

PROFILE		
1	NAME	Kamaliah Bt Md Saman
2	ACADEMIC POSITION	Senior Lecturer
3	STATUS OF APPOINTMENT	Contract
4	CITIZENSHIP	Malaysian
5	EDUCATION	Master of Clinical Pharmacy (USM Kel Branch, 1997) Bachelor of Sc Pharmacy (Hons), University of Science, Malaysia – 1982
6	WORKING EXPERIENCE	<ul style="list-style-type: none"> ● Senior lecturer (Contract) (DUF53) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 23 March 2018- Present ● Chief Pharmacist U54, Hospital Pakar Sultanah Fatimah, Muar, Johor, April 2010 until retirement in October 2017 ● Chief Pharmacist U52, Hospital Sultanah Nora Ismail, Batu Pahat, Johor, Nov 2009 – March 2010 ● Chief Pharmacist U48, Pejabat Kesihatan Johor Bahru, Hospital Sultanah Nora Ismail, Batu Pahat, April 2004 – Feb 2007 ● ICU Pharmacist, Hospital Pakar Sultanah Fatimah, Muar, Johor, March 2007 – Oct 2009 ● Chief Pharmacist U41, Hospital Tangkak, and Hospital Pakar Sultanah Fatimah, Muar, Johor, Sept 1993 – March 2004 ● Licensing Officer U3, Licensing and GMP department, National Pharmaceutical Control Bureau, MOH, P.Jaya, Aug 1991 – Aug 1993. ● Worked in private sector as retail and wholesale pharmacist in various community pharmacies, sales executive and pharmacist in a tendering firm, Sept 1983 – 1990 when got into government service ● Undergone housemanship training at Hospital Kuala Lumpur and National Pharmaceutical Control Laboratory, P. Jaya, June 1982 – July 1983

7	<p align="center">CURRENT ACADEMIC RESPONSIBILITIES</p>	<p>Teaching and Learning (Resource Person)</p> <ul style="list-style-type: none"> • PHP 732 – Advanced Clinical Pharmacy III – 2023 • PHP 721 – Pharmacoinformatics – 2022 and 2023 • PHP 711 - Pharmacokinetics and Pharmacogenomics 2021 • PHC 552 – Pharmacokinetics - 2019 – 2021 • PHC 556 – Pharmacy Fiduciary – 2020 - 2021 <p>Teaching and Learning(Lecture)</p> <ul style="list-style-type: none"> • PHP 732 – Advanced Clinical Pharmacy III – 2023 • PHP 721 – Pharmacoinformatics – 2022 and 2023 • PHP 711 - Pharmacokinetics and Pharmacogenomics 2021 • PHP 716 – Pharmacy Policy and Administration • PHP 733 – Clerkship for Master Students before 2023 • PHP 724 – Clinical Clerkship for Master Students 2023 • PHC 556 – Pharmacy Fiduciary 2020 and 2021 • PHC 552 – Pharmacokinetics 2019 – 2021 • PHC 580 - Pharmacoinformatics – 2019-2020 • PHC 633 – Pharmacokinetics – 2022 – 2023 • PHC 514 - Ethics and Legislation (tutor) – 2019 till present • PHC 415 – Ethics and Law (tutor) – 2019 till present • PHC 610 – Drugs of Abuse – 2020 till present • PHC 654 – Know Your Medicine (tutor) – 2019 till now • PHC 670 – Community Pharmacy and attachment – 2022 until present • PHC 693 - Entrepreneurship in Pharmacy – 2022 until present <p>Supervisory</p> <ul style="list-style-type: none"> • PHC 610 - Research (FYP) – 2023 – present (Supervisor) • PHC 556 - Research I - 2019 – 2022 (Supervisor) • PHC 557 – Research II-2019-2022 (Supervisor)
8	<p>RESEARCH INTERESTS/ PROJECTS</p>	<ul style="list-style-type: none"> • Hospital Pharmacy • Public Health and epidemiological studies

		<ul style="list-style-type: none"> ● Pharmacoinformatics ● Pharmacokinetics ● Social science ● Pharmacoeconomics ● Pharmacy Practice
<p>9 PUBLICATIONS</p>		<p>2019-2023</p> <p>Journal article</p> <p>ML Fahrni, Kamaliah M. S., . Ali Saleh Alkhoshaiban. Patient Patient reported measures to detect intentional, mixed or unintentional non-adherence to medication: A systematic review. <i>BMJ Open</i>,2022/9 e057868</p> <p>Fahrni ML, Kamaliah MS, Ismail IAN, Refi DM, Almeman A., NC Yaakob, Management of COVID-19 vaccines cold chain logistics: S scoping review. <i>Journal of pharmaceutical policy and practice</i> 15 (1), 1 – 14. 5</p> <p>ML Fahrni, SNAM Zubir, KM Saman, NFL Misran, BAR Hassan. Challenges of prescribing anti depressants for the elderly: A scoping review. <i>Journal of Pharmaceutical Health Services Research</i> 12 (4), 577-582.</p> <p>KBM Saman, MKA bin Mahusin, ML Farhni, HB Ismail: Students’ knowledge, perception and practice towards direct-to-consumer advertising of pharmaceuticals in Malaysia. <i>International Journal of Pharmaceuticals, Nutraceuticals and Cosmetic Science (IJPNaCs)</i> 2021 Vol 3 34-48.</p> <p>Conference paper Published paper: proceeding abstract/creative work/exhibition/others</p> <p>Mathumalar L, Kamaliah M.S: Psychometric properties of intentional and unintentional non-adherence measurement tools: Dyrad June 2022, https://doi.org/10.5061/dryad.8cz8w9gsq</p> <p>Kamaliah M. S, Tan C. S, Lin S. N, Noor Azwin B, M. Loganathan: Exploratory Factor Analysis of a Patient-Reported Outcome Measure: A Newly Developed Medication Adherence Measurement Tool For The Elderly</p>

	<p>In Malaysia. 28th Federation of Asian Pharmaceutical Associations, MPS-National Pharmacist Convention 2022; 10-12th November 2022, KLCC, KL.</p> <p>Nor Elyzatul Akma Hamdan, Mahmathi K, Ezlina U, Kamaliah MS, Siti Norlina MS: Drug-related problems (DRP) identified by pharmacy students during telepharmacy sessions. 28th Federation of Asian Pharmaceutical Associations, MPS-National Pharmacist Convention 2022; 10-12th November 2022, KLCC, KL.</p> <p>Farhana Fakhira I, Zakiah M N, Izzati A H Z, Kamaliah MS: Business Pitching Assessment: Strengthening Students' Entrepreneurship skills in community pharmacy: Creative work, Faculty Pharmacy, Aug 2022.</p> <p>Nur Wahida Z, Farhana Fakhira I, Nor Elyzatul Akma H, Kamaliah M.S: Practice makes perfect! Clinical pharmacokinetic case studies workbook: Creative work, Aug 2022</p> <p>Nor Elyzatul Akma H, Mahmathi K, Ezlina U, Kamaliah MS, Norlina MS: Telepharmacy experiential learning (Tele): Molding the future pharmacists: Telepharmacy Module In Clinical Pharmacy Clerkship, Aug 2022</p> <p>Kamaliah M.S, Mohamed Mansor M, Izzati A H Z, Nr Sabiha M H:The First virtual clinical Pharmacokinetic In-House Training (VCPK-IT), 2022, Virtual Pharm-IIDEx-2021 proceeding.</p> <p>Nur Wahida Z, Mohamed Mansor M, Kamaliah M.S, Farhana Fakhira I, Nur Sabiha M H:The First Virtual Clinical Pharmacokinetic In-House Training (V-CPK-IT) For UiTM undergraduate pharmacy students: creative work, Educational Design, Games, Invention & Innovation Competition 2022.</p> <p>Mathumalar L., Hasnah I., Kamaliah MS, WHACK-a-MOLE: FUN, Nov 2021, Virtual Pharm IIDEx e-proceedings.</p> <p>Kamaliah M. S., Afiqah Hazwani .J, M. Loganathan, Practice of self-medication with antibiotics among students in a public university, YSN-ASM International</p>
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		<p>scientific virtual conference (ISVC) 29 March – 1 April 2021, Academy of Sciences Malaysia, proceeding p 1-79.</p> <p>Mathumalar L, Ezlina U, Kamaliah M.S, Intan An-Nisaa' I, Lukman Nul Hakim M K: Mythbuster: Remdesivir, a blockbuster cure for COVID-19? Exhibition: Virtual Pharm Ildex Oct 2021, e-proceedings.</p> <p>Mathmalar L, Kamaliah MS, Mohd Rahimi M, Ahmad Fauzi D, MeSATE Trigger Tool Measures Patient Harm And Doubles As An Indicator of HRQoL Among Institutionalized Older Adults Living in Care Homes, Pharm Ildex 2019 proceeding</p> <p>Dahlia Syazwani J, Kamaliah MS, Ungku Ahmad Ameen U.M.Z, Hakima M, Mathumalar L: Virtual Clinical Pharmacokinetic Inhouse Training (V-CPK-IT) for UiTM undergraduates, Virtual Pharm Ildex 2019, proceeding.</p> <p>Published paper:Journal</p> <p>Kamaliah M. S, Tan C. S, Lin S. N, Noor Azwin B, M. Loganathan: Exploratory Factor Analysis of a Patient-Reported Outcome Measure: A Newly Developed Medication Adherence Measurement Tool For The Elderly In Malaysia. 11th International Public Health Conference, Malaysian Journal of Public Health Medicine: Vol 23 No. Suppl. 1 (2023)</p> <p>Kamaliah M. S., Safirah M. Z., Nur Athiqah N. R, Ungku Ameen U.M.Z, Hakima M., M. Loganathan: Correlation of Deprescribing with Specific-Necessity and Concern, General Overuse and Harm and Level of Medication Adherence Among Elderly at the Geriatric Clinic of a Public Hospital in Malaysia, 11th International Public Health Conference, Malaysian Journal of Public Health Medicine Vol, 23 No. Suppl. 1 (2023),</p> <p>Syahiera A. R., Kamaliah M. S, Anna L. R., Aisyah Saad A. R.: Exploring the Use of Menstrual Cycle Applications among Pharmacy Students, 11th International Public Health Conference. Malaysian Journal of Public Health Medicine: Vol 23 No. Suppl. 1(2023).</p>
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Hanish SJC, Mohamed M. M., Khairul Naim Z. A, Kamaliah MS, The Impact of the ABC-VEN System on The Drug Inventory Management in Malaysian Public Hospital, 3rd Pharmacoconomics and outcomes research VI: Management in Malaysian Public Hospital Malaysian Journal of Public Health Medicine, Vol 21 (suppl 2) 2021.

Mathumalar L.,Kamaliah MS, Khairil Anuar MI: Psychometric evaluations of patient-reported outcome measures of intentional and unintentional medication non-adherence: a systematic review, Sept 2021, International Platform of Registered Systematic Review and Meta-analysis Protocols. Nov 2021, doi: 10.37766/inplasy2021 p 1-10.

Safirah M.Z, Nur Athiqah N. R., Kamaliah M.S. Ungku Ameen U. M. Z, Hakima M. ,Correlation of deprescribing with specific-necessity and concern, general overuse and harm with medication non-adherence level among elderly at the geriatric clinic of a public hospital in Malaysia. Thai Journal of Pharmaceutical Sciences (TJPS),Sept 2021 22-22

Hazirah Z., Kamaliah M. S., M. Loganathan, self-medication among pharmacy students of Universiti Teknologi MARA, Puncak Alam, Selangor,Journal of Pharmaceutical Policy and Practice (JoPPP) Conference on Pharmaceutical Policy and Practice, Journal of Pharmaceutical Policy and Practice 2020, 13, 1-19

Mohamed Mansor M, Kamaliah Ms, Noorizam I :A virtual video simulation of the modified ODL Clinical Pharmacy Clerkship – A First Experience, Oct 2021, Virtual Pharm Ildex proceeding

Newspapers and popular magazines

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Dissertation and master thesis

Hanish SJC, Mohamed M. M., Khairul Naim Z. A, Kamaliah MS, The Impact of the ABC-VEN System on The Drug Inventory Management in Malaysian Public Hospital Malaysian Journal of Public Health Medicine, Vol 21 (suppl 2) 2021.

10	RESEARCH GRANTS	<p>Empowering The Community For Quality Use of Medicines, Ce-SIR (Community Engagement: Social Innovation Research) Grant – Project member, 1 Mac 2023 – 29 Feb 2024 RM20K, PI Nur Sabiha Bt Hussin (team member in activities).</p> <p>Professorial Research Grant: Tools For ODL Teaching and Learning: Science and Technology Virtual Laboratory (S&T-VLab) and studio-based architectural design courses, 1st September 2021 – 31st August 2022, PI Prof Dr Hamidah Bt Mohd Saman @ Hj Mohamed</p>
11	AWARDS	<p>List of current awards received between 2019-2023</p> <p>Anugerah Perkhidmatan Cemerlang – 2019</p> <p>Pharm Ildex/Ildex:</p> <p>Mathumalar L., Ezlina U, Kamaliah MS, Lukman Nul Hakim M K, Intan An-Nisaa’ I: COVID-19 Mythbuster: Digitalised Visualiser to Debunk Myths of a Blockbuster Cure for Covid-19, Ildex 2022(Gold)</p> <p>Mathumalar L, Ezlina U, Kamaliah M.S, Intan An-Nisaa’ I, Lukman Nul Hakim M K: Mythbuster: Remdesivir, a blockbuster cure for COVID-19? Exhibition: Virtual Pharm Ildex Oct 2021 (Silver)</p> <p>Dahlia Syazwani J, Kamaliah Ms, Ungku Ahmad Ameer UMZ, Hakima M, Mathumalar L :Clinical Medication Review Type III E-booklet for Malaysian Healthcare Professionals: Oct 2021 (Bronze)</p> <p>Mohamed Mansor M, Kamaliah Ms, Noorizam I :A virtual video simulation of the modified ODL Clinical Pharmacy Clerkship – A First Experience, Oct 2021 (Bronze)</p> <p>Mathumalar L., Hasnah I., Kamaliah MS, WHACK-a-MOLE: FUN, Nov 2022 (Silver).</p> <p>Kamaliah MS, Mohamed Mansor M, Anwar K: Virtual Clinical Pharmacokinetic Inhouse Training (V-CPK-IT) for UiTM undergraduates, 2019 (Bronze)</p>

		<p>Mathumalar L, Kamaliah MS, Rahimi M., Ahmad Fauzi D., : MeSATE Trigger Tool measures patient harm and doubles as an indicator of HRQoL among institutionalized older adults living in Malaysian Care Homes-2019 (Silver)</p> <p>Shahezwan AW., Najdwa, Kamaliah MS, FALLFREE: SAFEGUARDING SENIORS FROM MEDICATION-RELATED FALLS, 2023 (Silver)</p> <p>Hafiz A.R., Kamaliah MS: PAEDIATRIC DOSE CALCULATOR INSTITUT KANSER NEGARA (PDCIKN) 2023, (Gold)</p> <p>Teaching & Learning Innovation For Future Education Mathumalar L., Hasnah I., Kamaliah MS, WHACK-a-MOLE: Pharmacotherapeutics made FUN, Hub for innovative Teaching and Learning (HiTeL), Nov 2022 .</p>
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	<p>List of active involvement in professional organisations</p> <p>Member of Malaysian Pharmaceutical Society from 2018 until present.</p>
13	PARTICIPATION IN CONTINUING EDUCATION	<p>List of current participation in continuing education (2019-2023)</p> <p><u>Conferences Presenter:</u></p> <ul style="list-style-type: none"> - 11th International Conference Of Public Health, Kedah State Health Department, 27 July 2023, Pulau Langkawi, Kedah, Malaysia. - 28th Federation of Asian Pharmaceutical Associations, MPS-National Pharmacist Convention 2022; 10-12th November 2022, KLCC, KL. -YSN-ASM International scientific virtual conference (ISVC) 29 March – 1 April 2021, Zoom Platform - Virtual International Research Network Initiative (IRNI) & International Postgraduate of Pharmaceutical Sciences

		<p>(IpoPS) conference 2021, Faculty of Pharmacy, UiTM, Puncak Alam, Sel.</p> <p>JoPPP Conference on Pharmaceutical Policy and Practice, 28-29 August 2019, Shah Alam, Selangor, Malaysia.</p> <p><u>Courses:</u></p> <ul style="list-style-type: none"> ● Participant, of Research Workshop, “Clinical Research For Novice Researchers” – 2nd – 3rd October 2023, HASA, UiTM ● BCS webinar series (April): “Selecting an appropriate multivariable and Multivariate analysis” 21st April 2022, google meet platform. ● BCS Webinar Series 8: “MANOVA & MANCOVA” 26th August 2021, Webex platform.
14	COMMUNITY SERVICES	<p><i>List of current community services (2019-2023)</i></p> <ol style="list-style-type: none"> 1. Participant at Pameran dan Ceramah Kerjaya Farmasi, 2018 di Sek Menengah Sains Muar, Johor 2. Pharmacist in Health Screening for Senior Citizens During “Program Penanaman Pokok Nipah Untuk Kelestarian Sg Kajang, 21 Sept 2019 at Tjg Karang, Sel. 3. Committee for Program Kenali Ubat Anda Bersama murid sekolah rendah Puncak Alam di bawah program Ce-SIR (Community Engagement: Social Innovation Research) Grant- Jun 2023, Faculty of Pharmacy, UiTM 4. Participant in “ Program Jom Sains” Faculty of Pharmacy for schoolchildren in August 2023, Faculty of Pharmacy, UiTM. 5. Committee member poster competition, Pfizer-Kolej Pengajian Kejuruteraan-Faculty Pharmacy, 2022, website Poster Competition Rare Disease and mental health.

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