



Zakiah Mohd Noordin

🏠 Selangor, Malaysia

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Professional Summary

Dedicated and driven PhD candidate with over four years' experience in academia and pharmacy practice. Committed to advancing primary care research through data-driven methodologies and the integration of innovative technology. Proficient in project management, ensuring timely and effective completion of research tasks, and experienced in both independent and collaborative work environments. She is passionate about leveraging data and technology to enhance preventive and treatment measures, particularly in optimising management approaches for nicotine addiction and cardiometabolic diseases. Eager to contribute to pioneering research endeavours aimed at improving health services outcomes, focusing on the development and implementation of technology-driven models of care that align with the forward-thinking initiatives.

Skills

- Project Management and Organisation
- Literature Review
- Data Analysis (SPSS)
- Qualitative Research Methods
- Academic Writing
- Oral and Poster Presentation

Education

Universiti Teknologi MARA (UiTM) Puncak Alam **2018-2019**

Masters in Clinical Pharmacy (CGPA : 3.84)

- Dissertation: "*Exploration of Characteristics and Withdrawal Factors from Smoking Cessation Programme among Quit Smoking Clinic Attendees in Malaysia*"

University College Cork (UCC), Ireland

2013-2017

Bachelor of Pharmacy Degree (Second-class Honours Grade 1)

International English Language Testing System (IELTS)

2024

- Overall Band 7.5 (Listening = 9, Speaking = 7.5, Writing = 6.5, Reading = 8)

Work Experience

Lecturer, Faculty of Pharmacy, Universiti Teknologi MARA **2020-Now**

- Lecture on pharmacoepidemiology, ethics and legislative pharmacy, smoking cessation, and applied therapeutics in diabetes and respiratory infections.
- Clinical pharmacist at heart failure clinic. Reviews patient medications, assessing adherence and treatment targets, and recommending appropriate interventions to optimise therapy and improve patient outcomes.
- Program Coordinator of Masters in Pharmacy Practice. Oversees and manages the implementation, coordination, and evaluation of the academic curriculum and related activities within the program.
- Head of Corporate Communication Unit. Develop and execute comprehensive communication strategies, manage public relations, and ensure consistent and effective internal and external messaging.

Research Assistant, Department of Clinical Pharmacy, UiTM

2020

- Research assistant for a pilot study on "Effects of Diffused Ylang-Ylang (*Cananga Odorata*) Essential Oil Amongst Older Persons with Dementia"

Provisionally Registered Pharmacist, Serdang Hospital

2019

- Review patient medication history and daily drug chart in ward, making intervention where necessary. Counsel patient on medications, medical devices and advise on essential lifestyle modifications

Pharmacist Assistant, Farmasi Materia Medica, Pekan Meru	2018
Assist pharmacist in providing medical counselling to the customers and perform health screenings. Promote preventive care and perform stock inventory and arrange stocks based on FEFO and FIFO.	
Research Assistant, Pharmaceuticals Department, School Of Pharmacy, UCC	2017
Research assistant for "Impact of Polysorbate Variability on Biopharmaceutical Processing and Stability" study, focusing on impact of Tween 20 and 80 on monoclonal antibodies stability.	

Publications (Full Paper)

Karuppannan M, Ming LC, Abdul Wahab MS, Mohd Noordin Z , Yee S, Hermansyah A. Self-reported side effects of COVID-19 vaccines among the public. J Pharm Policy Pract. 2024 Feb 27;17(1):2308617. doi: 10.1080/20523211.2024.2308617	2024
Karuppannan, M., Hamdan, N. E. A., Usir, E., Md Saman, K., Md.Said, S. N., Zulkifly, H. H., Zaki, I. A. H., & Noordin, Z. M. (2024). Telepharmacy module in clinical pharmacy clerkship: Drug-related problem assessment and student reflections. Pharmacy Education, 24(1), p. 562–571. doi.org: 10.46542/pe.2024.241.562571	
Saharuddin NA, Hussin NSM, Noordin ZM . Assessing Public Awareness and Practices in Medicine Disposal: A Cross-Sectional Study on the Utilisation of the 'Return Your Medicines' Program in Terengganu, Malaysia. Int J Pharm, Nutraceuticals Cosmetic Sc (IJPNaCS). 2024; 7(Suppl 1) 34-47. doi: 10.24191/IJPNaCS.suppl1.03	
Mohd Noordin Z , Neoh CF, Ibrahim Ghazali NH, Karuppannan M. "A person who do not smoke will not understand a person who smokes and trying to quit..." Insights From Quit Smoking Clinics' Defaulters: A Qualitative Study. J Patient Exp. 2023 Jul 3;10:23743735231184690. doi: 10.1177/23743735231184690.	2023
Suhaimi SNAA, Zaki IAH, Noordin ZM , Hussin NSM, Ming LC, Zulkifly HH. COVID-19 vaccine-induced immune thrombotic thrombocytopenia: a review. Clin Exp Vaccine Res. 2023 Oct;12(4):265-290. doi: 10.7774/cevr.2023.12.4.265.	
Saberi SMA, Putera SSPAS, Zaki IAH, Hussin NSM, Zulkifly HH, Noordin ZM . Understanding Second-hand Smoke (SHS) exposure among university students in Selangor and Perak, Malaysia: Role of parents and peers. Int J Pharm, Nutraceuticals Cosmetic Sc (IJPNaCS). 2023 June; 6(1) 49-59. doi: 10.24191/IJPNaCS.v6i1.04	
Zulkifly, HH, Zaki, IAH, Karuppannan, M, & Mohd Noordin, Z. (2022). Virtual OSCE: Experience and challenges with a large cohort of pharmacy students. Pharmacy Education, 22(1), p. 23–32. doi: 10.46542/pe.2022.221.2332	2022
Bakaruddin S, Mohd Noordin Z , Karuppannan M. Affecting children's knowledge about rational use of medicines using read-along videos of pictorial storybooks. Front Pharmacol. 2022 Sep 2;13:933546. doi: 10.3389/fphar.2022.933546.	

Publications (Abstract)

Zunaidi NS, Putera SSPAS, Mohamed MHN, Noordin ZM . Quitting at Work: Navigating Workplace-Based Smoking Cessation Intervention Challenges and Opportunities. Abstracts from the 1st Journal of Pharmaceutical Policy and Practice (JoPPP)-Borneo International Pharmaceutical Conference. (2024). Journal of Pharmaceutical Policy and Practice, 17(sup2). doi.org: 10.1080/20523211.2024.2403936	2024
Zahari SNAA, Putera SSPAS, Noordin ZM . Complementary and Alternative Medicine (CAM) Use in Insomnia: Current Update on Knowledge, Attitude, and Perception among the Community in Malaysia. Proceedings of International Postgraduate Conference of Pharmaceutical and Health Policy (IPCPS). Asian Journal of Medicine and Health Sciences.	2022
Mohd Noordin Z , Karuppannan M, Neoh CF, Ibrahim @ Ghazali NH. Exploration of Characteristics and Predictors for 6- Month Abstinence among Quit Smoking Clinic Attendees in Malaysia. Proceedings of YSN-ASM International Scientific Virtual Conference. ASM Science Journal. doi: 10.32802/asmscj.2021.isvc	2021

Saharuddin NA, **Mohd Noordin Z**, Saberi SMA. A study on medication wastage awareness and disposal practices of unused and expired medicines among adults in Terengganu, Malaysia. Proceedings of Virtual International Research Network Initiative (Irni) & International Postgraduate Conference on Pharmaceutical Sciences (IpoPS. Thai Journal of Pharmaceutical Sciences (TJPS).

Mohd Noordin Z, Zulkifli HH, Zaki IAH, Karupppannan M, Hussin NSM. Design, Implementation and Outcome of virtual OSCE for Undergraduate Pharmacy Students (2021). Virtual Pharmacy Invention, Innovation & Design Exposition (PHARM-IIDEx)

Zaki IAH, Zulkifly HH, **Noordin ZM**, Hussin NSM, Ismail H. (2021). TacDrop: Enhancing Medication Safety for the Visually Impaired. Virtual Pharmacy Invention, Innovation & Design Exposition (PHARM-IIDEx)

Mohd Noordin Z, Karupppannan M, Neoh CF, Ibrahim @ Ghazali NH. (2020). Investigation of Adverse Drug Reactions Experienced by Smokers Attending Quit Smoking Clinics in Kuala Lumpur, Malaysia. Proceedings of 1st JoPPP Conference on Pharmaceutical Policy and Practice. Journal of Pharmaceutical Policy and Practice. doi: 10.1186/s40545-019-0201-2

2020

Grants

MyRA Research Grant (Principle Investigator – RM 18,500)

2022 - 2024

- Project Title: Effect of Financial Incentives and Workplace-based Intervention on Smoking Abstinence: A Cluster Randomized Trial in Malaysia

Community Engagement-Social Innovation Research Grant (Member – RM 20,000)

- Project Title: Empowering the Community for Quality Use of Medicines

Fundamental Research Grant Scheme (Member – RM121,100)

2021 - 2023

- Project Title: Uncovering Learning Theories and Perceptions of Stakeholders on A Virtual Health Coaching Program for Patients with Chronic Illness

Awards

Invention, Innovation & Design Exposition (IIDEX)

2024

- Silver Award (Leader): ABX-UNO Card Game: Transforming Antibiotic Education Through Engaging, Interactive Learning for Pharmacy Students

Recipient of UiTM Excellence Service Award

2023

Invention, Innovation & Design Exposition (PharmIIDEX)

- Bronze Award (Leader): From Pharmacoepidemiology Theory to Practice: Equipping Pharmacy Students with Research and Advocacy Skills

Academic, Quality Awards and Staff Appreciation Ceremony

- Recipient of Collaborative Teaching Award

International Innovation Competition

2022

- Silver Award (Leader): Preparing the Future Pharmacist: Utilisation of Digital Technology, Experiential and Simulation Learning in Hospital Pharmacy Attachment

Invention, Innovation & Design Exposition (IIDEX)

2021

- Bronze Award (Leader): Design, Implementation and Outcome of virtual OSCE for Undergraduate Pharmacy Students
- Bronze Award (Member): TacDrop-Enhancing Medication Safety for the Visually Impaired

International e-Content Development Competition

- Bronze Award (Leader): PHC528-Hospital Pharmacy Store Hands-on Activity
- Silver Award (Member): Mission Impossible-Cough Protocol

Faculty's Post-graduate Award

2019

- Recipient of excellence academic achievement in the semester examination

Best Oral Presenter

- Recipient of Best Oral Presenter award at 1st JoPPP Conference on Pharmaceutical Policy and Practice

Supervision

Postgraduate (Co-supervisor)

Mohammad Suhaidi Shaari

- *Uncovering the Use of Medicinal Plants for Health Promotion and Treatment of Chronic Diseases Among Individuals from B40 Households in Selangor* **2024**

Rand Omar Emad

- *Adherence to the Atrial Fibrillation Better Care (ABC) Pathway in Atrial Fibrillation Patients with Heart Failure* **2023**

Syafi'ah Bakaruddin

- *Evaluating the Effectiveness of Pictorial Storybooks in Improving Children's Knowledge on Rational Use of Medicines* **2021**

Undergraduate (Main-supervisor)

Nuraina Syazwin Zanudin

- *Enhancing Knowledge on Tobacco Harms and Cessation Benefits among Puncak Alam University Students Through Digital Intervention* **2024**

Nurul Balqis Khairul Nazri

- *Evaluation of Knowledge and Perception Towards Generational Endgame among Adolescents in Selangor.*

Nor Syafiqah Zunaiddi

- *Evaluation of Employees and Employers Perception Towards Workplace-Based Smoking Cessation Intervention* **2023**

Natasya Zailla Zainourudin

- *Prescribing Pattern of Antidepressants among Patients with Psychiatric Disorders*

Nurul Kamaliah Azmi

- *Evaluation on the Knowledge and Attitude toward Dementia among Pharmacy Students in Malaysia and Indonesia* **2022**

Nur Adlina Saharuddin

- *A Study on the Awareness and Disposal Practices of Unused and Expired Medications among Adults in Terengganu, Malaysia* **2021**

Siti Mariana Anis Saberi

- *A Study on Second-hand Smoke Exposure among University Students in Malaysia: Prevalence and Associated Factors for Exposure*

Professional Membership

- Pharmacist Board Malaysia
- Malaysian Pharmacists Society

Referees

Professor Dato' Dr Abu Bakar Abdul Majeed
Dean, Faculty of Pharmacy, UiTM
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Assoc. Prof. Dr. Shubashini Gnanasan
Head of Department
Department of Pharmacy Practice and Clinical
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