

# **ASSOC. PROF. DR. MOHD SHAHEZWAN ABD WAHAB**

## **BPharm (Hons), MClinPharm, PhD (Pharmaceutical Care), R.Ph (5897)**

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Assoc. Prof. Dr. Mohd Shahezwan Abd Wahab is a registered pharmacist and academic based at the Faculty of Pharmacy, Universiti Teknologi MARA (UiTM), Malaysia. His teaching and research interests include geriatric pharmacy, pharmacy education, and the safe use of herbal and dietary supplements. He applies both qualitative and quantitative methods in his work, with a focus on improving medication safety and patient care, especially for older adults. He currently serves as Deputy Dean for Research and Innovation and is actively involved in postgraduate supervision and curriculum development. In addition to his university roles, he contributes to professional efforts through appointments such as committee member for the Pharmacy Research Technical Committee (Ministry of Health Malaysia), external examiner for pharmacy programmes, and reviewer for academic programme accreditation.

### **ACADEMIC QUALIFICATIONS**

- PhD in Pharmaceutical Care, Faculty of Pharmaceutical Sciences, Chulalongkorn University, Thailand (2019).
- Master of Clinical Pharmacy, School of Pharmacy and Medical Sciences, University of South Australia (UNISA), Australia (2010).
- Bachelor of Pharmacy (Honours), Faculty of Pharmacy, Universiti Teknologi MARA (UiTM), Malaysia (2006).

### **WORKING EXPERIENCE**

- Lecturer in Clinical Pharmacy, Universiti Teknologi MARA (2010 – present)
- Fully Registered Pharmacist at Sabak Bernam Health Centre, Malaysia (2007 – 2008; 1 year).
- Provisional Registered Pharmacist at Selayang Hospital, Malaysia (2006 – 2007; 1 year).

### **ADMINISTRATIVE POSITIONS**

- Deputy Dean for Research and Innovation, Faculty of Pharmacy, Universiti Teknologi MARA (2024 – present)
- Deputy Dean for Academic Affairs, Faculty of Pharmacy, Universiti Teknologi MARA (2020 – 2024)
- Deputy Dean for Student Affairs, Faculty of Pharmacy, Universiti Teknologi MARA (2018 – 2020)
- Bachelor of Pharmacy (Honours) Program Coordinator (2012 – 2014)

## **EDITORIAL BOARD MEMBER**

- Malaysian Journal of Pharmacy

## **PROFESSIONAL MEMBERSHIP**

- Council Member of Malaysian Fall Prevention Society (2024 – 2026)
- Member of Young Scientists Network-Academy of Sciences Malaysia (2024 – 2026)
- Active Member of Malaysian Pharmacist Society

## **PROFESSIONAL APPOINTMENTS**

### **NATIONAL LEVEL**

#### **Academic Service and Consultation**

- External Assessor. Diploma in Pharmacy Programme, UCSI University. 2025 – 2027.
- External Examiner. Bachelor of Pharmacy (Honours) Programme, University of Cyberjaya. 2025 - 2027.
- External Advisor. Doctor of Philosophy (PhD) in Pharmacy Programme, KPJ Healthcare University, Malaysia. 2025 – 2027
- External Academic Advisor. Board of Studies, UCSI University. 2025.
- External Examiner. Bachelor of Pharmacy (Honours) Programme, IMU University, Malaysia. 2024 – 2026.
- External Examiner (Examination). Bachelor of Pharmacy (Honours) Programme, Universiti Sains Malaysia (USM), Malaysia. 2024 – 2026.
- Reviewer. Full Accreditation for *Sarjana Perundangan Farmaseutikal dan Kawalan Regulatori* Programme, Faculty of Pharmacy, Universiti Malaya, Malaysia. 2024.
- Reviewer. Provisional Accreditation for *Sarjana Sains Farmasi* Programme, Faculty of Pharmacy, Universiti Malaya, Malaysia. 2024.

#### **Others**

- Session Chairperson. Falls Prevention In Osteoarthritis - Exploring The Evidence Practice Gap, 1<sup>st</sup> Asian Falls Network Scientific Meeting. 2025.
- Facilitator. Sarcopenia Workshop, 1<sup>st</sup> Asian Falls Network Scientific Meeting. 2025.
- Facilitator. Malaysian Advanced Clinical Pharmacy Programme (MyACPP) Question Bank Development. 2025.
- Organizing Committee. 1<sup>st</sup> Asian Falls Network Scientific Meeting. 2025.
- Assessor. Pharmacy Research and Development (R&D) Virtual Colloquium. 2025.
- Member of the Pharmacy Research Technical Committee (Research Cluster). Pharmacy Services Programme, Ministry of Health Malaysia. 2025 – 2027.
- Editor. Abstract Book of 2024 National Pharmacist Convention (NPC). 2024.
- Scientific Committee for 2024 National Pharmacists Convention (NPC). 2024.
- Judge for Research Presentation in the 2024 National Pharmacists Convention (NPC). 2024.
- Expert Panel for Validation of Educational Materials for Community Pharmacist-Led Older Adults Fall Prevention Program. Universiti Sains Malaysia (USM), Malaysia. 2023.
- Validation Expert for Dysphagia Training Module Development. Kementerian Kesihatan Malaysia. 2023.

### **INTERNATIONAL LEVEL**

- Adjunct Professor. Universitas Airlangga, Indonesia. 2025.

- International Co-Lecturer. Bachelor of Pharmacy Programme, Faculty of Health Sciences, Universitas Ubudiyah Indonesia. 2025
- External Examiner. Doctoral Program Periodical Seminar. Universitas Indonesia, Indonesia. 2025.
- Visiting Fellow. Faculty of Pharmacy, Universitas Airlangga, Indonesia. 2024.
- Co-Chairperson in the 4th ASEAN PharmNET 2024 Conference in conjunction with the 2024 US-Thai Pharmacy Education Consortium Meeting, Thailand. 2024.
- External Stakeholder. Bachelor of Pharmacy and Pharmacist Profession Study Programme, Faculty of Pharmacy, UNISSULA, Indonesia. 2024.
- Visiting Professor. Universitas Ubudiyah, Indonesia. 2023 – 2024.

## **RESEARCH GROUP**

- Head. Elderly Medication and Safety Research Interest Group. 2024 – present.
- Associate Fellow. Non-Destructive Biomedical and Pharmaceutical Research Centre, Smart Manufacturing Research Institute, Universiti Teknologi MARA. 2021 – present.
- Associate Member. Cardiology Therapeutics Research Group, Universiti Teknologi MARA. 2019 – 2025.
- Head. Cardiology Therapeutics Research Group, Universiti Teknologi MARA. 2019 – 2021.
- Head. Safe and Quality Use of Herbal and Dietary Supplements (SQUOD) [Unofficial Special Interest Group].

## **TEACHING ACTIVITIES**

Universiti Teknologi MARA (UiTM), Malaysia (2010 – 2014; 2018 – present)

### **COURSE COORDINATOR / RESOURCE PERSON**

#### Postgraduate courses:

- PHM702: Pharmacist Patient Care (2024 – present)
- PHP712: Advanced Research Methodologies and Application (2022)
- PHP722: Advanced Clinical Pharmacy I (2018 – 2021)

#### Undergraduate courses:

- PHC665: Drug of Abuse (2022 – 2023) – Undergraduate Course
- PHC531: Personalized Medicine (2021) – Undergraduate Course
- PHC556: Pharmacy Fiduciary (2018 – 2020) – Undergraduate Course

## **TEACHING**

#### Postgraduate courses:

- PHM737: Digital Health (2025 – present)
- PHM702: Pharmacist Patient Care (2024 – present)
- PHM733: Clinical Clerkship II: Endocrinology, Critical Care and Gastroenterology (2024 – present)
- PHM734: Clinical Clerkship III: Infectious Disease, Neurology and Oncology (2024 – present)
- PHP719: Sociology for Pharmacist and Qualitative Research (2023 - 2024)
- PHP717: Pharmacoepidemiology (2019 - 2024)
- PHP724: Advanced Clinical Clerkship I (2019 – 2024)
- PHP722: Advanced Clinical Pharmacy I (2018 – 2022)

- PHP712: Advanced Research Methodologies and Application (2022)
- PHP711: Personalised Medicine: Clinical Pharmacokinetics and Pharmacogenomics (2019 – 2020)
- PHP723: Advanced Clinical Pharmacy II (2019 – present)

#### Undergraduate courses:

- PHC692: Applied Therapeutics in Cardiovascular and Pulmonary Disorders (2022 – present)
- PHC635: Introduction to Clinical Pharmacy (2022 – present)
- PHC673: Hospital Pharmacy (2020 – present)
- PHC665: Drug of Abuse (2022 – 2024)
- UPH654: Know Your Medicine (2022 – 2024)
- PHC660: Drugs in Sports (2023)
- PHC550: Applied Therapeutics in Cardiovascular and Pulmonary Disorders (2019 – 2022)
- PHC528: Hospital Pharmacy (2018 – 2021)
- PHC556: Pharmacy Fiduciary (2018 – 2021)
- PHC526: Central Nervous System and Pharmacotherapeutics (2019 – 2020)
- PHC426: Pharmacy Practice II (2019)
- PHC503: Cardiovascular System and Pharmacotherapeutics (2019)
- PHC502: Respiratory, Renal Systems and Pharmacotherapeutics (2018 – 2019)
- PHC505: Pharmaceutical Care (2018)
- PHC401: Pharmacy Practice I (2018)

### **CLINICAL / HOSPITAL PHARMACY SUPERVISION**

Universiti Teknologi MARA (UiTM), Malaysia (2010 – 2014; 2018 – present)

- Master in Clinical Pharmacy (Pharmacotherapy for cardiovascular, endocrine, renal diseases, and infectious disease)
- Final Year Bachelor of Pharmacy (Pharmacotherapy for cardiovascular, endocrine, respiratory, and infectious diseases)
- Third Year Bachelor of Pharmacy (Outpatient and inpatient pharmacy, drug information and drug procurement).

### **RESEARCH PROFILE**

#### **MAJOR RESEARCH AREAS**

- Geriatric pharmacy
- Herbal and dietary supplements
- Pharmacy education

### **PUBLISHED WORK**

#### **PHD IN PHARMACEUTICAL CARE THESIS**

#### **DEVELOPMENT OF A DETERMINANT SCALE OF PHARMACIST CARE FOR HERBAL AND DIETARY SUPPLEMENT USERS**

This work used both qualitative and quantitative research methods to develop scales to measure factors associated with the provision of pharmacist's care for herbal and dietary supplements users by community pharmacists in Bangkok, Thailand. The study used advanced statistical analyses including exploratory and confirmatory factor analyses, and Rasch

model analysis. Findings from this PhD project has been published in *Research in Social and Administrative Pharmacy* [WOS: Public, Environmental & Occupational Health (Q2); SCOPUS: Pharmacy (Q1)] and *Journal of Pharmaceutical Health Services Research* [SCOPUS: Pharmacology, Toxicology and Pharmaceutics (Q2)].

## MASTER OF CLINICAL PHARMACY THESIS

### EVALUATION OF MEDICATION USE IN THE ELDERLY AT REPATRIATION GENERAL HOSPITAL, DAW PARK BY USING THE STOPP CRITERIA

This study was performed to detect the frequency and nature of inappropriate prescribing using the STOPP (Screening Tool of Older People's Prescriptions) criteria amongst elderly inpatients admitted to the Repatriation General Hospital (RGH) in Daw Park, Adelaide, Australia. Findings from this Masters' project has been published in the *International Journal of Clinical Pharmacy* [WOS: Pharmacology & Pharmacy (Q3); SCOPUS: Pharmacy (Q1)].

### **LIST OF PUBLICATIONS AS FIRST/CORRESPONDING/SOLE AUTHOR IN SCOPUS/WOS INDEXED JOURNALS (2021 – present)**

Year	Title	Indexing / Quartile	Role
2026	Roslan FM, Jamal JA, <b>Wahab MSA</b> . Prevalence and Factors of Fall-Risk Increasing Drug Prescribing for Older Patients in Medical Wards. <i>IIUM Medical Journal Malaysia</i> . 2026 Jan 1;25(01).	SCOPUS (Q3); WOS (Q4)	Corresponding Author
2026	Ismail IR, Yen WY, Ismail FF, Othman N, Shapri NA, <b>Wahab MSA</b> . Prevalence, patterns and factors of dietary supplement use for pet cats: Insights from an online cross-sectional study. <i>Australian Veterinary Journal</i> . 2026.	SCOPUS (Q2); WOS (Q2)	Corresponding Author
2025	Rapa IM, Sha'ari MS, Shapri NA, Taridi NS, Ismail FF, Jamal JA, Nazir MA, Ahmad AA, <b>Wahab MSA</b> . Assessing Pharmacy Students' Perceptions of Tele-Pharmacy: Insights for Enhancing Pharmacy Education. <i>Education in Medicine Journal</i> . 2025;17(4):65-86.	SCOPUS (Q2)	
2025	<b>Abd Wahab MS</b> , Kadir NA, Suhaimi AM, Othman N. A qualitative exploration of community pharmacists' practices and beliefs of pretravel pharmacist consultations for prospective Hajj and Umrah pilgrims. <i>Pharmacy Practice</i> . 2025 May 22;23(2):1-21.	SCOPUS (Q1); WOS (Q4)	Corresponding Author
2025	Hamzah MS, <b>Wahab MSA</b> , Jamal JA, Chiau Ming L, Hermansyah A, Md Hussin NS, Zulkifly HH. Community pharmacists' knowledge, confidence, and perceived need for training on fall-risk increasing drugs and fall prevention: a cross-sectional study in Selangor, Malaysia. <i>International Journal of Pharmacy Practice</i> . 2025 Apr;33(2):222-31.	SCOPUS (Q2); WOS (Q3)	Corresponding Author
2025	Razak NN, Sha'ari MS, Jamludin NA, Akkawi ME, Jamal JA, <b>Wahab MSA</b> . A Cross-Sectional Study on Solid Oral Dosage Form Modifications among Older Patients Admitted to A Malaysian Teaching Hospital. <i>IIUM Medical Journal Malaysia</i> . 2025 Mar 31;24(02).	SCOPUS (Q3); WOS (Q4)	Corresponding Author
2025	<b>Wahab MSA</b> , Ali AA, Mustaffa MF, Maniam S, Jamal JA. Qualitative Exploration of the Use, Knowledge and Perceptions of Medicinal Plants Among Bateq Villagers in Taman Negara, Malaysia. <i>Malaysian Journal of Medicine &amp; Health Sciences</i> . 2025 Jan 1;21(1).	SCOPUS (Q3)	First and Corresponding Author
2024	Yassen AO, Mahmud NM, Bilal AD, <b>Wahab MSA</b> . Antidepressant adherence among outpatients with major depressive disorder. <i>Pharmacia</i> (0428-0296). 2024 Jan 1;71(1).	SCOPUS (Q2)	UiTM Sole Author
2024	Zamzuri NN, Hamdan NE, Jamludin NA, Shaari MS, Taridi NS, <b>Wahab MSA</b> , Jamal JA. The Perceptions of Overweight and Obese Individuals Regarding Weight-Loss Dietary Supplement	SCOPUS	Corresponding Author

	Advertisements: A Pilot Cross-Sectional Survey. <i>Journal of Public Health and Pharmacy</i> . 2024 Nov 5;4(3):267-79.		
2024	Azlan S, Maniam P, Meilina R, Jamal JA, <b>Wahab MSA</b> . A Cross-Sectional Study on Swallowing Difficulty and Pill Dysphagia Among Older People Residing in Nursing Homes in Selangor, Malaysia. <i>Malaysian Journal of Public Health Medicine</i> . 2024 Aug 28;24(2):195-202.	SCOPUS	Corresponding Author
2023	Kadir NA, <b>Wahab MSA</b> , Suhaimi AM, Othman N. Practices, barriers and facilitators to the delivery of pretravel health services by community pharmacists: A scoping review using the theoretical domains framework. <i>Research in Social and Administrative Pharmacy</i> . 2023 Aug 18.	SCOPUS (Q1); WOS (Q2)	Corresponding Author
2023	<b>Wahab MSA</b> , Hamdi H, Ali AA, Karuppannan M, Zulkifli MH, Maniam S, Ung CO. The use of herbal and dietary supplements for COVID-19 prevention: A survey among the public in a Malaysian suburban town. <i>Journal of Herbal Medicine</i> . 2023 Jun 1;39:100650.	SCOPUS (Q2); WOS (Q3)	First and Corresponding Author
2023	Shaari MS, <b>Wahab MSA</b> , Abdul Halim Zaki I, Alias R, Zulkifli MH, Ali AA, Zulkifli NW, Ismail FF, Hasan MH, Meilina R, Ming LC. Development and pilot testing of a booklet concerning medications that can increase the risk of falls in older people. <i>International journal of environmental research and public health</i> . 2023 Jan;20(1):404.	SCOPUS (Q1); WOS (Q1)	Corresponding Author
2023	Khairi LN, <b>Wahab MSA</b> , Ibrahim N, Razali NM, Zulkifli NW. Prescribing of inhaled corticosteroids-containing and non-inhaled corticosteroids therapy in patients with chronic obstructive pulmonary disease at a Malaysian tertiary care center. <i>Journal of Applied Pharmaceutical Science</i> . 2023 Feb 5;13(2):069-77.	SCOPUS (Q2)	Corresponding Author
2023	Qin QN, Ming LC, <b>Wahab MSA</b> , Tan CS, Yuda A, Hermansyah A. Drug-related problems among older people with dementia: A systematic review. <i>Research in Social and Administrative Pharmacy</i> . 2023 Mar 1.	SCOPUS (Q1); WOS (Q2)	UiTM Sole Author
2023	Harnett JE, Desselle SP, Fernandes MB, Yao D, Modun D, Hallit S, Dabbous M, <b>Wahab MSA</b> , Cavaco AM, Magalhães M, Faller EM. Defining and supporting a professional role for pharmacists associated with traditional and complementary medicines: a cross-country survey of pharmacists. <i>Frontiers in pharmacology</i> . 2023 Aug 16;14:1215475.	SCOPUS (Q1); WOS (Q1)	UiTM Sole Author
2022	Basil JH, Chong PF, Ramelan A, Daud D, Naem HN, Kong SS, Lau SY, Mustapa MD, Daud NK, Chik RA, Abidin RNZ, Shahrani SA, Teh CC, <b>Wahab MSA</b> , Zulkifli NW. Pattern of utilization of pharmacy value-added services in 2019 and 2020 at health facilities in Selangor, Malaysia. <i>Journal of Applied Pharmaceutical Science</i> . 2022 Dec 5;12(12):042-8.	SCOPUS (Q2)	Corresponding Author
2022	<b>Wahab MSA</b> , Abd Hamid NN, Yassen AO, Naim MJ, Ahamad J, Zulkifli NW, Ismail FF, Zulkifli MH, Goh KW, Ming LC. How Internet Websites Portray Herbal Vitality Products Containing <i>Eurycoma longifolia</i> Jack: An Evaluation of the Quality and Risks of Online Information. <i>International Journal of Environmental Research and Public Health</i> . 2022 Sep 20;19(19):11853.	SCOPUS (Q1); WOS (Q1)	First and Corresponding Author
2022	<b>Wahab MSA</b> , Jalani MM, Goh KW, Ming LC, Faller EM. Why Did I Consult My Pharmacist about Herbal and Dietary Supplements? An Online Survey Amid the COVID-19 Pandemic in Malaysia. <i>International Journal of Environmental Research and Public Health</i> . 2022 Sep 2;19(17):10994.	SCOPUS (Q1); WOS (Q1)	First and Corresponding Author
2022	<b>Wahab MSA</b> , Wan Ismail WN, Ali AA, Ibrahim N, Othman N, Mohd Nor Hazalin NA, Goh KW, Ming LC. Self-Learning about Herbal and Dietary Supplements: Perspectives Using the	SCOPUS (Q1); WOS (Q1)	First and Corresponding Author

	Theoretical Domains Framework. International Journal of Environmental Research and Public Health. 2022 Jan;19(17):10901.		
2022	Shaari MS, <b>Wahab MSA</b> , Alias R, Zaki IA, Yassen AO, Ismail H. 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. 2022 Jul 5;12(7):069-77.	SCOPUS (Q2).	Corresponding Author
2022	<b>Wahab MSA</b> , Rashid A, Ali AA, Zaki IA, Alias R, Mustaffa MF, Zainal KA, Zulkifli MH, Rahim AS. Development of a board game to assist pharmacists learning the potentially inappropriate medications in older people. Currents in Pharmacy Teaching and Learning. 2022 May 1;14(5):635-46.	SCOPUS (Q2)	First and Corresponding Author
2022	Shaari MS, <b>Wahab MSA</b> , Alias R, Zaki IA, Yassen AO. Evaluation of Information about Medication use in Education Materials on Falls Prevention. Journal of Young Pharmacists. 2022 Apr;14(2):221.	WOS	Corresponding Author
2022	Wahab IA, Shamsuddin N, Alwi S, <b>Wahab MSA</b> , Ali M, Ming LC, Hisham SA, Jamil N. Reliability of Online Simulation-Based Assessment to Measure Cognitive Performance and Its Acceptance Among Pharmacy Students. Education in Medicine Journal. 2022 Dec 1;14(4).	SCOPUS (Q1)	UiTM Sole Author
2022	Ismail NE, Jha AN, Goh KW, Ming LC, <b>Wahab MSA</b> , Shah NJ, Shah AH, Hermansyah A. Self-assumed Neurologic Related Condition Deviated Metoclopramide-Induced Acute Dystonic of Oculogyric Crisis in a Woman of Childbearing Age: A Case Report. Journal of Pharmacology and Pharmacotherapeutics. 2022 Dec;13(4):396-400.	WOS	UiTM Sole Author
2021	Rani NS, <b>Wahab MSA</b> , Zulkifly HH, Mohamad SH. Factors associated with disease progression among hormone receptor-positive breast cancer patients treated with endocrine therapy: A 5-year cross-sectional, retrospective follow-up study. Journal of Applied Pharmaceutical Science. 2021 Jan;11(01):072-7.	SCOPUS (Q2)	Corresponding Author
2021	<b>Wahab MSA</b> , Zaini MH, Ali AA, Sahudin S, Mehat MZ, Hamid HA, Mustaffa MF, Othman N, Maniam S. The use of herbal and dietary supplement among community-dwelling elderly in a suburban town of Malaysia. BMC Complementary Medicine and Therapies. 2021 Dec;21(1):1-3.	SCOPUS (Q1); WOS (Q2)	First and Corresponding Author

## CHAPTER IN BOOK

Title	Year
Al-Worafi YM, Al-Shami AM, Alakhali KM, Dhabali AA, Farrukh MJ, <b>Wahab MSA</b> , Jamshed S, Othman G, Ming LC. Complementary and Alternative Medicine (CAM) in Malaysia. Handbook of Complementary, Alternative, and Integrative Medicine. 1st ed. Boca Raton, FL, USA: CRC Press; 2025. eBook ISBN 9781003328759.	2025
<b>Wahab MSA</b> , Ali AA, Othman N. Potentially inappropriate medications (PIM) among the elderly: what can be done? Current Issues in Pharmacy. Volume 2 (pp. 7). Kuala Lumpur, Malaysia: IIUM Press.	2017

## OTHER PUBLICATION

Title	Year
<b>Wahab MSA</b> . Project D: Advancing Vitamin D Awareness and Healthy Ageing in Malaysia. Prescription. Issue 9/2025. Puncak Alam, Malaysia: Universiti Teknologi MARA; 2025.	2025
<b>Wahab MSA</b> . Fall Prevention by Community Pharmacists: Gaps, Opportunities, and the Way Forward. Prescription. Issue 5/2025. Puncak Alam, Malaysia: Universiti Teknologi MARA; 2025.	2025

<b>Wahab MSA</b> , Hazizul Hasan M, Jamal JA, Mohd Rocky NA. A community pharmacy-based fall prevention framework across continuums of care. Prescription. Issue 5/2025. Puncak Alam, Malaysia: Universiti Teknologi MARA; 2025.	
<b>Wahab MSA</b> , Zamery MI, Jamal JA, Ali AA. Fall Prevention Matters: Insights from the EMAS Team at the Older People Day Celebration. Prescription. Issue 11/2024. Puncak Alam, Malaysia: Universiti Teknologi MARA; 2024.	2024
<b>Wahab MSA</b> . Beyond dispensing: The untapped potential of pharmacists in preventing falls. Prescription. Issue 8/2024. Puncak Alam, Malaysia: Universiti Teknologi MARA; 2024.	2024
<b>Wahab MSA</b> . The Brief: Malaysia's Obsession with Supplements. Prescription. Issue 9/2023. Puncak Alam, Malaysia: Universiti Teknologi MARA; 2023.	2023
<b>Wahab MSA</b> , Ali AA, Zulkifly HH. Liberalisation of pharmacist training: the need to reflect on pharmaceutical education in Malaysia. Journal of Pharmacy Practice & Research. 2013; 43(2): 162. Indexed in SCOPUS (Letter to the Editor).	2013

## REVIEWER FOR ACADEMIC AND SCIENTIFIC JOURNALS

- 2024: Medicine, Malaysian Journal of Nutrition, Malaysian Journal of Pharmacy.
- 2023: Journal of Sustainability Science and Management; Sustainability, Therapeutics and Clinical Risk Management, International Journal of Environmental Research and Public Health; F1000Research; Malaysian Journal of Pharmacy; Malaysian Journal of Medicine & Health Sciences
- 2022: International Journal of Environmental Research and Public Health; Informatics for Health and Social Care; BMC Geriatrics; Journal of Pharmaceutical Health Services Research; Asian Journal of University Education; Journal of Applied Science; Frontiers in Pharmacology; Malaysian Journal of Medicine and Health Sciences; PLoS One
- 2021: Malaysian Journal of Pharmacy; BMC Health Services Research; BMC Geriatrics
- 2020: BMC Geriatrics; Complementary Therapies in Medicine; Journal of Participatory Medicine
- 2019: BMC Complementary and Alternative Medicine; BMC Geriatrics
- 2018: Journal of Herbal Medicine; American Journal of Pharmaceutical Education; Pharmacy Education
- 2017: Pharmacy Education; European Journal of Hospital Pharmacy; Thai Journal of Pharmaceutical Sciences; Therapeutics and Clinical Risk Management
- 2016: BMC Geriatrics; Journal of Pain Research; Clinical Interventions in Aging; Integrated Pharmacy Research and Practice; Complementary Therapies in Medicine; Pharmacy Education
- 2015: Therapeutics and Clinical Risk Management; Clinical Interventions in Aging
- 2014: Therapeutics and Clinical Risk Management; Complementary Therapies in Medicine

## RESEARCH GRANTS

### PROJECT LEADER:

**Project Title:** A Community-Pharmacy-Based Fall Prevention Framework Across Continuums of Care Using the Circle of Care Modeling Approach

**Status:** On-going (08/2024 – 07/2026)

**Name of Grant:** Fundamental Research Grant Scheme (FRGS)

**Reference code:** 600-RMC/FRGS 5/3 (060/2024)

**Level:** National

**Amount:** RM 76,450

**Project Title:** Be Ready, Be Steady, Live Happily: Preventing Falls Due To Medications Adverse Effects

**Status:** On-going (03/2023 – 12/2024)

**Name of Grant:** Geran Komuniti (CE-SIR), UiTM

**Reference code:** 600-RMC/CE-SIR 5/3 (011/2023)

**Level:** University  
**Amount:** RM 20,000

**Project Title:** Enhancing Knowledge and Awareness About Medications That May Increase the Risk of Falling Among Older People in Puncak Alam

**Status:** On-going (07/2022 – 06/2023)

**Name of Grant:** Geran UiTM Cawangan Selangor, UiTM

**Reference code:** 600-UITMSEL (PI. 5/4) (046/2022)

**Level:** University  
**Amount:** RM 10,000

**Project Title:** Uncovering Factors Influencing Community Pharmacists Provision of Pre-Travel Medicine Advice to Hajj and Umrah Pilgrims.

**Status:** Completed (09/2021 – 08/2022)

**Name of Grant:** Geran Insentif Penyelidikan, UiTM

**Reference code:** 600-RMC/GIP 5/3 (057/2021)

**Level:** University  
**Amount:** RM 21,600

**Project Title:** Regulatory technology in pharmaceutical industries: the current implementation, barriers, and perceived facilitators.

**Status:** Completed (12/2019 – 05/2021)

**Name of Grant:** Mini Social Research Grant – Malaysian Technology Development Corporation (MTDC)

**Reference code:** -

**Level:** Industry  
**Amount:** RM 100,000

**Project Title:** The Use of Traditional Medicines Among Orang Asli Communities in Taman Negara Malaysia.

**Status:** Completed (12/2019 – 05/2022)

**Name of Grant:** Research Management Centre Fund, UiTM

**Reference code:** 600-RMC/DANA 5/3/MITRA SDG (1/2019)-9

**Level:** University  
**Amount:** -

**Project Title:** Uncovering the perceptions of older people about illustration-enhanced leaflet containing medicine information.

**Status:** Completed (08/2019 – 11/2022)

**Name of Grant:** Fundamental Research Grant Scheme (FRGS)

**Reference code:** FRGS/1/2019/SS09/UITM/03/2

**Level:** National  
**Amount:** RM 67,700

**Project Title:** Medicine price control model and framework: a sensitivity analysis

**Status:** Completed (09/2016 – 03/2019)

**Name of Grant:** LESTARI Grant, UiTM

**Reference code:** 600-IRMI/DANA 5/3/LESTARI (0006/2016)

**Level:** University  
**Amount:** RM 20,000

**Project Title:** Cardiology therapeutics research group

**Status:** On-going (08/2016 – 01/2020)  
**Name of Grant:** Research Entity Initiative, UiTM  
**Reference code:** 600-IRMI/DANA 5/3/REI (0010/2016)  
**Level:** University  
**Amount:** RM 32,000

**Project Title:** Synthesis of galactomannan nanoparticles with peptide cross links  
**Status:** Completed (12/2012 – 12/2015)  
**Name of Grant:** Research Acculturation Grant Scheme (RAGS)  
**Reference code:** 600-RMI/RAGS 5/3 (106/2012)  
**Level:** National  
**Amount:** RM 55,000

#### **CO-INVESTIGATOR:**

**Project Title:** Kajian Pelan Tindakan Menangani Ancaman Dadah dan Substan Negara 2025  
**Status:** On-going (3/2025 – 4/2026)  
**Name of Grant:** Geran Kebangsaan  
**Reference code:** UiTM.800-3/2 GOV (026/2025)  
**Level:** National  
**Amount:** RM 280,000

**Project Title:** Unraveling Muslim Physicians' Attitudes, Beliefs and Perceptions towards Human Immunodeficiency Virus Pre-Exposure Prophylaxis in Malaysia  
**Status:** On-going (10/2025 – 10/2027)  
**Name of Grant:** Geran UiTM Cawangan Selangor, UiTM  
**Reference code:** 600-UiTMSEL (PI. 5/4/8) (015/2025)  
**Level:** University  
**Amount:** RM 12,850

**Project Title:** Development and Evaluation of a Liquid Gel Oral Formulation for Individuals with Dysphagia and Swallowing Difficulties  
**Status:** On-going (10/2025 – 10/2027)  
**Name of Grant:** Geran UiTM Cawangan Selangor, UiTM  
**Reference code:** 600-UiTMSEL (PI. 5/4/10) (023/2025)  
**Level:** University  
**Amount:** RM 30,000

**Project Title:** Elucidating the Role of Selected Micro-RNAs in Attaining Optimal Pharmacokinetic and Pharmacodynamic (PK/PD) Profiles of Beta-Lactam Antibiotics in Critically Ill Patients with Sepsis  
**Status:** On-going (08/2024 – 07/2027)  
**Name of Grant:** Fundamental Research Grant Scheme (FRGS)  
**Reference code:** 600-RMC/FRGS 5/3 (055/2024)  
**Level:** National  
**Amount:** RM 153,800

**Project Title:** Elucidating the Relationship Between the Public's Behavioural Traits and Intention to Adopt with the Actual Use of Tele-pharmacy Services in Malaysia Using Structural Equation Modelling  
**Status:** On-going (08/2024 – 07/2026)  
**Name of Grant:** Fundamental Research Grant Scheme (FRGS)  
**Reference code:** 600-RMC/FRGS 5/3 (053/2024)  
**Level:** National

**Amount:** RM 81,500

**Project Title:** A Patient-Centred Framework for Pharmacist-Led Atrial Fibrillation Better Care: The Pharm-ABC Study

**Status:** On-going (10/2023 – 09/2026)

**Name of Grant:** Fundamental Research Grant Scheme (FRGS)

**Reference code:** 600-RMC/FRGS 5/3 (030/2023)

**Level:** National

**Amount:** RM 91,040

**Project Title:** Elucidating the Anti-Addictive Mechanisms of Selected Natural Compounds (Sinomenine and Berberine) Via in Silico Target Prediction and in Vivo Validation in the Management of Opioid Addiction.

**Status:** On-going (10/2022 – 09/2024)

**Name of Grant:** Geran UiTM Cawangan Selangor, UiTM

**Reference code:** 600-UiTMSEL (PI. 5/4) (147/2022)

**Level:** University

**Amount:** RM 35,000

**Project Title:** Evaluation on the Usability of Population Specific Medication Related Problem Classification to Optimize the Effectiveness of Medication Review in Children with Chronic Kidney Disease a Multicenter Study

**Status:** On-going (12/2021 – 12/2023)

**Name of Grant:** MyRA Research Grant, UiTM

**Reference code:** 600-RMC/GPM LPHD 5/3 (143/2021)

**Level:** University

**Amount:** RM 20,000

**Project Title:** Healing Mechanisms of Thermal Burn Wound Treated with Drug-Free Pectin Hydrogel in Streptozotocin-Induced Diabetes Rat Model

**Status:** On-going (12/2020 – 06/2023)

**Name of Grant:** Special Research Grant, UiTM

**Reference code:** 600-RMC/GPK 5/3 (198/2020)

**Level:** University

**Amount:** RM 20,000

**Project Title:** Scientific Research on Predominant Symptoms Among Paucisymptomatic COVID-19 Patients in Selangor

**Status:** Completed (11/2020 – 10/2022)

**Name of Grant:** LESTARI COVID-19 Grant, UiTM

**Reference code:** 600-RMC/LESTARI COVID/5/3 (004/2020)

**Level:** University

**Amount:** RM 20,000

**Project Title:** Exploring the risk and benefit of anti-thrombotic in a cohort of a patient treated with dual anti platelet therapy (clopidogrel and aspirin)

**Status:** Completed (04/2018 – 03/2020)

**Name of Grant:** Geran UiTM Cawangan Selangor, UiTM

**Reference code:** 600-UITMSEL (PI. 5/4) (060/2018)

**Level:** University

**Amount:** RM 20,000

**Project Title:** Educational games and virtual gaming as a teaching tool in pharmacy curriculum

**Status:** Completed (07/2016 – 06/2018)  
**Name of Grant:** Academic & Research Assimilation (ARAS), UiTM  
**Reference code:** 600-IRMI/DANA 5/3/ARAS (0022/2016)  
**Level:** University  
**Amount:** RM 20,000

**Project Title:** Mechanism pathway of hibiscus rosa sinensis leaves extract fractions on antidiabetic properties in alloxan-induced diabetic rats  
**Status:** Completed (12/2012 – 06/2015)  
**Name of Grant:** Research Acculturation Grant Scheme (RAGS)  
**Reference code:** 600-RMI/RAGS 5/3 (107/2012)  
**Level:** National  
**Amount:** RM 66,000

**Project Title:** Biosignature Characterization Model for Several Honey  
**Status:** Completed (12/2012 – 11/2014)  
**Name of Grant:** Excellent Fund, UiTM  
**Reference code:** 600-RMI/DANA 5/3/RIF (739/2012)  
**Level:** University  
**Amount:** RM 2,000

## **POSTGRADUATE SUPERVISION**

### PHD LEVEL

#### *Main Supervision*

Nazif Salihin Ahmad Imran. Assessment of Home Parenteral Nutrition (HPN) Services in Malaysia Hospitals. PhD Candidate in Pharmacy Practice. 2025 – present.

Mad Sapri Tumiran. Uncovering the Impacts of Thailand's Marijuana Legalization on Social Acceptance of Malaysians: A Multi-Methods Study. PhD Candidate in Pharmacy Practice. 2024 – present.

Nik Ateerah Rasheeda Mohd Rocky. Impact of Beta-lactam Antibiotics on the Pharmacokinetic and Pharmacodynamic Profiles in Critically Ill Patients with Sepsis. PhD Candidate in Clinical Pharmacy. 2024 – present.

Masrahayu Moydin. Intravenous Magnesium in Critically Ill Patients: Practices and Outcomes. PhD Candidate in Clinical Pharmacy. 2024 – present.

Namarig Ahmed Abdelall Mohammed. PhD Candidate in Clinical Pharmacy). Efficacy And Survival Using Lutetium-177 PSMA Therapy for the Treatment of Prostate Cancer Patients. 2024 – present.

Mohammad Suhaidi Shaari. PhD Candidate in Clinical Pharmacy. Development of a Classification Tool for Natural Health Product-Related Problem. 2023 – present.

Rosmaliah Alias (PhD in Clinical Pharmacy). Transition of Care (TOC) Practices for Older People in Malaysia. 2022 – present.

Norazlin A. Kadir. PhD Candidate in Pharmacy Practice. Elucidating Practices and Beliefs of Pre-Travel Pharmacist Consultations for Prospective Hajj and Umrah Pilgrims among Community Pharmacists. 2020 – present.

### *Co-Supervision*

Norlizawati Moktar. PhD Candidate in Clinical Pharmacy. Optimizing Atrial Fibrillation Care Through AF-CARE Pathway–Based Electronic Medical Record Nudges and Clinical Decision Support Systems. 2024 – present.

Al Temimi Ahmed Alaa Hussein. PhD Candidate in Clinical Pharmacy. A Patient-Centred Framework for Pharmacist-Led in Patients with Atrial Fibrillation Better Care: The ABC Pathway Impact on Clinical Outcomes. 2023 – present.

Nur Aini Salamat. PhD Candidate in Clinical Pharmacy). Knowledge and Practice of Self-Monitoring Blood Glucose with Insulin Dose Adjustment Among Diabetes Medication Therapy Adherence Clinic Patient in Klang Valley Health Clinics: The Development of New Module. 2023 – present.

Nursyuhadah Othman. PhD Candidate in Pharmacy Practice. Diabetes Self-Management Among Adolescents and Youth Diagnosed with Type 2 Diabetes Mellitus in Malaysia. **Status: Completed.**

## MASTER LEVEL (RESEARCH MODE)

### *Main Supervision*

Sabrina Bahkir. Master's Candidate in Clinical Pharmacy. A Community Pharmacy Based Fall Prevention Framework across Continuums of Care Using the Circle of Care Modeling Approach. 2025 – present.

Muhammed Luqmanulhakim. Master's Candidate in Clinical Pharmacy. Impact of Pharmacist-Led Geriatric Home Visit on Medication Adherence and Clinical Indices. 2022 – present.

Mohammad Suhaidi Shaari. Master's Candidate in Clinical Pharmacy. Development and Testing of an Educational Handbook on Fall-Increasing Drugs for Older People. **Status: Completed.**

### *Co-Supervision*

Nur Farahiah Binti Zammari. Master's Candidate in Clinical Pharmacy. Pharmacy-Based Fall Prevention Framework Using STEADI-Rx Algorithm. 2024 – present.

## MASTER LEVEL (COURSEWORK MODE)

### *MASTER'S IN CLINICAL PHARMACY*

### *Main Supervision*

Nor Faradila Jasmi. Association Of Fall-Risk-Increasing Drugs (FRIDs) With Osteoporosis and Fracture Risks Among Elderly Patients in Malaysia. **Status: Completed.**

Nur Amira Said Udin. Pill Swallowing Difficulties Among Outpatients at a Teaching Hospital in Malaysia: A Cross-Sectional Study. **Status: Completed.**

Fatin Munawwarah Binti Roslan. Prevalence and factors associated with STOPPFALL fall risk-increasing drugs (FRIDs) used among older patients admitted to Hospital Al-Sultan Abdullah. **Status: Completed.**

Nur Nabiha Razak. Solid Oral Dosage Forms Modification Among Older Patients Admitted in a Teaching Hospital in Malaysia: A Cross-Sectional Study. **Status: Completed.**

Saliha Azlan. The Prevalence and Factors Associated with Swallowing Difficulties among Older Patients in Nursing Homes in Selangor and Kuala Lumpur. **Status: Completed.**

Abdulrahman Saleh. Pharmacist's Care for Herbal and Dietary Supplements and its Facilitators and Barriers: A Scoping Review. **Status: Completed.**

Nurul Sahida Rani. Association of Adherence to Endocrine Therapy with Breast Cancer Progression: a 5-Year Follow Up Study. **Status: Completed.**

### *Co-Supervision*

Jihan Maftuuhatu Zuhra. Development and Validation of a Validated Questionnaire to Evaluate the Knowledge of Immunosuppressive Therapy in Kidney Transplant Recipients: Face Validity and Construct Validity. **Status: Completed.**

Nik Aisyah Najwa Nik Mustaffa Shapri. Revisiting MTAC Questionnaire on Immunosuppressive Medication Knowledge in Post Kidney Transplant Recipients: Item Generation and Initial Validation. **Status: Completed.**

Nurul Syazfeeza Samsudin. Systematic Review on Questionnaires to Measure Medication Knowledge in Post Kidney Transplant Recipients. **Status: Completed.**

## **MASTER'S IN PHARMACY PRACTICE**

### *Main Supervision*

Rayme Rezza Azmi. Community Pharmacists' Perspectives in Providing Fall Prevention Services: A Qualitative Exploration. **Status: Completed.**

Athirah Ahmad Latif. Association Between Osteoporosis Risk and, Vitamin D / Calcium Consumptions in Postmenopausal Women: A Cross-Sectional Study. **Status: Completed.**

Mohd Fakarul Radzi Mohamed Mustafa. Assessing the Awareness, Perception, Attitudes, and Preparedness for Disaster Management among Pharmacists at a Malaysian Tertiary Hospital: A Cross-Sectional Study. **Status: Completed.**

Natasha Nadya Binti Hussin. Development and Evaluation of Fall Prevention Flipchart as Pharmacist-Provided Counselling Materials for Older People. **Status: Completed.**

Mohd Shah Rezan Hamzah. Fall-Risk Increasing Drugs (FRIDs): a Survey Study of Community Pharmacists' Knowledge, Confidence and Perceptions. **Status: Completed.**

Lukman Nul Hakim Md Khairi. Trend and Determinants of Inhaled Corticosteroid Prescribing in Patients with COPD: A Single-Centre Retrospective Study (TRUST Study). **Status: Completed.**

Hamidi Drahman. Role of Pharmacist in Wound Care Therapy: Challenges and Opportunities to Implement Pharmaceutical Care at Community Pharmacy in Malaysia. **Status: Completed.**

### *Co-Supervision*

Nurul Akmar Anuar. Prevalence of Anaemia and its Associated Factors among Pregnant Women in Port Dickson District. **Status: Completed.**

## INVITED SPEAKER

### NATIONAL LEVEL

Program	Organizer	Date	Topic
Pharmacy Research Reputation Programme	Universiti Sultan Zainal Abidin, Terengganu	16 <sup>th</sup> October 2025	The Untapped Potential of Pharmacists in Preventing Falls
Masterclass in Geriatric Pharmacy Protocol (MAGIC) 2025	Geriatric Special Interest Group (SIG), Malaysian Pharmacists Society (MPS)	21 <sup>st</sup> September 2025	Tripped Up by Pills: Medications and Falls
MyACPP Question Bank Development Workshop	Pharmacy Practice and Development, Ministry of Health, Malaysia	24 <sup>th</sup> – 26 <sup>th</sup> June 2025	Viva Question Development
Malaysian Congress of Geriatric Medicine 2024	Malaysian Society of Geriatric Medicine (MSGM), Malaysia	22 <sup>nd</sup> June 2024	Therapeutic Dilemmas in Older Fallers: To Prescribe or De-Prescribe
Webinar on Optimizing the Clinical Therapy and Patient Needs	Faculty of Pharmacy, Universiti Teknologi MARA, Malaysia	4 <sup>th</sup> October 2024	Pharmacists as Advocates for Fall Prevention: Education and Intervention Strategies
Online Workshop on Falls Prevention for Older People	Faculty of Pharmacy, Universiti Teknologi MARA, Malaysia	18 <sup>th</sup> November 2023	Fall-Risk Increasing Drugs
Pharmaceutical Advances and Translational Research	Faculty of Pharmacy, Universiti Teknologi MARA, Malaysia	16 <sup>th</sup> October 2023	Fall-Risk Increasing Drugs and Implications to Pharmacy Practice
World No Tobacco Day	Faculty of Medicine, Universiti Teknologi MARA, Malaysia	31 <sup>st</sup> May 2023	“Smoke vs. Vapour”: Let’s Clear the Air
Continuous Dietetic Education	Hospital Tuanku Fauziah, Malaysia	22 <sup>nd</sup> June 2022	Herbal and Dietary Supplement Use Among the Community: Challenges and Roles of Healthcare Providers.
Pharmacy Seminar, Kuala Lumpur Hospital Pharmacy Service Division 2021	Hospital Kuala Lumpur, Malaysia	14 <sup>th</sup> September 2021	How to Develop Questionnaires?
Golden Alarm: Geriatric Pharmacotherapy Update 1.0	Hospital Kuala Lumpur, Malaysia	14 <sup>th</sup> September 2020	Understanding Beer’s Criteria: Deprescribing of Potentially Inappropriate Medicine
Strategies in Medication Reconciliation in Elderly	Hospital Sungai Buloh, Malaysia	6 <sup>th</sup> August 2020	Test Your Knowledge about Drugs (TEKAD): Potentially Inappropriate Medications
1 <sup>st</sup> World Congress on Falls and Postural Stability	Malaysian Society of Geriatric Medicine (MSGM), Malaysia	7 <sup>th</sup> December 2019	Safe and Effective Medicines for Older People in Community: Ensuring Quality Use and Reduce Harm.

### INTERNATIONAL LEVEL

Program	Organizer	Date	Topic
Scholarly Research and Writing Workshop Series	Faculty of Pharmacy Universitas Airlangga, Indonesia	15 <sup>th</sup> December 2025	Writing an Effective Pharmacy Practice Research Proposal
Universitas Indonesia Guest Lecture Series	Universitas Indonesia	19 <sup>th</sup> November 2025	Pharmaceutical Care in Malaysia: Current Practice, Challenges, and Future Directions

Focus Group for the Finalization of the Standard Books	Universitas Pembangunan Nasional "Veteran", Jakarta, Indonesia	22 <sup>nd</sup> October 2025	Operationalizing the Standards for Undergraduate Pharmacy Programme (Malaysia, 2024): Insights for Internal Quality Assurance
Ninevah University Webinar	Ninevah University	18 <sup>th</sup> June 2025	Accreditation for Pharmacy Program in Malaysia
Rhazes Telehealth Clinical Institutional Pharmacy Programme	Rhazes Telehealth International	2 <sup>nd</sup> May 2025	Geriatric Pharmacy Fall, Fracture and Frailty
7 <sup>th</sup> International Conference and Workshop of Health (ICWH),	Politeknik Kesehatan Malang, Indonesia	20 <sup>th</sup> November 2024	Healthcare Providers as Advocates for Fall Prevention: Education and Intervention Strategies
STIKES Banyuwangi International Health Conference (SBIHC) 2024	STIKES Banyuwangi	2 <sup>nd</sup> – 3 <sup>rd</sup> October 2024	Pharmacists as Advocates for Fall Prevention: Education and Intervention Strategies
Guest Lecture: Faculty of Pharmacy, Universitas Islam Sultan Agung (UNISSULA)	Universitas Islam Sultan Agung (UNISSULA), Indonesia	26 <sup>th</sup> January 2024	Medication Use in Elderly and Pharmacists' Role
Universitas Ubudiyah Indonesia International Pharmacy Seminar	Universitas Ubudiyah Indonesia	18 <sup>th</sup> December 2023	Roles of Pharmacists in Ensuring Safe and Appropriate Use of Herbal and Dietary Supplements (HDS)
5 <sup>th</sup> International Conference on Health Practice and Research (5 <sup>th</sup> ICHPR)	Sekolah Tinggi Ilmu Kesehatan Telogorejo, Indonesia	30 <sup>th</sup> November 2023	Stunting: Roles of Dietary Supplements
The 4 <sup>th</sup> International Conference on Traditional Medicine	Health Polytechnic, Ministry Health Surakarta, Indonesia	4 <sup>th</sup> November 2023	Integration of Traditional and Conventional Therapy for Cardiovascular System
International Graduate Student Conference on Pharmaceutical Sciences 2023	Faculty of Pharmacy Universitas Airlangga, Indonesia	5 <sup>th</sup> August 2023	Complementary medicine use among patients: Challenges and roles of clinical pharmacists
2023 Forbidden City International Pharmacist Conference	China International Association for Promotion of Science and Technology, China	7 <sup>th</sup> – 12 <sup>th</sup> July 2023	Challenges and Opportunities in Ensuring Safe Long-Term Prescription Use Among the Elderly
RCEP Medical and Public Health Collaboration Webinar Series	Asia China Education and Culture Association (ACEC), China	18 <sup>th</sup> August 2022	Oral Dietary Supplement Use Among the Public: Challenges and Roles of Health Care Providers
6 <sup>th</sup> Herbal Research Webinar Series 2022	Universiti Brunei Darussalam, Brunei	10 <sup>th</sup> August 2022	Herbal Medicine Use Among the Public: Challenges and Roles of Pharmacists
2022 Forbidden City International Pharmacist Conference	China International Association for Promotion of Science and Technology, China	24 <sup>th</sup> – 1 <sup>st</sup> July 2022	Equipping Malaysian Pharmacists with the Skills for their Expanding Role

## **MEDIA APPEARANCE**

<b>Name of Program</b>	<b>Topic</b>	<b>Date</b>
Radio UiTM	Sihat @ Karnival Eristana	21 <sup>st</sup> February 2024
The Brief with Jessy Chahal (Bernama TV)	Malaysia's Obsession with Supplements	12 <sup>th</sup> August 2023

## COMMUNITY ENGAGEMENT

Name of Program	Venue	Date	Target Participant	Activities
Health Awareness Program	Pusat Aktiviti Warga Emas, Felda Bukit Cherakah, Kuala Selangor	4 <sup>th</sup> September 2025	Older people living in the neighbourhood of Felda Bukit Cherakah, Puncak Alam	Health screening, medication review and patient education about fall prevention
Fall Prevention Awareness Program	Pusat Aktiviti Warga Emas, Felda Bukit Cherakah, Kuala Selangor	19 <sup>th</sup> July 2025	Older people living in the neighbourhood of Felda Bukit Cherakah, Puncak Alam	Health screening, medication review and patient education about fall prevention
Be Ready, Be Steady, Live Happily: Preventing Falls Due to Medications Adverse Effects 2.0	Pusat Aktiviti Warga Emas, Felda Bukit Cherakah, Kuala Selangor	26 <sup>th</sup> November 2023	Older people living in the neighbourhood of Felda Bukit Cherakah, Puncak Alam	Health screening, medication review and patient education about fall prevention
STEM and Entrepreneurship Carnival	Sekolah Menengah Kebangsaan Selsyen 18, Shah Alam	27 <sup>th</sup> September 2023	High school students and teachers	Talk on careers in pharmacy
STEM and Innovation Fair	Sekolah Menengah Kebangsaan Rawang	7 <sup>th</sup> September 2023	High school students and teachers	Talk on careers in pharmacy and latest innovation
Be Ready, Be Steady, Live Happily: Preventing Falls Due to Medications Adverse Effects 1.0	Pusat Aktiviti Warga Emas, Felda Bukit Cherakah, Kuala Selangor	5 <sup>th</sup> May 2023	Older people living in the neighbourhood of Felda Bukit Cherakah, Puncak Alam	Health screening, medication review and patient education about fall prevention
STEM Champion Career Talk	Department of Education, Sabak Bernam	2 <sup>nd</sup> July 2022	High school students and teachers	Talk on careers in pharmacy

## APPOINTMENT AS THESIS / DISSERTATION EXAMINER

### PHD LEVEL

Muhammad Nabeel Shahid. 2019532939. Doctor of Philosophy (Clinical Pharmacy) (PH970). Faculty of Pharmacy, UiTM. Trends of Pharmacological Interventions and Survey on Knowledge and Perception of Male Infertility in Infertile Males (2024).

Noorasyikin Shamsuddin. 2016937719. Doctor of Philosophy (PH990). Faculty of Pharmacy, UiTM. Complementary and Alternative Medicine (CAM) Use in Patients with Chronic Kidney Disease (CKD) in Malaysia: Explanatory Sequential Mixed-Method Study (2023).

Mohd Rozaini Rosli. 2016764187. Doctor of Philosophy (Clinical Pharmacy) (PH970). Faculty of Pharmacy, UiTM. Economic Evaluation and Clinical Impact of Home Medication Review (HMR) by Community Pharmacists Among Patients with Type 2 Diabetes Mellitus (T2DM) (2022).

Fajaratunur A. Sani. 20122816734. Doctor of Philosophy (PH990). Faculty of Pharmacy, UiTM. Evaluation of Pharmacist and Physician Collaborative Practice in Diabetes Medication Therapy Adherence Clinic (DMTC) at Public Health Clinics in Muar District (2020).

### MASTER LEVEL

Chew Yeong Tai. Master of Science. Faculty of Pharmacy, Universiti Kebangsaan Malaysia. *Isu – Isu Berkaitan Pengurusan Ubat – Ubatan Dalam Kalangan Warga Tua Yang Hidup Dengan HIV/AIDS dan Komorbiditi Berkaitan Usia* (2025).

Suriana Hanim Ariffin @ Sukri. 2014404572. Master of Science (Public Health Pharmacy) (PH763). Faculty of Pharmacy, UiTM. *A Study on The Adulterated Traditional – Herbal Products in Malaysia* (2019).

## COURSEWORK MODE

Samreet Kaur Jasbindar Singh. GS 1809-9559. Master in Clinical Pharmacy. Cyberjaya University College of Medical Sciences (CUCMS). *Adherence Study of Coagulation Factor Replacement Therapy Among Haemophilia Patients at Tengku Ampuan Rahimah Klang* (2020).

Abdifatah Farah Aden. GS 1909-1140. Master in Clinical Pharmacy. Cyberjaya University College of Medical Sciences (CUCMS). *Evaluation of Anaemia Among CKD Patients and Its Association with Clinical Outcomes* (2020).

Zar Ni Win. M.Sc. in Social and Administrative Pharmacy. Chulalongkorn University. *Situation Analysis of Drug Product Information Provision in Yangon and Review on Consumer Drug Information Guidelines Across Countries* (2020).

Badra Saed Husein. GS 1809-9552. Master in Clinical Pharmacy. Cyberjaya University College of Medical Sciences (CUCMS). *A Study of Trend of Adverse Drug Reactions of Antipsychotics in Malaysia* (2019).

## INVENTIONS / INNOVATIONS

### INTELLECTUAL PROPERTY RIGHT

- RedScrap: A Python Tool for Netnographic Data Collection From Reddit (Notification number: CRLY2025W07601; IP Type: Copyright)
- Test Your Knowledge about Drugs (TeKAD): Potentially Inappropriate Medications in Older People Board Game (Notification number: CRLY2022W00046; Reference number: IP/CR/02523; IP Type: Copyright)
- IST-KTR Questionnaire (Reference number: IP/CR/04445; IP Type: Copyright)

### INNOVATION COMPETITION

Award	Innovation	Program	Year
Gold Award	RedScrap: A Python Tool for Netnographic Data Collection From Reddit	Invention, Innovation & Design Exposition, Universiti Teknologi MARA	2025
Gold Award	PharmPathFinder	PHIITEX 2024	2024
Bronze Award	Simplified Potentially Inappropriate Medication (PIMs) e-Toolkit for Healthcare Providers	PHIITEX 2024	2024
Bronze Award	NOR-CP Questionnaire: An Innovation Towards Community Pharmacists'	PHIITEX 2024	2024

	Engagement in Pre-Travel Consultations for Prospective Hajj and Umrah Pilgrims		
Bronze Award	COPD-RX-PRO: An Innovative Self-Learning Module for COPD Pharmacotherapy Education	PHIITEX 2024	2024
Bronze Award	“ROSE” Empowering Safe Transitions for Elderly Patients After Hospital Discharge	PHIITEX 2024	2024
Silver Award	EMAS4FP: Panduan Penggunaan Ubat dan Pencegahan Jatuh Untuk Warga Emas	Invention, Innovation & Design Exposition, Universiti Teknologi MARA	2023
Gold Award	Community Pharmacy MOOC	International E-Content Development Competition 2023 (e-ConDev 2023)	2023
Silver Award	FALLFREE Rx: Safeguarding Seniors from Medication-Related Falls	Pharm IINDEX 2023	2023
Silver Award	Test Your Knowledge About Drugs (TeKAD): An Educational Board Game to Learn about Potentially Inappropriate Medicines in The Elderly	Putra InnoCreative Poster Competition, International Putra InnoCreative Carnival in Teaching and Learning 2022	2022
Silver Award	Preparing the Future Pharmacist: Utilisation of Digital Technology, Experiential and Simulation Learning in Hospital Pharmacy Attachment	International Innovation Competition (INNOCOM III)	2022
Bronze Award	Drug Enquiry: Training of Evidence-Based Practice for Pharmacy Undergraduates	Pharm IINDEX 2022	2022
Silver Award	Test Your Knowledge about Drugs (TeKAD): Potentially Inappropriate Medications in Older People Board Game.	International E-Content Development Competition 2021 (e-ConDev 2021)	2021
Gold Award	Pectin Hydrogel Wound Dressing for Diabetic Burn Wounds	Malaysia Technology Expo	2021
Bronze Award	Virtual Clinical Pharmacy Clerkship: from Bedside to Off-Site	Invention, Innovation & Design Exposition, Universiti Teknologi MARA	2021
Gold Award	Pectin Hydrogel Wound Dressing for Diabetic Burn Wounds	Invention, Innovation & Design Exposition, Universiti Teknologi MARA	2020
Silver Award	WarCalc: Warfarin Dosing Calculator	Invention, Innovation & Design Exposition, Universiti Teknologi MARA	2019

## AWARDS

### SCHOLARSHIPS

- 90<sup>th</sup> Anniversary of Chulalongkorn University Scholarship awarded by Chulalongkorn University, Thailand (2016).
- 100<sup>th</sup> Anniversary Chulalongkorn University for Doctoral Scholarship awarded by Chulalongkorn University, Thailand (2014).
- Young Lecturer Scheme Scholarship awarded by Universiti Teknologi MARA (UiTM), Malaysia (2008).

### SERVICE

- Excellence service award awarded by Faculty of Pharmacy, UiTM, Malaysia (2021).
- Excellence service award awarded by Universiti Teknologi MARA (UiTM), Malaysia (2020).
- Excellence service award awarded by Universiti Teknologi MARA (UiTM), Malaysia (2012).

## RESEARCH

- Excellence Award awarded by *Pejabat Timbalan Naib Canselor Penyelidikan dan Inovasi* (2023).
- Academic Staff with Most Indexed Publication as First and/or Corresponding Author Award, Faculty of Pharmacy, UiTM (2023)
- Academic Staff with At Least Two Indexed Publication as First and/or Corresponding Author Award, Faculty of Pharmacy, UiTM (2023)
- Best Achievement, Associate Fellow, Smart Manufacturing Research Institute, UiTM (2022)
- Excellence Publication Achievement, Faculty of Pharmacy, UiTM (2021)
- Excellence Publication Achievement, Faculty of Pharmacy, UiTM (2020)

## TEACHING AND LEARNING

- Overall Winner for *Anugerah Kecemerlangan Majlis Dekan Farmasi* (Teaching and Learning Category) (2023)
- Winner for *Anugerah Kecemerlangan Majlis Dekan Farmasi* (Teaching and Learning Category) (2023)

## SELECTED ADMINISTRATIVE POSITIONS

Position	Year	Level
Member of Curriculum Review Committee (PH771 and PH772)	2023 - 2024	Faculty
Member of Quality Unit Committee	2023 - 2024	Faculty
Member of <i>Jom Sains</i> Committee	2023 - 2024	Faculty
Member of <i>Tabung Amanah Alumni UiTM Prihatin</i> Committee	2022 – 2024	Faculty
Member of Academic Committee	2022 – 2024	Faculty
Member of <i>Jawatankuasa Kecil Akademik Pengajian Siswazah</i>	2022 – 2024	Faculty
Member of Human Development Committee	2022 – 2024	Faculty
Member of <i>Jawatankuasa Kecil Kesepakaran</i> Committee	2022 – 2024	Faculty
Coordinator of Integrated Course Registration and Scheduling System (ICReSS)	2022 – 2024	Faculty
Academic Advisor (Hospital UiTM)	2023	University
Evaluator for Collaborative Teaching Project UiTM	2022	University
Evaluator for Lecturers' Professionalism and Monitoring	2022	Faculty
Academic Advisor for UiTM-QIU (Qaiwan International University) Franchise Program	2022	University
Vice Chairperson of Curriculum Review Committee	2022	Faculty
Member of PharmaShoppe Committee	2021 – 2023	Faculty
Member of Research Committee	2021 – 2023	Faculty
Member of Lecturers' Professionalism and Monitoring Committee	2023	Faculty

## STUDENT DEVELOPMENT

Role	Year
Speaker for Pharmacist-in-Training Program	2023
Advisor for RX Outreach Program	2023
Advisor for Students' Community Service Programs, Student Development Committee	2022 - present
Advisor for MyPSA (Malaysian Pharmacy Students' Association) (UiTM Chapter)	2020 – 2021
Toastmaster Advisor	2020

## REFEREE

Name: Dato' Prof. Dr. Abu Bakar Abdul Majeed

Position: Dean

Institution: Faculty of Pharmacy, Universiti Teknologi MARA (UiTM), Malaysia

E-mail: abubakar@uitm.edu.my

Name: Prof. Dr. Phantipa Sakthong

Position: Professor / PhD Supervisor

Institution: Faculty of Pharmaceutical Sciences, Chulalongkorn University, Thailand

E-mail: phantipa.s@pharm.chula.ac.th