

PROFILE		
1	NAME	FAZLIN BTE MOHD FAUZI
2	ACADEMIC POSITION	SENIOR LECTURER
3	STATUS OF APPOINTMENT	PERMANENT
4	CITIZENSHIP	MALAYSIAN
5	EDUCATION	• PhD (Cheminformatics), University of Cambridge - 2015 • MSc (Res) (Cheminformatics), University of Sheffield-2010 • BSc (Pharmacy), Curtin University - 2009
6	WORKING EXPERIENCE	• Senior Lecturer (DM51) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 29 April 2015 – present
7	CURRENT ACADEMIC RESPONSIBILITIES	• Head of Programme (B.Pharm (Hons.)) • PHC 527: Toxicology (Lecture) • PHC472: Infectious Diseases and Pharmacotherapeutics (Lecture and Tutorial) • PHC553: PNS (Lecture) • PHC501: Pharmacognosy (Tutorial and Practical) • PHC470: Pharmaceutical Analysis (Tutorial and Practical) • PHC502: Respiratory & Renal Systems & Pharmacotherapeutics • Member of ICRess committee • iNed Coordinator
8	RESEARCH INTERESTS/ PROJECTS	• Proteochemometric modeling • Drug synergy modeling • Machine learning • Systems Biology • In silico mode-of-action analysis
9	PUBLICATIONS	1. Karunanidhi, A.; Ghaznavi-Rad, E.; Jeevajothi Nathan, J.; Joseph, N.; Chigurupati, S.; Mohd Fauzi, F.; Pichika, M. R.; Hamat, R. A.; Lung, L. T. T.; van Belkum, A.; Neela, V., Bioactive 2-(Methyldithio)Pyridine-3-Carbonitrile from Persian Shallot (<i>Allium stipitatum</i> Regel.) Exerts Broad-Spectrum Antimicrobial Activity. <i>Molecules</i> 2019, 24, (6), 1003. 2. John, C. M.; Mohamed Yusof, N. I. S.; Abdul Aziz, S. H.; Mohd Fauzi, F., Maternal Cognitive

	Impairment Associated with Gestational Diabetes Mellitus—A Review of Potential Contributing Mechanisms. <i>International Journal of Molecular Sciences</i> 2018, 19, (12), 3894 3. Lulu, G. A.; Karunanidhi, A.; Mohamad Yusof, L.; Abba, Y.; Mohd Fauzi, F.; Othman, F., In vivo efficacy of tobramycin-loaded synthetic calcium phosphate beads in a rabbit model of staphylococcal osteomyelitis. <i>Annals of Clinical Microbiology and Antimicrobials</i> 2018, 17, (1), 46 4. Karunanidhi, A.; Ghaznavi-Rad, E.; Nathan, J. J.; Fauzi, F. M.; Than, L. T. L.; Pichika, M. R.; Hamat, R. A.; Neela, V., Antifungal and antibiofilm activity of Persian shallot (<i>Allium stipitatum</i> Regel.) against clinically significant <i>Candida</i> spp. <i>Tropical Biomedicine</i> 2018, 35, (3), 815-825 5. Karunanidhi, A., Ghaznavi-Rad, E., Hamat, R.A., Pichika, M.R., Lung, L.T.T., Mohd Fauzi, F., Chigurupati, S., van Belkum, A. and Neela, V., 2018. Antibacterial and Antibiofilm Activities of Nonpolar Extracts of <i>Allium stipitatum</i> Regel. against Multidrug Resistant Bacteria. <i>BioMed Research International</i>, 2018. 6. Zakaria, Z., Othman, N., Ismail, A., Kamaluddin, N.R., Esa, E., Rahman, E.J.A., Yusoff, Y.M., Fauzi, F.M. and Keoh, T.S., 2017. Whole-Exome Sequencing of ETV6/RUNX1 in Four Childhood Acute Lymphoblastic Leukaemia Cases. <i>Asian Pacific journal of cancer prevention: APJCP</i>, 18(4), p.1169. 7. Mohd Fauzi, F.; John, C. M.; Karunanidhi, A.; Mussa, H. Y.; Ramasamy, R.; Adam, A.; Bender, A., Understanding the mode-of-action of <i>Cassia auriculata</i> via in silico and in vivo studies towards validating it as a long term therapy for type II diabetes. <i>J. Ethnopharmacol.</i> 2017. 197, 61-72 8. Abdul Aziz, S. H.; John, C. M.; Mohamed Yusof, N. I. S.; Nordin, M.; Ramasamy, R.; Adam, A.; Mohd Fauzi, F., Animal Model of Gestational Diabetes Mellitus with Pathophysiological Resemblance to the Human Condition Induced by Multiple Factors (Nutritional, Pharmacological, and Stress) in Rats. <i>BioMed Research International</i> 2016. doi: 10.1155/2016/9704607
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10	RESEARCH GRANTS	• FRGS (2018: RM97200; Member) Molecular mechanisms involved in wound healing properties of <i>Melastoma malabathricum</i> (L.) using an in vitro approach • FRGS (2016; RM136,800: Principal Investigator) Role Of D-Amino Oxidase Inhibitors As Potential Drugs In The Treatment Of Alzheimer's Disease: A Protochemometric Modelling And In Vivo Study • LESTARI (Completed - 2015; RM20,000; Principal Investigator)

		In Silico Identification of Novel D-Amino Oxidase Inhibitors Through Proteochemometric Modelling
11	AWARDS	1. Anugerah Perkhidmatan Cemerlang 2016, UiTM, 2. Best Oral Presentation,
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	• 2019 2nd place in National Pharmacy Student Research Competition in the Pharmacology and Chemistry category. (Student: Muhammad Nasrulhaq Nasharudin) • 2017 Best Oral Presentation at the 5th International Conference on Pharmaceuticals, Nutraceuticals and Cosmetic Science • 2016 Anugerah Perkhidmatan Cemerlang, UiTM
13	PARTICIPATION IN CONTINUING EDUCATION	•
14	COMMUNITY SERVICES	• Member: Malaysian Pharmaceutical Society