Shirota	Rinani Shima Abd Rashid

CLINICAL LABORATORY DIAGNOSTIC

Day	Presentation Title	Presenter
19 November 2024 Grand Ballroom All day	PP-776 Prominence of IgG1 and IgM Isotypes Among Females and Early Onset Myasthenia Gravis Patients	Dr. Prasobhan Bala Krishnan
	PP-981 Comparison of Epigenetic Immune Cell Quantification and Immunophenotyping to Quantify T, B and NK cell Subsets in Suspected Inborn Errors of Immunity Patients	Amelia Suhana Zamri

20th November 2024 (DAY 2)

OCCUPATIONAL SAFETY AND HEALTH

Day	Presentation Title	Presenter
20 November 2024 Grand Ballroom All day	PP-185 Wearable Technologies for Ergonomic Monitoring: A Study on Fatigue Management and Posture Correction	Kamariah Hussein
	PP-489 Comparative Analysis of Acute Prolonged Sitting Effects on Peripheral Blood Pressure in Female and Male Office Workers: The Role of Sitting Interruptions	Nurul Fairuz Buang
	PP-279 Relationship between Work-Related Musculoskeletal Disorders and Work-Related Risk Factors among Hotel Workwr in Klang Valley	Ts. Arvind Bala Krishnan

AI IN HEALTHCARE

Day	Presentation Title	Presenter
20 November 2024 Grand Ballroom All day	PP-758 Sentiment Analysis using VADER for Assessing Perception on AI Readiness Among OSH Practitioners	Dr. Mohamed Zul Fadhli Khairuddin

ENTREPRENEURSHIP AND INNOVATION IN HEALTHCARE

Day	Presentation Title	Presenter
20 November 2024 Grand Ballroom All day	PP-542 Wound Healing Activity of <i>Garcinia mangostana</i>	Kelvin Soo
	PP-804 Exploring the Potential of Endophytic Fungi in Perineal Wound Care: The Antimicrobial Properties of Phomopsisidione	Ts. Dr Sabrina Karim

PUBLIC HEALTH

Time (GMT +8)	Presentation Title	Presenter
20 November 2024 Grand Ballroom All day	PP-194 Infestation and Insecticide Resistance Status of Aedes Vector in Felda Kemasul, Pahang Malaysia	Dr. Noor Arniwati Mat Daud
	PP-251 Early Life Exposure to Household Air Pollution and Childhood Bronchial Asthma: Insights from a Case-Control Study in Kota Bharu Kelantan	Dr. Muhammad Naim Ibrahim
	PP-450 The Impact of PM2.5 on Pregnancy Outcomes: A Systematic Literature Review	Dr. Nurulshyha Md Yatim
	PP-487 Association between Ergonomic Risks and Musculoskeletal Disorders of Bank Workers	Siti Nur Baait Mohd Sokran
	PP-571 Screen Time and Cardiometabolic Variables among University Students	Azlina Muhsin
	PP-744 Assessment of Food Handler's Knowledge and Practice of Food Hygiene and Bacteriological Identification in Food Sold at Food Premises	Dr. Azizah Mat Hussin
	PP-774 Assessment Of Viral Nucleic Acid Concentration Of Pepper Mild Mottle Virus In Sewage Water: A Potential Biological Indicator Of Site Selection For Environmental Surveillance	Dr. Kamal Haikal Bin Mat Rabi
	PP-822 Understanding Parental Responses and Self-Efficacy in Adolescent Cyberbullying Victimization: A Qualitative Study	Dr. Sarah Ghazali
	PP-824 Isolation and Identification of Bacteria from Chopped and Non-Chopped Ajwa Dates under Varied Soaking Times and Their Antibiotic Susceptibility	Associate Professor Dr. Mohd Nizam Lani
	PP-856 Breath Test: Point-of-Care for Tuberculosis. How Effective?	Nur Hazlinda Khalidi
	PP-884 Effective Community Engagement and Administration in Combating COVID-19 Pandemic: Lessons Learned	Associate Professor Dr. Izuddin Fahmy Abu

20 November 2024 Grand Ballroom All day	PP-897 Identification of Risk Factors that Contribute to Food Premise Rating at Parliament Segambut, Kuala Lumpur	Zakaria Hamid
	PP-935 Nutrient Preference Reading in Nutrition Information Panel (NIP) among Adolescents in Malaysia	Noor Ul-Aziha Muhammad
	PP-940 What Drives Grease Trap Grease Trap Implementation and Maintenance in Food Premises? A Cross – Sectional Study of Knowledge, Practice and Barriers on Grease Trap Implementation in Food Premises around Kajang, Selangor.	Dr. Masyita Mamot

Virtual Poster Presentation

-	Presentation Title	Presenter
Conference Website	PP-111 Life Style and “Mbrandu” Influence The Spread of Anthrax at Gunung Kidul, Yogyakarta	Dhiah Novalina
	PP-131 Evaluation of Adjuvant Hormonal Therapy and Emotional Freedom Technique (AH-EFT) on The Improvement of Patients' Mental Health with Breast Cancer: A General Review	Sofyan Hadi Hasibuan
	PP-200 Sustainability in Healthcare: Multidisciplinary Approaches for a Greener Future	Ikram Zeyad Hamid
	PP-336 Workplace Safety and Work-Life Balance: Investigating OSH Influences on Female Nurses in Mosul City Hospitals	Ruba Shaker Ghaneem
	PP-374 Assensing the Level of Patient Satisfaction with Telemedicine Vs In Person Health Care in KPK	Eeman Shehzad
	PP-471 Comparative Study of Moxibustion Combined with Resorcinol and Self-Controlled Micropump Epidural Anesthesia in the Treatment of Bladder Spasm after Prostatectomy	Dr. Farra Aidah Jumuddin
	PP-530 Vitamin D Levels and Bone Mineral Density in Patients with Chronic Viral Hepatitis Compared to Cirrhosis due to Viral Hepatitis Infection	Putri Ardiyanti
	PP-629 Entrepreneurship in Healthcare: Leveraging Emotional Intelligence and Empathy for Transformational Patient Care	Esaam Khalid Ibrahim
	PP-844 Assessing the Virtual-based Simulation Aspect of the Alternative Clinical Plan (ACP) Using Multiple Methods Amidst the COVID-19 Pandemic	Dr. Joshua Macapagal
	Accuracy of 3D Ultrasound in the Measurement of Thyroid Nodules Compared to 2D Ultrasound	Guodong Li