

PROFILE		
1	NAME	Shariza Sahudin
2	ACADEMIC POSITION	Associate Professor
3	STATUS OF APPOINTMENT	Permanent
4	CITIZENSHIP	Malaysian
5	EDUCATION	PhD (Pharmaceutical Technology), King's College London; 2001 BSc (Hons) (Pharmacy), Liverpool John Moore's University; 1993.
6	WORKING EXPERIENCE	<ul style="list-style-type: none"> ● Associate Professor (VK7) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 1 Oct 2020- Present ● Associate Professor (DM53) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 14 Apr 2015- 2020 ● Senior Lecturer (DM51) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 14 Apr 2014 -2015 ● Senior Lecturer (DM51) Faculty of Pharmacy, Universiti Kebangsaan Malaysia, 1 Jan 2008- 2011 ● Community Pharmacist, Guardian Malaysia, 1 Jan 2007-2008 ● Lecturer (DM45) School of Pharmaceutical Sciences, Universiti Sains Malaysia, 1 Jan 2002- Jun 2006 ● Hospital Pharmacist, Hospital Raja Perempuan Zainab (Hospital Kota Bharu), 1 Jan 1994- Feb 1997
7	CURRENT ACADEMIC RESPONSIBILITIES	<ul style="list-style-type: none"> ● PHC566: Research 1 (Lecture and Supervisor) ● PHC567: Supervisor ● PHC510: Drug Delivery Systems (Lecture) ● PHC611: Pharmaceutical Industry Practice (Lecture) ● PHC463: Cosmetic Science (Lecture) ● PHC 723: Clinical Pharmacy (Lecture) ● PHC690: Applied Therapeutics In Neurological, Immunological, Musculoskeletal And Psychiatric Disorders (Tutor)

8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> ● Nano delivery systems ● Cosmetics Research ● Pharmaceutical Education
9	PUBLICATIONS	<p>2019-2023</p> <p>Journal article Nur Shadiah Binti Zulkifli, Shariza Binti Sahudin* And Norsavina Kaharudin. Skin Hydration: A Review. J. Cosmet. Sci., 2023, 74, 1, 63-80</p> <p>Melbha Starlin Chellathurai, Chung Lip Yong, Zarif Mohamed Sofian, Shariza Sahudin, Najihah Binti Mohd Hasim, Syed Mahmood. Self-assembled chitosan-insulin oral nanoparticles-A critical perspective review. International Journal of Biological Macromolecules 243 (2023) 125125. https://doi.org/10.1016/j.ijbiomac.2023.125125</p> <p>Norhazuwin Abdullah, Shariza Sahudin* and Norsavina Kaharudin. Exploring the Role of Chitosan in Fabricating Biodegradable Films for Functional Food Packaging: A Review. JYP 2023; 15(1): 64-73. DOI:10.5530/097515050505</p> <p>Shariza Sahudin, Mumtaz Hussain, Khairunnisa Mohd Salleh and Muhammad Izzudin Zamery. Examining the Effects of COVID-19 Movement Control Orders on Malaysian Pharmacy Students' Diet and Lifestyle. J Young Pharm. 2023; 15 (1),150-160. DOI:10.5530/097515050525</p> <p>Shariza Sahudin*, Nursyafiqah Sahrum Ayumi and Norsavina Kaharudin. Enhancement of Skin Permeation and Penetration of β-Arbutin Fabricated in Chitosan Nanoparticles as the Delivery System. Cosmetics 2022, 9, 114. 1-15. https://doi.org/10.3390/cosmetics9060114</p> <p>N. Azmiera, A. Krasinilkova, S.Sahudin, H.Al Thalib, CC Heo. Antimicrobial peptides isolated from insects and their potential applications Journal of Asia-Pacific Entomology. Volume 25, Issue 2, June 2022, 101892</p> <p>Mumtaz Hussain, Shariza Sahudin*, Izzati Yussof. The Teaching and Learning of Pharmacokinetic Subjects to</p>

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	<p>Pharmacy Students: Review of Teaching Strategies. 2021 Journal of Young Pharmacists 13(4):327-334</p> <p>Mohammad F. Bostanudin Shariza Sahudin et al. Formulation and In-vitro Characterisation of Cross-linked Amphiphilic Guar Gum Nanocarriers for Percutaneous Delivery of Arbutin. Journal of Pharmaceutical Sciences. Published: August 14, 2021 DOI:https://doi.org/10.1016/j.xphs.2021.08.014</p> <p>Mohd Shahezwan Abd Wahab, Muhammad Helmi Zaini, Aida Azlina Ali, Shariza Sahudin et al. The use of herbal and dietary supplement among community-dwelling elderly in a suburban town of Malaysia. BMC Complementary Medicine and Therapies, 2021. 21;110</p> <p>Mohammad F. Bostanudin Noor S. Muhamad Noor Shariza Sahudin Azwan Mat Lazim Suk Fei Tan Md Zaidul I. Sarker. Investigations of amphiphilic butylglyceryl-functionalized dextran nanoparticles for topical delivery. Journal of Applied Polymer Science. Volume 138, Issue16, April 20, 2021</p> <p>Mumtaz Hussain, Shariza Sahudin*, Syahirah Mohd Fauzi, Nurshahirah Abdul Manaf & Mohd Shahezwan Abd Wahab. Exploring pharmacy students chosen career path: a year-on-year perspective. Higher Education 2020;1-16 DOI: 10.1007/s10734-020-00610-6</p> <p>Mumtaz Hussain, Shariza Sahudin*, Izzati Yussof. Exploring the Use of Computer-aided Learning Modules (CAL) to Enhance the Teaching and Learning of Pharmacokinetics to Pharmacy Students. Journal of Young Pharmacists. 2020;Vol 12(4);354-359</p> <p>Nursyafiqah Sahrum Ayumi, Shariza Sahudin* , Zahid Hussain, Mumtaz Hussain and Nor Hayati Abu Samah. Polymeric nanoparticles for topical delivery of alpha and beta arbutin: preparation and characterization. Drug Delivery and Translational Research 2019; Vol 9(2): 482-496.</p> <p>Mumtaz Hussain, Shariza Sahudin*, Nor Hayati Abu Samah, Nor Khaizan Anuar. Students' perception of an industry-based approach problem-based learning (PBL)</p>
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		<p>and their performance in drug delivery courses. Saudi Pharmaceutical Journal 2019; 27: 274–282.</p> <p>Mumtaz Hussain and Shariza Sahudin*. Obesity, Type-II Diabetes and the Use of Food Labels: A Malaysian Perspective. Journal of Pharmacy and Nutrition Sciences 2019; 9:3:144-151</p> <p>Mohd Shahezwan Abd Wahab, Nurul Aina Abd Malik, Shariza Sahudin, Meor Mohd Redzuan Meor Mohd Affandi, Noordin Othman, Aida Azlina Ali. Exploring the factors associated with the intention to assess customers' herbal and dietary supplement use by community pharmacists in Kuala Lumpur, Malaysia. Journal of Applied Pharmaceutical Science Vol. 9(12), pp 108-116 December, 2019.</p>
10	RESEARCH GRANTS	<p>Principal Investigator:</p> <p>Phase 1 Clinical Trials Of A Natural-Based Cream For Atopic Dermatitis In Comparison With Aqueous Cream Used As A Standard Moisturiser As An Adjuvant Treatment To Improve Mild To Moderate Atopic Dermatitis ProMic Grant UiTM, 2023-2024 RM320000,</p> <p>The Development Of Nanotechnology -Based Cosmeceuticals Product With An Increase Aesthetic Appeal, VNI Scientific Sdn Bhd, 2020-2024 RM 100000</p> <p>Chitosan Nanoparticles Loaded With Caffeine For Improved Delivery To The Skin Enhancement Of Follicle Cells For Hair Loss Treatment, GIP Grant UiTM, 2019-2020, RM20000</p> <p>Ikinetstudio : A Comprehensive Pharmacokinetics And Tdm Software Application To Enchance The Teaching, Learning And Practice Of Pharmacy Students And Pharmacists, Sinergi Grant UiTM, 2018-2020, RM50000</p> <p>Deciphering The Impact Of Sustainable Palm Tocotrienol-Rich Emulsion In Hair Loss Treatment, Bestari Grant UiTM, 2018-2020, RM35000</p>

		Optimisation Of Formulation, Preclinical Satbility And Toxicity Studies Of Plam Iol Based Aqueous Cream For The Treatment Of Eczema And Dry Skin Conditions, Sinergi Grant UiTM, 2017-2020, RM50000
11	AWARDS	<p>Gold & Diamond Award IIDEX 2022 (NDecoRapid)</p> <p>Silver Award IIDEX 2020 (LoraNaDec)</p> <p>Gold Award ITEX 2019 (SkinMoisturizing Composition)</p> <p>Best Project Award Training Workshop on Technopreneurship for Developing Countries 2019 (SkinMoisturizing Composition) (ISTIC-UNESCO, MESTECC & Nam S&T Centre.)</p> <p>Silver Award PECIPTA 2019 (SkinMoisturizing Composition)</p>
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	<ul style="list-style-type: none"> • Member, Malaysian Pharmacist Society, 2014-present • Member, Lembaga Farmasi Malaysia, 1998-present • Member, Controlled Release Society UK, 2019-present
13	PARTICIPATION IN CONTINUING EDUCATION	<p><u>Conferences and Workshop:</u></p> <ul style="list-style-type: none"> • Director, Transforming For The Future Of Cosmetics: Co-Create Sustainable Solutions For a Greener Earth 2023 • Committee member, International Conference of Natural Products, 2023 • Advisor, International Research & Networking Initiatives, 2020 & 2021 • Committee member, International Conference in Pharmacy Practice 2019 <p><u>Courses:</u></p> <ul style="list-style-type: none"> • Participant, Assured Certificate in Leadership & People Management, The City and Guilds of London Institute 2022 • Participant, Leading for impact Training of Trainers

		<p>(TOT) Modul Transformasi UiTM2025 Nov 2021</p> <ul style="list-style-type: none"> • Participant, Method Validation & Quantification of Measurement Uncertainty in Microbiological Testing 2021
14	COMMUNITY SERVICES	<ul style="list-style-type: none"> • Volunteer, NKF Malaysia, 2014-present • Volunteer (Yateem Project), Humanitarian Care Malaysia, 2018- present • Volunteer , Pertubuhan Antarabangsa Al-Ain, 2019-present