

PROFILE		
1	NAME	SALFARINA BINTI RAMLI
2	ACADEMIC POSITION	SENIOR LECTURER
3	STATUS OF APPOINTMENT	Permanent
4	CITIZENSHIP	Malaysian
5	EDUCATION	<ol style="list-style-type: none"> 1. PhD Research in Health Development (Pharmacognosy). College of Public Health Sciences, Chulalongkorn University, Bangkok, Thailand. 2011 2. Master's in science, Department of Biology, Faculty of Science, UPM Serdang, Selangor. 2006 3. BSc. (Hons) Biology, Department of Biology, Faculty of Science, UPM Serdang, Selangor. 2003
6	WORKING EXPERIENCE	<ul style="list-style-type: none"> • Senior lecturer (DM51) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 29 August 2011-present
7	CURRENT ACADEMIC RESPONSIBILITIES	<ul style="list-style-type: none"> • ENT 530: Principles of Entrepreneur. Resource person (lecturer) • PHC614: Pharmacognosy (lecturer, tutor) • PHC612: Pharmacology of drugs affecting the endocrine, reproductive system, and musculoskeletal system (lecturer) • PHC634: Pharmacology of anti-infective agents (lecture, tutor) • PHC610: Research I (Supervisor) • PHC632: Research II (Supervisor) • PHC513: Pharmacology of drugs affecting the peripheral nervous system (tutor)
8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> • Pharmacognosy • Pharmacy education
9	PUBLICATIONS	<p>2019-2023</p> <p>Anthology (book with articles)</p> <ol style="list-style-type: none"> 1. Current Status and Advancement of Biopesticides from

Essential Oil for Agriculture, Food Storage, and Household Applications. 2023.

MM Nadzir, S Ramli, FN Idris, FM Fuad
Essential Oils: Extraction Methods and Applications,
381-425

Journal article

1. The Phytochemical and Pharmacological Effects of *Hibiscus rosa-sinensis*: A Review. 2023. EI Zulkurnain, S Ramli, AA Ali, RJ James, IS Kamarazaman, H Halim. International Journal of Pharmaceutical Investigation 13 (3)
2. Larvicidal Potential of Essential Oils Extracted from *Syzygium aromaticum* Against *Aedes albopictus* In Malaysia: A Preliminary Study. 2023. Mohd-Nawi, NC Dom, S Ramli, AS Rambely, N Haron, M Emida, Malaysian Journal of Medicine & Health Sciences 18
3. A'edah Abu-Bakar, Boon Hooi Tan, Hasseri Halim, Salfarina Ramli, Yan Pan, Chin Eng Ong. Cytochromes P450: Role in Carcinogenesis and Relevance to Cancers. 10.2174/1389200223666220328143828. Volume 23, Issue 5, 2022, pp 355 – 373. **Q2**
4. Narawadee Rujanapun , Wuttichai Jaidee , Thidarat Duangyod , Pravaree Phuneerub , Napassawan Paojumroom , Tharakorn Maneerat , Chuchawal Pringpuangkeo, Salfarina Ramli and Rawiwan Charoensup. Special Thai Oolong Tea: Chemical Profile and In Vitro Antidiabetic Activities. 2022. Front. Pharmacol. 13:797032. doi: 10.3389/fphar.2022.797032. **Q1**
5. Ihsan Safwan Kamarazaman, Nor Azah Mohamad Ali, Fauziah Abdullah, Nazrin Che Saad, Aida Azlina Ali, Salfarina Ramli, Pornchai Rojsitthisak, HasseriHalim. In vitro wound healing evaluation, antioxidant and chemical profiling of *Baekkea frutescens* leaves ethanolic extract. Arabian Journal of Chemistry. Volume 15, Issue 6, June 2022, 103871. **Q2**
6. Salfarina Ramli, Zolkapli Eshak, Nurhanani Ayub and Hasseri Halim. Morphological changes of MCF7 cells incubated with quercetin. Research Journal of Biotechnology. Vol. 17 (4) April (2022). **Q4**.
7. Nurfaizah Azmi, Ezza Izzati Zulkurnain, Salfarina Ramli, Richard Johari James, Hasseri Halim. 2021. The Phytochemical and Pharmacological Properties of

Persicaria odorata: A Review. Journal of Pharmaceutical Research International, Page 262-279
DOI: 10.9734/jpri/2021/v33i41B32366. **Q4**

8. Hanim Akmar Rosly, Amira Nabila Mat Roof, Salfarina Ramli, Visarut Buranasudja Pornchai Rojsitthisak, Boonchoo Sritularak, Hasseri Halim. 2021. Cytotoxicity of Eurycomanone and Fargesin in RAW 264.7 Murine Macrophages. Journal of Pharmaceutical Research International, Page 275-284. DOI: 10.9734/jpri/2021/v33i41A32327. **Q4**
9. Ramli S. Halim H., Aziram AN., Saari NF., Abdul Halim MNM., Abdul Majid S. 2020. Study of Micropropagation and Gamma Irradiation Effect on *Bacopa monnieri*. Research Journal of Biotechnology. Vol 15 (8):51-57. **Q4**. IF 0.19
10. Ramli S. 2019 Comparison of Lipid Peroxyl Radical Scavenging Activity and total Phenolic content of four selected Citrus species leaves Extract. Research Journal of Pharmacy and Technology 12(4):1590-1594. **Q3**. IF 0.19
11. Ramli S. 2019. Undergraduate Pharmacy Student Perceptions of Tutorial in a Pharmacology of Antibiotics Course. Indian Journal of Pharmaceutical Education and Research 53 (4):649-653. **Q3**. IF 0.17
12. Shahruzaman SH, Mustafa MF, Ramli S. Maniam S, Fakurazi S, Maniam S. 2019. The cytotoxic effect and glucose uptake modulation of *Baeckea frutescens* on breast cancer cells. BMC Complement Altern Med. 19;19 (1):220 **Q1**. IF 0.75
13. S. H. Shahruzaman, M. F. Mustafa, S. Ramli, S. Maniam, S. Fakurazi and S. Maniam. 2019. The Cytotoxic Properties of *Baeckea frutescens* Branches Extracts in Eliminating Breast Cancer Cells. Evidence-Based Complementary and Alternative Medicine Volume 2019, Article ID 9607590, 9 pages. **Q1**. IF 1.84

Conference paper

1. Published paper:

IS Kamarazaman, S Ramli, AA Ali, NAM Ali, S Maniam, H Halim. 2020. Antioxidant and Cell Wound Healing Properties of Ethanolic Extract of *Baeckea frutescens* Leaves. Current Trends in Biotechnology & Pharmacy. **Q4**

2. H Halim, IS Kamarazaman, S Ramli, MZ Mustafa,

		<p>NKA Aziz. 2020. Antioxidant and antiproliferative activities of 80% methanolic extract of <i>Cleome gynandra</i> leaves. Current Trends in Biotechnology & Pharmacy. Q4</p> <p>Newspapers and popular magazines</p> <p>-</p> <p>Dissertation and master thesis</p> <p>-</p>
10	RESEARCH GRANTS	<ol style="list-style-type: none"> 1. Elucidating the regulation of wound healing genes by <i>Baeckea frutescens</i> ethanolic extract. <u>Member</u>. Fundamental Research Grant Scheme for Research Acculturation of Early Career Researchers (FRGS-RACER). 1 Sept 2019-31 Aug 2021. <i>Completed</i>. 2. Elucidating the regulation of wound healing genes by <i>Baeckea frutescens</i> ethanolic extract. <u>Member</u>. Grant: Geran Penyelidikan Lestari. 1 July 2019-30 Jun 2021. <i>Ongoing</i>. 3. Drug-herb interaction potential of <i>Clinacanthus nutans</i> and chemotherapy drug cyclophosphamide on cytochrome P450 metabolism. <u>Member</u>. Grant: Skim Geran Penyelidikan Fundamental (FRGS). 1 Jan 2019-31 Dec 2020. <i>Completed</i>.
11	AWARDS	<p><i>List of current awards received between 2019-2023</i></p> <ol style="list-style-type: none"> 1. Meijo University Research Fellowship Program. 1st Aug 2019-28 Feb 2020. Nagoya, Japan. Title: Elucidating the molecular degrading mechanisms of microcystin-degrading bacterium, <i>Sphingosinicella microcystinivorans</i> Strain B-9. 2. 11th Congress of Toxicology in Developing Countries (CTDC11) Fellowship Award winner by International Union of Toxicology (IUTOX). 13th June 2020, Kuala Lumpur, Malaysia. Title: Microbial enzymes from Microcystin-degrading bacteria for bioremediation. 3. Fulbright Specialist grant. Gearing towards the education of Post-COVID Era. 28July-14 August 2023. <p>Innovation</p> <ol style="list-style-type: none"> 1. Interactive Infographic with QR Code to Promote Information on Correct Administration of Solid Oral Dosage Form. Principle investigator. Bronze medal. Pharmacy-Invention, Innovation and Design

		Exposition 2022. 10th August 2022. UiTM Puncak Alam
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	<p><i>List of active involvement in professional organisations</i></p> <ul style="list-style-type: none"> ● Member, Malaysia Toxicology Society (MySot) 2019-present ● Member, Persatuan Sebastian Semulajadi Malaysia, 2022-present
13	PARTICIPATION IN CONTINUING EDUCATION	<p><i>List of current participation in continuing education (2019-2023)</i></p> <p>Involvement (participant/committee), Name of program, organizer, year, venue</p> <ol style="list-style-type: none"> 1. Box-Behnken design optimization and kinetics of phenolics extraction from Etlingera elatior leaves. 2023. FN Idris, WJ Gong, S Ramli, AH Kamaruddin, MM Nadzir. AIP Conference Proceedings 2785 (1) 2. Oral presenter. Microbial enzymes from Microcystin-degrading bacteria for bioremediation. 11th Congress of Toxicology in Developing Countries (CTDC11). 12-13 June 2020. Kuala Lumpur Malaysia.
14	COMMUNITY SERVICES	<p><i>List of current community services (2019-2023)</i></p> <p>Involvement (participant/committee), Name of program, organizer, year, venue</p> <ul style="list-style-type: none"> ● Member. Student Development Committee Faculty of Pharmacy. 2011-present ● Fasilitator, Virtual summer school, Faculty of Pharmacy UiTM, 2022, UiTM