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Abstract Proceedings

“Empowering Collaborative Research Through Nurturing Innovation”



Dewan Kuliah Utama (DKU),
Universiti Sultan Zainal Abidin,
Terengganu Darul Iman, Malaysia

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Day 2: 25th August 2024 (Sunday)

Venue: PPS Viva Room 1 (Online)

Online Parallel Session 3 (Link: <https://tinyurl.com/3wyh9em6>)

Time	Code	Presenter Name	Mode of Presentation	Title
10:00 am	PPS_3_FXWJG	Lee Le Hem	Oral	Assessment Of Knowledge, Attitude and Practice Of Unused And Expired Pharmaceutical Products Among Undergraduate Students
10:15 am	PPS_7_UTAWT	Aslinda Jamil	Oral	A Study On Knowledge, Attitude, and Practice Towards Disaster Medicine Preparedness and Readiness by Community Pharmacists in Kelantan, Malaysia
10:30 am	PPS_2_XVGXQ	Siti Irdina Saharil	e-Poster	Community Pharmacists' Knowledge about Women's Issues in Epilepsy: Addressing the Factors Influencing the Knowledge Gap For Improved Pharmaceutical Care
	PPS_4_GZCBW	Nursyamimi Izzati Suhaimi	e-Poster	Knowledge of Diabetic Kidney Disease (DKD) Among Undergraduate Medical & Pharmacy Students
	PPS_5_ASYMNC	Nur Dania Najihah Mohd Hamede	e-Poster	Retrospective Analysis of Prescribing Trends and Prescribing Errors Among Medical Doctors at Hospital Sultan Zainal Abidin (HoSZA)
	PPS_6_TRQNY	Nur Syazwina Huda Rosli	e-Poster	Development and Validation of Rheumatoid Arthritis (RA) Pamphlet
	PPS_8_NPVRF	Wan Muhammad Syafiq bin W Mohd Nazar Noor	e-Poster	Knowledge, Attitude and Perception Towards Epilepsy Among Unisza Staff: A Cross-Sectional Study
	CHS_6_JFFSX	Mazira Mohamad Ghazali	e-Poster	Examining The Link Between Pain Perception and Cognitive Performance In Primary Knee Osteoarthritis
	CHS_8_MZJLS	Faheem Mustafa	e-Poster	Association of BDNF (rs8265) with Obesity In Adult Pakistani Population and Its Molecular Docking With Tropomyosin Receptor Kinase B (TrkB)
11:45 am	END OF ONLINE PARALLEL SESSION 3			

A Study on Knowledge, Attitude, and Practice Towards Disaster Medicine Preparedness and Readiness by Community Pharmacists in Kelantan, Malaysia

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Abstract

Background: In recent years, the frequency and severity of natural and man-made disasters have escalated, presenting significant challenges to human lives, livelihoods, and sustainable development. Malaysia has experienced a range of disasters over the past several decades, both natural and anthropogenic, resulting in loss of life, property damage, and economic hardship. In Kelantan, floods are an annual occurrence. Community pharmacists, as frontline healthcare providers, frequently serve as the initial point of contact for individuals seeking medical advice and services. During disasters, community pharmacists play crucial roles in managing drug supply chains, providing essential health information, and supporting public health initiatives. This study aims to assess the knowledge, attitude, and practice (KAP) towards disaster medicine preparedness and readiness among community pharmacists in Kelantan and to compare the mean KAP scores between different groups based on years of experience and locations of the retail settings. **Methods:** In this cross-sectional study, a validated questionnaire was administered online via google form and by face-to-face. Data analysis was performed using SPSS Version 26. **Findings:** The average scores for KAP were 53.8%, 71.37%, and 62.25%, respectively (n = 72). The results showed no significant differences between the mean KAP scores by the pharmacists' years of experience or locations of the retail settings. The study also found that there was a positive correlation between knowledge scores and practice scores ($p<0.05$). **Conclusion:** Community pharmacists in Kelantan exhibit a moderate level of knowledge, attitude, and practice concerning disaster medicine preparedness and readiness. Continuous professional development is essential for community pharmacists to enhance their competencies in this area. It is recommended that the government provides ongoing education programs to further improve the capabilities of community pharmacists in disaster management.

Keywords: disaster medicine, preparedness, readiness, community pharmacist