

PROFILE		
1	NAME	Muhammad Harith bin Zulkifli
2	ACADEMIC POSITION	Lecturer
3	STATUS OF APPOINTMENT	Permanent
4	CITIZENSHIP	Malaysian
5	EDUCATION	<ul style="list-style-type: none"> • Master of Science, The National University of Malaysia – 2020; • Bachelor of Pharmacy (Honours), International Islamic University Malaysia (IIUM) – 2017.
6	WORKING EXPERIENCE	<ul style="list-style-type: none"> • Lecturer (DUF45) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 17 April 2021 – present
7	CURRENT ACADEMIC RESPONSIBILITIES	<ul style="list-style-type: none"> • PHC634: Pharmacology of Anti-infective Agents (Lecture and Tutorial) • PHC561: Pharmacology of Drug Affecting the Respiratory and Gastrointestinal System (Lecture and Tutorial) • PHC461: Principles of Pharmacology (Tutorial) • PHC612: Pharmacology of Drugs Affecting the Endocrine, Musculoskeletal and Reproductive System (Lecture and Tutorial) • PHC513: Pharmacology of Drugs Affecting the Peripheral Nervous System (Lecture and Tutorial) • PHC665: Drug of Abuse (Lecture and Tutorial) • PHC610: Research Proposal • PHC632: Research Project
8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> • Drug discovery • Computational study (in silico) • Animal behavioural study
9	PUBLICATIONS	<p>Journal article</p> <ul style="list-style-type: none"> • Wahab MSA, Hamid NNA, Yassen AO, Naim MJ, Ahamad J, Zulkifli NW, et al. How Internet Websites Portray Herbal Vitality Products Containing Eurycoma longifolia Jack : An Evaluation of the Quality and Risks of Online Information. Int J Environ Res Public Health

2022;19:1–11.

- Zulkifli MH, Abdullah ZL, Mohamed Yusof NIS, Mohd Fauzi F. In silico toxicity studies of traditional Chinese herbal medicine: A mini review. *Curr Opin Struct Biol* 2023;80:1–9.
- Wahab MSA, Hamdi H, Ali AA, Karuppanan M, Zulkifli MH, Maniam S, et al. The use of herbal and dietary supplements for COVID-19 prevention: A survey among the public in a Malaysian suburban town. *J Herb Med* 2023;39:1–7.
- Fajri FAA, Nazri MA, Zulkifli MH, Mohd Fauzi F. Exploring the Genetic Differences Between Primary and Metastatic Prostate Cancer using Bioinformatic Approaches: A Preliminary Study. *Int J Pharm Nutraceuticals Cosmet Sci* 2022;5:48–66.
- Nazri MA, Fajri FAA, Zulkifli MH, Fauzi FM. Exploring the Genetic Differences Between Small Cell and Non-small Cell Lung Cancer Using Bioinformatic Approaches: A Preliminary Study. *Proc. 4th Int. Conf. Curr. Breakthr. Pharm. (ICB-Pharma 2022)*, vol. 3, Atlantis Press International BV; 2023, p. 389–418.
- Wahab MSA, Rashid A, Ali AA, Zaki IAH, Alias R, Mustaffa MF, et al. Development of a board game to assist pharmacists learning the potentially inappropriate medications in older people. *Curr Pharm Teach Learn* 2022;14:635–46.
- Shaari MS, Wahab MSA, Abdul Halim Zaki I, Alias R, Zulkifli MH, Ali AA, et al. Development and Pilot Testing of a Booklet Concerning Medications That Can Increase the Risk of Falls in Older People. *Int J Environ Res Public Health* 2023;20:1–21.
- Zulkifli MH, Viswenaden P, Jasamai M, Azmi N, Yaakob NS. Potential roles of 5-HT₃ receptor (5-HT_{3R}) antagonists in modulating the effects of nicotine. *Biomed Pharmacother* 2019;112:1–7.

Conference abstracts

- Zulkifli MH, Kok Wai L, Mat Shaarani S, Jasamai M, Yaakob NS. Exploring In silico Properties of Human 5-HT₃ Receptor As A Potential Target For Smoking Cessation. *Front. Pharmacol. Conf. Abstr. Int. Conf. Drug Discov. Transl. Med.* 2018, vol. 10, Frontiers Media SA; 2018.
- Ridzwan IE, Zulkifli MH, Wasli NS, Syd Mohamad Faudzi SMS. Kappa antagonist to prevent drug relapse: Does stage in addiction cycle matter? *Int. Med. J.*

		<p>Malaysia, vol. 15, 2016, p. 67.</p> <p>Dissertation and master thesis</p> <ul style="list-style-type: none"> • Zulkifli MH. Kappa Antagonist to Prevent Drug Relapse: Does Stage of Addiction Matters [dissertation]. International Islamic University Malaysia (IIUM); 2017. • Zulkifli MH. N-demethylation of oxycodone from Oxycontin tablet [dissertation]. International Islamic University Malaysia (IIUM); 2017. • Zulkifli MH. Molecular Dynamics Study and Radioligand Binding Towards Understanding Nicotine Interaction at 5-HT3 Receptors [thesis]. The National University of Malaysia; 2020.
10	RESEARCH GRANTS	<p>Principal Researcher</p> <ul style="list-style-type: none"> • UiTM Selangor Branch Research Grant 2022. 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. <p>Co-researcher</p> <ul style="list-style-type: none"> • Community Engagement Social Resarch Innovation (CE-SIR) 2023 Grant. Title: “Be Ready, Be Steady, Live Happily”: Preventing Falls Due to Medication Adverse Effects. • UiTM Selangor Branch Research Grant 2022. Title: Enhancing Knowledge and Awareness About Medications That May Increase the Risk of Falling Among Older People in Puncak Alam.
11	AWARDS	<ul style="list-style-type: none"> • NA
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	<ul style="list-style-type: none"> • Member, Malaysia Pharmacists Society, 2018-present
13	PARTICIPATION IN CONTINUING EDUCATION	<p>Conferences</p> <p>Audience, Clinical Pathological Conference (CPC), Hospital Al-Sultan Abdullah (HASA) UiTM Puncak Alam, 2022</p> <p>Courses</p> <ul style="list-style-type: none"> • Merck Research Grant Workshop, Dewan Al-Ghazali UiTM Shah Alam, 2022 • Kursus Audit Dalam IQMS, Bilik Seminar InQKA,

		<p>2022</p> <ul style="list-style-type: none"> ● Pre-PhD Preparation Workshop, ILD Bandar Enstek, 2023 ● PhD Research Methodology Workshop, ILD Bandar Enstek, 2023 ● Workshop on drug screening & Pharmacological Evaluations, Faculty of Pharmacy UiTM, 2023 ● Case Writing in Research, ILD Bandar Enstek, 2022 ● Taklimat Amalan Pengurusan Geran Yang Baik (Operasi & Pemantauan), Atas Talian (Webex), 2023 ● Innovative Preclinical Drug Screening With Data Acquisition Systems & Application of Powerlab, Faculty of Pharmacy UiTM, 2023 ● Bengkel Penulisan Self Review Report (E-SRR) Fakulti Farmasi, SMART Classroom, 2023
14	COMMUNITY SERVICES	<ul style="list-style-type: none"> ● Participant, Program Jalinan Bersama Farmasi Komuniti, Fakulti Farmasi UiTM, 2022 ● Volunteer, “Be Ready, Be Steady, Live Happily”: Preventing Falls Due To Medications Adverse Effects Health Screening, Dewan Pusat Aktiviti Warga Emas, 2023