

PROFILE (LECTURER) FACULTY OF PHARMACY

Department:
CLINICAL PHARMACY

	<p>Name: Izzati binti Abdul Halim Zaki</p> <p>Address: Lot 4/482, Kg. Fajar Harapan Bongek, 71300 Rembau Negeri Sembilan</p> <p>Email Address: izzatihalin@uitm.edu.my izzatizaki@gmail.com</p> <p>Phone Number: +60133737925</p>
Research Group	Cardiology Therapeutics Research Interest Group
Google Scholar	https://bit.ly/2QpVqN2
PRISMa UiTM	https://bit.ly/2QL0v1k
ResearchGate	https://bit.ly/2ZY1CPI
Current Positions	Pharmacy Lecturer DUF45
Professional Membership	<ul style="list-style-type: none"> • Registered Pharmacist with the Pharmacy Board Malaysia • Malaysian Pharmacists Society
Previous Employment	Ministry of Health, Malaysia 2011 - 2019
Academic Qualifications	<p>Master in Clinical Pharmacy, Universiti Teknologi MARA, Malaysia, 2019</p> <p>Bachelor in Pharmacy (Hons.), Universiti Teknologi MARA, Malaysia, 2011</p>
Current Teaching Responsibilities	<ul style="list-style-type: none"> • Applied Therapeutics in Infectious Disease and Neoplastic Disorders (PHC671) • Hospital Pharmacy (PHC673) • Applied Therapeutics in Neurological, Immunological, Musculoskeletal and Psychiatric Disorders (PHC690) • Applied Therapeutics in Cardiovascular and Pulmonary Disorders (PHC692)
Research Interests	<ul style="list-style-type: none"> • Cerebrovascular disease • Clinical pharmacy • Geriatric • Infectious disease • Pharmaceutical Care in Special Population

	<ul style="list-style-type: none"> • Pharmacy Education
Research Related Activities	Collaboration with Hospital Orang Asli Gombak.
Conferences and Training	<p>Training</p> <ol style="list-style-type: none"> 1. A.D.A.B: THE ESSENCE OF TEACHING (2023) 2. MYDISPENSE (2023) 3. EFFECTIVE POSTGRADUATE SUPERVISION (2022) 4. IDENTITY AND GRIT DEVELOPMENT PROGRAM (2022) 5. PRE-PhD PREPARATION (2021) 6. PhD RESEARCH METHODOLOGY (SCIENCE & TECHNOLOGY) (2021) 7. QUALITY IN HIGHER EDUCATION (2021) 8. ENGAGING STUDENTS IN ACTIVE LEARNING (2021) 9. GLOBAL AND ENTREPRENEURIAL LEADERSHIP (2021) 10. HIGHER EDUCATION TEACHING AND LEARNING (HETL) (2020) 11. LET'S MOOC (2020) 12. EFFECTIVE MANAGEMENT, LEADERSHIP AND SYSTEM (I) (2020) 13. QUALITY IN HIGHER EDUCATION (2020) <p>Conferences</p> <ol style="list-style-type: none"> 1. 1ST WORLD CONGRESS ON FALLS AND POSTURAL STABILITY (2019) 2. EIGHT INTERNATIONAL MEETING ON EMERGING DISEASES AND SURVEILLANCE 2021 (2021) 3. 28TH FEDERATION OF ASIAN PHARMACEUTICAL ASSOCIATION (FAPA) CONGRESS & MPS NATIONAL PHARMACISTS CONVENTION 2022 (2022)
Publications	<p>Master Dissertation</p> <p>Medication Discrepancies Among Elderly Patients Discharged from A Tertiary Hospital: Prevalence and Risk Factors (2019)</p> <p>Supervisor: Associate Professor Dr. Mahmathi Karuppanan</p> <p>Full paper</p> <ol style="list-style-type: none"> 1. Shaari MS, Wahab MSA, Abdul Halim Zaki I, Alias R, Zulkifli MH, Ali AA, Zulkifli NW, Ismail FF, Hasan MH, Meilina R, Ming LC, Tan CS. Development and Pilot Testing of a Booklet Concerning Medications That Can Increase the Risk of Falls in Older People. International Journal of Environmental Research and Public Health. 2023; 20(1):404. https://doi.org/10.3390/ijerph20010404 2. Shaari MS, Wahab MSA, Abdul Halim Zaki I, Alias R, Zulkifli MH, Ali AA, Zulkifli NW, Ismail FF, Hasan MH, Meilina R, et al. Development and Pilot Testing of a Booklet Concerning Medications That Can Increase the Risk of Falls in Older People. International Journal of Environmental Research and Public Health. 2023; 20(1):404. https://doi.org/10.3390/ijerph20010404

3. Shaari, M., Abd Wahab, M., Alias, R., Zaki, I., Yassen, A., & Ismail, H. (2022). A focus group study to seek the opinions of Malaysian geriatricians, pharmacists, and nurses about education materials on fall-risk-increasing drugs. *Journal Of Applied Pharmaceutical Science*, 12(7), 69-77. doi: 10.7324/japs.2022.1207072
4. Shaari, M. S., Abd Wahab, M. S., Alias, R., Halim Zaki, I. A., & Yassen, A. O. (2022). Evaluation of Information about Medication use in Education Materials on Falls Prevention. *Journal of Young Pharmacists*, 14(2), 221–226. <https://doi.org/10.5530/jyp.2022.14.41>
5. Wahab, M., Rashid, A., Ali, A. A., Zaki, I., Alias, R., Mustafa, M. F., Zainal, K. A., Zulkifli, M. H., & Rahim, A. (2022). Development of a board game to assist pharmacists learning the potentially inappropriate medications in older people. *Currents in pharmacy teaching & learning*, 14(5), 635–646. <https://doi.org/10.1016/j.cptl.2022.04.013>
6. Ismail SN, Abdul Halim Zaki I, Noordin ZM, Md Hussin NS, Ming LC, Zulkifly HH. Clinical characteristics and risk factors for mortality in patients with COVID-19: A retrospective nationwide study in Malaysia. *Proceedings of Singapore Healthcare*. 2022;31. doi:10.1177/20101058221085743
7. Zulkifly, H., Zaki, I., Karuppanan, M., & Mohd Noordin, Z. (2022). Virtual OSCE: Experience and challenges with a large cohort of pharmacy students. *Pharmacy Education*, 22(1), 23-32. doi: 10.46542/pe.2022.221.2332
8. Abdul Halim Zaki, I., Razali, R. M., Gnanasan, S., Alias, R., & Karuppanan, M. (2021). Medication discrepancies among elderly patients discharged from a tertiary hospital: prevalence and risk factors. *Singapore medical journal*, 62(7), 362–365. <https://doi.org/10.11622/smedj.2021093>
9. Lee, K.S.F., Tan, S.L., Izzati, A.H.Z. and Liau, S.Y. (2018), Pharmacists' barriers and attitudes towards research in Kota Kinabalu, Sabah, Malaysia: a qualitative study. *J Pharm Pract Res*, 48: 504-508. <https://doi.org/10.1002/jppr.1426>

Abstract

1. Zulkifly, H., Mansor, F., Abdul Halim Zaki, I., Kiok, L. C., Ravi, T., & Pathmanathan, M. (2023). Arterial thromboembolism (ATE) and mortality among COVID-19 patients in the Intensive Care Unit (ICU): Prevalence and risk factors. *European Heart Journal*, 44(Supplement_1). <https://doi.org/10.1093/eurheartj/ehac779.086>
European Society of Cardiology Asia Congress 2022
2. Zulkifly, H. H., Mansor, N. F., Zaki, I. A. H., Kiok, L. C., Eng, K. S., Ravi, T., & Pathmanathan, M. (2022). Venous thromboembolism (VTE) and mortality among COVID-19 patients in the intensive care unit (ICU): Prevalence and risk factors. *International Journal of Cardiology*, 369, 18–19. <https://doi.org/10.1016/j.ijcard.2022.10.064>
National Heart Association Malaysia Annual Scientific Congress 2022

	<ol style="list-style-type: none"> 3. Zaki, I. A., Zulkifly, H. H., Mansor, N. F., Lee, C. K., Eng, K. S., Ravi, T., & Pathmanathan, M. (2022). Mortality Among COVID-19 Patients in the Intensive Care Unit (ICU): A Single-Centre Study from a Malaysian Perspective. <i>International Journal of Infectious Diseases</i>, 116, S34. https://doi.org/10.1016/j.ijid.2021.12.081 Eight International Meeting on Emerging Diseases and Surveillance (IMED 2021) 4. H Zulkifly, F Mansor, I Abdul Halim Zaki, K S Eng, L C Kiok, T Ravi, M Pathmanathan, S Abd Wahab, R Muda, Thromboembolic complication among COVID-19 patients in the intensive care unit (ICU): a single-centre study from a Malaysian perspective, <i>European Heart Journal</i>, Volume 43, Issue Supplement_1, February 2022, ehab849.181, https://doi.org/10.1093/eurheartj/ehab849.181 European Society of Cardiology Asia Congress 2021 5. Izzati Abdul Halim Zaki, Rizah Mazzuin Razali, Mahmathi Karuppannan, Shubashini Gnanasan, Rosmaliah Alias, 147 Prevalence and Drug Classes of Medication Discrepancies among Elderly Patients Discharged from a Tertiary Hospital, <i>Age and Ageing</i>, Volume 48, Issue Supplement_4, December 2019, Pages iv34–iv39, https://doi.org/10.1093/ageing/afz164.147 1st World Congress on Falls and Postural Stability 2019 6. Abdul Halim Zaki, I., Saat, N., Eyon, N., Idris, J., Hussin, N., Siow-Yen, L., & Houng-Bang, L. (2019). Risk factors of pacemaker implantation infection; a single centre experience. In <i>1ST INTERNATIONAL CONFERENCES ON PHARMACY PRACTICE, 2018</i> (pp. 1-147). <i>Asian Journal of Pharmaceutical and Clinical Research</i>. International Conferences on Pharmacy Practice 2018 7. Langkab, F., Jia-Qi, L., Abdul Halim Zaki, I., A. Aziz, A., Jia Hoong, C., & Mui Lan, L. (2018). The Impact Of Implementing Antimicrobial Stewardship Programme in Hospital Queen Elizabeth II: A Descriptive Study. In <i>1ST INTERNATIONAL CONFERENCES ON PHARMACY PRACTICE, 2018</i> (pp. 1-147). <i>Asian Journal of Pharmaceutical and Clinical Research</i>. International Conferences on Pharmacy Practice 2018
Research Grants	<p>Title: HMR2U: Pilot model of home medication review among marginalised population of Orang Asli communities by community pharmacists</p> <p>Duration: 1/10/2022 – 30/9/2024</p> <p>Grant allocation: RM 30,000</p> <p>Role: Project leader</p> <p>Title: Development and Validation of Prognostic Mortality Scoring Tool Among COVID-19 Inpatients with Thromboembolic Complications</p> <p>Duration:</p>

	<p>1/7/2022 – 30/6/2024</p> <p>Grant allocation: RM 20,000</p> <p>Role: Member</p> <p>Title: Empowering The Community for Quality Use of Medicines</p> <p>Duration: 1/3/2023 – 29/2/2024</p> <p>Grant allocation: RM 20,000</p> <p>Role: Member</p>
Awards	Anugerah Perkhidmatan Cemerlang 2022
Postgraduate Students	<p>2020</p> <p>Norlizawati binti Moktar <i>The Reconcilable Differences: Prevalence of Medication Discrepancies During Admission and Discharge in Armed Forces</i></p> <p>Hamidi bin Drahman <i>A Qualitative Study of Community Pharmacist's Role and Practice in Providing Care for Patients with Wound in Selangor Hospital</i></p> <p>2021</p> <p>Nur Farhani binti Mansor <i>Thrombotic Complications Among COVID-19 Patients: A Single-Centre Study from a Malaysian Perspective</i></p> <p>2022</p> <p>Nur Nadrah binti Mat Supri <i>Thromboembolic Disease Among Pregnant Women With COVID-19: Prevalence, Risk Factors, and In-Hospital Mortality</i></p> <p>2023</p> <p>Mohamad Ammar Hakim bin Osman <i>Adherence to Atrial Fibrillation Better Care (ABC) Pathway in Managing Atrial Fibrillation (AF) Patients</i></p>
Undergraduate Final Year Projects	<p>2020</p> <p>Nur Sai'datussaa'dah binti Mohd Nareezahisham <i>The Public Knowledge, Acceptance and Willingness to Pay of Human Papilloma Virus (HPV) Vaccine In Bangi, Selangor</i></p> <p>Norazlin Ashirin binti Anuar <i>Exploration Generational Differences of Knowledge, Attitudes and Practices on Herpes Simplex Virus (HSV) Infection</i></p> <p>Sakina binti Roslan <i>A Narrative Review: Knowledge, Awareness and Perception on Childhood Vaccination among Indigenous and Ethnic minority Parents</i></p> <p>2021</p> <p>Yusrina Hadirah binti Mohd Khirwan <i>Effectiveness and Safety of Fluoroquinolones for Tuberculosis: A Narrative Review</i></p>

	<p><u>2022</u> Syafiqah binti Saadon <i>A Study on Medication Utilization among Orang Asli and non-Orang Asli in Hospital Orang Asli, Gombak</i> Nurul Nabilah Najwa binti Zaidi <i>Impact of the online antimicrobial order form on intravenous antibiotic usage in Hospital Al-Sultan Abdullah (HASA)</i></p>
Consultancy	<p>Project: TELEPHARMACY VIRTUAL OSCE Company name: RHAZES CONSULTANCY SERVICES SDN BHD Date: 29/5/2023 – 31/8/2023</p>
Community service	<p>Kampung Orang Asli in Jerantut and Kuala Lipis, Pahang 18 – 20 August 2023</p>