

SYMPOSIUM POSTER PRESENTATION SCHEDULE

Date: 23-24 November 2022

Venue: Conference Website

1. Differential Expression of Insulin Resistance Genes in Polycystic Ovary Syndrome.
Fazliana Mansor, Liyana Ahmad Zamri, Hanifullah Khan
[PP-454]
2. Influence of Mediators Secreted by Cancer-associated Fibroblasts on Genitourinary System Cancer Cells.
Karolina Balik, Maj M, Kazmierski L, Bajek A
[PP-392]
3. *In vitro* Modelling for Studying Schwann Cell Demyelination in Diabetic Peripheral Neuropathy.
Amiza Shahira Zainey, Muhammad Fauzi Daud
[PP-338]
4. Effectiveness of Collagen Extracted from the Skin of Nile Tilapia Fish (*Oreochromis niloticus*) to Accelerate Wound Healing *in vivo*: A review
Reezal Ishak, Nurul Nur Fazzana Dazrulhafizi, Elysha Nur Ismail
[PP-563]
5. A Systematic Review on the Effectiveness of Intermittent Fasting on Promoting Weight Loss and Improving Lipid Profile for Cardio Protection.
Nur Hijrah Ramlee, Azizah Mat Hussin
[PP-055]
6. Prevalence of Intestinal Parasitic Infections among Communities in Malaysia from 2011 to 2020: A Systemic Review.
Nurul Nadiah Ab Talib, Atif Amin Baig, Mehru Nisha
[PP-664]
7. Effect on Hemoglobin Concentration and Red Blood Cells Morphology due to Cigarette Smoking among Young Smokers and Non-Smokers.
Khoo Sin Ye, Liow ZY, Yeong SR, Ng ZY, Wendy K, Loganathan A
[PP-599]
8. Development of *in vitro* Neuronal Injury Model via Overexcitation of Kainate Receptors.
Nur Alia Abd Aziz, Jalilah Idris, Muhammad Fauzi Daud, Lokanathan Y, Muhammad Da'in Yazid
[PP-830]

9. Knowledge, Perception and Practice of Local Delivery Antimicrobial in Periodontal Diseases Management.
Suhaila Muhammad Ali, Ameerah Dianah Idzaddin, Siti Farah Amelia Ahmad Subhi, Munirah Yaacob, Yunita Dewi Ardini
[PP-410]
10. Prenatal BPA Exposure Change the Functional Role of miR-539 Encoded Glutamate Receptor Gene *GRIN2B* in Male Rat Hippocampus.
Norazirah Mat Nayan, Rosfaizah Siran, Siti Hamimah Sheikh Abd Kadir, Andrean Husin
[PP-125]
11. Differential Effects of Hormone Receptor Status of Breast Cancer on the Sensitivity to Dihydroorotate Dehydrogenase (DHODH) Inhibitors.
Muhammad Aiman Akmal Shahiran, Abdul Kadir MF, Nor Rashid N, Othman S
[PP-552]
12. Histomorphological Effects of the Aqueous Extract of *Pueraria mirifica* Tuberos Root on Benign Prostatic Hyperplasia.
Siti Saleha Masrudin, Mat Taib CN, Alias Z, Mohamad J
[PP-661]
13. Comparison of MIC of *Candida albicans* Against Antifungals Using CLSI and E Test Methods.
Xue Ting Tan, Mohd Shuhairi N, Mokhtar NN, Ginsapu SJ, Shukor S, Tap R, Amran F
[PP-505]
14. Requirement of mTOR Signaling Pathway During Respiratory Syncytial Virus Infection.
Muhammad Haziq Ikmal Shamsudin, Azimah Abdul Wahab
[OP/PP-400]
15. Investigating the Endothelial Progenitor Cells in Performing Specific *in vitro* Function in Normal vs High Glucose Condition in the Presence of *Moringa oleifera* Leaves Extracts.
Muhamad Razin bin Mohd Razali, Ahmad Najib bin Hasan
[OP/PP-960]
16. Development of Colon Colitis in Sprague Dawley Transforming into Colorectal Cancer Using 1,2-Dimethylhydrazine.
Nur Farhana Elida Fauzi, Hanan Kumar, Pang Jyh Chyang, Rahim Md Noah
[PP-988]
17. Differences in the Effect of Cigarette Smoking on Red Blood Cell (RBC) Parameters in Young Non-Smokers and Secondary Smokers.
Shue Rou Yeong, Liow ZY, Ng ZY, Khoo SY, Khor W, Loganathan A
[PP-109]

18. A Systematic Literature Review on The Effectiveness of Malaysian Honey in Wound Treatment.
Mahjanah Hussein, Nur Erina Syafiq Mohd Rozali
[PP-135]
19. Effects of Cigarette and E-Cigarette Use on Red Blood Cells Morphology and the Associated Health Factors among Young Adults.
Zhen Yong Ng, Khoo SY, Liow ZY, Wendy K, Loganathan A
[PP-186]
20. Antioxidant Activity Study and Phytochemical Analysis Study Review of *Orthosiphon Stamineus* Extract.
Ilyas Syafiq Darul Ridzuan
[PP-230]
21. A Review on Antibacterial Activity of Malaysia Tropical Medical Plant Used to Treat Gastroenteritis.
Mahjanah Hussein, Umi Umaira Jalaluddin
[PP-285]
22. Knowledge, Awareness and Practice of IIUM Medical Students Regarding Periodontal Health
Suhaila Muhammad Ali, Nurdayana Khairul Anuar, Nurul Najah Abu Bakar, Munirah Yaacob, Juzaily Husain, Noorhazayti Ab Halim
[PP-556]
23. The Effects of Red Spinach Extract Supplementation on Plasma Level of Brain-Derived Neurotropic Factor in High Fat and High Sugar-induced Rats.
Zainie Aboo Bakkar, Nur Rodziah Yam Salihin, Ammar Shauqi Shariff, Fitri Enany Ahmad Shaffie, Mohamad Shazwan Samsuddin, Muhammad Taufiq Badaruddin, Ahmad Najib Hasan
[PP-574]
24. Knowledge and Practice Towards Respiratory Syncytial Virus Infection among Undergraduate Students in Malaysia.
Azimah Abdul Wahab, Nur Ain Ilyani Hamid, Nabilah Hanim Mohd Sabri
[PP-912]
25. Meta-analysis: microRNAs Expression in Early Colorectal Cancer.
Pang Jyh Chyang, Nur Farhana Elida Fauzi, Hanan Kumar, Rahim Md Noah
[PP-998]
26. Identification of the Widal Test Result at Puskesmas Depok III Incidence of *Salmonella Typhi* Re-Infection in 2020-2021.
Dwi Agustina Setyawati, Nazula Rahma Shafriani, Farida Noor Irfani
[PP-368]

27. Profiling of Musculoskeletal Injuries and Associated Risk Factors among Malaysian Competitive Archers.
Ambusam Subramaniam, Fairus Fariza Zainudin, Mon Redee Sut Txi
[OP/PP-063]
28. Clinical Audits: Improving Quality Healthcare Professional Perspective at Emergency Department.
Gregorius Yoga Panji Asmara, Hartiwiningsih, Isharyanto
[OP/PP-278]
29. Work-Family Conflict in Association of Mental Health among Low Socioeconomic Workers in Urban Area, Malaysia.
Nur Atiqah Abu Hassan, Nur Azma Amin
[OP/PP-307]
30. Assessment of Knowledge and Practice of Food Safety among Preschool Teachers Using Validated Questionnaire: A Study Protocol.
Mohd Khairul Ashraf Khalid, Nik Rosmawati Nik Husain, Wan Mohd Zahiruddin Wan Mohamad, Nor Azlin Idris, Natrah Abu Bakar
[PP-021]
31. A Cross-sectional Study on Cognitive Health and Dietary Intake among Middle-aged and Older Malaysian Adults in Segamat, Johor.
Azizah Mat Hussin, Tamadhir Nayef, Devi Mohan
[PP-040]
32. Self-Objectification, Cyberbullying Experiences, and Psychological Distress: Self-Transcendence as Moderator.
Jaclyn Hui Jie Teng, Catherine Cheng Ean Lee, Pei Boon Ooi
[PP-071]
33. Urban Area Knowledge, Attitude and Practices on Household Solid Waste Management During COVID-19 Pandemics.
Ainul Husna Kamarudin, Siti Nur Fatimah Azhar, Khairilmizal Samsudin
[PP-104]
34. The Role of Perceived Workplace Psychosocial Factors on Musculoskeletal Disorders among Baristas.
Nur Fatin Nabila Ramli, Nur Atiqah Abu Hassan, Imanul Hassan Abdul Shukor, Nur Azma Amin
[PP120]
35. Weight Status, Dietary Intake, and Mealtime Behaviour among Autism Spectrum Disorder Children in Klang Valley, Malaysia.
Nur Hidayah Ghazali, Siti Sabariah Buhari, Kartini Ilias
[PP-140]

36. Knowledge and Practices of Breast Cancer Screening among Female Adults at a Private Higher Learning Institution.
Azlina Muhsin, Aiman Zulhakim Mohd Kamal
[PP-299]
37. Dietary Patterns and Cognitive Health among Elderly: A Systematic Review.
Tamadhir Nayef, Azizah Mat Hussin, Devi Mohan
[PP-350]
38. Effect of Nitrogen-doped – Palm Oil Mill Effluent Sludge-Biochar as Peroxydisulfate Activator on the Removal of Methylene Blue Dye as Environmental-Friendly Approach.
Aida Humaira Sallehuddin, Sabrina Karim, Mohamad Ali Ahmad, Tong Woei Yenn, Noor Aina Mohd Nazri
[PP-359]
39. A Cross-sectional Study on the Prevalence of Polycystic Ovarian Syndrome (PCOS) Symptomatology among Women of Reproductive Age in Klang Valley, Malaysia.
Fariha Adriana Fadzil
[PP-491]
40. Vape Shop Retailers' Perception and Behavior of Electronic Nicotine Delivery Systems Use at the Kuantan District, A Preliminary Report.
Munirah Yaacob, Suhaila Muhammad Ali, Zurainie Abllah
[PP-496]
41. Exploring Mental Health Status and Psychosocial Risk Factor among Baristas in Greater Klang Valley.
Nurhani Najwa Zainalabidin, Nur Atiqah Abu Hassan, Nur Azma Amin
[PP-501]
42. A Seven-year Trend of Prevalent *Salmonella* serotypes among States in Malaysia from 2015 – 2021: The National Public Health Laboratory's Perspective.
Hannah Yik Phing Phoon, Zety Erlina Muhammad Padzil, R Pusparani Ramasamy, Wan Noraini Wan Yussof, Nurrizat Muhamad, Amutha Ayasamy, Riani Radzi, Ummi Farida Jusoh, Nur Amirah Asri, Maria Suleiman, Fatanah Ismail
[PP-509]
43. Differences on the Effects of Smoking on Haemoglobin Concentration and Red Blood Cell Morphology between Male and Female Adults.
Wendy Khor, Khoo SY, Liow ZY, Ng ZY, Yeong SR, Loganathan A
[PP-573]

44. Robotic Rehabilitation Technology: Modified Barthel Index Trend among Workers with Stroke.
Mohd Khairul Anwar Kamdi, Mohd Nazri Shafei, Kamarul Imran Musa, Muhammad Hafiz Hanafi
[PP-613]
45. Systematic Review on Comparison of Bacterial Analysis on Vegetables Sold at Local Markets and Supermarkets in Malaysia.
Mahjanah Hussein, Neva Sakthi Thernalingam
[PP-619]
46. A Preliminary Study on Work-related Musculoskeletal Disorders among Baristas.
Nur Zakirah Zainal Abidin, Nur Atiqah Abu Hassan, Imanul Hassan Abdul Shukor, Nur Azma Amin
[PP-630]
47. Effect of Robotic Therapy Technology Against Conventional Physiotherapy Intervention in Stroke Patients: A Study Protocol.
Mohd Khairul Anwar Kamdi, Mohd Nazri Shafei, Kamarul Imran Musa, Muhammad Hafiz Hanafi
[PP-655]
48. Does Caregiver Burden among Informal Caregivers of Stroke Survivors Reduce Over Time?
Mohd Azmi Suliman, Kamarul Imran Musa, Xin Wee Chen, Mohd Ismail Ibrahim, Iliatha Papachristou Nadal, Sureshkumar Kamalakannan
[PP-651]
49. Abortion among Teenage Pregnancy.
Nur Adriana Batrisyia Lukman, Nur Fatimah Athirah Khalihuddin, Nur Laili Hamidah Hamidi, Fadzil Nur Muhammad Riadzudin, Nur Raudatul Jannah Suhaimi, Nurshafarina Shaari
[PP-740]
50. The Effect of Smoking Status on Depression Symptoms and Sleep Quality Towards Adult Communities in Cheras, Kuala Lumpur.
Noor Arniwati Mat Daud, Wan Marzuqqiah Soffia Wan Mazlan
[PP-752]
51. The Knowledge and Awareness Towards Allergic Reaction of Sun Protection or Sunscreen among University Students in Malaysia.
Muhammad Zaki Ramli, Anis Amelin Sofea Yanazamri
[PP-762]
52. Intermittent Fasting as a Lifestyle Strategy for Treating Overweight and Obese Adults: A Systematic Review.
Rihana Firdaus, Azizah Mat Hussin
[PP-833]

53. Review on Antimicrobial Resistance in Southeast Asia.
Evyang Yang Chia-Yan, Prakash Pachiapam
[PP-918]
54. The Effects on Haematological Parameters, Erythrocytes Morphology and Associated Factors due to Smoking Cigarette and E-Cigarette among Young Adults.
Zhe Ying Liow, Ng ZY, Yeong SR, Khoo SY, Wendy K, Loganathan A
[PP-921]
55. Assessment of the Inhalable Particulate Matter (PM2.5 and PM10) at Petrol Stations in Johor, Malaysia.
Md Faizul Abd Razak, Ahmad Filza Ismail, Nurul Ainun Hamzah
[PP-977]
56. Knowledge, Attitude and Practices (KAP) Regarding Blood Donation Prevalent in Healthcare Personnel in Hospital Seri Manjung, Perak.
Nabilah Hanim Mohd Sabri, Shalene Gunalan
[PP-985]
57. The Efficacy of 'See, Select, Tell' Module on Consumers' Food Poisoning Knowledge, Attitude and Risk Perceptions - An Online Approach During COVID-19 Pandemic.
Masyita Mamot, Mohamed NA, Mohd Rani MD, Ramli S, Awang Hamat R
[PP-999]
58. The Impact of Movement Control Order on Physical Activity and Lifestyle Changes among Students in UniKL MESTECH.
Arvind Bala Krishnan, Siti Hajar Z
[OP/PP-538]
59. Biofabrication of the Hybrid Gelatin-PVA Bioinks for Potential Chronic Wound Healing via 3D-Bioprinting Technology: *In vitro* Study.
Syafira Masri, Manira Maarof, Mh Busra Fauzi
[OP/PP-760]
60. Antimicrobial Activities of Actinomycetes Isolated from Flooded Soils.
Khomaizon Abdul Kadir Pahirulzaman, Koh HY, Ali Othman NF, Abdul Rahim A, Mokhtar SI
[PP-257]
61. Free Radical Scavenging Activity of a Malaysian Sesame Oil.
Lee Saa Lim, Leong Chean Ring, Tong Woei Yenn
[PP-497]
62. Knowledge and Attitude towards Virtual Medication Counselling Service (VMCS): A Cross-sectional Study among Individuals Living in Perak.
Nor Safwan Hadi, Amierul Affiq, Aina Amanina
[PP-502]

63. Development of IoT-Based Exoskeleton for Elbow Rehabilitation Monitoring Device.

Mohd Razali Sapiee, Vegurgama G, Marhaban MH, Ishak A J, Miskon MF
[PP-893]