



Curriculum Vitae

CHAN SIOK YEE (0640/13)



Name CHAN SIOK YEE

Designation Associate Professor

Area of Pharmaceutical technology; polymer science, material

Expertise science, solid state and formulation;

Nationality MALAYSIA

Full Address J02-126, School of Pharmaceutical Sciences, Universiti Sains
Malaysia, 11800 Penang

Email sychan@usm.my

Contact Number +60197507918

External links https://www.researchgate.net/profile/Siok_Yee_Chan
<https://www.facebook.com/profile.php?id=654125114>
<https://www.linkedin.com/in/sam-chan-98258616a/>
<https://elearning.usm.my/mahara/user/view.php?id=1076>

Contents of CV

A. Biodata	2
B. Education Background.....	3
C. Employment History.....	3
D. Publication of corresponding author	3
E. Publication of Co-authored.....	7
F. Book chapters.....	9
G. Research grant as PI	10
H. Research as Co-researcher	11
I. Graduated Student	12
J. As Invited Speaker	13
K. Conference Poster Presentations	15
L. Recognitions, Prizes and Awards	18
a. Recognition	18
Leadership position.....	18
Examiners and editors	18
Professional	19
Program and event	20
b. Scholarship	20
c. Awards	20
M. Teaching	24
N. Community & Industry Engagement.....	25

A. Biodata

Associate Professor Dr Chan Siok Yee is a fully registered pharmacist and a member of academic staff and program chair of discipline pharmaceutical technology in the School of Pharmaceutical Science, Universiti Sains Malaysia. Being a young academic, Siok Yee has proved her ability in outperform her peers in research. She holds a number of research grants including an international grant, industrial as well as government grant for research. Dr Chan Siok Yee is visionary, she established her own research

group which is named of Thought Formulation Lab. On top of that, Siok Yee has a great leadership quality which could be seen from her affiliation to several societies such as co-lead of focus area in Global Young Academy, Education specialist of Melaka Action Group for Parent in Education, member of the Malaysian Pharmacy Society, Editor in Chief for Malaysian Journal of Pharmacy, Chair of Science Leadership Working group in the Young Scientist Network and serves as the President for Malaysia Society of Pharmaceutical Technology.

B. Education Background

1. Ph.D. in Pharmaceutical Technology, University of East Anglia, 2010-2013
Dissertation title : The Development of PVP-based Solid Dispersions using Hot Melt Extrusion for the Preparation of Immediate Release Formulations
Field of study : Drug delivery system
2. Bachelor Degree in Pharmacy (First Class Hons.) in School of Pharmaceutical Sciences, USM 2004-2008

C. Employment History

1. Part-time (weekend or school holiday) promoter for Food and Beverages since 16 years old (2001-2004)
2. Assistant Pharmacist in Community Pharmacy Melaka (June-Sept 2006)
3. Part-time promoter for Bausch & Lomb on ReNu eye's products (2007-2008)
4. Part-time Dharma Teacher at Seck Kia Eenh Buddhist Temple Melaka (2007)
5. Pre-registered Pharmacist in General Hospital Melaka (Oct 2008- Jan 2010)
6. Part-time cashier for Top Chef Chinese Restaurant (2010-2013)
7. Intel Malaysia, Visiting Lecturer 1st Oct 2018 – 29th February 2019
8. Senior Lecturer, Universiti Sains Malaysia, 2013-2021
9. Associate professor, Universiti Sains Malaysia, 2021- current

D. Publication of corresponding author

1. Yasin H, Al-Tabakha MMA, Chan SY. Fabrication of Polypill Pharmaceutical Dosage Forms Using Fused Deposition Modeling 3D Printing: A Systematic Review. *Pharmaceutics*. 2024; 16(10):1285. <https://doi.org/10.3390/pharmaceutics16101285>
2. Tan, Z. S. S., Chan, S. Y., & Ong, S. C. (2024). Pharmacists' interventions on prescribing errors in Malaysia. *Journal of Pharmaceutical Policy and Practice*, 17(1). <https://doi.org/10.1080/20523211.2024.2404974>

3. Al-Khaial MQ, Chan SY, Abu-Zurayk RA, Alnairat N. Biosynthesis and Characterization of Zinc Oxide Nanoparticles (ZnO-NPs) Utilizing Banana Peel Extract. *Inorganics*. 2024; 12(4):121. <https://doi.org/10.3390/inorganics1204012>
4. Tan, S. M., Abou Assi, R., Dianita, R., Murugaiyah, V., & Chan, S. Y. (2024). An insight into viscosity and conductivity in the formulation of co-axial electrospun Carica papaya leaf extract. *Drug Development and Industrial Pharmacy*, 1–13. <https://doi.org/10.1080/03639045.2024.2335527>
5. Reem Abou Assi, Ibrahim M. Abdulbaqi, Siew Mei Tan, Habibah A. Wahab, Yusrida Darwis & Siok-Yee Chan (2023) Breaking barriers: bilosomes gel potentials to pave the way for transdermal breast cancer treatment with Tamoxifen, *Drug Development and Industrial Pharmacy*, DOI: 10.1080/03639045.2023.2256404
6. Chan Siok Yee, Chiang Xin Yen, Yuen Kah Hay, Khor Jia Rou, Lim Sheau Chin, , 2023, A Validated RP-HPLC Method For The Quantification Of Liquid Self-Emulsifying Curcumin: Pharmacokinetic Approach, In (Malaysian Journal Of Analytical Sciences), 27,612-625, (Impact Factor: , DOI:), (Published)
7. Chan Siok Yee, Ng Theam Foo, Siti Fairuz Mohd Radzi, 2023, Implementing Sustainability Strategies, Programs, and Practices for the Communities in Higher Education Institutions, in (Handbook of Sustainability Science in the Future), Springer
8. Chan Siok Yee, 2022, The Paradigm shift of Pharmacy Profession at Post-COVID-19 Era in Malaysia, *Malaysian Journal of Pharmacy*, 8:, iii-v
9. Reem Abou Assi, Chan Siok Yee, Ibrahim M. Abdulbaqi Almalla Yousif, 2022, The Academic Empowerment of Iraqi Female Undergraduate Students via Extracurricular Activities: Case Study, *Menemui Matematik*, 44
10. Teoh, X., Teh, C. and Chan, S. (2022), Exploring solid states of atovaquone: crystal or glass?. *J. Appl. Cryst.*, 55: 1267-1276. <https://doi.org/10.1107/S1600576722007865>
11. Tan Siew Mei, Chan Siok Yee, 2022, Electrospinning and its potential in fabricating pharmaceutical dosage form, *Journal of Drug Delivery Science and Technology*, 75 <https://doi.org/10.1016/j.jddst.2022.103761>
12. Khan, N. H., Abdulbaqi, I. M., Darwis, Y., Aminu, N. & Chan, S.-Y*.. A stability-indicating HPLC-UV method for the quantification of anthocyanin in Roselle (*Hibiscus Sabdariffa* L.) spray-dried extract, oral powder, and lozenges. *Heliyon*, 2022, 8, e09177. <https://doi.org/10.1016/j.heliyon.2022.e09177>
13. Chan SS, Ng TF, Hassan MS, Ying CK, Tan ML, Mohd Radzi SF, Abou Assi R and Chan S-Y* Integrating Environmental Protection and Sustainable Waste Practices Among the Communities in Higher Education Institutions: Case Study in a Malaysian University. *Front. Environ. Sci.* (2022) 10:886060. doi: 10.3389/fenvs.2022.886060

14. Abou Assi, R., Abdulbaqi, I. M. & Siok Yee, C*. The Evaluation of Drug Delivery Nanocarrier Development and Pharmacological Briefing for Metabolic-Associated Fatty Liver Disease (MAFLD): An Update. *Pharmaceuticals* 2021., 14, 215
15. Liw, J. J., Teoh, X.-Y., Teoh, A. X. Y. & Chan, S.-Y*. The Effect of Carrier-Drug Ratios on Dissolution Performances of Poorly Soluble Drug in Crystalline Solid Dispersion System. *Journal of Pharmaceutical Sciences*, 2022, 111, 95-101.
16. Siok-Yee Chan, Mazidatulakmam Miskam, Shangeetha Ganesan* ANALYSIS OF SUGAR CONTENT IN SELECTED CHILDREN'S HEALTH SUPPLEMENTS IN MALAYSIA, *Malaysian Journal of Analytical Sciences*, (2021) Vol 25 No 6: 998 – 1006
17. Abou Assi, R., Ng, T. F., Tang, J. R., Hassan, M. S. & Chan, S. Y*. Statistical Analysis of Green Laboratory Practice Survey: Conservation on Non-Distilled Water from Distillation Process. *Water*, 2021. 13.
18. Anmol, R. J., Marium, S., Hiew, F. T., Han, W. C., Kwan, L. K., Wong, A. K. Y., Khan, F., Sarker, M. M. R., Chan, S. Y*, Kifli, N. & Ming, L. C. Phytochemical and Therapeutic Potential of *Citrus grandis* (L.) Osbeck: A Review. *Journal of Evidence-Based Integrative Medicine*, 2021, 26, 2515690X211043741.
19. Chan Siok Yee* , Yat Kuan Lam , Ng Theam Foo, Student's perception on initial experience of flipped classroom in pharmacy education: Are we ready?, *Innovations in Education and Teaching International*, 2020, 57/1:, 62-73
20. Abou Assi, R., M Abdulbaqi, I., Seok Ming, T., Siok Yee, C*, A Wahab, H., Asif, S. M., & Darwis, Y. Liquid and Solid Self-Emulsifying Drug Delivery Systems (SEDDs) as Carriers for the Oral Delivery of Azithromycin: Optimization, In Vitro Characterization and Stability Assessment. *Pharmaceutics*, 2020, 12(11), 1052.
<https://doi.org/10.3390/pharmaceutics12111052>
21. Teoh, X.-Y., Goh, C. F., Aminu, N. & Chan, S.-Y*. Quantification of atovaquone from amorphous solid dispersion formulation using HPLC: An in vitro and ex vivo investigation. *Journal of Pharmaceutical and Biomedical Analysis*, 2021,192, 113631.
22. Dang, C. C., Guan, Y. K., Lau, N. S., & Chan, S. Y.*. Two successful deliveries of healthy children by a young woman diagnosed and treated during induction and relapsed therapy for acute promyelocytic leukemia. *Journal of oncology pharmacy practice : official publication of the International Society of Oncology Pharmacy Practitioners*, 2020, 26(8), 2034–2037.
<https://doi.org/10.1177/1078155220915764>
23. Nafiu Aminu* , Chan Siok Yee* , Nasir Hayat Khan , Ahmed Bassam Farhan , Muhammad Nura Umar , Toh Seok Ming*, A simple stability-indicating HPLC method for simultaneous analysis of paracetamol and caffeine and its application to determinations in fixed-dose combination tablet dosage form, *ACTA CHROMATOGRAPHICA*, 2019, 31 (2):, 85-91

24. Aminu, N., Chan, S. Y*, Yam, M. F., & Toh, S. M. A dual-action chitosan-based nanogel system of triclosan and flurbiprofen for localised treatment of periodontitis. *International journal of pharmaceutics*, 2019, 570, 118659.
25. TEOH XIN YI* , FATIN NASUHA BT MAHYUDDIN , WAQAS AHMAD , CHAN SIOK YEE*. Formulation strategy of nitrofurantoin: co-crystal or solid dispersion? *Pharmaceutical Development and Technology*, 2020.25, 245-251.
26. Teoh Xin Yi* , Yuyu Yeoh , Lai-Keng Yoong , Chan Siok Yee*,. Sustainable Dissolution Performance of a Carrier Tailored Electrospun. *Pharmaceutical research*, 2020, 37(2),
28. <https://doi.org/10.1007/s11095-019-2734-0>
23. Siok Yee, C. & Mohd Gazzali, A. A pilot test on the application of an e-book with videos in the teaching and learning of compounding for pharmacy students. *Pharmacy Education*, 2019,19, p 206-211.
24. Chan Siok Yee* , Goh Choon Fu , Lau Jui Yeh , Tiew Yi Cin , Thesigan Balakrishnan, T. Rice starch thin films as a potential buccal delivery system: Effect of plasticiser and drug loading on drug release profile. *International Journal of Pharmaceutics*, 2019, 562, 203-211.
25. Chee Chean Dang, M Amiruddin , S S. Lai , C. F Low , Chan Siok Yee*, An emerging role of pharmacist in pre-chemotherapy counselling among breast cancer patients, *Indian Journal of Pharmaceutical Sciences*, 2017, 79:, 294-302
26. Chan Siok Yee* , Toh Seok Ming , Nasir Hayat Khan , Yin-Ying Chung , Xin Zi Cheah, The improved dissolution performance of a post processing treated spray-dried crystalline solid dispersion of poorly soluble drugs, *DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY*, 2016, 42: , 1800-1812
27. Ahmed Bassam Farhan* , Joan Quah , Elizabeth Lee Pei Lin , Chan Siok Yee*, An investigation into the factors governing the degree of dissolution enhancement of solid dispersion for poorly soluble drugs, *GSTF Journal of Advances in Medical Research*, 2016, 2:DOI: 10.5176/2345-7201_1.4.37, 1-7
28. Chan Siok Yee* , Sheng Qi , Duncan Qm Craig*, An investigation into the influence of drug–polymer interactions on the miscibility, processability and structure of polyvinylpyrrolidone-based hot melt extrusion formulations, *International Journal of Pharmaceutics*, 496:Special Issue Continuous Manufacturing and Process, 2015, 95-106
29. Chan Siok Yee* , Yin-Ying Chung , Xin Zi Cheah , Eryn Yen-Ling Tan , Joan Quah*, The characterization and dissolution performances of spray dried solid dispersion of Ketoprofen in hydrophilic carriers, *Asian Journal of Pharmaceutical Sciences*, 2015, 10: , 372-385

E. Publication of Co-authored

1. Mod Razif, M.R.F.; Chan, S.Y.; Chew, Y.-L.; Hassan, M.; Ahmad Hisham, S.; Abdul Rahman, S.; Mai, C.-W.; Teo, M.Y.M.; Kee, P.E.; Khoo, K.S.; et al. Recent Developments in Luteolin-Loaded Nanoformulations for Enhanced Anti-Carcinogenic Activities: Insights from In Vitro and In Vivo Studies. *Sci* 2024, 6, 68. <https://doi.org/10.3390/sci6040068>
2. Muhammad Redza Fahmi bin Mod Razif, Kai Bin Liew, Siok Yee Chan, Yik Ling Chew, Masriana Hassan, Shairyzah Ahmad Hisham, Shamima Abdul Rahman, & Phei Er Kee. (2024). Enhancing Breast Cancer Treatment: Investigating the Influence of Polymer Ratios on Luteolin-Loaded TPGS/Poloxamer Micelles . *Current Trends in Biotechnology and Pharmacy*, 18(3s), 209–218. <https://doi.org/10.5530/ctbp.2024.3s.16>
3. NafiuAminu, Salim Ilyasu, MohammedAl-Kassim Hassan, Fatima ShuaibuKurfi, Abubakar Ibrahim Jatau, Siok-Yee Chan, Deghinmotei Alfred-Ugbenbo 2023, Applications of nanofibers drug delivery system in cancer therapy, *Journal of Drug Delivery Science and Technology* Volume 90, 2023, 105128, ISSN 1773-2247, <https://doi.org/10.1016/j.jddst.2023.105128>.
4. Lakshmi Bhupatiraju, Wen Goh K., Singh Dhaliwal J., Ching Siang T., Menon S., Menon B., Anchu K.B., Chiau Ming L., Khan A., Chan Siok Yee, Krupavaram Bethala, , 2023, Influence of Murraya koenigii extract on diabetes induced rat brain aging, in (*JOURNAL OF MEDICINE AND LIFE*), 16,, (Impact Factor: , DOI:10.25122/jml-2022-0151), (Published)
5. Mod Razif M.R.F., Widodo R.T., Chew Y.-l., Hassan M., Hisham S.A., Rahman S.A., Ming L.C., Tan C.S., Lee S.-k., Liew K.B., Chan Siok Yee, , 2023, Optimization of a LuteolinLoaded TPGS/Poloxamer 407 Nanomicelle: The Effects of Copolymers, Hydration Temperature and Duration, and Freezing Temperature on Encapsulation Efficiency, Particle Size, and Solubility, in (*CANCERS*), 15, - , (Impact Factor: 5.2, DOI:10.3390/cancers15143741), (Published)
6. Simon Vienoth Victor Jeyaraj, Mei Jun Loy, Khang Wen Goh, Yen Loong Lean* , Siok Yee Chan and Long Ming*, Aflatoxin Tests in Herbal Products and Its Quantification: Latest Updates, Mini Review, *Front. Nutr. - Food Chemistry* – Accepted 9 Aug 2022
7. Naureen F, Shah Y, Shah SI, Abbas M, Rehman IU, Muhammad S, Hamdullah H, Goh KW, Khuda F, Khan A, Chan SY, Mushtaq M, Ming LC. Formulation Development of Mirtazapine Liquisolid Compacts: Optimization Using Central Composite Design. *Molecules*. 2022 Jun 22;27(13):4005. doi: 10.3390/molecules27134005. PMID: 35807252; PMCID: PMC9268088.
6. Teoh, XY., Zhang, B., Belton, P. *et al.* The Effects of Solid Particle Containing Inks on the Printing Quality of Porous Pharmaceutical Structures Fabricated by 3D Semi-Solid Extrusion Printing. *Pharm Res* (2022). <https://doi.org/10.1007/s11095-022-03299-7>
7. Faiza Naureen , Yasar Shah *,Sayed Ibrahim Shah*, Muhammad Abbas, Inayat Ur Rehman, Salar Muhammad, Hamdullah Jan, Khang Wen Goh, Fazli Khuda, Amjad Khan and Siok Yee Chan, Long Chiau Ming 6,* Formulation Development of Mirtazapine Liquisolid Com-pacts: Optimization Using Central Composite Design, *molecules*, 2022 Accepted



8. Abdulsalam Qahtan Ahmed Al Mashhadani, Leh Cheu Peng, Chan Siok Yee, Lee Chong Yew, Goh Choon Fu, Nanocrystalline cellulose isolation via acid hydrolysis from nonwoody biomass: Importance of hydrolysis parameters, *Carbohydrate Polymers*, 2022,286:, 119285
9. Aminu, N., Chan, S.-Y., Mumuni, M. A., Umar, N. M., Tanko, N., Zauro, S. A., Aminu, A. & Toh, S.-M. Physicochemical compatibility studies of triclosan and flurbiprofen with excipients of pharmaceutical formulation using binary, ternary, and multi-combination approach. *Future Journal of Pharmaceutical Sciences*, 2021.7, 148.
10. Bilal Harieth Alrimawi* , Chan May Yee , Ooi Xin Yue , Chan Siok Yee , Goh Choon Fu*, The Interplay Between Drug and Sorbitol Contents Determines the Mechanical and Swelling Properties of Potential Rice Starch Films for Buccal Drug Delivery, *Polymers*, 2021,13:, 1-15
11. Aminu, N., Yam, M.-F., Chan, S.-Y., Bello, I., Umar, N. M., Nuhu, T. & Toh, S.-M. The evaluation of healing effect of triclosan and flurbiprofen-loaded nanogels in experimental periodontitis in rats by morphometric analysis. *The Saudi Dental Journal*, 2021. 33, 554-559.
12. Sina Salimi* , Rahmat Sotudeh-Gharebagh* , Reza Zarghami , Chan Siok Yee , Yuen Kah Hay, Production of Nanocellulose and Its Applications in Drug Delivery: A Critical Review, *ACS Sustainable Chemistry & Engineering*, 2019,, 7 (19):, 15800-15827
13. Nafiu Aminu* , Chan Siok Yee , Toh Seok Ming*, Formulation design and optimization of triclosan loaded nanoparticles for enhanced drug delivery across gingival sulcus by Resolution IV modeling of Design Expert®, *JOURNAL OF BIOMEDICAL AND CLINICAL SCIENCES*, 2018, 3:, 83-90
14. Nafiu Aminu* , Chan Siok Yee , Toh Seok Ming*, Development and Validation of a Stability-indicating HPLC-UV Method for the Simultaneous Determination of Flurbiprofen and Triclosan in Dental Nanogel, *Journal of Physical Science*, 2018, 29:, 1-7
15. Nafiu Aminu* , Chan Siok Yee , Nasir Hayat Khan , Ahmed Bassam Farhan , Muhammad Nura Umar , Toh Seok Ming*, A simple stability-indicating HPLC method for simultaneous analysis of paracetamol and caffeine and its application to determinations in fixed-dose combination tablet dosage form, *ACTA CHROMATOGRAPHICA*, 2017, 31 (2):, 85-91
16. Nurfaezatil Farhana Norazemi* , Laili Che Rose* , KHAIRUL ANUAR MAT AMIN 1 , HAMDAN SUHAIMI , CHAN SIOK YEE, Coated Gellan Gum Hydrogel as drug carrier for colon targeted drug delivery, *Journal of Sustainability Science & Management Special Issue*, 2017, 2:, 36-41
17. Nafiu Aminu* , Chan Siok Yee , Nasir Hayat Khan , Toh Seok Ming*, Concurrent Determination of Triclosan and Flurbiprofen by High Performance Liquid Chromatographic Method in Nanogel Formulation and Simulated Saliva, *Acta Chromatographica*, 2017,30 (4):, 219–224
18. Nafiu Aminu* , Chan Siok Yee , Toh Seok Ming*, Roles of Nanotechnological Approaches in Periodontal Disease Therapy, *Journal of Applied Pharmaceutical Science*, *Journal of Applied Pharmaceutical Science*, 2017, 7:, 234-242
19. Nafiu Aminu* , Chan Siok Yee , Toh Seok Ming*, Roles of Nanotechnological Approaches in Periodontal Disease Therapy, *Journal of Applied Pharmaceutical Science*, *Journal of Applied Pharmaceutical Science*, 2017, 7:, 234-242

F. Book chapters

1. Al-Worafi, Y.M., Ming, L.C., Chan, S.Y., Tan, C.S., Goh, B.H. (2024). Healthcare Workforce Issues in Developing Countries: Pharmacy. In: Al-Worafi, Y.M. (eds) Handbook of Medical and Health Sciences in Developing Countries . Springer, Cham. https://doi.org/10.1007/978-3-030-74786-2_213-1
2. Al-Worafi, Y.M., Ming, L.C., Chan, S.Y., Tan, C.S., Goh, B.H. (2024). Medicine Prices in Developing Countries. In: Al-Worafi, Y.M. (eds) Handbook of Medical and Health Sciences in Developing Countries . Springer, Cham. https://doi.org/10.1007/978-3-030-74786-2_231-1
3. Nafiu Aminu, Garba M. Khalid, Salim Ilyasu, Zwanden Sule Yahaya, Fatima Shuaibu, Tanko Nuhu, Siok-Yee Chan, Nura Muhammad Umar, Momoh A. Mumuni, Chapter 19 - Pharmaceutical sterile formulations, Editor(s): Amit Kumar Nayak, Kalyan Kumar Sen, Dosage Forms, Formulation Developments and Regulations, Academic Press, 2024, Pages 577-611, ISBN 9780323918176,
4. <https://doi.org/10.1016/B978-0-323-91817-6.00004-8>. Ng Theam Foo, Chan Siok Yee, Siti Fairuz Mohd Radzi, Implementing sustainability strategies, programmes and practices for the communities in higher education institutions: Case study in USM, in (Handbook of Sustainability Science in the Future: Policies, Technologies, and Education by 2050), Springer, 2022, accepted
5. Chan Siok Yee, PHARMACEUTICAL STERILE FORMULATIONS, in (Dosage forms, formulation developments and regulations), Elsevier, 2022, accepted
6. Chan Siok Yee, Ng Theam Foo, Chan Siok Sin, Compromised Education: Seeing Through the Lens of Malaysian, in (Quality Education: Encyclopedia of the UN Sustainable Development Goals), Springer , 2020, page 111-120
7. Chan Siok Yee, Mohd Sayuti Bin Hassan, Ng Theam Foo, A survey of laboratory practice on water scarcity: Conservation of drained water from water distillation process., in (Universities as Living Labs for Sustainable Development), Springer , 2020, page 761-775
8. Chan Siok Yee, Ng Theam Foo, THE EMERGENCE OF FLIPPED CLASSROOM AS A TEACHING PEDAGOGY: UNRAVELLING THE TRUTH IN A PHARMACY COURSE, in (Creativity in Education), Penerbit USM (Universiti Sains Malaysia), 2019, page 26-39

G. Research grant as PI

International level

1. Chan Siok Yee, Prof Madya Dr. Geeta A/P Appannah , Increasing The Effectiveness Of Girls' Empowerment In Science Outreach Activities & Youth's Trust In Science (With Women In Science And Trust In (Young) Scientists Wg Members As Role Models), RM7,500.00, 01/09/2022-31/08/2023 (Completed)
2. Chan Siok Yee, Dr Kew Si Na , Policy Of Women Leadership In Science, Technology And Innovation, RM5,090.00, 28/10/2022-31/12/2023 (Completed)
3. Chan Siok Yee, Ms. Reem Abou Assi , Tamoxifen Loaded Transferosomes Gels As Anti-Breast Cancer Transdermal Nanocarriers, Malaysia Toray Science Foundation (MTSF) , RM15,000.00, 01/01/2022-31/12/2022, (Completed)
4. Chan Siok Yee, Dr. Geeta Appannah , Dr. Long Chiau Ming , Teoh Xin Yi , Meeting The Sdgs: Creating Innovative Infrastructures And Policy Solutions To Support Sustainable Development In Global South Communities (Gs-Dev) - Children Malnutrition, University Of East Anglia , RM265,389.70, 01/10/2019-30/06/2022, (Completed)
5. Chan Siok Yee, -, Sustained release caffeine, herbalfactory.co.uk, RM1,060.00, 01/10/2018-31/12/2018, (Completed)

National Level

6. Chan Siok Yee, TEOH XIN YI , PEDIATRIC-FRIENDLY PRO-VITAMIN A DEVELOPMENT USING ELECTROSPINNING, RM40,000.00, 29/05/2023-29/11/2024
7. Chan Siok Yee, KEW SI NA , Lee Hooi Ling, Ng Siew Kit, Thaigarajan A/I Parumasivam, GATEWAY TO EXCELLENCE MYRIADS (GEMS): YOUNG MINDS IN TECHNOLOGY ADVANCEMENTS, RM20,000.00, 01/06/2023-31/05/2024
8. Chan Siok Yee, Amirah Binti Mohd Gazzali, Formulation of hand sanitizer with Kaffir Lime as the fragrance, MF Industries, RM2,000.00, 16/04/2020-15/05/2020, (Completed)
9. Chan Siok Yee, Choi Sy Bing, Goh Choon Fu, Habibah Binti A Wahab, LONG CHIAU MING, Unravel the underlying mechanism of inconsistent dissolution performances of solid dispersion as oral drug delivery system for poorly soluble drug, KEMENTERIAN PENDIDIKAN MALAYSIA , RM113,200.00, 01/01/2019-30/09/2022, (Completed)

10. Chan Siok Yee, -, Penghasilan Emulsi untuk kapsul gel lembut, Coral Waves Sdn. Bhd, RM1,060.00, 25/08/2016-25/08/2016, (Completed)
11. Chan Siok Yee, Gastroprotective effects and antiulcer activity of pomelo (Citrus maxima) leaves extract, Alpro Pharmacy, 01/02/2020 - 31/12/2021, RM80,000.00 (Completed)

Institution level

12. **Chan Siok Yee**, Roza Dianita, Vikneswaran A/I Murugaiyah, Developing Standardized Extract of Carica papaya Leaf as Botanical Formulation for Dengue Treatment, RM25,000.00, 01/10/2022-30/09/2023
13. Chan Siok Yee, CHIANG XIN YEN , Research And Development Of Self-Emulsifying Drug Delivery System (Sedds) For Enhanced Bioavailability Of Circumin ,USM , RM10,000.00, 25/01/2018-24/04/2019, (Completed)
14. Chan Siok Yee, Goh Choon Fu, Fabrication and Characterization of Supersaturated Electrospun Nanofibers for Oral Mucosa Drug Delivery, USM (JANGKA PENDEK) , RM32,000.00, 01/04/2017-30/09/2019, (Completed)
15. Chan Siok Yee, Toh Seok Ming, The Preparation and Characterisation of PVP-VA Based Amorphous Solid Dispersion, USM (JANGKA PENDEK) , RM35,000.00, 15/08/2014-14/08/2016, (Completed)

H. Research as Co-researcher

1. Nurdiana Binti Zainol Abidin, Chan Siok Yee, KAZUNORI NOSAKA , Noor Khairiah Binti A. Karim, Ooi Cheong Hwa, Mechanistic evaluation of resveratrol-loaded dissolvable microneedle patch and its effects on delayed onset muscle soreness induced by exercise, RM171,800.00, 01/09/2022-31/08/2025
2. Chan Siok Yee, Development of a Luteolin Loaded Folate Decorated Vitamin E TPGS-Poloxamer Long Circulating Micelle for Multi Drug Resistant Breast Cancer Smart Targeting, FRGS-University of Cyberjaya, RM144,300.00, 07/09/2021-06/09/2024, (Active)
3. Yuen Kah Hay, Chan Siok Yee, MODULATING EFFECTS OF OIL PALM PHENOLICS IN SUBJECTS WITH PRE-DIABETES MODULATING EFFECTS OF OIL PALM PHENOLICS IN UNCONTROLLED INSULIN TREATED TYPE 2 DIABETES MELLITUS, MPOB, RM1,800,000.00, 01/11/2014-15/11/2017, (Completed)

4. Yuen Kah Hay, Chan Siok Yee, Investigation of the effects of mixed-tocotrienols supplementation on functional outcomes in moderate acute ischemic stroke, Malaysia Palm Oil Board (MPOB), RM550,000.00, 25/08/2014-15/11/2017, (Completed)
5. Goh Choon Fu, Chan Siok Yee, Leh Cheu Peng, Development and Characterization of Biomass-Based Cellulose Hydrogels as A Sustainable Dosage Form for Cutaneous Drug Delivery, USM (RU) , RM50,000.00, 01/07/2019-31/03/2022, (Active)
6. Goh Choon Fu, Chan Siok Yee, Rice Film as a Potential Dosage Form for Drug Delivery , USM (JANGKA PENDEK) , RM32,000.00, 01/04/2017-31/03/2019, (Completed (Achieve KPIs))
7. Ng Theam Foo, Chan Siok Yee, Mohd Sayuti Bin Hassan, Derek Chan Juinn Chieh, Leow Chuan Herng, Sustainable & Healthy Lifestyle: Zero Carbon Transportation via an Active Mobility in USM Campus, Universiti Sains Malaysia, RM18,000.00, 15/12/2020-14/12/2022, (Active)

I. Graduated Student

1. Teoh Xin Yi, 2023, Doctor of Philosophy, Research - Full Time, Development and Characterisation of Electrospun, Solid Dispersions of Atovaquone for Enhanced Buccal Drug Delivery, Main Supervisor
2. Nasir Hayat Khan, 2020, Doctor of Philosophy, Research - Full Time, Extraction and Preformulation Studies of Hibiscus Sabdariffa L. in the Development of Pharmaceutical Dosage Form, Main Supervisor
3. Ahmed Bassam Farhan, 2020, Doctor of Philosophy, Research - Full Time, Investigation Of Dissolution Performance And Physical Characterization On Development Of Solid Dispersion Dosage Form, Main Supervisor
4. Reem Abou Assi, 2024, Doctor of Philosophy, Research - Formulation and In Vitro Evaluation of Tamoxifen Ethosomal Gels for Transdermal Delivery, Main Supervisor
5. Seow Eng Kwong, 2020, Master, Research - Full Time, Antioxidant Properties And Immunomodulating Effects of Tocotrienols Fortified Soy-Based Product, Main Supervisor
6. Chiang Xin Yen, 2019, Master, Research - Full Time, Research and Development of Self-Emulsifying Drug, Main Supervisor
7. Nurul Izzah Binti Ismail, 2022, Master, Research - Full Time, Research and Development of Self-Emulsifying Drug Delivery System (SEDDs) Of Andrographolide, Main Supervisor (VIVA Passed)
8. Khor Jia Rou, 2020, Master, Research - Full Time, Kesan Gastroperlindungan dan Aktiviti Anti-Ulser Ekstrak Daun Limau Bali (Citrus maxima) terhadap Gangguan Gastrik, Main Supervisor (VIVA Passed)

9. Al Khaial Mohammed Qahtan Kanaan, 2021, Doctor of Philosophy, Research - Full Time, The Development of Green-Synthesized Zinc Oxide Nanoparticles for Electrospun Antibacterial Wound Dressings, Main Supervisor (Thesis submitted)
10. Tan Siew Mei, 2020, Doctor of Philosophy, Research - Full Time, Developing Standardized Extract of Carica Papaya Leaf as Botanical Formulation for Dengue Treatment, Main Supervisor (Thesis submitted)
11. Sejare Rana, 2020, Doctor of Philosophy, Research - Full Time, Formulation and Development of Isotretinoin Loaded Palm Kernel Oil Nanofibers as Topical Anti-Acne Dosage Form, Main Supervisor (Thesis submitted)
12. Thor Teong Gee, 2021, Doctor of Philosophy, Research - Full Time, An Investigation of the Effects of Self-Emulsifying Formulation of Palm-Derived Vitamin E Tocotrienols in Human Subjects with Non-Alcoholic Fatty Liver: Modulation of Vitamin E Status, Liver Biochemistries and Liver Fat Fraction, Main Supervisor (Thesis submitted)
13. Abdulsalam Qahtan Ahmed Al-mashhadani, 2022, Doctor of Philosophy, Research - Full Time, Development of Electrospun Nanofibres Containing Ibuprofen-Grafted Nanocrystalline Cellulose for Dermal Delivery, Co-supervisor
14. Nafiu Aminu, 2019, Doctor of Philosophy, Research - Full Time, Development and Evaluation of Nanogel System Loaded with Trilosan and Flurbiprofen for Treatment of Periodontitis, Co-supervisor
15. Emily Wong Yii Ling, 2019, Doctor of Philosophy, Research - Part Time, Development, Evaluation and Application of Co-Processed Adjuvant Containing Inulin, Mannitol and Polyvinylpyrrolidone, Co-supervisor
16. Tan Zhi Shan Sujata, 2021, Master, Research - Part Time, Roles of Pharmacists' Interventions in Improving Healthcare Outcome: Retrospective Study on Intervention of Prescribing Errors in Malaysia, Co-supervisor (VIVA Passed)

J. As Invited Speaker

1. Chan Siok Yee, Technological Innovations for Discovering Solutions to the World's Greatest Current Challenges, Stabilisation of sensitive pharmaceutical actives into next generation dosage forms: potential and opportunities, International Conference of Young Scientists and GYA Annual General meeting , 6-9 June 2023, Kigali, Rwanda
2. Chan Siok Yee, When Pharmaceutical meets electrospinning: New opportunities for dermatopharmaceutics delivery system, 18-19th May 2023, 2nd international Conference on Pharmaceutical Sciences (ICOPS) 2023, international Islamic University Malaysia
3. Associate Professor Dr Chan Siok Yee, Webinar at Malaysia Technology Expo™ 2022 COVID-19 International Innovation Awards and Advanced Healthcare and Life Sciences International

Innovation Awards, Title: The ELECTROspin-off pharmaceutical actives into next generation dosage forms: potential and opportunities

4. Chan Siok Yee, Invited Speaker: LIVE YOUR LIFE: Academic load and potential future, virtual-Zoom , Malaysian Society of Pharmaceutical Technology, Malaysian Society of Pharmaceutical Technology (National) on 15 October 2021, at Malaysia Society of Pharmaceutical Technology
5. Chan Siok Yee, Invited Speaker, Innovation formulation design using electrospinning, virtual-Zoom , on 3 October 2021, at Al-Bayan University, International Scientific Conference (International), Virtual
6. Chan Siok yee, Invited Speaker, The essence of Education: From Perspective to Practise, on 29 September 2021 at Online platform, zoom and live stream FB, Penang Institute, "Malaysia: Beyond National Education" (National)
7. Chan Siok Yee, Invited Speaker, EURAXESS ASEAN & Southeast Asia – Europe Joint Funding Scheme Meet My Lab x JFS: Sustainable Food Production, on 8th September 2021, at virtual-Zoom , EURAXESS ASEAN & Southeast Asia – Europe Joint Funding Scheme , Meet My Lab x JFS: Sustainable Food Production (International)
8. Chan Siok Yee, Invited Speaker, The Pharmaceutical Application of Electrospinning in Formulation Strategy for Poorly Soluble Compounds, on 23 August 2021, Virtual FB, Malaysian Society of Pharmaceutical Technology, Coffee Talk Series (National)
9. Chan Siok Yee, Invited Speaker, Workshop on How to structure your thesis with Microsoft Word efficiently, on 24 May 2021, at virtual- Zoom , Malaysian Society of Pharmaceutical Technology, Malaysian Society of Pharmaceutical Technology (National)
10. Chan Siok Yee, Invited Speaker, A Glimpse Into Your Future, on 27 May 2021 at virtual-Zoom , Melaka Action Group for Parent in Education
11. Chan Siok Yee, Invited Speaker, Innovation and the 10-10 MySTIE FrameworkFrom Challenges to Perspectives, on February 2021, at virtual- FB, Faculty of Dentistry, Mahsa University, February 2021 Innovation Thematic Month (National)
12. Chan Siok Yee, invited speaker Effective writing in resume and skill in interview, on 24 April 2020, Webinar by School of Human Development and Technocommunication (iKOM), Pusat Pengajian UniMAP , (National)
13. Chan Siok Yee, Invited Speaker, Blended. Learning. & Flipped. Classroom , on 11 March 2020, at Faculty of Pharmacy – Quest International University Perak, Faculty of Pharmacy – Quest International University Perak
14. Chan Siok Yee, Invited Speaker, Self emulsifying formulation, on 17-18 October 2019 at Malaysian Institute of Pharmaceuticals and Nutraceuticals IPHARM, QUEST, IPHARM and MSPT, NATURAL PRODUCTS EXTRACTION, EMULSION AND COSMETIC FORMULATIONS

(National)

15. Chan Siok Yee, Invited Speaker, Flipped Classroom: Are we ready?, on 30 August 2019 at QIU Auditorium Level 3, Quest University, Enhancing Education with Flipped Classroom (National)
16. LAI JUN HUA* , CHAN SIOK YEE , THAIGARAJAN A/L PARUMASIVAM*, 2019, Integration of technology and peer evaluation to enhance student evaluation process in pharmacy education, Centre for Academics Excellence and Scholarship (CAES), Universiti Teknikal Malaysia Melaka
17. Chan Siok Yee, Invited Speaker, artificial intelligence & personalized medicine, on 14 December 2018 at purple republic USM, YSN-ASM, Science Cafe (National)
18. Chan Siok Yee, Invited Speaker, Basic Skills in Writing and Presentation, on 17th March 2018 at SCHOOL OF PHARMACEUTICAL SCIENCES .. UNIVERSITI SAINS MALAYSIA, Malaysia Society of Pharmaceutical Technology, workshop (National)

K. Conference Poster Presentations

1. Reem Abou Assi, Ibrahim M Abdulbaqi, Chan Siok Yee* Experiential Education Versus Traditional Education Impact on Student's Engagement and Skills Growth: PharmaShout Newspaper as a Developed Tool for Pharmacy Undergraduates, on 29 March 2021- 1 April 2021 at YSN-ASM International Scientific Virtual Conference (ISVC) 2021
2. Teoh Xin Yi, Chan Siok Yee, Physical Characterisation of Atovaquone: from the Perspective of Formulation, on 29 March 2021- 1 April 2021 at YSN-ASM International Scientific Virtual Conference (ISVC) 2021
3. Jia Le Hwang, Zhao Peng Khong, Xin Yi Teoh, Siok Yee Chan* Electrospinning of emulsified Red Palm Oil in producing Orodispersible Film as Pro-vitamin A supplement, on 29 March 2021- 1 April 2021 at YSN-ASM International Scientific Virtual Conference (ISVC) 2021
4. Chye-Teik Teh , Chan Siok Yee* Thermal and Structural Characterisation of Crystal and Glassy Atovaquone, on 10/03/2019 at National Pharmacy Research Competition
5. Khai Hang Low, Siok-Yee Chan*, A Simplified Quantification Method of the Physical State of Paracetamol using Attenuated Total Reflectance-Fourier Transform Infrared on 10/03/2019 at National Pharmacy Research Competition
6. Aina Syakira, Chan Siok Yee The effectiveness of Recipe Video for extemporaneous pharmaceutical product, 09/03/2019 - 10/03/2019, National Pharmacy Research Competition, Pharmaceuticals, MyPSA NPRC 2019 , Aimst University Sungai Petani, Kedah Malaysia (National)

7. The Comparison Between Co-Melted And Spray Dried Clotrimazole-PVPVA Solid Dispersions Systems, 26/09/2018 - 29/09/2018, The Globalization of Pharmaceutics Education Network (GPEN), National University of Singapore (International)
8. Chan Siok Yee*, 2018, A Customized Flipped Classroom with the Perfect Match of the Use of "Mentimeter" as Collaborative Activity, IUCEL 2018, IIUM Gombak
9. Thaigarajan A/L Parumasivam* , Chan Siok Yee*, 2018, A Hybrid Student Evaluation through Technology Integration: Peer Assessment, IUCEL 2018, IIUM Gombak
10. Amirah Binti Mohd Gazzali* , Chan Siok Yee, 2018, The application of e-book as laboratory practical guide for pharmacy students, IIUM, IIUM Gombak
11. Nafiu Aminu, Seok Ming Toh, Siok Yee Chan, Systematic optimization of triclosan loaded nanoparticles formulation by Design Expert® for improved local delivery in the treatment of periodontal infection. , 19/01/2018 - 20/01/2018, 3rd AMDI International Biohealth Sciences Conference (IBSC) , Riverside Majestic Hotel Kuching, Sarawak, Malaysia. (International)
12. Nafiu Aminu, Mun Fei Yam, Seok Ming Toh, Siok Yee Chan, Simplified ligature-induced periodontitis model in rats for better diagnosis. , 19/01/2018 - 20/01/2018, 3rd AMDI International Biohealth Sciences Conference (IBSC) 2018, Riverside Majestic Hotel Kuching, Sarawak, Malaysia. (International)
13. Muslihah Nadzri, Chan Siok Yee, Edutainment in pharmaceutical subject on 18 oct 2018 at Institution/Venue EduInnovation 2018, Fakulti Pendidikan, UKM
14. Chan Siok Yee, Amorphous solids: a solution for dissolution performances of poorly soluble active pharmaceutical? , 24/10/2018 - 27/10/2018, FAPA 2018 Congress: 27th Federation of Asian Pharmaceutical Associations Congress , Philippine International Convention Center, Manila, Philippines (International)
15. Chan Siok Yee, The effectiveness of Recipe Video for extemporaneous pharmaceutical products, 24/10/2018 - 27/10/2018, FAPA 2018 Congress: 27th Federation of Asian Pharmaceutical Associations Congress , Philippine International Convention Center, Manila, Philippines (International)
16. Ahmed Bassam Farhan, Chan Siok Yee, In Silico Study on Performances of Ketoconazole Solid Dispersion System , 06/12/2017 - 08/12/2017, Computer Aided Drug Design workshop 2017, DE Baron Langkawi (International)
17. Nasir Hayat Khan, Chan Siok Yee, Moisture Sorption Analysis of Hibiscus sabdariffa L. Spray Dried Extract, 03/11/2017 - 05/11/2017, 13th MPS Pharmacy Scientific Conference 2017, Bayview Beach Hotel Penang (National)

18. Ahmed Bassam Farhan, Chan Siok Yee, The Dissolution Performances Of Flurbiprofen Solid Dispersion Systems ,03/11/2017 - 05/11/2017,Malaysian Journal Of Pharmacy,Bayview Beach Hotel Penang(National)
19. AHMED BASSAM FARHAN* , JOAN QUAH , ELIZABETH LEE PEI LIN , CHAN SIOK YEE*, 2016, An investigation into the factors governing the degree of dissolution enhancement of solid dispersion for poorly soluble drugs, Global Science & Technology Forum, Singapore
20. Chan Siok Yee*, 2017, To Kick Start The Use Of Flipped Classroom In Physical Pharmacy Teaching: From The Perspective Of Local Context In Malaysia, International University Carnival On Elearning, USIM
21. Chan Siok Yee*, 2017, Application Of Video Tutorials As A Teaching Approach In The Practical Sessions Of Dosage Form Formulation For Pharmacy Students., International University Carnival On Elearning, International University Carnival On Elearning Universiti Sains Islam Malaysia,
22. Amirah Binti Mohd Gazzali* , Chan Siok Yee*, 2017, The application of video tutorials as a teaching approach in the practical sessions of dosage form formulations for pharmacy students, USIM, USIM Negeri Sembilan
23. Validated Stability-indicating HPLC-UV Method for the Simultaneous Determination of Flurbiprofen and Triclosan in Dental Nanogel Formulation. ,16/08/2017 - 18/08/2017,International Conference for Young Chemists (ICYC) 2017,St. Giles The Wembley Hotel, Georgetown, Penang, Malaysia (National)
24. Xin Yen Chiang, Siok Yee Chan, Research and Development of Self-Emulsifying Drug Delivery System for Enhanced Bioavailability of Curcumin,03/11/2017 - 05/11/2017,13th MPS Pharmacy Scientific Conference 2017,Bayview Beach Hotel Penang(National)
25. Nafiu Aminu, Seok Ming Toh, Siok Yee Chan, Compatibility Studies of Triclosan and Flurbiprofen with Formulation Excipients: A Systematic Drug-Drug and DrugsExcipients Compatibility Screening,03/11/2017 - 05/11/2017,13th MPS Pharmacy Scientific Conference 2017,Bayview Beach Hotel Penang(National)
26. Ahmed Bassam Farhan, Chan Siok Yee, An Investigation into the Factors Governig the Degree of Dissolution Enhancement of Solid Dispersion for Poorly Soluble Drugs,26/09/2016 - 27/09/2016, Annual International Conference on Pharmacology and Pharmaceutical Sciences,Fort Canning Hotel Singapore(International)
27. Xin Yen Chiang, Siok Yee Chan, Development and validation of a simple highperformance liquid chromatographic method for the determination of curcumin in plasma,22/10/2015 - 23/10/2015,Taiwan Biomechatronic Association (Ed.), BIOME 2015 (22-23 October 2015) conference,National PingTung University of Science and Technology, PingTung, Taiwan(International)

28. Chan Siok Yee* , Sheng Qi , Duncan Qm Craig* Enhanced dissolution of Naproxen using Hot Melt Extruded Polyvinylpyrrolidone Vinyl Acetate Formulations,12/09/2012 - 14/09/2012,APS PharmSci, 2012 ,APS PharmSci, 2012 (International)
29. Chan Siok Yee* , Sheng Qi , Duncan Qm Craig*An Investigation into Drug-Polymer Interactions for Stability Enhancement of Hot Melt Extrusion Systems,31/08/2011 - 02/09/2011,APS PharmSci 2012. 31 August - 2 September 2011,East Midlands Conference Centre, University of Nottingham: APS PharmSci 2011.(International)

L. Recognitions, Prizes and Awards

a. Recognition

Leadership position

1. President of Joint Ethics Committee on Clinical Studies of School of Pharmaceutical Sciences, USM & Hospital Lam Wah Ee (2023-current)
2. Editor in Chief of Malaysian Journal of Pharmacy (2020-current)
3. President of Malaysian Society of Pharmaceutical Technology (2023-current)
4. Vice President of Malaysian Society of Pharmaceutical Technology (2020-2022)
5. Vice President of Melaka Action Group for Parents in Education (2022- current)
6. CEO@faculty fellow – a academic leadership Program (2018-2019)
7. Global Young Academy (2021-2026/current)
8. Affiliate and member of Young Scientist Network – Aacademi Sains Malaysia
9. Chair (2022) and co-chair (2021) of Science Leadership Working Group , Young Scientist Network – Academy Sains Malaysia
10. Lindau Alumni (since 2018)
11. Program Chairman, Pharmaceutical Technology, School of Pharmaceutical Sciences, USM (2019-2021)
12. Secretary for “Outcome based learning” in school of Pharmaceutical Sciences USM
13. President for Pharmaceutical sciences USM Alumni (2018 – current)

Examiners and editors

1. Nicole Lai Jean Yean, Master thesis. External examiner, Sunway External university, , Anti-Neuroinflammatory Activity Of Malaysian Carrageenophyte Kappaphycus Species , 2023
2. NIDA JAVED PhD Thesis, Bahauddin Zakariya University, Multan, Pakistan Formulation Development, Characterization and ex-vivo/in-vivo Evaluation of Cosmetic Emulgel loaded with Aloe Vera Extract and Natural oils, External examiner 2023
3. Aqsa Afzal, PhD Thesis, Bahauddin Zakariya University, Multan, Pakistan Formulation Development And Characterization Of Emulgel Containing Extract Of Spilanthes Acmella For Topical Drug Delivery External examiner 2023



4. Shankar A/L Jothi, Pusat Pengajian Sains Farmasi, USM, Master In Science, Novel Inhaled Andrographolide For Treatment Of Lung Cancer: In Vitro Assessment, Internal examiner 2023
5. Nur Farahani Binti Zolkiflee, Phd, Uitm, Deciphering the Molecular Thermodynamic Study of Levocetirizine In Aqueous Solution Of Alanine and Glutamine Amino Acids, External examiner 2023
6. Amir Firdaus Bin Abdul Aziz, Pusat Pengajian Sains Farmasi, USM, Master In Science, Development And Characterization Of Technetium-99m Radiolabeled Nanoparticles, Internal examiner 2023
7. Bilal Harieth Mahmood Alrimawi, PhD, Development Of Rice Starch Microneedles For Drug Delivery To The Skin, External examiner 2023
8. External examiner, external examiner for the B. Pharm (Hons) Academic programme, 08/05/2022-07/04/2023, IMU Medical University Assessor
9. Malaysia Academic Promotion, Senior Lecturer , 26/11/2022-23/12/2022, Monash University Malaysia External Assessor For Promotion
10. CAMILLE KEISHAMAHENDRA, 2022, Ph.D Thesis , Monash University Malaysia, Bioprospecting of Swietenia macrophylla King for Protection Against Skin Photoaging (International), External examiner 2022
11. SHAKHO SHAHAD HUSSEIN MAJEED, 2022, Ph.D Thesis , School of Pharmaceutical Sciences Universiti Sains Malaysia, FORMULATION AND CHARACTERIZATION OF TOPICAL PHOSPHOLIPIDS CONTAINING CHROMOLAENA ODORATA EXTRACT, Internal examiner 2022
12. 2022, Journal of Pharmacy & Pharmacology, Oxford Academic ,Journal Editor (International)
13. Faisalina Bt Ahmad Fisol, 2021, Ph.D Thesis , School of Pharmaceutical Sciences Universiti Sains Malaysia, DEVELOPMENT OF DOCETAXEL-LOADED POLYMERIC NANOPARTICLES FORMULATION FOR TREATMENT OF LUNG CANCER External examiner 2022
14. PROCEEDINGS of MPS-NATIONAL PHARMACISTS CONVENTION ,Journal Editor 2021, Malaysian Pharmacists Pharmacy (National)
15. Malaysian Journal of Pharmacy, (National) Journal Editor
16. Nafisah Bt Musa, 2020, Ph.D Thesis , Universiti Teknologi MARA, Design of Folate decorated chitosan-pectin Nanoparticles as oral colon specific 5 Fluorouracil Delivery system (National) , External Examiner
17. Abdul Hadi Musalli , 2020, Master Thesis , Universiti teknologi mara, pending (National) , Impact of SOCIAL MEDIA ON BODY IMAGE AND SELF ESTEEM AMONG PHARMACY STUDENTS IN UNIVERSITI SAINS MALAYSIA
18. Insathe Bt Mohamed, 2020, Master Thesis , School of Pharmaceutical Sciences Universiti Sains Malaysia, Design and development of natural anti-ageing Product , internal examiner
19. Syazana binti Abu Bakar, 2020, Master Thesis , School of Pharmaceutical Sciences Universiti Sains Malaysia, Pembangunan Formulasi Separa PEpejal dangan menggunakan Model Dadah Cecair untuk Sistem Penyaluran Dadah,internal Examiner
20. External advisor, External Advisor, 01/01/2018-31/12/2019, KPJ ,Academic healthcare University College
21. Roslizam Said, 2017, Master Thesis , KPJ healthcare University College, Development and evaluation on antidiabetic formulation Examiner using Gnetum Gnemon Fruits extracts (National) , external examiner
22. Liew Kai Bin, 2017, Ph.D Thesis , Universiti Sains Malaysia, Investigation Of Taste Masking Techniques And Development Of Examiner Orally Disintegrating Tablet , Internal examiner
23. Visiting. Scientist , Visiting. Scientist , 01/01/2013-31/07/2013, University College London

Professional

14. Registered Pharmacist in Malaysia

15. Good Clinical Practice Practitioner

Program and event

1. Advisor for Alumni Tea School of Pharmaceutical Sciences USM
2. Chair for Basic Skills in Writing and Presentation workshop 2018
3. Co-chair for Professorial talk School of Pharmaceutical Sciences USM 2017
4. Vice President for Malaysia Society of Pharmaceutical Technology (April 2016- present)
5. Secretary for Computational Aided Drug Design 2017
6. Secretary for Career Talk School of Pharmaceutical Sciences USM 2017
7. Secretary for International conference of computational science and technology (ICCST 2016)
8. Secretary for Computational Aided Drug Design 2016
9. Secretary for Malaysian Pharmacy Society Scientific Conference 2017
10. Social organizer for drug delivery group in School of Pharmacy, University of East Anglia (Jan 2012-July 2013)
11. Treasurer of "Persatuan Sains Farmasi USM"
12. Class representative 2004-2008 School of Pharmaceutical Sciences
13. Vice President for Basketball Club, Malacca High School 2002-2003
14. Secretary for "Persatuan Bahasa Cina" Malacca Girls High School

b. Scholarship

1. Kuok Foundation Scholarship (2004-2008)
2. Academic Staff Training Scheme, Ph.D. in Pharmaceutical Technology, University of East Anglia, 2010-2013

c. Awards

1. Best Oral Presentation, Tan Siew Mei & Chan Siok Yee, The Interaction Between Herbal Extract and Eudragit Polymer Blend on Physicochemical and Mechanical Characteristics of Core/Shell Composite Orodispersible Films, Federation of Asian Pharmaceutical Associations (FAPA) Congress, Malaysian Pharmacist Society, 28th Federation of Asian Pharmaceutical Associations (FAPA) Congress & National Pharmacists Convention (NPC) 2022, 2022 (International)
2. Best Poster Presentation, Siok Yee Chan¹, Reem Abou Assi, Transethosomal Gels as Nanocarriers for the Transdermal Delivery of Tamoxifen: Statistical Optimization, Characterization, and Ex vivo Evaluation, Federation of Asian Pharmaceutical Associations (FAPA) Congress & Malaysian Pharmacists Society, 28th Federation of Asian Pharmaceutical Associations (FAPA) Congress & National Pharmacists Convention (NPC) 2022, 2022 (International)
3. Chan Siok Yee, Grassroots Science Advice Promotion Awards 2022, 'Policy of Women Leadership in Science, Technology and Innovation, Grassroots Science Advice Promotion Awards 2022, 2022 (International)

4. Siok Yee Chan, Reem Abou Assi *, Celina Huey Ru Yeo, Zi Qing Yap, Gold Medal, International Medical University (IMU) Learning Resources Festival 2022- Peers edu Talk series: The integration of AMA learning experience, International Medical University (IMU) Learning Resources Festival 2022, Malaysia , 2022 (International)
5. Siok Yee Chan¹, Reem Abou Assi *, Celina Huey Ru Yeo, Zi Qing Yap, Silver Medal, Motivated Virtual Learning Experience with Peer Education Framework, Putra InnoCreative Carnival in Teaching and Learning (PICTL) 2022, 28 - 30 JUNE 2022Universiti Putra Malaysia
6. 2nd Placing , Jia Le Hwang, Zhao Peng Khong, Xin Yi Teoh, Chan Siok Yee* Feasibility of Emulsion Electrospinning to Develop Paediatric-friendly Dosage Form, on 26- 27th March 2022 at 2nd Placing 5th MyPSA National Pharmacy Research Competition (NPRC) 2022, Virtual
7. 3rd Placing, Tze Hung Fong, Yong Chin Chong, Petra Khor Jia Rou, Xin Yi Teoh, Reem Abou Assi, Siok Yee Chan* The Potential Citrus maxima Leaf Extract Formulated for Gastroprotective Effect, 26- 27th March 2022, at 5th MyPSA National Pharmacy Research Competition (NPRC) 2022, Virtual
8. Most Inspiring lecturer award 2022, 23 May 2022, White Coat Ceremony , School of Pharmaceutical Sciences Universiti Sains Malaysia
9. Anugerah Kecemerlangan Majlis Dekan Farmasi 2021- research category
10. MTSF Year 2021 Program - Grant from Toray Science Foundation, Japan- Science & Technology Research Grant, Science & Technology Research Grant- Virtual Ceremony, Malaysia Toray Science Fund, 2021 (International)
11. Reem Abou Assi, Ibrahim M Abdullabaqi, Nohad Alomari, Chan Siok Yee*, Gold Medal, Pharmashout Newspaper as a developed experiential Education learning tool for Pharmacy Student: Advacncign the how, why and when, Putra InnoCreative Carnival in Teaching and Learning (PICTL) 2020, 22nd-30th October 2020 Universiti Putra Malaysia
12. Lai Jun Hua, Chan Siok Yee, Thaigarajan Parumasivam, Gold Medal, A fair assessment of soft skills: A hybrid of peer evaluation and technology during pandemic, Putra InnoCreative Carnival in Teaching and Learning (PICTL) 2020, 22nd-30th October 2020 Universiti Putra Malaysia
13. 1st winner Asian Young Pharmacist Award 2019 in 5th Asian Young Pharmacists Group Leadership Summit 2019, Yogyakarta, November 7-10, 2019 (leadership award)
14. Chan Siok Yee, Teoh Xin Yi, winner of oral presentation, Asian Young Pharmacists Group , Indonesia , 2019 (International) 5th Asian Young Pharmacists Group Leadership Summit 2019, Yogyakarta, November 7-10, 2019

15. Chan Siok Yee, Anugerah Pendidik Sanjungan, Kelompok Sains Gunaan, 23, September, 2019, Anugerah Sanggar Sanjung Universiti Sains Malaysia
16. 3rd Placing, CHAN SIOK YEE, Low Khai Hang, National Pharmacy Research Competition, Pharmaceutics, MyPSA NPRC 2019 , Aimst University Sungai Petani, Kedah Malaysia, 9-10th March 2019
17. 1st Placing, CHAN SIOK YEE, The chye Teik, Teoh Xin Yi, National Pharmacy Research Competition,
18. Pharmaceutics, MyPSA NPRC 2019 , Aimst University Sungai Petani, Kedah Malaysia, 9-10th March 2019 8. Chan Siok Yee, the Selected Candidate representing Malaysia for Global Young Scientist Summit, 21st - 25th January 2019, Singapore.
19. Best oral presentation, Chan Siok Yee, Goh Choon Fu*, Rice Film as a Potential Dosage Form for Drug Delivery, 27th Federation of Asian Pharmaceutical Association, 24th – 27th October 2018, Philippine international Convention Center, Manila, Philippines
20. Winner of Free oral presentation, Chan Siok Yee, Teoh Xin Yi, Fabrication and Characterization of Supersaturated Electrospun Nanofibers for Oral Mucosa Drug Delivery, KPJ healthcare Conference 20th October 2018
21. Bronze medal Chan Siok Yee, Muslihah Nadzri, Aina Syakhira, Yuen Kah Hay, EduInnovation 2018, Fakulti Pendidikan, UKM, 18th October 2018
22. Silver medal Chan Siok Yee, Thaigarajan A/L Parumasivam , ITLC, Innovations in Teaching & Learning (ITLC) sempena USM Teaching & Learning Symposium (UTLS2018), 16th October 2018
23. Bronze medal Chan Siok Yee, Muslihah Nadzri, Aina Syakhira, Yuen Kah Hay, Pharmaceutical Edutainment, ITLC, Innovations in Teaching & Learning (ITLC) sempena USM Teaching & Learning Symposium (UTLS2018), 16th October 2018
24. Bronze medal Chan Siok Yee, Teoh Xin Yi, Cloud service supervision, ITLC, Innovations in Teaching & Learning (ITLC) sempena USM Teaching & Learning Symposium (UTLS2018), 16th October 2018
25. Best Shooter Award of Comradeship Training CEO@Faculty in Kongkoi, 10th -12th August 2018
26. Silver medal, Chan Siok Yee, The invention, innovation & design on e-learning (IIDE) of E-book of Pharmaceutical Dosage Form Preparation For Pharmacy Students In University., 13&14th September 2018 in international university carnival on elearning.
27. Silver medal, Chan Siok Yee, The invention, innovation & design on e-learning (IIDE) of A Customized Flipped Classroom with the Perfect Match of the Use of “Mentimeter” as

Collaborative Activity, 13&14th September 2018 in international university carnival on elearning.

28. Bronze medal, Chan Siok Yee, The invention, innovation & design on e-learning (IIDE) of A hybrid student evaluation through technology integration: Peer assessment, 13&14th September 2018 in international university carnival on elearning.
29. Chan Siok Yee, Anugerah Perkidmatan Cemerlang 2017 (Excellent Service Awards of Universiti Sains Malaysia), Ball Room 1, SETIA SPICE Convention Centre, 2nd August 2018.
30. Bronze medal, The Customized Flipped Classroom For Public University In Malaysia, e-Learning Carnival & Conference 2018 UTeM, 16 July 2018, Melaka
31. Silver Medal, Series of Extemporaneous Recipe Video For Pharmaceutical Products, e-Learning Carnival & Conference 2018 UTeM, 16 July 2018, Melaka
32. Tabung Persidangan Luar Negara, 68th Lindau Nobel Laureate Meeting, 24–29 June 2018
33. Lindau Nobel Prize Winners Meeting With Young Scientists, 68th Lindau Nobel Laureate Meeting, 24–29 June 2018 dedicated to physiology and medicine
34. CEO@faculty Program 2.0 cycle2, finalist for 2018 (leadership award)
35. Bronze medal and Fair Play award, Female volleyball match, Sport day Sukan antara Jabatan (SUKJAP), Universiti Sains Malaysia 3rd April 2018 (Sport)
36. Bronze medal, Female football match, Sport day Sukan antara Jabatan (SUKJAP), Universiti Sains Malaysia 13 March 2018 (Sport)
37. Special Creativity Award, Lai KengYoong ,Yuyu Yeoh, Siok-Yee Chan*, Exploring the feasibility of existing coating machine as a potential manufacturing method in the preparation of solid dispersion, 23-24 February 2018, 1st MyPSA National Pharmacy Research Competition NPRC 2018
38. Gold Medal, Xin Yi Teoh, Yuyu Yeoh, Siok-Yee Chan*, _Fabrication and Characterization of Supersaturated Nanofibers for Mucosa Drug Delivery System, 2324 February 2018, 1st MyPSA National Pharmacy Research Competition NPRC 2018
39. Silver Medal, Muslihah Mohamed Nadzri, Chan Siok Yee*, _The feasibility of using Flipped Classroom in Pharmaceutical subjects, 23-24 February 2018, 1st MyPSA National Pharmacy Research Competition NPRC 2018
40. Bronze Medal, Lai KengYoong ,Yuyu Yeoh, Siok-Yee Chan*, Exploring the feasibility of existing coating machine as a potential manufacturing method in the preparation of solid dispersion, 23-24 February 2018, 1st MyPSA National Pharmacy Research Competition NPRC 2018

41. Silver medal, Chan Siok Yee, The invention, innovation & design on e-learning (IIDELE) of Video Tutorial As Potential Tool For Demonstration of Pharmaceutical Dosage Form Preparation For Pharmacy Students In University., 26-27th September 2017 in international university carnival on elearning.
42. Bronze Medal, Amirah Ghazali, Chan Siok Yee*, The invention, innovation & design on e-learning (IIDELE) of To Kick Start The Use Of Flipped Classroom In Physical Pharmacy Teaching: From The Perspective Of Local Context In Malaysia, 26-27th September 2017 in international university carnival on elearning.
43. Tabung Persidangan Luar Negara (September 2016), An investigation into the factors governing the degree of dissolution enhancement of solid dispersion for poorly soluble drugs. Pharma 2016
44. Gold Medalist, Chan Siok Yee, Malaysian Pharmaceutical Society Gold Medalist – Best Pharmacy Student (2008)
45. CCM Book Prize, Chan Siok Yee ,Best Student in Pharmaceutical Chemistry (2008)
46. Universiti Sains Malaysia Book Prize , Chan Siok Yee , Best Pharmacy Student (3rd Year) (2007)
47. Universiti Sains Malaysia Book Prize, Chan Siok Yee, Best Pharmacy Student (2nd Year) (2006)
48. Dean's list student for every semester in Pharmacy degree 2004-2008, School of Pharmaceutical Sciences USM
49. Second placing (group), Chan Siok Yee, National Physics Olympiad- (2003)
50. Bronze medal, Chan Siok Yee ,National Physics Olympiad- (2003)
51. Merit, Chan Siok Yee, Malaysian National Chemistry Quiz - (2003)

M. Teaching

Below shows the latest average teaching score (academic year 2022-2023) for all subjects:

FAR 221 : Physical Pharmacy I

FAR 223 : Physical Pharmacy II

FAR 323: Biopharmaceutics and Pharmacokinetics

FAR 423 : Pharmaceutical Processing

On an average the teaching and learning score obtained are more than 4 out of 5. Further detail and evidence could you found in the cloud Appendix link https://drive.google.com/file/d/1jxZY7jo6CqD_vEcTm7H5yTS5zTMuNf3d/view.

N. Community & Industry Engagement

Activity	Target Audience	Role	Year
Imunisation Program: Frontliner for COVID19	Public in Malaysia	Pharmacist	2021
Imunisation Awareness	Orang Asli	Accompany Lecturer	29 June 2019
Minggu Sains Negara 2019: Science performance	Public	Science Communicator	March 2019
Angkat 1.0 building home for Orang Asli	Orang Asli	Home Builder and organiser	April 2019
As An Expert For The 2019 CCM Stem Up Challenge	Pupils	Facilitator	April 2019
Baby Cradle	Mother	Innovator	2018
DIY Breast Pump Kit	Working mother	Innovator	2017
Pharmex 2014 & 2016	Public	Counselor	2014 & 2016
Khidmat Masyarakat Projek Baktisiswa	Pasir Putih villagers	Volunteer	2016
Khidmat Masyarakat Projek Collaborative Health Interdisciplinary Lifelong Learning Initiative	Teluk Kumbar villagers	Volunteer	2014
Pharmex 2014	Public	Health Counselor	2014
Tzu Chi Volunteer -recycling activities	Public	Volunteer worker	2004-2008
Dharma Learning in Seck Kia Eenh Temple	Primary school	Dharma Teacher	2007
Tzu Chi Volunteer <ul style="list-style-type: none"> -Recycling activities -Old folk home visit every month -Orphan home visit -Handicapped children home 	Public	Volunteer worker	1997-2000
services twice			

Curriculum vitae

DR. MOHD BIN MAKMOR BAKRY, *Ph.D., R.Ph.*

PROFESSOR OF PHARMACEUTICAL CARE

Pharmacy Lecturer VK7

Up to December 2024

No.	Content	Page
	SECTION A: Personal and Service Information	2
	Personal Statement	3
	SECTION B: Curriculum Vitae Information	
1	Academic Qualification	3
2	Self-Development: Short Courses, Trainings & Activities (Summary)	4
3	Memberships in Professional Bodies	4
4	Awards and Acknowledgements	4
5	Language Skills	4
6	Teaching Loads and Research Supervisions (Summary)	5
7	Supervisions	6
8	Teaching and Learning Loads	14
9	Leadership in Teaching and Learning	15
10	Publications/Writings	16
11	Research and Innovation	33
12	Consultation/Development	40
13	Conference/Seminar/Workshop/Colloquium/Symposium	42
14	Administrative Roles and Contribution to the University and Faculty	56
15	National Services/Community Services	58
16	Networking and External Linkages	61
17	Self-Development: Short Courses, Trainings & Activities (Summary)	62



Curriculum vitae

DR. MOHD BIN MAKMOR BAKRY, *Ph.D., R.Ph.*

PROFESSOR OF PHARMACEUTICAL CARE

Pharmacy Lecturer VK7

Up to December 2024

SECTION A: PERSONAL AND SERVICE INFORMATION

1. Name :	Mohd Bin Makmor Bakry
2. Date and Place of Birth:	5 September 1974, Melaka, Malaysia
3. Duration of Service:	1 July 1999 – current (25 years)
4. Current Positions :	Professor of Pharmaceutical Care VK7, JUSA C (2022 - current) Dean of Faculty (2020 – current)
5. Faculty/Centre/Institute:	Faculty of Pharmacy Department: Faculty of Pharmacy Dean's Office
6. Specialisations:	Pharmaceutical Care, Clinical Pharmacy and Pharmacy Practice
7. Job Status:	Confirmed and permanent
8. Date of confirmation:	18 July 2003
9. Examinations:	i. General Government – not related ii. Induction Course – passed (24/03/2003) iii. Departmental Course – passed (PTK3 passed Level IV 17/05/2004; PTK5 passed Level IV 12/11/2009)
10. Asset Report:	Approved (Date: 11/09/2015)
11. Mailing Address:	B-4-12, Bayu Tasik 2 Condominium, Jalan Sri Permaisuri 5, Bandar Sri Permaisuri 56000 Kuala Lumpur
12. Telephone & Email:	06-92897244 (Office); 019-2233897 (mobile) mohdclinpharm@ukm.edu.my; mohdclinpharm@gmail.com

PERSONAL STATEMENT

My teaching and research interests focus on Pharmaceutical Care. Two major domains of approaches namely the pharmaceutical care practice and pharmacogenetic-pharmacokinetics (PG-PK). Both domains were represented in my research works and publications. The pharmaceutical care practice domain covers mainly on the identification of associated factors and possible solutions for drug related problems such as non-adherence to medication therapy and development of tools to enhance efficiency of care delivery. The PG-PK domain covers association studies between PG, PK or PG-PK and the treatment outcome in various clinical conditions. Both domains represent the art and science of Pharmaceutical Care. Other research works related to Pharmaceutical Care will also be my interest such as Pharmacotherapeutics and Policy of Practice. Impact of the academic works can be useful to enhance the delivery of pharmacy services.

SECTION B: CURRICULUM VITAE INFORMATION**1. ACADEMIC QUALIFICATION****HISTORY OF FORMAL EDUCATION**

<i>No.</i>	<i>Year</i>	<i>Institution</i>	<i>Level</i>
1.	1987-1992	Methodist (A.C.S.) Secondary School, Malacca	SPM
2.	1992-1995	University of Science Malaysia, Pulau Pinang	Diploma
3.	1995-1999	Universiti Kebangsaan Malaysia, Kuala Lumpur	Bachelor
4.	1999-2000	University of Science Malaysia, Pulau Pinang	Master
5.	2004-2007	University of Glasgow, Scotland, UK	PhD

ACADEMIC QUALIFICATIONS

<i>No.</i>	<i>Date</i>	<i>Qualification</i>	<i>Achievement</i>
1.	1992	Malaysia Education Certificate	Level 1
2.	13 Aug 1995	Diploma of Laboratory Technology; U.S.M.	Distinction
3.	3 July 1999	Bachelor of Pharmacy (Hon.); U.K.M.	2:1 CGPA 3.44
4.	27 July 2000	Master of Pharmacy (Clinical); U.S.M.	CGPA 3.58
5.	30 Nov 2007	Ph.D. (Medicine & Therapeutics); Glasgow	Passed

2. SELF-DEVELOPMENT: SHORT COURSES, TRAININGS & ACTIVITIES

Management and Administration	Teaching and Learning	Research	Professional
41	33	42	12

3. MEMBERSHIP IN PROFESSIONAL/ACADEMIC BODIES

No.	Organisation/Body	Date	Place
1.	Registered Pharmacist, Board of Pharmacy, Malaysian (Registration No.: 3473)	25/03/2002 - current	Kuala Lumpur
2.	Life-time Member, Malaysia Pharmacist Society (Membership No.: 3473)	2019	Kuala Lumpur

4. PRESTIGIOUS AWARDS AND ACKNOWLEDGEMENTS*Representing Pharmacist in Higher Education Sector*

No.	Awards/Acknowledgements	Awarder	Date
1.	Anugerah Pengajar Cemerlang 2013 (Excellent Teaching Award 2013) Category: Health Sciences	UKM	2014
2.	Anugerah Perkhidmatan Cemerlang (Excellent Service Award)	UKM	2016
3.	Anugerah Akademik Negara ke-11 (The 11th National Academic Award) Category: Health Sciences	Ministry of Higher Education Malaysia	2017
4	Anugerah Pemikiran dan Rekabentuk Semula Pendidikan Tinggi Malaysia 2017 (Malaysian Higher Education Rethinking and Redesigning Award 2017) 1 st Runner Up	Ministry of Higher Education Malaysia	2017
5	Malaysian Pharmacists Society – Outstanding Pharmacist Award 2024	Malaysian Pharmacists Society	2024

5. LANGUAGE SKILLS

Language	Speaking	Writing
Malay	Good and fluent (10/10)	Good (10/10)
English	Good and fluent (10/10)	Good (10/10)

6. TEACHING LOAD AND RESEARCH SUPERVISION*Contribution to Future Advanced Practice and Research Pharmacists*

NUMBER OF COURSES			ACADEMIC SUPERVISION			
Under-graduate Didactic	Post-graduate Didactic	Post-graduate Clinical	Under-graduate Project Paper	Post-graduate Research Dissertation	Master by Research	Doctor of Philosophy
8	6	2	33 completed 1 in-progress	36 graduated 2 in-progress	12 graduated 2 in-progress	16 graduated 17 in-progress

UNDERGRADUATE COURSES (Level 2000 = Year 2, Level 3000 = Year 3, 4000 = Year 4)

No.	Code	Course Name (n of students = 85 – 95)	Level/Semester	Academic session
1.	NFNF3084	Basic Clinical Pharmacy	3000/2	2007 - 2016
2.	NNNF4293	Clinical Pharmacokinetics	4000/1	2007 - 2016
3.	NNNF4024	Clinical Pharmacy & Therapeutics II	4000/2	2007 - 2016
4.	NFNF3053	Statistics in Pharmacy	3000/1	2012 - 2016
5.	NFNF2043	Pharmacotherapy in Infections, Infestation and Immune Disorders	2000/2	2017 - current
6.	NFNF2422	Approaches to Clinical Pharmacy Practice	2000/2	2017 - current
7.	NFNF3012	Pharmacotherapy in Endocrine and Genitourinary Disorders	3000/1	2017 - current
8.	NFNF3414	Specialized Pharmacy Services I	3000/1	2017 - current
9.	NFNF3322	Statistics in Pharmacy	3000/2	2017 - current
10.	NFNF4313	Public Health Pharmacy	4000/1	2017 - current
11.	NFNF4416	Specialised Pharmacy Service Clerkship	4000/1	2017 -current
12.	NFNF4426	Pharmacotherapy Clerkship	4000/2	2017 - current

POSTGRADUATE COURSES (Didactic)(Level 6000 = Masters)

No.	Code	Course Name (n of students = 15 -25)	Level/Semester	Academic Session
1.	NNNF6012	Clinical Pharmacy Practice	6000/1	2007 - 2010
2.	NNNF6033	Pharmacotherapeutics I	6000/1	2007 - 2010

3.	NNNF6052	Clinical Pharmacokinetics	6000/1	2007 - 2010
4.	NNNF6023	Pharmacotherapeutics II	6000/2	2007 - 2010
5.	NNNF6062	Pharmacotherapeutics IV	6000/2	2007 - 2010
6.	NFNK6012	Advanced Clinical Pharmacy Practice	6000/1	2010 - current
7.	NFNK6013	Advanced Pharmacotherapeutics I	6000/1	2010 - current
8.	NFNK6032	Applied Pharmacokinetics	6000/1	2010 - current
9.	NFNK6052	Research Methodology and Biostatistics	6000/1	2010 - current
10.	NFNA6053	Chemometry and Biostatistics	6000/1	2010 - current
11.	NFNK6022	Advanced Pharmacotherapeutics II	6000/2	2010 - current
12.	NFNK6062	Advanced Pharmacotherapeutics IV	6000/2	2010 - current
13.	NFNA6243	Pharmaceutical Bioanalysis	6000/2	2010 - current
POSTGRADUATE COURSES (Clinical Teaching/Clerkship)				
No.	Code	Course Name (n of students = 5 - 12)	Level/Semester	Academic Session
1.	NFNK6132	Clinical Pharmacokinetic Clerkship	6000/1&2	2010 - current
2.	NFNK6243	Critical Care Pharmacotherapy Clerkship	6000/1&2	2010 - current

7. SUPERVISION

POSTGRADUATE RESEARCH DISSERTATION (Master of Clinical Pharmacy)

Training of Future Researcher in Clinical Pharmacy

No.	Year	Role	Student's Name (Matric No.)	Project Title	Result
1.	2008	Supervisor	Nurul Umi Binti Ahmad	Secondary prevention of CHD	Graduated
2.	2008	Supervisor	Manhal a. Abdalkader	Predictors & Management of Stroke.	Graduated
3.	2008	Supervisor	Cynthia Priyadarshini A/P Gopal	Knowledge of CHF Management.	Graduated
4.	2008	Supervisor	Anusuya A/P K.A. Krishnarajah	The usage pattern of antipsychotics	Graduated

5.	2008	Supervisor	Tengku Malini Binti Tengku Mohmed Noor Izam	Usage patterns and the efficacy of antiepileptic drugs.	Graduated
6.	2008	Supervisor	Suzana Binti Mustafa	Appropriate antibiotic usage in nosocomial infections.	Graduated
7.	2009	Supervisor	Siti Azdiah Abdul Aziz	A study evaluating risk factors and management of highly excessive anticoagulation.	Graduated
8.	2009	Supervisor	Siti Hajar Mohd Jalil	A study on incidence, predictors and management of dyslipidemia related to systemic lupus erythematosus.	Graduated
9.	2009	Supervisor	Syahiera Farhana zakaria	A study on effect of concomitant sepsis and demographic predictors on serum theophylline level in neonates.	Graduated
10.	2010	Supervisor	Roslita Binti Alivi	Fluid therapy for shock in Intensive Care Unit	Graduated
11.	2011	Supervisor	Kong Su Shan	Appropriateness of antibiotic for pneumonia in critically ill.	Graduated
12.	2011	Supervisor	Normi Binti Hamdan	Effects of ACEI and ARBs on Proteinuria	Graduated
13.	2011	Supervisor	Cheong Jia Yi	Vancomycin trough concentrations and clinical outcome	Graduated
14.	2012	Supervisor	Ling Siew Hong (P60233)	Predictors for non-adherence among chronic kidney disease patients.	Graduated
15.	2012	Supervisor	Lydia Gan Lay Yen (P56249)	Relationship between trough vancomycin level/MIC ration and clinical response to MRSA and CoNS.	Graduated
16.	2012	Supervisor	Koh Hui Moon (P60236)	Predictors for non-adherence among chronic kidney disease patients.	Graduated
17.	2012	Supervisor	Muktadir Ahmed Tanha (P60251)	Predictors for poor control of INR in warfarin therapy.	Graduated
18.	2013	Supervisor	Mok Pooi Wan (P60251)	Therapeutic equivalent study of two brands of atorvastatin.	Graduated

19.	2013	Supervisor	Izyan Diyana Ibrahim (P62272)	Relationship between literacy levels and warfarin INR control.	Graduated
20.	2013	Supervisor	Azmi Nor Mohd Farez Bin Ahmat (P66242)	Relationship between PKPD parameter of Vancomycin and clinical response to MRSA and CoNS.	Graduated
21.	2014	Supervisor	Tay eek Poei (P66227)	Clinical pharmacy practice in infectious diseases	Graduated
22.	2014	Supervisor	Nurhayati Abd Samad (P70863)	AEDs adherence among epilepsy patients	Graduated
23.	2015	Supervisor	Lau Boon Tiang (P77266)	AEDs adherence and Believe about medicine among epilepsy patients	Graduated
24.	2015	Supervisor	Lee Lay Chin (P77261)	AEDs adherence and CAM use among epilepsy patients	Graduated
25.	2016	Supervisor	Ng Jeng Guan (P72788)	Patient's knowledge, attitude and perception regarding pneumococcal vaccination: A pre- and post-educational intervention survey	Graduated
26.	2016	Supervisor	Hong Ming Yen (P82777)	Patient-related drug related problems among patients with neuromedical illnesses	Graduated
27.	2017	Supervisor	Hannah Md Mahir (P87807)	A study on antibiotic practice for skin and soft tissue infections in orthopaedic wards.	Graduated
28.	2017	Supervisor	Foo Yen See (P87796)	Use of antibiotics in adult patients with UTI in Medical Wards of UKMMC	Graduated
29.	2018	Supervisor	Jordy Wong Der Yuan (P91294)	Impact of Vancomycin Use Stewardship in Tertiary Care Setting	Graduated
30.	2018	Supervisor	Shamsiah Salim (P91283)	Patient Acceptance on Game-based Evaluation of Cognitive Side Effects of Antiepileptic Drugs	Graduated
31.	2019	Supervisor	Taye Zhi Yun (P96276)	Risk Factors, Treatment and 30-Day Mortality for Carbapenem-Resistant Enterobacteriaceae Infection	Graduated

32.	2020	Supervisor	Anitha Ramadas (P100901)	Impact Of Multidisciplinary Carbapenem Stewardship Interventions On Patient Clinical Outcomes In The Medical Wards	Graduated
33.	2021	Supervisor	Muhammad Zulhafiz Zulkupli (P16990)	Effectiveness of Thrombolysis Treatment	Graduated
34.	2022	Supervisor	Yin Mei Kuen (P107999)	A Study on Vancomycin Treatment Outcome and Rate of Nephrotoxicity Between AUC and Trough Concentration Guided Dosing	Graduated
35.	2023	Supervisor	Koay Hooi Hoon (P124792)	Use of continuous clonidine infusion for sedation in critically ill paediatric patients at a tertiary care hospital in Malaysia	Graduated
36.	2023	Supervisor	Vishaaliny Permal (P120082)	Use of empirical antifungal in critical care patients: associated factors and treatment outcome	Graduated
37.	2024	Supervisor	Choo Yan Mei (P136547)	Use of High Dose Cefoperazone Sulbactam in Acinetobacter infection and The Risk of Coagulopathy in Critically Ill Patients Admitted to Intensive Care Unit (ICU)	Graduated
38.	2024	Supervisor	Faizul Abdul Rahman (P132412)	Medication related Fluid Load in Critically Ill Patients	Graduated
POSTGRADUATE THESIS (MASTERS BY RESEARCH) <i>Training of Future Researcher in Pharmaceutical Care</i>					
No.	Year	Role	Student's Name	Project Title	Result
1.	2012 - 2015	Main Supervisor	Mubasha Butt	Development and evaluation of effectiveness of a new diabetic educational programme by pharmacist	Graduated
2.	2011 - 2014	Co-supervisor	Ting Choo Yuen	BCR-ABL gene expression between cells and plasma in patients with CML	Graduated
3.	2013 - 2016	Co-supervisor	Mohd Faizal Maarof	Development and evaluation of effectiveness of a new smoking cessation programme	Graduated

4.	2014 - 2017	Co-supervisor	Hamiza	Adherence to medication and monetary effects in subsidized system	Graduated
5.	2013 - 2016	Co-supervisor	Irma Wati Ngadimon	Reconstruction of the paediatric antibiotic shared-decision making model	Graduated
6.	2017- 2020	Co-supervisor	Lim Sheng Zhang	Thiopurine metabolites in inflammatory bowel disease: Optimizing correlation with disease activity and identification of novel genetic factors that govern treatment outcome	Graduated
7.	2018 - current	Main supervisor	Chong Chia Chee (P91293)	Barriers and Facilitators to Treatment Adherence Among adult transfusion- dependent Thalassaemia patients	Graduated
8.	2018 - current	Main supervisor	Selvakumari A/P Selvadurai (P97350)	Active Engagement in Diabetes Education in Primary Care Pharmacy	Graduated
9.	2019 - current	Co-supervisor	Qalidah Mohamad Ali (P100017)	Molecular Mechanism of Phytoestrogen and Annexin A1 in Inducing Apoptosis and Cell Cycle Arrest through Modulation of Caspase Cascade, P53,P21, and Cyclin Protein Expression In Human Leukemic Cell Lines	Graduated
10.	2019 - current	Co-supervisor	Choo Yai Wen (P100395)	Economic Evaluation And Budget Impact Analysis Of Bisphosphonates For The Treatment Of Postmenopausal Osteoporosis	Graduated
11.	2019 - current	Co-supervisor	Arif Zikri Mazlan (P100911)	Exploring potential role of community pharmacists in collaborative care of frail elderly residents in residential aged care facilities (RACF)	In-progress
12.	2019-	Co-supervisor	Lee Fei Yee (P102729)	Optimising Drug Management Among Chronic Kidney Disease Patients Through Pharmacogenetics Approach	Graduated
13.	2020 - 2023	Main supervisor	Liew Yee (P102721)	Roles of MDR1 And OPRM1 Gene Polymorphisms On Pharmacodynamic of Propofol-Remifentanil Total Intravenous Anaesthesia (TIVA) in Pediatric Surgery	Graduated
14.	2020 – current	Co-supervisor	Ng Jia Wei (P110261)	Safety, Efficacy and Variability of Dabigatran Therapy	In-progress

POSTGRADUATE THESIS (DOCTOR OF PHILOSOPHY)*Training of Future Leader in Pharmaceutical Care Research*

No.	Year	Role	Student's Name (Matric No.)	Project Title	Result
1.	2008 – 2012	Chair of Supervision Committee	Hasniza Zaman Huri	Demographic, clinical and genetic predictors for insulin therapy effectiveness in acute hyperglycaemia	Graduated
2.	2011 – 2019	Main supervisor	Nurulumi Ahmad	Effects of curcumin as epileptic induction protectant on brain tissue gene expression and anxiety characteristics in mouse model	Graduated
3.	2012 – 2015	Main supervisor	Yow Hui Yin	Effects of curcumin as antiepileptic agent on brain tissue gene expression, cognitive and anxiety characteristics in rat model	Graduated
4.	2014 - 2018	Co-supervisor	Norliza Ariffin	Pharmacogenetics of antimalaria agent	Graduated
5.	2015 - 2022	Supervision Committee	Mariani Ahmad Nizaruddin	Medication review and handing in institutional setting	Graduated
6.	2015 - 2019	Co-supervisor	Tan Lee Mei	Reconstructing hypertension management model via comprehensive dietary salt intake evaluation	Graduated
7.	2015 - 2019	Co-supervisor	Nazedah Bt Ain @ Ibrahim	Impact Of de-Escalation Empiric Antibiotic Therapy In Neonates Suspected Of Early Onset Sepsis On Clinical And Economic Outcome	Graduated
8.	2016 - 2019	Co-supervisor	Nur Sufiza Binti Ahmad	Review of Pharmaceutical Pricing Policies Of Medicine Price In Private Health Care Setting In Malaysia	Graduated
9.	2016 - 2022	Co-supervisor	Salmi Binti Abdul Razak	Immunogenicity And Factor Influencing Biologic retention Rates in Rheumatoid Arthritis	Graduated
10.	2016 - 2020	Main supervisor	Muhammad Junaid Farrukh	To Construct Adherence Model for Antiepileptic Drug Therapy	Graduated
11.	2016	Co-supervisor	Amani Hamed	Development of an integrative hemodialysis adherence and outcome prediction score	In progress

12.	2016 - 2020	Main supervisor	Nor Asyikin Binti Mohd Tahir	Effects of genetic polymorphisms, drug and clinical factors on serum cystatin C concentration, a new marker for renal function	Graduated
13.	2018 - current	Co-supervisor	Noor Azizah Binti Abdul Wahab	Exploration of Cultural and Religiosity Related Factors to Improve Utilization of Medication Adherence Assessment Tools as Part of Stroke	In-progress
14.	2018 - 2022	Co-supervisor	Lee Jian Lynn	Elucidating the Relationship of Pharmacokinetic Variability and Genetic Polymorphism On The Efficiency Of Immunoglobulin G (IgG) Therapy	Graduated
15.	2018 - current	Co-supervisor	Tew Mei Mei (P97783)	Study of Minor Ailment Management by Pharmacist in Malaysia	In-progress
16.	2019 - current	Co-supervisor	Maali Mujahid Mustafa (P97973)	Development Of Extended Service Of Medication Review For Community Pharmacy Practice In Malaysia	Graduated
17.	2020 - 2023	Main supervisor	Farizan Abdul Ghaffar (P102721)	Investigation on Drug Related Problems in The Management of Pulmonary Hypertension with Valvular Heart Disease	Graduated
18.	2020 - current	Co-supervisor	Mohd Dziehhan Mustapa (P104560)	Developing Competency Standards and Assessment for Credentialing Home Medication Review Services	In-progress
19.	2020 - 2024	Co-supervisor	Aina Yazrin Ali Nasiruddin (P106521)	Elucidating Mechanism of Drug Metabolism in Renal Failure Patients	Graduated
20.	2020 - 2024	Co-supervisor	Ahtheemathurra A/P Ballasingam (P112599)	Developing A Guide For Pharmacist To Support Covid19 Patients Post Infection In Malaysia	Graduated
21.	2020 - 2024	Main supervisor	Rose Aniza Rusli (P106965)	Development of Risk Assessment Tool (RAT) in Predicting HIV Treatment Failure	Graduated
22.	2020 - current	Main supervisor	Mohd Farizh Che Pa (P109518)	Development of Antiepileptic Risk Assessment Tools in the Management of Epilepsy	In-progress
23.	2021 - current	Co-supervisor	Jaime Chan Yoke May (P112700)	Development of a metabolic acidosis management protocol for chronic kidney disease patients	In-progress
24.	2021 - current	Co-supervisor	Choong Chiau Ling (P112748)	The impact of pharmacogenetic polymorphisms in tacrolimus-	In-progress

				based immunosuppressive therapy on clinical outcomes, expenditures and quality of life in malaysian kidney transplant recipients	
25.	2021 - 2024	Main supervisor	Oh Ai Ling (P112647)	Predictors, consequences and economic evaluation of tuberculosis treatment interruption in Sarawak, Malaysia	Graduated
26.	2022 - current	Main supervisor	Cheng Jun (P119143)	A Study on the Elements that Affect Digital Technology Acceptance in Enhancing Medication Therapy Adherence	In-progress
27.	2022 - current	Co-supervisor	Doralyn Dalisay (P120640)	Mining the Diverse Actinomycetes from the Dark and Deep Matter of Philippine Seas for Small Molecules Against SARS CoV-2 Virus	In-progress
28.	2022 - current	Co-supervisor	Yip Yan Yee (P120716)	Social media content on modifiable risk factors for non-communicable diseases: towards effective information delivery by Malaysian healthcare professionals.	In-progress
29.	2022 - current	Co-supervisor	Abdul Hafeez Ahmad Hamdi (P124847)	Development of a Pharmacy Logistics Preparedness Framework During Disaster or Crisis	In-progress
30.	2022 - current	Co-supervisor	Sharmila Shamugam (P127337)	Reconstructing Digoxin Nomogram Based On Population Pharmacokinetics Data For Patients With Atrial Fibrillatio	In-progress
31.	2023 - current	Main supervisor	Sazzalina Binti Dasperi (P138116)	Clinical Competencies for Pharmacists	In-progress
32.	2023 - current	Main supervisor	Kaveesha Raju (P138115)	Non-clinical competencies for Pharmacists	In-progress
33.	2024	Main supervisor	Azri Bin Nasruddin (P148336)	Product registration process updates	In-progress

8. TEACHING AND LEARNING LOADS**OVERALL LOADS (Teaching and Supervision)**

No.	Session	Average Teaching and Supervision Load, hours/week (hours/semester)	
		Semester 1	Semester 2
1.	2010/2011	19.6 (274)	21.4 (300)
2.	2011/2012	19.6 (274)	22.9 (316)
3.	2012/2013	20.4 (286)	26.0 (367)
4.	2013/2014	23.8 (333)	27.2 (381)
5.	2014/2015	20.4 (286)	26.0 (367)
6.	2015/2016	20.4 (286)	26.0 (367)
7.	2016/2017	20.4 (286)	26.0 (367)
8.	2017/2018	20.4 (286)	26.0 (367)
9.	2018/2019	20.4 (286)	26.0 (367)
10.	2019/2020	20.4 (286)	20.4 (286)
11.	2020/2021	20.4 (286)	20.4 (286)
12.	2021/2022	20.4 (286)	20.4 (286)
13.	2022/2023	20.4 (286)	20.4 (286)
14.	2023/2024	20.4 (286)	20.4 (286)

9. LEADERSHIP IN TEACHING AND LEARNING*Significant Contribution in the Development of Pharmacy Education*

No.	Description	Category	Role
1.	PhD in Pharmaceutical Sciences, Master in Pharmacy and Master in Pharmaceutical Sciences Programmes Taylor's University Date of appointment: 1 st Feb 2024	National	External Assessor
2.	Master of Clinical Pharmacy & Doctor of Pharmacy Programmes Faculty of Pharmacy, University of Cyberjaya Date of appointment: 30 th June 2023	National	External Advisor
3.	Board of Study for Bachelor of Pharmacy (Hons) Faculty of Pharmacy and Health Sciences, University Kuala Lumpur, Royal College of Medicine Perak Date of appointment: 10 th Sept 2019 – 9 th Sept 2024	National	Board member
4.	Examination for Bachelor of Pharmacy (Hons) School of Pharmacy, University of Science Malaysia Date of appointment: 2 nd July 2019	National	External Examiner
5.	Teaching and Learning Allied Fellow, Pengajaran UKM Date of appointment: Feb 2016 – Feb 2018	University	Fellow
6.	Evaluation of end of semester examination papers, School of Pharmacy, International Medical University Date of appointment: 21 st December 2015 - current	National	External Examiner
7.	Curriculum Review for Bachelor of Pharmacy (Hons.), Kulliyah of Pharmacy, International Islamic University of Malaysia. Date of appointment: 7 March 2014	National	External Assessor
8.	Discipline of Pharmacy Practice and Clinical Pharmacy Faculty of Pharmacy, UKM Date of appointment: 1 Jan 2014 –30 June 2015	Faculty	Head

10. PUBLICATIONS/WRITINGS**RESEARCH PERFORMACE (up to Dec 2024)**

No.	Index	No. of documents	H-index	Citation
1.	Google Scholar	158	19	1266
2.	SCOPUS	109	15	795
3.	Web of Science, Clarivate	115	13	655

BOOK AND CHAPTER IN BOOK*Books for Pharmacy Service Enhancement and Good Practice Research*

No.	Repository Information	Year/ Category	Role
1.	Title: Interplay Between Genetic Variants and Morphine: Toward Personalized Medicine in Cancer Pain Management. In: Interdisciplinary Cancer Research. (Part of the book series). Authors: Makmor Bakry, M. Zaman Huri H., Suppiah V., Toh G.T., Chua E.W., Tan S.L.J. & Yow H.Y. Publisher: Springer, Cham. https://doi.org/10.1007/16833_2024_333	2024	First author
2.	Title: Khidmat ahli farmasi dalam pendidikan kesihatan pesakit Chapter 2: Klinik Kepatuhan Ubat Diabetes Mellitus Pages: 27-41 Publisher: Penerbit Universiti Kebangsaan Malaysia	2023	Main author
3.	Title: Penyelidikan Kepatuhan Terhadap Ubat : Impak, Punca dan Penyelesaian (Research on Medication Adherence: Impact, Causes and Solutions) Chapter 1: Pengenalan Kepatuhan terhadap Ubat-ubatan, Chapter 2: Definisi dan Perkembangan Terma Kepatuhan Pages: 1 - 95 Publisher: Penerbit Universiti Kebangsaan Malaysia	2020	Editor Main author Co-author
4.	Title: Penuaan Sihat dan Kesejahteraan (Healthy Aging and Wellness) Chapter: Cakna Ubat Pages: 154 – 167 Publisher: Penerbit Universiti Kebangsaan Malaysia	2020	Main author

INDEXED JOURNAL*High Impact Publications Relevant to Enhancement of Pharmacy Practice*

No.	Repository Information	Indexed	Year/ Category	Role
1.	Chong, C. J., Makmor-Bakry, M. , Hatah, E., Mohd Tahir, N. A., Mustafa, N., Capule, F. R., & Hermansyah, A. (2024). Factors influencing type 2 diabetes mellitus patients' readiness, acceptance and barriers towards mobile apps adoption for medication adherence.	WoS	2024 International	Corresponding Author

	<i>International Journal of Diabetes in Developing Countries</i> , 1-11.			
2.	Chong, C. J., Makmor-Bakry, M. , Hatah, E., Tahir, N. A. M., Mustafa, N., Capule, F. R., & Hermansyah, A. (2024). A qualitative study of type 2 diabetes mellitus outpatients' perspectives on readiness, acceptance and barriers of mobile apps for medication adherence. <i>Patient Education and Counseling</i> , 108547.	WoS	2024 International	Corresponding Author
3.	Yip, Y. Y., Makmor-Bakry, M. , & Chong, W. W. (2024). Elements Influencing User Engagement in Social Media Posts on Lifestyle Risk Factors: Systematic Review. <i>Journal of Medical Internet Research</i> , 26, e59742.	WoS	2024 International	Co-author
4.	Oh, A. L., Makmor-Bakry, M. , Islahudin, F., Ting, C. Y., Chan, S. K., & Tie, S. T. (2024). Development and validation of a predictive scoring model for risk stratification of tuberculosis treatment interruption. <i>Research in Social and Administrative Pharmacy</i> , 20(12), 1102-1109.	WoS	2024 International	Corresponding Author
5.	Mohd Rozi, N. A., Mohd Tahir, N. A., Mohd Saffian, S., Makmor-Bakry, M. , Mohamad Yusof, A., Mustafar, R., & M Saud, M. N. (2024). Therapeutic drug monitoring-guided piperacillin dosing in critically ill patients undergoing continuous renal replacement therapy: a systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 79(12), 3078-3090.	WoS	2024 International	Co-author
6.	Oh, A. L., Makmor-Bakry, M. , Islahudin, F., Ting, C. Y., Chan, S. K., & Tie, S. T. (2024). Tuberculosis treatment interruption: a qualitative exploration of barriers, challenges, coping strategies and facilitators in Malaysia. <i>Health Promotion International</i> , 39(6), daae176.	WoS	2024 International	Corresponding Author
7.	Rusli, R. A., Makmor Bakry, M. , Mohamed Shah, N., Loo, X. L., & Hung, S. K. Y. (2024). Risk Assessment Tool in Predicting the Therapeutic Outcomes of Antiseizure Medication in Adults with Epilepsy. <i>Therapeutics and Clinical Risk Management</i> , 529-541.	WoS	2024 International	Corresponding Author
8.	Mustafa, M., Hatah, E., & Makmor-Bakry, M. (2024). Integrating design thinking and implementation science principles in delivering a medication review service in the community pharmacy setting—An implementation testing study. <i>PloS ONE</i> , 19(6), e0304291.	WoS	2024 International	Co-author
9.	A. Zairol Azwan, F. A., Teo, Y. Y., Mohd Tahir, N. A., Saffian, S. M., Makmor-Bakry, M. , & Mohamed Said, M. S. (2024). A systematic review of single nucleotide polymorphisms affecting allopurinol pharmacokinetics and serum uric acid level. <i>Pharmacogenomics</i> , 25(10-11), 479-494.	WoS	2024 International	Co-author
10.	Choong, C. L., Islahudin, F., Makmor-Bakry, M. , Tahir, N. A. M., Wong, H. S., & Yahya, R. (2024). Effect of CYP3A5* 3, ABCC2 C-24T, and ABCC2 C3972T genetic polymorphisms on direct cost of kidney transplant recipients. <i>Cureus</i> , 16(9), e69221.	WoS	2024 International	Corresponding Author

11.	Pa, M. F. C., Koi, N. T., Misnan, A., Islahudin, F. H., & Makmor-Bakry, M. (2024). Drug-Related Problems in HIV Treatment Failure. <i>Cureus</i> , 16(9), e69838.	WoS	2024 International	Corresponding Author
12.	Oh, A. L., Makmor-Bakry, M. , Islahudin, F., Ting, C. Y., Chan, S. K., & Tie, S. T. (2024). Adverse drug reactions of first-line antitubercular drugs: A retrospective study on characteristics, management, factors, and impacts. <i>Asian Pacific Journal of Tropical Medicine</i> , 17(10), 456-464.	WoS	2024 International	Corresponding Author
13.	Lee, J. L., Shah, N. M., Makmor-Bakry, M. , Islahudin, F., Alias, H., & Saffian, S. M. (2024). Population Pharmacokinetic Model of Intravenous Immunoglobulin in Patients Treated for Various Immune System Disorders. <i>Clinical Therapeutics</i> .	WoS	2024 International	Co-author
14.	Oh, A. L., Makmor-Bakry, M. , Islahudin, F., Ting, C. Y., Chan, S. K., & Tie, S. T. (2024). Characteristics, predictors and consequences of tuberculosis treatment interruption: A multicentre retrospective cohort study. <i>Tropical Medicine & International Health</i> .	Q1	2024 International	Corresponding Author
15.	Choong, C. L., Islahudin, F., Wong, H. S., Yahya, R., Mohd Tahir, N. A., & Makmor-Bakry, M. (2024). The Impact of ABCC2-24C> T Gene Polymorphism on Graft Survival in Kidney Transplant Recipients. <i>Journal of Personalized Medicine</i> , 14(4), 440.	Q2	2024 International	Co-author
16.	Chan, J. Y. M., Islahudin, F., Tahir, N. A. M., Makmor-Bakry, M. , & Tan, C. H. H. (2024). Prevalence, Risk Factors, and Management of Metabolic Acidosis in Chronic Kidney Disease Patients: A Multicenter Retrospective Study in Malaysia. <i>Cureus</i> , 16(3).	ESCI	2024 International	Co-author
17.	Bunaim, M. K., Damanhuri, H. A., Yow, H. Y., Yaakob, N. S., Makmor-Bakry, M. , & Azmi, N. (2024). Understanding methiopropamine, a new psychoactive substance: an in-depth review on its chemistry, pharmacology and implications to human health. <i>International Journal of Legal Medicine</i> , 1-12.	Q1	2024 International	Co-author
18.	Hamdi, A. H. A., Hatah, E. M., Bakry, M. M. , Basari, A. H., & Hamdi, N. A. (2024). Operations management of pharmaceutical supply during preparedness and disaster response: A scoping review. <i>International Journal of Disaster Risk Reduction</i> , 104296.	Q1	2024 International	Co-author
19.	Choo, Y. W., Mohd Tahir, N. A., Mohamed Said, M. S., & Makmor Bakry, M. (2024). Health-related quality of life in osteoporosis: a systematic review of measurement properties of the QUALEFFO-41. <i>Osteoporosis International</i> , 1-13.	Q2	2024 International	Co-author
20.	Ballasingam, A., Islahudin, F., Abdul Aziz, S. A., & Makmor-Bakry, M. (2024). Knowledge Of Covid-19 And Post-Acute Covid-19 Among Pharmacists In Malaysia: A Cross-Sectional Survey. <i>Gomal Journal of Medical Sciences</i> , 22(1).	ESCI	2024 International	Co-author

21.	Chong CJ, Bakry MM , Hatah E, Mohd Tahir NA, Mustafa N. (2023). Effects of mobile apps intervention on medication adherence and type 2 diabetes mellitus control: A systematic review and meta-analysis. <i>Journal of Telemedicine and Telecare</i> . 0(0).	Q1	2023 International	Corresponding Author
22.	Oh, A. L., Makmor-Bakry, M. , Islahudin, F., & Wong, I. C. (2023). Prevalence and predictive factors of tuberculosis treatment interruption in the Asia region: a systematic review and meta-analysis. <i>BMJ Global Health</i> , 8(1), e010592.	Q1	2023 International	Corresponding Author
23.	Mohd Farizh Che Pa, Mohd Makmor-Bakry , Farida Islahudin. (2023). Digital health in enhancing antiretroviral therapy adherence: A systematic review and meta-analysis. <i>AIDS Patient Care and STDs</i> . 37(11): 507 – 516.	Q1	2023 International	Corresponding Author
24.	Rose Aniza Rusli, Noraida Mohd Shah, Tan Hui Jan, Mohd Makmor-Bakry (2023) Seizure Severity Assessment Tools for Adult Epilepsy Patients: A Systematic Review. <i>Epilepsy & Behavior</i> 142: 1-11.	Q2	2023 International	Corresponding Author
25.	Yai Wen Choo, Nurul Ain Mohd Tahir, Mohd Shahrir Mohamed Said, Mohd Makmor Bakry , Shu Chuen Li. (2023) Budget impact of increasing uptake of denosumab for the treatment of postmenopausal osteoporosis in Malaysia. <i>Archives of Osteoporosis</i> . 18:145.	Q2	2023 International	Co-author
26.	Maali Mustafa, Ernieda Hatah, Mohd Makmor-Bakry (2023) Perspectives of pharmacists on medication reviews- Exploring implementation research in service establishment in community settings. <i>Research in Social & Administrative Pharmacy</i> . 19(4): 673 – 680.	Q2	2023 International	Co-author
27.	Yee Liew, Francis R Capule, Raha Abdul Rahman, Nadia Md Nor, Rufinah Teo, Mohd Makmor-Bakry . (2023) MDR1 and OPRM1 genetic polymorphisms on the pharmacodynamics of propofol-remifentanil TIVA in pediatrics. <i>Pharmacogenomics</i> . 24(5): 247 – 259.	Q3	2023 International	Corresponding Author
28.	Mei Mei Tew, Ernieda Hatah, Maisarah Zakaria, Mohd Makmor-Bakry. (2023) Publics' knowledge, perception and practice on management of minor ailment in community pharmacy in Malaysia. <i>Patient Preference and Adherence</i> . 2023(17): 1513 – 1523.	Q3	2023 International	Co-author
29.	Redzuan AM, Hui LY, Saffian SM, Islahudin FH, Bakry MM , Abdul Aziz SA. (2023) Features of Digoxin Toxicity in Atrial Fibrillation and Congestive Heart Failure Patients: A Systematic Review. <i>Arch Pharm Pract</i> . 2023;14(1):50-5	Q4	2023 International	Co-author
30.	Lee Jian Lynn, Mohamed Shah Noraida, Mohd Saffian Shamin, Makmor-Bakry Mohd , Islahudin Farida. (2023) Population pharmacokinetic modelling of IVIG in patients with predominantly antibody deficiencies <i>Japanese Journal of Therapeutic Drug Monitoring</i> 40(2): 59-59.	NonInd	2023 International	Co-author

31.	Abdul-Ghaffar, F., Md Redzuan, A., Makmor-Bakry, M. , & Muhamad Nor, M. A. (2022). Drug-Related Problems in Pulmonary Hypertension with Valvular Heart Disease. <i>Therapeutics and Clinical Risk Management</i> , 1069-1079.	Q1	2022 International	Corresponding Author
32.	Rajahthurai SD, Farrukh MJ, Makmor-Bakry M , Tan HJ, Fatokun O, Mohd Saffian S and Ramatillah DL (2022) Use of Complementary and Alternative Medicine and Adherence to Medication Therapy Among Stroke Patients: A Meta-analysis and Systematic Review. <i>Frontiers in Pharmacology</i> . 13:870641. [Q1]	Q1	2022 International	Corresponding Author
33.	Yee L, Capule FR, Makmor-Bakry M . (2022) Genetic polymorphisms of OPRM1 on the efficacy and safety of anesthetic and analgesic agents: a systematic review. <i>Pharmacogenomics</i> . 23(10): 609-617. [Q3]	Q3	2022 International	Corresponding Author
34.	Ahmad, Nurulum; Yow Hui-Yin; Makmor-Bakry, Mohd (2022) Mechanisms of natural products as potential antiepileptic drugs. <i>Pakistan Journal of Pharmaceutical Sciences</i> .35(4):1043-1053.	Q3	2022 International	Corresponding Author
35.	Nurulum Ahmad , PhD.; Yow Hui-Yin, PhD.; & Mohd Makmor-Bakry , PhD. (2022). Behavioral And Cognitive Changes Of Mice With Curcumin Prophylaxis In Kainate-Induced Status Epilepticus. <i>Journal of Pharmaceutical Negative Results</i> , 9070–9078.	Q4	2022 International	Co-author
36.	Mustafa, M., Hatah, E., & Makmor-Bakry, M. (2022). Perspectives of pharmacists on medication reviews-Exploring implementation research in service establishment in community settings. <i>Research in Social & Administrative Pharmacy</i> , S1551-7411.	Q1	2022 International	Co-author
37.	Ng, J. W., Mohd Tahir, N. A., Chin, P. K. L., Makmor-Bakry, M. , & Mohd Saffian, S. (2022). A systematic review and meta-analysis of dabigatran peak and trough concentration in adults. <i>British Journal of Clinical Pharmacology</i> , 88(10), 4443-4459.	Q1	2022 International	Co-author
38.	Choo, Y. W., Mohd Tahir, N. A., Mohamed Said, M. S., Li, S. C., & Makmor Bakry, M. (2022). Cost-effectiveness of Denosumab for the Treatment of Postmenopausal Osteoporosis in Malaysia. <i>Osteoporosis International</i> , 33(9), 1909-1923.	Q1	2022 International	Co-author
39.	Lee JL, Mohd Saffian S, Makmor-Bakry M , Islahudin F, Alias H, Ali A, Mohamed Shah N, (2022) Prescribing Practices of Intravenous. Immunoglobulin in Tertiary Care Hospitals in Malaysia: A Need for a National Guideline for Immunoglobulin Use. <i>Frontiers in Pharmacology</i> 13:879287. [Q1]	Q1	2022 International	Co-author
40.	Lee FY, Islahudin F, Abdul Gafor AH, Wong H-S, Bavanandan S, Mohd Saffian S, Md Redzuan A, Makmor-Bakry M. (2022) Adverse drug reactions of antihypertensives and CYP3A5*3 polymorphism among Chronic Kidney Disease patients. <i>Frontiers in Pharmacology</i> 13:848804. [Q1]	Q1	2022 International	Co-author

41.	Muhammad Junaid Farrukh, Mohd Makmor Bakry , Ernieda Hatah, Tan Hui Jan. (2021) Medication adherence status among patients with neurological conditions and its association with quality of life. <i>Saudi Pharmaceutical Journal</i> . 29(5): 427-433.	Q2	2021 International	Corresponding Author
42.	Farrukh MJ, Makmor-Bakry M , Hatah E, Jan TH. (2021) Impact of complementary and alternative medicines on antiepileptic medication adherence among epilepsy patients. <i>BMC Complement Med Ther</i> . 21(1):50.	Q1	2021 International	Corresponding Author
43.	Chong, C. C., Redzuan, A. M., Sathar, J., & Makmor-Bakry, M . (2021). Patient Perspective on Iron Chelation Therapy: Barriers and Facilitators of Medication Adherence. <i>Journal of Patient Experience</i> . https://doi.org/10.1177/2374373521996958	Q4	2021 International	Corresponding Author
44.	Jian Lynn Lee, Shamin Mohd Saffian, Mohd Makmor-Bakry , Farida Islahudin, Hamidah Alias, Lokman Mohd Noh, Intan Hakimah Ismail, Noraida Mohamed Shah. (2021) Population pharmacokinetic modelling of intravenous immunoglobulin in patients with predominantly antibody deficiencies. <i>British Journal of Clinical Pharmacology</i> . 87(7): 2956-2966.	Q1	2021 International	Co-author
45.	Jian Lynn Lee, Noraida Mohamed Shah, Mohd Makmor-Bakry , Farida Islahudin, Hamidah Alias, Shamin Mohd Saffian. (2021) A systematic review of population pharmacokinetic analyses of polyclonal immunoglobulin G therapy. <i>International Immunopharmacology</i> . 97: 107721.	Q1	2021 International	Co-author
46.	Qalidah Mohamad Ali, Endang Kumolosasi, Mohd Makmor Bakry . (2021) Effect of fresh soy milk and its compounds on apoptosis in human leukemic cells and peripheral blood mononuclear cells. <i>Tropical Journal of Pharmaceutical Research</i> . 20(3): 511-517.	Q3	2021 International	Co-author
47.	Tew, MM, Hatah, E, Arif, F, Abdul Wahid MA, Makmor-Bakry M & Abdul Maulad KN. (2021) Geospatial analysis of distribution of community pharmacies and other health care facilities providing minor ailments services in Malaysia. <i>J of Pharm Policy and Pract</i> 14, 24.	Q1	2021 International	Co-author
48.	Saiful Bahri A, Tuan Mahmood TM, Abdul-Aziz SA, Makmor-Bakry M , Mohamed Shah N. Use of Adjuvant Endocrine Therapy Among Post-Menopausal Breast Cancer Patients in Malaysia. <i>Patient Prefer Adherence</i> . 2021 Feb 3;15: 227-235.	Q1	2021 International	Co-author
49.	Lee, F.Y.; Islahudin, F.; Ali Nasiruddin, A.Y.; Abdul Gafor, A.H.; Wong, H.-S.; Bavanandan, S.; Mohd Saffian, S.; Md Redzuan, A.; Mohd Tahir, N.A.; Makmor-Bakry, M . Effects of CYP3A5 Polymorphism on Rapid Progression of Chronic Kidney Disease: A Prospective, Multicentre Study. <i>J. Personalized Med</i> . 2021, 11, 252.	Q2	2021 International	Co-author
50.	Arif Zikri Mazlan, Marhanis Omar, Adliah Mhd-Ali, Mohd Makmor-Bakry . (2021) Identification of medications that increase fall risk among residents in	Q4	2021 International	Co-author

	residential aged care facilities in Klang Valley, Malaysia. <i>Sains Malaysiana</i> . 50(4): 1057-1063			
51.	Mohd Tahir NA, Mohd Saffian S, Islahudin FH, Abdul Gafor AH, Othman H, Abdul Manan H, Makmor-Bakry M. (2020). Effects of CST3 Gene G73A Polymorphism on Cystatin C in a Prospective Multiethnic Cohort Study. <i>Nephron</i> . 144(4): 204-212.	Q1	2020 International	Corresponding Author
52.	Mohd Tahir NA, Mohd Saffian S, Islahudin FH, Abdul Gafor AH, Makmor-Bakry M. (2020) A Meta-Analysis on the Performance of Cystatin C- versus Creatinine-based eGFR Equations in Predicting Vancomycin Clearance. <i>J Korean Med Sci</i> . 35(37):e306.	Q1	2020 International	Corresponding Author
53.	Farrukh M J, Bakry M M , Hatah E, Jan T H. (2020) Association between complementary and alternative medicines (CAM) usage and self-perceived cognitive impairment among epilepsy patients. <i>Arch Pharma Pract</i> 11(2):124-9.	Q4	2020 International	Corresponding Author
54.	Selvadurai, S., Makmor-Bakry, M. , & Mhd Ali, A. (2020). An Explorative Qualitative Study on Pharmacist Active Engagement Approach in Primary Healthcare Diabetic Education. <i>Indonesian Journal of Pharmacy</i> , 31(3), 193-204.	Q3	2020 International	Corresponding Author
55.	Abdul Razak S, Makmor Bakry M , Mohamed Said MS, Tan CE, Md Redzuan A. (2020) Development and Validation of Adherence Score for Subcutaneous Biologic Disease-Modifying Antirheumatic Drugs. <i>Frontier Pharmacol</i> . 11:572260.	Q1	2020 International	Co-author
56.	Lee JL, Mohamed Shah N, Makmor-Bakry M , Islahudin FH, Alias H, Noh LM, Mohd Saffian S.(2020) A Systematic Review and Meta-regression Analysis on the Impact of Increasing IgG Trough Level on Infection Rates in Primary Immunodeficiency Patients on Intravenous IgG Therapy. <i>J Clin Immunol</i> . 40(5):682-698.	Q1	2020 International	Co-author
57.	Lau B, Makmor-Bakry M , Tan H J, Ng S, Redzuan A M. (2020) Patient's Practice of Complementary and Alternative Medicine (CAM) for the Management of Epilepsy. <i>J Adv Pharm Educ Res</i> . 10(3):1-7	Q4	2020 International	Co-author
58.	Ngadimon, IW, Islahudin, F, Shah, NM, Md Hatah E & Makmor-Bakry M. (2020) Development of a pharmacists' antibiotic shared decision-making tool for adolescents in upper respiratory tract infections. <i>J Public Health</i> (Berl.) 28, 635–645	Q3	2020 International	Co-author
59.	Mariani AN, Marhanis-Salihah O, Adliah MA, Mohd MB. (2020) Knowledge, Attitude and Practice of Caregivers on Medication Management at Residential Aged Care Facilities in Malaysia. <i>Medicine & Health</i> 15 (2): 56-65.	-	2020 National	Co-author
60.	Hatah E, Rahim N, Makmor-Bakry M , Mohamed Shah N, Mohamad N, Ahmad M, Haron NH, Sze Hwe C, Tan Meng Wah A, Hassan F, Shaik Rahmat S, Robert SA, Abdullah N. (2020). Development and validation of	Q1	2020 International	Co-author, (main author)

	Malaysia Medication Adherence Assessment Tool (MyMAAT) for diabetic patients. <i>PLoS One</i> . 15(11):e0241909.			
61.	Ain Ibrahim N, Makmor Bakry M , Mohd Tahir NA, Mohd Zaini NR, Mohamed Shah N. (2020) A Prospective Cohort Study of Factors Associated with Empiric Antibiotic De-escalation in Neonates Suspected with Early Onset Sepsis (EOS). <i>Paediatr Drugs</i> . 22(3):321-330.	Q2	2020 International	Co-author
62.	Ahmad NS, Makmor-Bakry M , Hatah E. (2020) Drug price transparency initiative: A scoping review. <i>Res Social Adm Pharm</i> . 16(10):1359-1369.	Q1	2020 International	Co-author
63.	Ling LS, Omar M, Mhd-Ali A & Makmor-Bakry M . (2020) The Use of Fall Risk-Increasing Drugs among Older People in Nursing Homes. <i>Sains Malaysiana</i> 49(6): 1381-1388.	Q4	2020 International	Co-author
64.	Sufiza Ahmad N, Makmor-Bakry M , Hatah E. (2020) Multi stakeholders of health and industries perspectives on medicine price transparency initiative in private health care settings in Malaysia. <i>Saudi Pharm J</i> . 28(7):850-858.	Q2	2020 International	Co-author
65.	Nur Sufiza Ahmad, Ernieda Hatah & Mohd Makmor-Bakry (2020) Stakeholders of the Pharmaceutical Industry Perceptions on Medicine Price Transparency Practice in Malaysia Private Health Care Settings. <i>Journal of Pharmaceutical Policy and Practice</i> . 13, 3. https://doi.org/10.1186/s40545-019-0201-2	Q1	2020 International	Co-author
66.	Sufiza Ahmad, Mohd Makmor-Bakry , Ernieda Hatah (2020). Consumers' Knowledge, Attitudes and Practices towards Medicine Price Transparency at Private Healthcare Setting in Malaysia: A Cross-Sectional Study. <i>Current Trends in Biotechnology and Pharmacy</i> . Supp: 70-71.	Q4	2020 International	Co-author
67.	Faizah Safina Bakrin, Mohd Makmor-Bakry , Wan Hazmy Che Hon, Shafeeq Mohd Faizal, Mohamed Mansor Manan, Long Chiau Ming (2020). Defined daily dose and appropriateness of clinical application: the COXIBs and traditional nonsteroidal anti-inflammatory drugs for postoperative orthopaedics pain control in a private hospital in a Private Hospital in Malaysia. <i>Pharmacy</i> . 8(4):235.	ESCI	2020 International	Co-author
68.	Mohd Makmor-Bakry , Azmi Nor Mohd Fareez Ahmat, Ahmad Fuad Shamsuddin, Chee-Lan Lau, Ramliza Ramli, 2019, Association between single trough-based area under the curve estimation of vancomycin and treatment outcome among methicillin-resistant <i>Staphylococcus aureus</i> bacteremia patients, <i>Anaesthesiology Intensive Therapy</i> , 218-223. WoS	Q2	2019 International	First Author, Corresponding Author
69.	Atif Usman, Mohd Makmor Bakry , Norlaila Mustafa, Inayat Ur Rehman, Allah Bukhsh, Shaun Wen Huey Lee, Tahir Mehmood Khan, 2019, Correlation of acidosis-adjusted potassium level and cardiovascular outcomes	Q2	2019 International	Co-author

	in diabetic ketoacidosis: a systematic review, <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 1323-1338. WoS			
70.	Nur Sufiza Ahmad, Ernieda Hatah, Mohd Makmor Bakry , 2019, Association between medicine Price declaration by pharmaceutical industries and retail prices in Malaysia's private healthcare sector, <i>Journal of Pharmaceutical Policy and Practice</i> , 1-8.	Q1	2019 International	Co-author
71.	Mariani Ahmad Nizaruddin, Nurul Dania Abdul Rahman, Marhanis Salihah Omar, Adliah Mhd Ali, Mohd Makmor Bakry , 2019, Qualitative Analysis: Issue and Barriers of Medication Management in Residential Aged Care Facilities, <i>International Journal of Advanced Scientific Research and Management</i> , 86-95.	-	2019 International	Co-author
72.	Norliza Mat Ariffin, Farida Islahudin, Endang Kumolosasi & Mohd Makmor-Bakry , 2019, Effects of MAO-A and CYP450 on primaquine metabolism in healthy volunteers, <i>Parasitology Research</i> , 1011-1018. WoS	Q1	2019 International	Co-author
73.	Nazedah Ain Ibrahim, Mohd Makmor Bakry , Shareena Ishak, Noraida Mohamed Shah. 2019. A review of antibiotic used in suspected early-onset neonatal sepsis from Malaysian perspective: Which ones to choose and how long to give? <i>Asian Journal of Pharmaceutical and Clinical Research</i> . 12(1): 529-536.	Q3	2019 International	Co-author
74.	N. A. Ibrahim, M. Makmor Bakry , K. C. See, N. A. Mohd. Tahir, N. Mohamed Shah. 2019. Early Empiric Antibiotic De-escalation in Suspected Early Onset Neonatal Sepsis. <i>Indian Journal of Pharmaceutical Sciences</i> . 81(5):913-921.	Q3	2019 International	Co-author
75.	Mubashra Butt, Adliah Mhd Ali, Mohd Makmor Bakry . 2019. Concurrent and longitudinal association between glycemic control and self reported medication adherence among type 2 diabetes patients at a tertiary care hospital in Malaysia. <i>Current Diabetes Reviews</i> . 15(5):402-406.	Q3	2019 International	Co-author
76.	Nor Asyikin Mohd Tahir, Abdul Halim Abdul Gafor, Farida Hanim Islahudin, Shamin Mohd Saffian, Hamizah Abdul Manan, Hanita Othman, Mohd Makmor-Bakry . 2018. Agreement between Creatinine and Cystatin C-Based Equations in the Estimation of Glomerular Filtration Rate among Malaysian Patients with Renal Impairment. <i>Indian Journal of Pharmaceutical Education and Research</i> . 52(4s2):S257-S267. (WoS)	Q3	2018 International	Corresponding Author
77.	Muhammad Junaid Farrukh, Mohd Makmor-Bakry , Ernieda Hatah, Hui Jan Tan. 2018. Use of complementary and alternative medicine and adherence to antiepileptic drug therapy among epilepsy patients: a systematic review. <i>Patient Preference and Adherence</i> . 12: 2111-2121. (Q2 WoS)	Q1	2018 International	Corresponding Author
78.	Yow Hui-Yin, Nurulumi Ahmad, Norazrina Azmi, Mohd Makmor-Bakry , 2018, Curcumin: The molecular	Q3	2018 International	Corresponding Author

	mechanisms of action in Inflammation and cell death during kainate-induced epileptogenesis, <i>Indian Journal of Pharmaceutical Education and Research</i> , 52: 32-41.			
79.	Nurul Ain Mohd Tahir, Paraidathathu Thomas, Mohd Shahrir Mohamed Said, Mohd Makmor-Bakry , Shu-Chuen Li, 2018, Cost-effectiveness of bisphosphonates for prevention of fracture related to glucocorticoid-induced osteoporosis in Malaysia, <i>International Journal of Rheumatic Diseases</i> , 2(3): 647-655. (ISI Wos, IF 2.624, Q2)	Q3	2018 International	Co-author
80.	Mubashra Butt. Adliah Mhd Ali, Mohd Makmor Bakry , 2018, Health Related Quality of Life in Poorly Controlled Type 2 Diabetes Patients- Associations of Patients' Characteristics with EQ-5D Domains, Mean EQ-5D Scores and Visual Analog Scale, <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 11: 93-98.	Q3	2018 International	Co-author
81.	Hamiza Aziz, Ernieda Hatah, Mohd Makmor Bakry , Farida Islahudin, Najwa Ahmad Hamdi, Ivy Mok Pok Wan (2018) A comparison of medication adherence between subsidized and self-paying patients in Malaysia. <i>Malaysian Family Physician</i> . 13(2): 2-9.	Q3	2018 International	Co-author
82.	Salmi Abdul Razak, Mohd Makmor-Bakry , Adyani Md-Redzuan (2018) Management of Rheumatoid Arthritis: Special Consideration for Biologic Disease-Modifying Anti-Rheumatic Drugs. <i>Asian Journal of Pharmaceutical and Clinical Research</i> . 11(11): 47-53.	Q3	2018 International	Co-author
83.	Lee Mei Tan, Mohd Makmor Bakry , Adyani Redzuan (2018) Physiological Response to Dietary Salt: A Review on Salt Sensitivity Hypertension. <i>International Journal of Pharmaceutical and Phytopharmacological Research</i> . 8(2):8-20.	Q3	2018 International	Co-author
84.	Hamiza Aziz, Ernieda Hatah, Mohd Makmor Bakry , Farida Islahudin, Najwa Ahmad Hamdi, Ivy Mok Pok Wan (2018) Qualitative exploration of factors for medication adherence among subsidized and self-paying patients in Malaysia. <i>BMC Health Service Research</i> . 18: 605.	Q1	2018 International	Co-author
85.	Seham Saeed, Farida Islahudin, Mohd Makmor-Bakry , Adyani Md Redzuan (2018) The Practice of Complementary and Alternative Medicine among Chronic Kidney Disease Patients. <i>Journal of Advanced Pharmacy Education and Research</i> . 8(3): 30-36.	Q4	2018 International	Co-author
86.	Maarof M.F., Adliah Mhd Ali, M. Makmor Bakry , Taha N.A. (2018) Time course of cigarette withdrawal symptoms while using nicotine patch during Ramadan. <i>Jurnal Sains Kesihatan Malaysia</i> . 2018: 155-163.	(WoS)	2018 International	Co-author
87.	Mariani Ahmad Nizaruddin, Marhanis Salihah Omar, Adliah Mhd Ali, Mohd Makmor Bakry , 2017, A qualitative study exploring issues related to medication management in residential aged care facilities, <i>Patient Preference and Adherence</i> , 11: 1869-1877.	Q1	2017 International	Co-author

88.	Norliza Mat Ariffin, Farida Islahudin, Endang Kumolosasi and Mohd Makmor-Bakry , 2017, A clinical tool to predict Plasmodium vivax recurrence in Malaysia, <i>BMC Infectious Diseases</i> , 17: 759.	Q2	2017 International	Co-author
89.	Mubashra Butt, Adliah Mhd Ali, Mohd Makmor Bakry , 2017, Lipid Profile Patterns and Association between Glycated Haemoglobin (HBA1C) and Atherogenic Index of Plasma (AIP) In Diabetes Patients at a Tertiary Care Hospital in Malaysia, <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 9(6) 150-154.	Q3	2017 International	Co-author
90.	Norliza Mat Ariffin, Farida Islahudin, Mohd Makmor-Bakry , Endang Kumolosasi, Mohd Hafizi A Hamid, 2017, Factors affecting primaquine combination treatment in Malaria patients in Selangor, Malaysia, <i>Journal of Pharmacy and BioAllied Health Sciences</i> , 9(4) 239-245.	-	2017 International	Co-author
91.	H. Y. Yow, N. Ahmad, N. Azmi and M. M. Bakry 2017, The Effect of Curcumin on Anxiety and Recognition Memory in Kainate Model of Epileptic Rats, <i>Indian Journal Pharmaceutical Sciences</i> 79(2):267-276	Q3	2017 International	Corresponding Author
92.	Ling Zhi-Han, Yow Hui-Yin, Mohd Makmor-Bakry , 2017, Medication-handling Challenges among Visually Impaired Population, <i>Archives of Pharmacy Practice</i> , 8-14.	Q4	2017 International	Corresponding Author
93.	Ngadimon IW, Islahudin F, Mohamed Shah N, Md Hatah E, Makmor-Bakry M , 2017, ISI, Improving shared decision-making in adolescents through antibiotic education, <i>International Journal of Clinical Pharmacy</i> , 120-125.	Q1	2017 International	Co-author
94.	Choo-Yuen Ting, Ahmad Fuad Shamsuddin, Kian-Meng Chang, Mohd Makmor-Bakry and Norazrina Azmi, 2017, Quantification of BCR-ABL transcripts in peripheral blood cells and plasma of chronic myeloid leukemia patients at different stages of tyrosine kinase inhibitor treatment response, <i>Tropical Journal of Pharmaceutical Research</i> , 657-663.	Q3	2017 International	Co-author
95.	Muhammad Faizal Maarof, Adliah Mhd Ali, Noh Amit, Mohd Makmor Bakry , Nur Akmar Taha, 2016, Suitability of a Group Behavioural Therapy Module for Workplace Smoking Cessation Programs in Malaysia: a Pilot study, <i>Asian Pacific Journal of Cancer Prevention</i> , 207-214.	Q3	2016 International	Co-author
96.	Mubashra Butt, Adliah Mhd Ali, Mohd Makmor Bakry , Norlaila Mustafa, 2016, Impact of a pharmacist led diabetes mellitus intervention on HbA1c, medication adherence and quality of life: A randomised controlled study, <i>Saudi Pharmaceutical Journal</i> , 40-48.	Q2	2016 International	Co-author
97.	Endang Kumolosasi, Teh Siew Gyn, Ahmad Hasnan Mansor, Mohd Makmor Bakry , Norazrina Azmi and Malina Jasamai, 2016, Effects of Durian Intake on Blood Pressure and Heart Rate in Healthy Individuals, <i>International Journal of Food Properties</i> , 1483-1488..	Q2	2016 International	Co-author

98.	Gan Wei Shan, Mohd Makmor-Bakry , Marhanis Salihah Omar, 2016, Long Term Use of Lithium and Factors Associated with Treatment Response Among Patients with Bipolar Disorder, <i>Psychiatry Danubina</i> , 146-153.	Q3	2016 International	Co-author
99.	Hamiza Aziz, Ernieda Hatah, Mohd Makmor Bakry , Farida Islahudin, 2016, How payment scheme affects patients' adherence to medications? A systematic review, <i>Patient preference and adherence</i> , 837-850.	Q1	2016 International	Co-author
100.	Tee Pey Chiau, Adliah Mhd Ali, Mohd Makmor Bakry , Norazrina Azmi, Thomas Paraidathatu, 2016, Video Recording Feedback in Communication and Counselling Among Pharmacy Students. Is it Better than Verbal Feedback?, <i>Indian Journal of Pharmaceutical Education and Research</i> , 246-250.	Q3	2016 International	Co-author
101.	N. M. Ariffin, F. Islahudin, M. Makmor-bakry , E. Kumolosasi, R. N. Mudin, U. K. Shamsudin, M. H. A. Hamid, W. M. Keong, A. H. S. M. Haq and S. F. Abu, 2016, Pattern of antimalarial drug use in Malaysia, <i>Indian Journal of Pharmaceutical Sciences</i> , 423-427.	Q3	2016 International	Co-author
102.	Nurul Ain Mohd Tahir, Paraidathathu Thomas, Mohd Makmor-Bakry , Abdul Halim Abdul Ghafor, Li Shu Chuen (2016). Cost-Effectiveness of a Combination of Renin-Angiotensin System Inhibitors (RAS)/Calcium Channel Blockers (CCB) or RAS Monotherapy to Retard Progression of Kidney Disease in Malaysia. <i>Value in Health</i> . 19: A847.	Q1	2016 International	Co-author
103.	Nurul Ain Mohd Tahir, Paraidathathu Thomas, Mohd Makmor-Bakry , Mohd Shahrir Mohamed Said, Li Shu Chuen (2016) Cost-Effectiveness of Bisphosphonates for Primary and Secondary Prevention of Hip-Related Fracture with Glucocorticoid-Induced Osteoporosis in Malaysia. <i>Value in Health</i> . 19: A916.	Q1	2016 International	Co-author
104.	Nurul Ain Mohd Tahir, Paraidathathu Thomas, Mohd Makmor-Bakry , Adli Ali, Li Shu Chuen (2016) Cost-Effectiveness of Newer Antiepileptic Drugs (AEDs) For Management of Partial Epilepsy In Children In Malaysia. <i>Value in Health</i> . 19: A875.	Q1	2016 International	Co-author
105.	XC Tan, M Makmor-Bakry , CL Lau, FW Tajarudin, AA Raymond, 2015, Factors affecting adherence to antiepileptic drugs therapy in Malaysia, <i>Neurology Asia</i> 20, 3:235-241	Q4	2015 International	Corresponding Author
106.	Haarathi Chandriah, Endang Kumolosasi, Farida Islahudin, Mohd Makmor-Bakry , 2015, Effectiveness and Safety of a 10mg Warfarin Initiation Nomogram in Asian Population, <i>Pakistan Journal of Pharmaceutical Sciences</i> , 927-932.	Q3	2015 International	Co-author
107.	Rahela Ambras Khan, Mohd Makmor-Bakry , Farida Islahudin, 2015, Appropriate antibiotic administration in critically ill patients with pneumonia, <i>Indian Journal of Pharmaceutical Sciences</i> , 299-305.	Q3	2015 International	Co-author

108.	Irma Wati Ngadimon, Farida Islahudin, Ernieda Hatah, Noraida Mohamed Shah, Mohd Makmor-Bakry , 2015, Antibiotic and shared decision-making preferences among adolescents in Malaysia , <i>Patient Preference and Adherence</i> , 665-673.	Q1	2015 International	Co-author
109.	Zaman Huri, H; Makmor-Bakry, M ; Hashim R; Mustafa, N; Wan Ngah, WZ. 2014. A prospective cohort study of IRS genes polymorphisms in type 2 diabetes mellitus patients during severe/acute hyperglycemia phase. 2: Association with glycemic control. <i>Tropical Journal of Pharmaceutical Research</i> 13(6):903-906. (ISI WoS IF 0.50)	Q3	2014 International	Co-author
110.	Zaman Huri, H; Makmor-Bakry, M ; Hashim R; Mustafa, N; Wan Ngah, WZ. 2014. A prospective cohort study on IRS gene polymorphisms in type 2 diabetes mellitus patients during severe/acute hyperglycemia phase 1: Association with insulin resistance. <i>Tropical Journal of Pharmaceutical Research</i> . 2014;13(6):895-901. (ISI WoS IF 0.50)	Q3	2014 International	Co-author
111.	Yuen Ting, C; Azmi, N; Makmor-Bakry, M ; Shamsuddin, AF. 2014. Optimized RNA extraction for detection of BCR-ABL transcripts in chronic myeloid leukemia patients during treatment. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> 6(1):415-418.	Q3	2014 International	Co-author
112.	Hui-Yin, Y; Ahmad, N; Azmi, N; Makmor-Bakry, M . 2014. Insignificant influence of test order on cognitive behavior in Wistar rats. <i>Journal of Pharmaceutical Negative Results</i> 5(1):29-33.	Q4	2014 International	Corresponding Author
113.	Zaman Huri, H; Makmor-Bakry, M ; Hashim R; Mustafa, N; Wan Ngah, WZ. 2014. Effect of interaction between polymorphisms in insulin receptor substrate genes in type 2 diabetes mellitus patients with severe/acute hyperglycemia. <i>Tropical Journal of Pharmaceutical Research</i> . 2014;13(6):889-894. (ISI WoS IF 0.50)	Q3	2014 International	Co-author
114.	Yow, H.Y., Ahmad, N., Makmor-Bakry, M. , 2013. Pathogenesis of Epilepsy: Challenges in Animal Models. <i>Iranian Journal of Basic Medical Sciences</i> 16(11): 1119-1132. (ISI WoS IF 0.243)	Q3	2013 International	Corresponding Author
115.	Makmor-Bakry, M. , Azmi, N., Mhd. Ali, A. 2013. Mannequin-Simulator as a New Teaching and Learning Method in Performance-Based Pharmacotherapy. <i>Indian Journal of Pharmaceutical Education and Research</i> 47(3): 1-5. (ISI WoS IF 0.300)	Q3	2013 International	First author, Corresponding author
116.	Zaman Huri, H., Makmor-Bakry, M. , Hashim, R. Mustafa, N, Wan Ngah, W.Z. 2013. Demographic and Clinical Predictors for Insulin Resistance in Type 2	Q4	2013 International	Co-author

	Diabetes Mellitus Patients During Severe/Acute Hyperglycemia Phase, <i>Latin American Journal of Pharmacy</i> 32(1): 120-127. (ISI WoS IF 0.244)			
117.	Ahmad, N. Yow, H.Y., Makmor-Bakry, M. 2013. Seizure Attainment and Mortality of Mice in Kainate-Induced Status Epilepticus, <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> 5 (suppl 3): 145-147. (Scopus)	Q3	2013 International	Corresponding author
118.	Zaman Huri, H., Makmor-Bakry, M. , Hashim, R. Mustafa, N, Wan Ngah, W.Z. 2012. Optimisation of glycaemic control during episodes of severe/acute hyperglycaemia in patients with type 2 diabetes mellitus, <i>International Journal of Clinical Pharmacy</i> 34(6): 863-870. (ISI WoS IF 0.859)	Q1	2012 International	Co-author
119.	Cheong, J.Y., Makmor-Bakry, M. , Lau, C.L., Abdul Rahman, R. 2012, The relationship between trough concentration of vancomycin and effect on methicillin-resistant Staphylococcus aureus in critically ill patients, <i>South African Medical Journal</i> 102(7): 616-619. (ISI WoS IF 1.702)	Q2	2012 International	Corresponding author
120.	Lee, M.W., E Kumolosasi, E., Mohd Razi, Z.R., Makmor, M.B. , Abdul Aziz, S.A. 2012, Efficacy of letrozole and clomiphene in patients with multiple-cause infertility undergoing intrauterine insemination, <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> 4(S3): 264-269. (Scopus)	Q3	2012 International	Co-author
121.	Makmor-Bakry, M. , Mustafa, S., Omar, M.S. 2011. Antimicrobial therapy in critically ill patients with nosocomial infections, <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> 3(4): 340-342. (Scopus)	Q3	2011 International	First author, Corresponding author
122.	Makmor-Bakry, M. , Jamil, A., Lau, C.L., Abdul Rahman, R. 2011. Comparison of vancomycin pharmacokinetic parameters between a specialized care Asian cohort and published western data, <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> 3(4): 406-408. (Scopus)	Q3	2011 International	First author, Corresponding author
123.	Makmor-Bakry, M. , Sills, G.J. Butler, E., Hitiris, N., Brodie, M.J. 2010. Genetic predictors of lamotrigine maintenance dose; a role for P-glycoprotein?, <i>Neurology Asia</i> 15(Supplement 1): 54. (ISI WoS IF 0.147)	Q4	2010 International	First author
124.	Makmor-Bakry M. , Sills G.J., Hitiris N., Butler E. & Brodie M.J. 2009. Genetic variants in microsomal epoxide hydrolase influence carbamazepine dosing.	Q3	2009 International	First author

Clinical Neuropharmacology 32: 205-212. (ISI WoS IF 1.815)

- | | | | | |
|------|--|----|------|--------------|
| 125. | Makmor-Bakry, M. , Sills, G.J. Butler, E., Hitiris, N., Brodie, M.J. 2007. Genetic predictors of carbamazepine maintenance dose, <i>Neurology Asia</i> 12(Supplement 1): 91. (ISI WoS IF 0.147) | Q4 | 2007 | First author |
|------|--|----|------|--------------|

PROCEEDINGS

No.	Repository Information	Category	Role
1.	Mubashra Butt, Mohd Makmor-Bakry , Adliah Mhd Ali, Saharuddin Ahmad, 2013, A review of relationship between deminsions of diabetes management program involving pharmacist intervention and gycemic control. Proceeding of the Eight Indochina Conference on Pharmaceutical Sciences, 4 – 5 December, Ho Chi Minh City, Vietnam, 557 – 561.	International	Co-author
2.	Hui-Yin Yow, Nurulum Ahmad, Norazrina Azmi, Mohd Makmor Bakry , 2013, Effect of open field arena size in behavioural performance of wistar rats in object recognition task. Proceeding of the Eight Indochina Conference on Pharmaceutical Sciences, 4 – 5 December, Ho Chi Minh City, Vietnam, 698 -700.	International	Co-author
3.	Adliah Mhd Ali, Tee Pey Chiau, Thomas Paraidathathu, Mohd Makmor Bakry , Nur Akmar Taha, Shariza Sahudin, Norazrina Azmi, Endang Kumolosasi, Siti Azdiah Abdul Aziz, 2012, The effectiveness of feedback using video recording as a potential teaching method in communication and counselling among pharmacy students, <i>Procedia Social and Behavioral Sciences</i> , 60: 254-258.	International	Co-author
4.	Jamia Azdina Jamal, Choong Lai Yuan, Adliah Mhd Ali, Khairana Husain, Juriyati Jalil, Malina Jasamai and Mohd Makmor Bakry , 2012, Instrument to assess pharmacists` perception on application of pharmaceutical chemistry subjects in pharmacy practice, <i>Procedia Social and Behavioral Sciences</i> , 60: 620-625 ,	International	Co-author
5.	Mohd Makmor-Bakry , 2011, Developing an Intensive Care Pharmacy Residency Programme, <i>Proceeding of the 1st UKM-MU Joint Scientific Conference 2010</i> , 161-163.	International	First author
6.	Ahmad Fuad Shamsuddin, Adliah Mhd Ali, Endang Kumolosasi, Haliza Katas, Juriyati Jalil, Khairana Husain, Mohd Hanif Zulfakar, Mohd Makmor Bakry , Ng Shiow Fern, Norazrina Azmi, Nur Akmar Taha, Siti Azdiah Abdul, 2011, <i>Proceedings of the 1st UKM-MU Scientific Conference 2010</i> .	International	Co-editor
7.	Mohd, M.B. , Norimawarth, S., Mohd Hafiz, A.A., Adyani, M.R., Ernieda, M.H., Rosnani, H. & Marhanis, S.O. 2008, Isu penjagaan farmaseutikal berkaitan faktor pesakit, <i>Simposium Sains Kesihatan Kebangsaan ke-7</i> , Hotel Legend, Kuala Lumpur, 77-79.	National	First author

8.	Marhanis S.O., Tan J.I., Adyani M.R., Mohd M.B. , Ernieda M.H., Rosnani H. 2008, Infeksi di kalangan pesakit diabetes mellitus jenis 2 di Hospital Universiti Kebangsaan Malaysia, <i>Simposium Sains Kesihatan Kebangsaan ke-7</i> , Hotel Legend, Kuala Lumpur, 73-76.	National	Co-author
9.	Ernieda M.H., Ahmad Adam S., Mohd M.B. , Adyani M.R., Rosnani H. & Marhanis S.O. 2008, Kajian Penggunaan Glikopeptida dalam jangkitan Stafilokokus multi-rintang di Hospital Universiti Kebangsaan Malaysia, <i>Simposium Sains Kesihatan Kebangsaan ke-7</i> , Hotel Legend, Kuala Lumpur, 48-51 ,	National	Co-author
POPULAR WRITINGS <i>Popular Writings for the Public</i>			
No.	Repository Information	Category	Role
1.	Mohd b. Makmor Bakry , 2021, COVID-19 masih sukar dirawat, <i>Berita Harian</i> , 31 Julai: 38	National	Author
2.	Mohd b. Makmor Bakry , 2018, Patuh arahan ambil ubat jamin keberkesanan, <i>Berita Harian</i> , 31 Mac: 10	National	Author
3.	Mohd Makmor-Bakry , Ernieda Md Hatah & Marhanis Salihah Omar, 2017, 4IR & Pharmacy Practice, <i>Impact</i> , Nov: 67.	National	Author
4.	Mohd b. Makmor Bakry , Adliah Mhd Ali, Adyani Mohd Redzuan. 2016, Mobile information technology enhance medication adherence. <i>Impact</i> , Nov: 20.	National	Author
5.	Farida Islahudin & Mohd Makmor Bakry , 2015, Instrumen Keputusan Bersama Farmasi untuk Penggunaan Antibiotik <i>Impak-Edisi Perubatan & Kesihatan</i> , 8-9.	National	Author
6.	Farida Islahudin & Mohd Makmor Bakry , 2015, Pharmacist-shared decision making tool for antibiotic use <i>Impact, Medical & Health Edition</i> , 8-9.	National	Author
7.	Mohd Makmor-Bakry , 2012, Mencipta Penawar dari Bisa Ular (<i>Developing antidote from snake venoms</i>), <i>iSIHAT</i> , 50: 47.	National	Author
8.	Mohd Makmor-Bakry , 2012, Penggunaan ubat-ubatan di kalangan warga emas (<i>Medication usage in Elderly</i>), <i>iSIHAT</i> , 54: 50.	National	Author
9.	Mohd Makmor-Bakry , 2012, Medication Usage in Special Risk Groups, <i>CURE</i> , 3: 26-27.	National	Author
10.	Mohd Makmor-Bakry , 2011, Penjagaan Kesihatan Sebelum & Semasa Mengerjakan Haji dan Umrah (<i>Health maintenance for Islamic pilgrimage</i>), <i>iSIHAT</i> , 47: 49.	National	Author
11.	Mohd Makmor Bakry , 2011, I took my medication but why is my blood sugar still high? <i>CURE</i> , 1: 16-17.	National	Author
12.	Mohd Makmor Bakry , 2010, Suplemen Tingkatkan Kesihatan Tulang (<i>Supplements to improve bone health</i>) <i>iSIHAT</i> , 37: 48-49.	National	Author

13.	Mohd B. Makmor Bakry , 2010, Panduan mengambil ubat di bulan Ramadhan (<i>A guide for medication intake in Ramadhan</i>), <i>iSIHAT</i> , 33: 50.	National	Author
14.	Mohd Makmor-Bakry , 2010, Vitamin B-kompleks: Apakah kegunaannya? (<i>Vitamin B-complex: what is it for?</i>) <i>iSIHAT</i> , 35: 46-47.	National	Author
15.	Mohd Makmor Bakry , 2010, Kenapa Kurang Sel Darah Merah? (<i>Why the red blood cell level is low?</i>) <i>iSIHAT</i> , 36: 46.	National	Author

NEWSPAPER INTERVIEW

Educating the Public Relevant to Pharmacy

No.	Repository Information	Category	Role
1.	2021. Ivermectin dijual dalam talian tidak diluluskan KKM. Berita Harian . 10 Jun: 5	National	Referred Expert
2.	2021. Pakar mahu ivermectin dibuktikan secara klinikal. Berita Harian . 7 Jun	National	Referred Expert
3.	2021. Mengapa guna picagari low dead-volume untuk suntikan vaksin COVID-19. Berita Harian . 20 Feb	National	Referred Expert
4.	2021. Ambil kisah perihai ubat, perlukah wujudkan peraturan khas? Bernama . 20 Jan	National	Referred Expert
5.	2015. Antibiotik dijual sewenang-wenangnya. Berita Harian . 26 Okt:	National	Referred Expert
6.	2015. Bahaya simpan baki ubat. Berita Harian Plus , 19 Dis	National	Referred Expert

EXTERNAL REVIEWER

Reviewing Guides for Pharmacy Practice

No.	Document	Role	Date of Appointment
1.	National Antimicrobial Guideline, 4th Edition, 2024 Ministry of Health Malaysia	Reviewer	31 Jan 2024
2.	Critical Care Pharmacy Handbook, 2nd Edition, 2020 Ministry of Health Malaysia	External Reviewer	13 Nov 2020
3.	National Antimicrobial Guideline, 3rd Edition, 2019 Ministry of Health Malaysia	Reviewer	26 July 2019
4.	Drug Dilution Guideline, 2012 Department of Pharmacy, Hospital Melaka	Proof-reader	1 Jun 2011

EDITORIAL BOARD OF JOURNALS

No.	Journal	Role	Duration
1.	Pharmaceutical Medicine and Outcomes Research Frontiers in Pharmacology	Review Editor	8 Oct 2018 - current
2.	Malaysian Journal of Pharmaceutical Sciences University Science Malaysia	Board member	1 Oct 2020 - 30 Sep 2022
3.	Malaysian Pharmacy Journal Malaysia Pharmacy Society	Board member	22 Dec 2020 - 30 Dec 2023

11. RESEARCH & INNOVATION

Research to Enhance the Pharmacy Practice

PRINCIPLE INVESTIGATOR

No	Grant Code, Title, Sponsor	Type of Grant	Duration	Allocation (RM)
1.	Code: FRGS/1/2023/SKK16/UKM/01/1 Title: Developing Model for Clinical Pharmacy Competency Framework for Malaysian Health System based on Mixed-Method Approach and Two-factor Theory Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/10/2023 - 30/09/2026	100,170.00
2.	Code: FRGS/1/2019/SKK09/UKM/02/4 Title: Roles of MDR1 and OPRM1 gene polymorphisms on pharmacodynamics of propofol-remifentanil total intravenous anaesthesia (TIVA) in pediatric surgery Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/09/2019 - 31/05/2022	148,800.00
3.	Code: FRGS/1/2016/SKK09/UKM/02/3 Title: Effects of genetic polymorphisms and clinical factors on serum Cystatin C concentration, a new marker for renal function Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/08/2016 - 31/01/2019	108,000.00
4.	Code: FRGS/1/2012/SKK02/UKM/02/2 Title: A Study Investigating New Molecular Targets for Antiepileptic Therapies Based on Microarray Analysis in Kainate-Model for Epileptic Rats Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	04/04/2012 - 03/10/2015	136,225.00

5.	Code: FRGS-APRS/1/2017/SKK09/ UKM/02/1 Title: Investigating Model of Acceptance Behavior for Flexible Learning in Hands-on Community Pharmacy Dispensing Training Sponsor: Skim Geran Penyelidikan Fundamental-Anugerah Pemikiran dan Reka Bentuk Semula (FRGS-APRS), Ministry of Higher Education Malaysia	National	01/12/2018 - 31/08/2021	15,000.00
6.	Code: GUP-2021-008 Title: Mengenalpasti Elemen-elemen yang Mempengaruhi Penerimaan Teknologi Digital dalam Meningkatkan Kepatuhan Terhadap Terapi Ubat-ubatan (<i>Identification of Influencing Elements of Digital Technology in enhancing Medication Therapy Adherence</i>) Sponsor: Geran Universiti Penyelidikan (GUP), UKM	Research University	01/09/2021 - 31/08/2023	34,000.00
7.	Code: UKM-GUP-2011-017 Title: Investigating Predictors for Medication Non-compliance Among Chronic Kidney Disease Patients Sponsor: Geran Universiti Penyelidikan (GUP), UKM	Research University	08/08/2011 - 08/02/2013	30,000.00
8.	Code: UKM-GGPM-TKP-062-2010 Title: Kajian Kesan Curcumin ke atas Ekspresi gen pada otak Epileptik Sponsor: Geran Galakan Penyelidik Muda (GGPM), UKM	Research University	01/06/2010 - 30/06/2013	30,000.00
9.	Code: PTS-2013-145 Title: Pembangunan modul pembelajaran dan pengajaran berasaskan komuniti dalam meningkatkan kemahiran komunikasi professional Sponsor: Projek Tindakan/Strategik, UKM	Research University	01/07/2013 - 31/03/2015	10,000.00
10.	Code: DPP-2015-130 Title: Mengenalpasti dan Penyelesaian Kepada Isu Pengoptimuman Penggunaan Ubat-Ubatan Berkualiti Sponsor: Dana Pembangunan Penyelidikan PTJ, UKM	Research University	15/06/2015 - 30/09/2016	5,000.00
11.	Code: DPP-2014-135 Title: Quality Use Of Medicines and Influencing Factors Sponsor: Dana Pembangunan Penyelidikan PTJ, UKM	Research University	01/04/2014 - 31/03/2015	20,000.00
CO-INVESTIGATOR				
No	Grant Code, Title, Sponsor	Type of Grant	Duration	Allocation (RM)
1.	Code: FRGS/1/2023/SKK16/UKM/02/1	National	01/10/2023 - 30/09/2026	118,200.00

Title: Investigating CYP450 genetic polymorphism mechanism of immunosuppressant-anti-infective drug-induced liver injury in renal transplant Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia				
2.	Code: FRGS/1/2022/SKK16/UKM/03/1 Title: Elucidating the relationship between ABCG2 and hAOX1 gene polymorphisms with the pharmacokinetics of allopurinol in controlling serum uric acid level among gout patients. Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/09/2022 - 31/08/2024	134,000.00
3.	Code: FF-2019-315 Title: The Pharmacokinetics of Topical Levofloxacin 1.5% vs Topical Moxifloxacin 0.5% Sponsor: Santen Pharmaceutical Asia Pte. Ltd.	Industry	03/07/2019 - 02/05/2022	155,084.00
4.	Code: FRGS/1/2020/SKK0/UKM/02/1 Title: Mechanisms of neurotoxicity of methiopropamine, a New Psychoactive Substance (NPS), on behaviour and the brain in mice Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/11/2020 - 31/10/2023	175,300.00
5.	Code: FRGS/1/2020/SKK06/UKM/02/5 Title: Reconstructing Digoxin Nomogram Based On Population Pharmacokinetics Data For Patients With Atrial Fibrillation Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/11/2020 - 31/10/2022	65,000.00
6.	Code: FRGS/1/2020/SS0/UKM/02/11 Title: Development of a model on determinants and risks of health misinformation on Malaysian social media as part of the national e-Health strategy Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/11/2020 - 31/10/2023	102,000.00
7.	Code: FRGS/1/2020/SS02/UKM/02/5 Title: Lean six sigma methodologies for novel identification, characterisation and evaluating the impact of drug related problems among thalassemia patients. Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/11/2020 - 31/10/2022	68,700.00
8.	Code: FRGS/1/2019/SKK09/UKM/02/2 Title: Elucidating mechanism of CYP450 gene polymorphisms on drug metabolism in renal failure Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/09/2019 - 31/05/2022	131,800.00
9.	Code: FRGS/1/2018/SKK09/UKM/02/2 Title: Molecular Mechanisms of phytoestrogens and Annexin A1 in inducing apoptosis and cell cycle	National	01/01/2019 - 30/09/2021	133,000.00

	arrest through modulation of caspase cascade, p53, p21 and cyclins proteins expression in Human Leukemic Cell Lines Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia			
10.	Code: FRGS/1/2018/SS03/UKM/03/2 Title: Medicines Price Transparency practice as initiative in achieving the Malaysian National Medicines Policy on affordable medicines for public's access Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/01/2019 - 30/09/2021	79,700.00
11.	Code: FRGS/1/2017/SKK09/UKM/02/5 Title: Elucidating the relationship of pharmacokinetic variability and genetic polymorphism on the efficiency of Immunoglobulin G (IgG) therapy in children with primary immunodeficiency disease (PID) Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	15/08/2017 - 14/02/2020	75,400.00
12.	Code: FRGS/1/2016/SKK09/UKM/02/1 Title: Elucidating primaquine metabolism in CYP 450 and monoamine oxidase polymorphism Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/08/2016 - 31/07/2018	100,000.00
13.	Code: FRGS/2/2014/SKK02/UKM/02/1 Title: Re-constructing the hypertension treatment model via comprehensive dietary salt intake evaluation Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	01/12/2014 - 31/05/2017	68,000.00
14.	Code: FRGS/2/2013/SKK02/UKM/03/1 Title: Evaluating The Health Belief Model Of Medication Adherence in Patients Receiving Subsidized Medications Sponsor: Skim Geran Penyelidikan Fundamental (FRGS), Ministry of Higher Education Malaysia	National	16/12/2013 - 15/09/2016	104,000.00
15.	Code: NH1015S019 Title: Development of a Standardised Formula Containing Marantodes pumilum var. Alata for Support of Menopausal Symptoms and Osteoporosis Sponsor: Skim Geran Penyelidikan Herba (HRGS), Ministry of Agriculture Malaysia	National	01/09/2019 - 28/02/2022	350,000.00
16.	Code: EP-2016-014 Title: Cabaran Kenaikan Kos Sara Hidup Dan Pemerkasaan Isi Rumah B40 Sponsor: Unit Perancang Ekonomi	National	01/09/2016 - 31/08/2017	70,360.00

17.	Code: DIP-2016-017 Title: Thiopurine metabolites in inflammatory bowel disease: optimising correlation with disease activity and identification of novel genetic factors that govern treatment outcome Sponsor: Dana Impak Perdana (DIP), UKM	Research University	24/10/2016 - 23/04/2019	150,000.00
18.	Code: GUP-2020-003 Title: Identification and characterisation of drug related problems and its economic and clinical impacts in thalassemia patients Sponsor: Geran Universiti Penyelidikan (GUP), UKM	Research University	01/08/2020 - 31/01/2023	70,000.00
19.	Code: GUP-2017-010 Title: Exploring potential role of community pharmacist in collaborative care of frail elderly residents in residential aged care facilities Sponsor: Geran Universiti Penyelidikan (GUP), UKM	Research University	16/10/2017 - 15/07/2020	66,000.00
20.	Code: GUP-2017-107 Title: Developing the best practice model and value added services for the community pharmacists in Malaysia Sponsor: Geran Universiti Penyelidikan (GUP), UKM	Research University	16/10/2017 - 15/07/2020	50,000.00
21.	Code: UKM-GUP-2011-020 Title: Disposal of unused medicines and factors contributing to their accumulation Sponsor: Geran Universiti Penyelidikan (GUP), UKM	Research University	08/08/2011 - 08/02/2013	30,000.00
22.	Code: GGPM-2019-046 Title: Safety, efficacy and variability of dabigatran therapy in Malaysian patients Sponsor: Geran Galakan Penyelidik Muda (GGPM), UKM	Research University	01/10/2019 - 31/03/2022	49,900.00
23.	Code: GGPM-2012-031 Title: Development and Validation of A Bioanalytical Method For The Quantification of Carbamazepine and Its Metabolites in Dried Blood Spots Sponsor: Geran Galakan Penyelidik Muda (GGPM), UKM	Research University	01/04/2012 - 31/03/2015	26,000.00
24.	Code: UKM-GGPM-TKP-148-2010 Title: The Implication of A Pharmacist Intervention Program In Improving Patient Outcomes And Economic Impact Among Poorly Control Type II Diabetes Patient Sponsor: Geran Galakan Penyelidik Muda (GGPM), UKM	Research University	01/12/2010 - 30/11/2013	50,000.00
25.	Code: KRA-2018-046 Title: Prescribing Predictors and Impact of Generic Medicines Substitution On Health and Cost Outcomes in the Hospital Canselor Tuanku Muhriz and Development of Educational Module on Generic Medicines Use	Research University	15/11/2018 - 14/11/2019	25,000.00

Sponsor: Dana Penyelidikan Strategik, UKM				
26.	Code: PDI-2021-021 Title: The effectiveness of interactive virtual clerkship to enhance pharmacy students' knowledge and skills during pre-clinical attachment in the hospital: A case study Sponsor: Geran Pengajaran & Pembelajaran, UKM	Research University	01/05/2021 - 30/04/2022	12,000.00
27.	Code: PTS-2011-058 Title: The Effectiveness of Video recording feedback as A Potential Teaching Method in Communication & Counseling among Pharmacy Students Sponsor: Projek Tindakan/Strategik, UKM	Research University	01/04/2011 - 30/03/2014	32,000.00
28.	Code: PTS-2013-167-2 Title: Pengukuran Keberkesanan Intervensi Dalam Mempengaruhi Kualiti Penyeliaan Siswazah Di Kalangan Pensyarah Dan Kakitangan Sokongan Sponsor: Projek Tindakan/Strategik, UKM	Research University	01/04/2014 - 31/12/2017	70,000.00
29.	Code: UKM-PTS-108-2010 Title: Implementing Interprofessional learning at UKM Health Campus Sponsor: Projek Tindakan/Strategik, UKM	Research University	01/06/2010 - 30/11/2014	150,000.00
30.	Code: KOMUNITI-2013-018 Title: Workplace Smoking Cessation Program Sponsor: Geran Galakan Penyelidikan - Komuniti, UKM	Research University	10/05/2013 - 09/08/2016	22,000.00
31.	Code: DPB-2020-003 Title: Penyelidikan Kepatuhan Terhadap Ubat: Impak, Punca dan Penyelesaian Sponsor: Dana Penerbitan Buku (DPB), UKM	Research University	17/08/2020 - 16/02/2021	3,000.00
32.	Code: DPP-2014-FFAR Title: Pharmaceutical Sciences and Pharmacy Practice Research for The Establishment of ASEAN Economic Community Sponsor: Dana Pembangunan Penyelidikan PTJ, UKM	Research University	01/04/2014 - 31/03/2015	40,000.00
33.	Code: DPP-2013-103 Title: Quality Use Of Medicines And Influencing Factors Sponsor: Dana Pembangunan Penyelidikan PTJ, UKM	Research University	01/01/2013 - 31/03/2014	37,000.00
34.	Code: DPP-2013-137 Title: Pharmaceutical Sciences And Pharmacy Practice Research For The Establishment Of Asean Economic Community Sponsor: Dana Pembangunan Penyelidikan PTJ, UKM	Research University	01/01/2013 - 31/03/2014	85,000.00

35.	Code: OUP-2012-107 Title: Research Group Operation Sponsor: Group OUP, UKM	Research University	01/01/2012 - 31/12/2012	30,000.00
36.	Code: UKM-OUP-TKP-21-101/2011 Title: Research Group Operation Sponsor: Group OUP, UKM	Research University	01/01/2011 - 31/12/2011	35,000.00
37.	Code: UKM-OUP-TKP-22-107/2011 Title: Research Group Operation Sponsor: Group OUP, UKM	Research University	01/01/2011 - 31/12/2011	30,000.00
38.	Code: UKM-OUP-TKP-21-101/2010 Title: Research Group Operation Sponsor: Group OUP, UKM	Research University	01/01/2010 - 31/12/2010	30,000.00
39.	Code: UKM-OUP-TKP-22-107/2010 Title: Research Group Operation Sponsor: Group OUP, UKM	Research University	01/01/2010 - 31/12/2010	30,000.00

INTELLECTUAL PROPERTIES*Products to Enhance Pharmacy Service Delivery*

No	Type of IP & File No.	Date Applied	Title of Intellectual Properties	Status at June 2021
1.	Copyright UKM.IKB.800-4/1/3835	02/07/2021	Skor peramal praktis de-eskalasi antibiotik empirik bagi kes disyaki sepsis awal neonat (<i>Predictive Score of De-escalation Antibiotic Practice for suspected early sepsis in neonate</i>)	Intellectual Property Protection Working Committee (Completed)
2.	Copyright UKM.IKB.800-4/1/3709	10/05/2021	Modul Iniatif Ketelusan Harga Ubat Di Perkhidmatan Kesihatan Swasta Di Malaysia (<i>Transparency Initiative Modules for Medication Pricing in Malaysian Private Health Services</i>)	Intellectual Property Protection Working Committee (Completed)
3.	Copyright UKM.IKB.800-4/1/3046	18/04/2020	Malaysia Medication Adherence Assessment Tool (MyMAAT) – Malay version	Intellectual Property Protection Working Committee (Completed)
4.	Copyright UKM.IKB.800-4/1/2955	18/04/2020	Malaysia Medication Adherence Assessment Tool (MyMAAT) – English version	Intellectual Property Protection Working Committee (Completed)

				Committee (Completed)
5.	Copyright UKM.IKB.800-4/1/2835	29/01/2020	Manual penggunaan WeSihat 2.0	Intellectual Property Protection Working Committee (Completed)
6.	Copyright UKM.IKB.800-4/1/2051	25/09/2018	Plasmodium vivax Recurrence Score Tool – Malay version	Certified
7.	Copyright UKM.IKB.800-4/1/2050	25/09/2018	Pharmacy Shared Decision- Making Aid: Antibiotic request for simple infections without prescription. - Malay version	Certified
8.	Copyright UKM.IKB.800-4/1/2049	25/09/2018	Pharmacy Shared Decision- Making Aid: For antibiotic prescriptions in simple infections - Malay version	Certified
9.	Copyright UKM.IKB.800-4/1/1643	01/08/2018	Plasmodium vivax Recurrence Score Tool – English version	Certified

12. CONSULTATION/DEVELOPMENT

<i>No</i>	<i>Description</i>	<i>Duration</i>	<i>Roles</i>	<i>Results</i>
1.	Memorandum of Understanding UKM-Idaman Pharma Sdn. Bhd. CME Talk Series for major hospitals of Ministry of Health Malaysia. <ol style="list-style-type: none"> Hospital Sultan Ismail (20/2/2009) Hospital Sultanah Bahiyah (17/3/2009) Hospital Raja Permaisuri Bainun (6/4/2009) Hospital Queen Elizabeth (30/4/2009) 	2009 - 2011	Coordinator, Speaker	Memorandum of Understanding, Continuous Professional Education Programme, Fund generation for the faculty

5. Hospital Tengku Nur Zahira
(11/5/2009)
6. Hospital Raja Perempuan
Zainab (16/6/2009)
7. Hospital Tuanku Ampuan
Afzan (1/7/2009)
8. Hospital Tuanku Fauziyah
(9/7/2009)
9. Hospital Sultanah Aminah
(11/12/2009)
10. Hospital Putrajaya
(17/2/2010)
11. Hospital Kuala Lumpur
(25/3/2010)
12. Hospital Pulau Pinang
(7/4/2010)
13. Hospital Umum Sarawak
(22/4/2010)
14. Hospital Melaka
(27/5/2010)
15. Hospital Tuanku Jaafar
(30/6/2010)

2. **Malaysian Qualification Agency**
Evaluation of quality for Newly
Proposed Masters in Clinical
Pharmacy

15 Jun 2012 Evaluation panel Evaluation report
– 14 Jun
2015

1. AIMST University (9 Aug
2012)
2. Management and Science
University (22 Nov 2012)

13. CONFERENCE/SEMINAR/WORKSHOP/COLLOQUIUM/SYMPOSIUM*Sharing of Expertise for Local and International Pharmacy Practice***SUMMARY OF PARTICIPATION**

<i>Level</i>	<i>International</i>		<i>National</i>	
<i>Type of Activity</i>	<i>Conference</i>	<i>Symposium/ Seminar/ Workshop</i>	<i>Conference</i>	<i>Symposium/ Seminar/ Workshop</i>
<i>Role</i>	11 Plenary 8 Invited 1 Session Chair 6 Presenter 1 Participant	4 Invited	8 Keynote/Plenary 9 Invited 1 Presenter 11 Judge/Evaluation panel 1 participant	22 Invited 6 Judge/Evaluation panel 2 Facilitator 1 participant

INTERNATIONAL CONFERENCES

<i>No</i>	<i>Conference: Organiser and Sponsor</i>	<i>Paperwork Presented</i>	<i>Role</i>	<i>Date</i>	<i>Place</i>
1.	International Conference on Contemporary Science and Clinical Pharmacy (ICCSCP) 2024 Sponsor: Universitas Andalas, Indonesia	Future Direction in Pharmacy Practice Research	Plenary Speaker	30 th -31 st Oct 2024	Padang, Indonesia
2.	4th International Conference on Pharmaceutical Sciences and Military Pharmacy (ICOPMAP) in conjunction with 2024 PEaRLS Sponsor: The Republic of Indonesia Defense University	Innovative Teaching Strategies in Pharmaceutical Education: Engaging the Next Generation	Invited Speaker	6 th -7 th Sep 2024	Bogor, Indonesia
3.	4th ASEAN PharmNET 2024 Conference in conjunction with the 2024 US-Thai Pharmacy Education Consortium Meeting Sponsor: University of Mahidol	Update on Clinical Pharmacy Education and Practice in Malaysia.	Invited Speaker	11 th -14 th June 2024	Bangkok, Thailand
4.	The 4th General Assembly of the Pharmacy Preceptor Guild of the Philippines Sponsor: PPGP, Philippines	Elevating Pharmacy Education and Practice: Pharmacy Preceptorship in the ASEAN Region	Plenary Speaker	27 th Apr 2024	Manila, Philippines

5.	Special Lecture Sponsor: Our Lady of Fatima University, Philippines	Advancing Clinical Pharmacy in the ASEAN Region: Insights from Malaysia	Invited Speaker	26 th Apr 2024	Manila, Philippines
6.	The 11 Asian Association of Schools of Pharmacy Conference Sponsor: Macau University of Science and Technology Macau SAR, China	Type 2 Diabetes Mellitus-Related Medication Adherence Enhancement Using Mobile Apps	Invited Speaker	4-6 th Aug 2023	Macau, Macau
7.	International Conference on Pharmaceutical Sciences 2023 Sponsor: Universiti Kebangsaan Malaysia	Transformational Change In Pharmaceutical Care: Patching The Gaps	Plenary Speaker	7-8 th Mac 2023	Kuala Lumpur
8.	The 2nd International Conference on Pharmaceutical Science and Military Pharmacy Sponsor: The Republic of Indonesia Defense University	Pharmaceutical Care: Transformational Change Ahead	Plenary Speaker	3-4 Sept 2022	Bogor, Indonesia
9.	International Research Conference on Pharmaceutical and Allied Sciences (IRCPAS 2020) Sponsor: UCSI University, Kuala Lumpur	Application of Pharmacokinetics in Pharmacy Practice	Plenary Speaker	6-8 March 2020	Kuala Lumpur
10.	18th Asian Conference on Clinical Pharmacy (ACCP2018)	Influence Of Clinical Conditions And Drugs On Serum Cystatin C Concentration	Oral presenter	20-22 Jun 2018	Tehran, Iran
11.	International Conference on Pharmaceutical and Clinical Research (ICPCR) 2018 Sponsor: Universitas Sumatra Utara	Systematic Reviews and Meta-Analyses in Evidence Based Pharmacy Practice	Plenary Speaker	22 Nov 2018	Medan, Indonesia
12.	International Conference on Medication Safety 2018 Sponsor: Universitas Surabaya	Antibiotics & Shared Decision Making	Plenary Speaker	24-25 Aug 2018	Surabaya, Indonesia

13.	Indonesian Conference on Contemporary Science and Clinical Pharmacy 2017 Universitas Andalas Sponsor: Universitas Andalas	Update on Clinical Pharmacokinetic- Pharmacogenomics	Plenary Speaker	10-11 Nov 2017	Padang, Indonesia
14.	Asian Young Pharmacist Group Leadership Summit 2017 MPS-AYPG, Asian YPG	Community based pharmacy services: Extending the traditional roles	Invited Speaker	11-13 Nov 2017	Kuala Lumpur
15.	The 2nd International Conference of Pharmacy Education and Research Network of ASEAN (ASEANPharmNET)2017	Cystatin C, a new renal function biomarker for drug clearance	Invited speaker	21-22 Nov 2017	Kuala Lumpur
16.	2nd Certificate Course in Global Health Pharmacy Sponsor: University of the Immaculate Conception, Philippines	Access to Medicines: A Global Health Issue	Plenary Speaker	3-5 Aug 2017	Davao, The Philippines
17.	2nd Certificate Course in Global Health Pharmacy Sponsor: University of the Immaculate Conception, Philippines	Extending Roles of Pharmacy in the Community	Invited Speaker	3-5 Aug 2017	Davao, The Philippines
18.	Conference “Intergrating Pharmaceutical Science and Pharmaceutical Care for People’s Wellness 2017” Thammasat University Sponsor: TU	Extended Pharmacy Services and Quality Use of Medicine Research; Malaysia Experience	Plenary Speaker	28 Apr 2017	Pathumthani , Thailand
19.	Research Symposium 2016 A Joint Symposium by UKM & Thammasat University: UKM-Thammasat University	Impact of Quality Use of Medicine Research	Plenary Speaker	12-13 April 2016	UKM, Kuala Lumpur
20.	International Conference on Pharmacy Education and Practice 2016 Universiti Sains Malaysia Hospital Pulau Pinang	Application of Simulation in Performance-Based Pharmacotherapy Education	Plenary Speaker	29-31 Jan 2016	Penang
21.	The 1st International Conference on Pharmacy Education and Research	Patients’ perception on cognitive side	Oral presenter	2 -4 Dec 2015	Bangkok, Thailand

	Network of Asean (ASEAN PHARMNET I): Faculty of Pharmacy, Mahidol University	effects of antiepileptic drugs			
22.	The 31st International Epilepsy Congress 2015 Istanbul: International League Against Epilepsy <i>Sponsor:</i> FRGS Grant, MOHE	Assessment of anxiety and cognitive performance in post-SE treated with curcumin & levetiracetam	Poster Presenter	5 – 9 Sept 2015	Istanbul, Turkey
23.	The 14th Asian Conference on Clinical Pharmacy ACCP Malaysian Chapter	The Association Between Vancomycin AUC0-24/MIC and Treatment Response Among Patients with MRSA Bacteraemia in A Critical Care Setting	Oral Presenter	31 Oct – 3 Nov 2014	Kuala Terengganu
24.	The 13th Asian Conference on Clinical Pharmacy: Ministry of Health Vietnam <i>Sponsor:</i> UKM	Mannequin simulation as a new teaching and learning method in performance based pharmacotherapy	Invited speaker	13 – 15 Sep 2013	Hai Phong City, Vietnam
25.	8th Indochina Pharma: Univ. of Medicine & Pharmacy HCMC, Hanoi Univ. of Pharmacy, Mahidol University dan UKM <i>Sponsor:</i> UKM	Medication handling issues among visually impaired individuals.	Invited speaker	4 – 5 Dec 2013	Ho Chi Minh City, Vietnam
26.	Regional Conference On Higher Education-Community-Industry Engagement , Forging Meaningful Partnership Across ASEAN & Asia & The Official Launch of Asia Engage <i>Sponsor:</i> UKM		Session Chair	7 – 9 May 2012	UKM, Bangi
27.	The 2nd Universiti Kebangsaan Malaysia-Mahidol University Joint Scientific Conference 2011: University of Mahidol dan UKM <i>Sponsor:</i> UKM	Relationship between microorganisms in nosocomial pneumonia and inappropriate	Oral Presenter	2011	Bangkok, Thailand

		empirical antimicrobial agents in critically ill patients.			
28.	4th Philippine Pharmaceutical Research Congress: University of Santo Tomas <i>Sponsor: UKM</i>	Effect of ACEIs and ARBs on proteinuria of hypertensive patients in a day-to-day practice.	Poster Presenter	28 – 29 Nov 2012	Manila, Filipina
29.	The 1st Universiti Kebangsaan Malaysia-Mahidol University Joint Scientific Conference 2010: Fakulti Farmasi UKM dan University of Mahidol <i>Sponsor: UKM</i>	Development of Clinical Pharmacy Residency Programme	Invited speaker	12 – 13 Oct 2010	Bangi, Selangor
30.	Parenteral & Enteral Nutrition Society of Asia Conference (PENSA 2009): Parenteral & Enteral Nutrition Society of Asia (PENSA) <i>Sponsor: PENSA</i>	-	Participant	5- 7 Jun 2009	Kuala Lumpur
INTERNATIONAL SEMINAR/WORKSHOP					
No	Seminar/Workshop: Organiser and Sponsor	Paperwork Presented	Role	Date	Place
	International Guest Lecture Sponsor: Universitas Muslim Indonesia	Advancement in Clinical Pharmacy Practice	Guest Speaker	26th Sept 2024	Makassar, Indonesia
	International Guest lecture Sponsor: Universitas Pascasila, Indonesia	Pharmaceutical Care: Transformational change ahead	Guest Speaker	2 nd Sept 2024	Jakarta, Indonesia
1.	Visiting Professor PhD Programme UIC Sponsor: University of the Immaculate Conception, Philippines.	Big Data in Pharmacy Practice	Speaker (Visiting Professor)	Feb 2020	Davao, Philippines
2.	Webinar Antarabangsa: The Roles of Pharmacist during COVID-19 Pendency	The Role of pharmacist during	Speaker	18th May 2020	(On-line, Indonesia)

	Sponsor: Universitas Indonesia	Covid-19 Pandemic : Case Study in Hospital UKM Cheras			
3.	Webinar Internasional Fakultas Ilmu Kesehatan Universitas Muhammadiyah Mataram Sponsor: Universitas Muhammadiyah Mataram, Indonesia	Extended Pharmacist Services in Restricted Movement (COVID19)	Speaker	25th Jul 2020	(On-line, Indonesia)
4.	Visiting Professor Programme under Global Initiative 2020 Sponsor: University of San Agustin, Philippines	Quality Use of Medicine Research: Impact on Whom?	Speaker (Visiting Professor)	25-29 Nov 2019	Iloilo, Philippines
INTERNATIONAL INVITED LECTURE					
No	Programme: Organiser and Sponsor	Paperwork Presented	Role	Date	Place
1.	Kuliah Tamu "Clinical Pharmacy" 2017 Sekolah Tinggi Ilmu Kesehatan Harapan Ibu (STiKesHI) Jambi, Indonesia Sponsor: STiKesHI	Enhancing the roles of pharmacists in hospital dan community	Invited Speaker	14 Jul 2017	Jambi, Indonesia
NATIONAL CONFERENCES					
No	Conference: Organiser and Sponsor	Paperwork Presented	Role	Date	Place
1.	Persidangan Kebangsaan Pusat Perubatan Akademik Konsortium Hospital Universiti Awam (KHUAM) Kali Ke-6 Sponsor: Konsortium Hospital Universiti Awam (KHUAM)	University-Hospital Collaboration - Training of Future Pharmacy Workforce	Invited Speaker	18 th Oct 2024	Putrajaya
2.	The 9th HSIS Serdang Pharmacy Conference 2024. Sponsor: Hospital Serdang	PK & PD in Paediatric Populations	Invited Speaker	24 th Aug 2024	Putrajaya

3.	The 12th National Pharmacy R&D Conference 2024 Sponsor: Ministry of Health Malaysia	Knowledge keeper & Scholar roadmap: Medicine Security	Forum Panelist	19 th August 2024	Klang, Malaysia
4.	MPS-National Pharmacy Convention 2024 Sponsor: Malaysian Pharmacists Society	-	Participants	26 th – 28 th Jul 2024	Putrajaya
5.	Be Precise Conference 2024 Sponsor: Ministry of Health Malaysia, HKL	Future Direction of Precision Medicine in Pharmaceutical Training	Invited Speaker	8-9 th June 2024	Kuala Lumpur
6.	Pharmacist Healthcare Leadership Forum 2024 Sponsor: Malaysian Pharmacists Society	Elevating Patient Outcomes: Leadership Strategies for Integrating Medication Management Expertise into Patient-Centered Health care	Plenary Speaker	2 nd Mac 2024	Bandar Sunway, Selangor
7.	1st Endocrine Pharmacy Conference Sponsor: Kementerian Kesihatan Malaysia	Clinical Pharmacy Practice: Latest Trends and Way Forward	Plenary Speaker	7-8 th Oct 2023	Kuala Lumpur
8.	National Pharmacy Practice Conference 2022 Sponsor: Ministry of Health Malaysia	Pharmaceutical Care: Transformational Change Ahead	Plenary Speaker	21-23 Jun 2022	Putrajaya
9.	JKWPKL&P Pharmacy Research & Development (R&D) Mini Conference Tahun 2020 Sponsor: Ministry of Health Malaysia	Pharmacy Research under New Norm: Challenges and Benefits to Patients, Pharmacists and Pharmacy Profession	Invited Speaker	7 Sept 2020	Putrajaya
10.	Persidangan Farmasi JKWPKL&P Ke-9 Sponsor: Ministry of Health Malaysia	Enhancing collaboration with Academia for Impactful Research	Plenary Speaker	8-10 Nov 2019	Melaka

11.	Negeri Sembilan Pharmacy Conference (NSPC) 2019 Sponsor: Ministry of Health Malaysia	Big Data Opportunities In Pharmacy Practice	Invited Speaker	19-20 Oct 2019	Seremban
12.	The Terengganu Pharmacists Conference 2019 Sponsor: Ministry of Health Malaysia	Revisiting Drug-related Problems and Pharmacist-Patient Relationship	Speaker	26-27 Sept 2019	Kuala Terengganu
13.	1st National Clinical Pharmacokinetic Updates 2019 Sponsor: Ministry of Health Malaysia	Development of Population Pharmacokinetics for Special Population	Plenary speaker	15-16 Jul 2019	Putrajaya
		Update on clinical pharmacokinetic of Antiepileptic Drugs	Invited Speaker		
14.	Quality And Research Convention (DQRC 2019) Sponsor: Ministry of Health Malaysia	4th Industrial Revolution Related Research for Quality Health Care	Plenary Speaker	1-2 Jul 2019	Kuala Lumpur
15.	National Oncology Pharmacy Conference 2.0 Sponsor: Ministry of Health Malaysia	Pharmacokinetics of Anticancer Agents: Therapy Optimisation	Invited Speaker	9-11 Apr 2019	Putrajaya
16.	Persidangan Penyelidikan dan Pembangunan Farmasi Ke-10 Sponsor: Ministry of Health Malaysia	-	Head of Evaluation Panels	9-11 Jul 2018	Seremban
17.	Pahang Pharmacy Conference 2018 Sponsor: Ministry of Health Malaysia	Translating Evidence into Practice: Moving beyond boundaries	Keynote Speaker	3-5 Ogos 2018	Kuantan
18.	K-novasi Pengajaran & Pembelajaran: Pendidikan 4.0: Graduan Kalis Masa Depan: Universiti Kebangsaan Malaysia Sponsor: UKM	P&P Innovation competition	Evaluation Panel	17-18 Jan 2018	UKM, Bangi
19.	Persidangan Farmasi Negeri Sabah ke-30 Tahun 2017	Pharmaceutical Care: Needs, Wants or Demands	Plenary Speaker	29-30 Jul 2017	Kota Kinabalu, Sabah

	Jabatan Kesihatan Negeri Sabah, Ministry of Health Malaysia				
21.	9th National Pharmacy R&D Conference 2016 Sponsor: Ministry of Health Malaysia	-	Judge	7-10 Aug 2016	Putrajaya
22.	Karnival Inovasi Pengajaran & Pembelajaran 2015 Universiti Kebangsaan Malaysia Sponsor: UKM	Teaching Through Simulation	Invited Speaker	11-12 Feb 2015	UKM, Bangi
23.	2nd Novartis Transplantation & Oncology Pharmacy: Novartis Corporation (M) Sdn. Bhd.	Pharmacokinetic monitoring of immunosuppressants in renal transplantation.	Invited speaker	28 – 29 Nov 2008	Kuala Lumpur
24.	1st National Scientific Meeting of Renal Pharmacy: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia	Biopharmaceutical Consideration in immunosuppressant therapy.	Invited speaker	10 Jul 2009	Subang, Selangor
25.	14th Annual Scientific Meeting National Heart Association of Malaysia: National Heart Association of Malaysia <i>Sponsor:</i> National Heart Association of Malaysia	Cardiovascular drug therapy in elderly.	Invited speaker	9 – 11 Apr 2010	Kuala Lumpur
26.	The 9th Johor Scientific Meeting: Department of Health Negeri Johor <i>Sponsor:</i> Ministry of Health Malaysia	Clinical significant of food-drug interactions	Invited speaker	23 – 25 Sep 2013	Johor Bahru, Johor
27.	7th National Health Science Symposium (SIHAT 2008): Faculty of Allied Health Sciences UKM <i>Sponsor:</i> UKM		Poster Presenter	18 – 19 Jun 2008	Kuala Lumpur
28.	6th National Conference on Pharmacy Research and		Evaluation panel	14 – 16 Jun 2010	Pulau Pinang

	Development: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia			
29.	Melaka Research Day 2011: Clinical Research Centre Hospital Melaka <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	29 Nov 2011	Melaka
30.	PRP Proposal Annual Project Presentation 2011: Hospital Selayang <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	22 Feb 2011	Selayang, Selangor
31.	JKWPKL&P Pharmacy Scientific Conference 2011: Department of Health Wilayah Persekutuan <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	15 – 16 Okt 2011	Putrajaya
32.	11th MPS Pharmacy Scientific Conference 2012: Malaysian Pharmaceutical Society (MPS) <i>Sponsor:</i> MPS	Evaluation panel	31 Okt – 2 Nov 2012	Kuala Lumpur
33.	2nd Selangor Pharmacy Research and Development Day: Department of Health Negeri Selangor <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	9 – 10 Apr 2012	Shah Alam, Selangor
24.	Melaka Research Day 2013: Melaka Clinical Research Centre <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	7 Okt 2013	Melaka
25.	Pharmacy Education Symposium 2013: International Islamic University of Malaysia <i>Sponsor:</i> UKM	Participant	27 – 18 Sep 2013	Gombak, Selangor

NATIONAL WORKSHOP					
No	Seminar/Workshop: Organiser and Sponsor	Paperwork Presented	Role	Date	Place
1.	Bengkel Pengukuhan Hala Tuju Farmasi Klinikal Ministry of Health Malaysia	Introduction on Subject Matter Expect (SME)	Speaker	1 Sept 2020	Kuala Lumpur
2.	Kursus Pemantapan Farmakokinetik 2020 Ministry of Health Malaysia	Utilising Big Data for Research Update on Clinical Pharmacokinetics of Antiepileptic Drugs: Outpatient Setting	Speaker	12 Sept 2020	Putrajaya
3.	Kursus Farmakokinetik 2019 Hospital Shah Alam Ministry of Health Malaysia	Clinical Pharmacokinetics	Speaker/ Facilitator	30 Sept 2019	Shah Alam
4.	Bengkel Klinikal Farmasi ke-5 Negeri Sabah 2017 Jabatan Kesihatan Negeri Sabah, Ministry of Health Malaysia	Clinical pharmacy approaches for antimicrobial management	Invited Speaker	31 Jul-1 Aug 2017	Kota Kinabalu, Sabah
5.	Clinical Dietetic Update (CDU) in Nephrology Kementerian Kesihatan Malaysia 2017 Ministry of Health Malaysia	Drug Management in Nephrology	Invited Speaker	12-14 Mac 2017	Kuantan, Pahang
6.	National CPE Talk Malaysian Pharmaceutical Society-Young Pharmacist Chapter	Clinical Implications of PK Drug-drug Interactions in the Elderly	Invited Speaker	8 Dec 2016	IMU, Kuala Lumpur
7.	Taklimat Perkhidmatan Farmasi Negeri Perak Jabatan Kesihatan Negeri Perak, Ministry of Health Malaysia	Implementation of TDM knowledge in clinical practice	Invited Speaker	31 May 2016	Hospital Bahagia Ulu Kinta, Perak
8.	Kursus Basic Biostatistics in Medical Sciences for Pharmacists	Study designs, descriptive and inferential statistics	Invited Speaker	4 April 2015	Seremban, Negeri Sembilan

	Jabatan Kesihatan Negeri Sembilan Sponsor: Ministry of Health Malaysia				
9.	Annual Research Presentation 2013	-	Guest examiner	23 Oct 2013	Selayang, Selangor
10.	National Workshop on Bioequivalent and Advanced Pharmacokinetics: Faculty of Pharmacy UKM <i>Sponsor:</i> UKM	Individualised therapy, Pharmacogenomic- Pharmacokinetic relationship	Invited speaker	29 – 30 Okt 2008	Putrajaya
11.	Seminar 'Antibiotic Update 2010': Department of Health Negeri Melaka <i>Sponsor:</i> Ministry of Health Malaysia	PK/PD of antibiotics in sepsis	Invited speaker	29 – 31 Okt 2010	Melaka
12.	The 9th Johor Scientific Meeting: Department of Health Negeri Johor <i>Sponsor:</i> Ministry of Health Malaysia	Clinical significant of food-drug interactions	Invited speaker	23 – 25 Sep 2013	Johor Bahru, Johor
13.	Therapeutic Drug Monitoring Course 2010: Hospital Melaka <i>Sponsor:</i> Ministry of Health Malaysia	PK/PD antibiotics and antiepileptic agents	Speaker	26 Jun 2010	Melaka
14.	Seminar on Antibiotics: "Expanding Role of Pharmacist in Promoting Judicious Use of Antibiotics": Department of Health Negeri Sembilan <i>Sponsor:</i> Ministry of Health Malaysia	Updates on Pharmacokinetics of Antibiotics	Speaker	14 Jul 2010	Seremban, Negeri Sembilan
15.	Nutrition Support Course 2010-Part 1: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia	Drug and Nutrition	Speaker	7 Jul 2010	Kuala Lumpur

16.	Updates in Burn Management Workshop 2011: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia	Parenteral Nutrition in Burn	Speaker	6 Jun 2011	Kota Bharu, Kelantan
17.	Kursus Nutrition Support 2011: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia	Drug and Nutrition	Speaker	29 Jul 2011	Langkawi, Kedah
18.	Clinical Pharmacy Advancement Workshop 2011: Hospital Selayang <i>Sponsor:</i> Ministry of Health Malaysia	Updates on Clinical Pharmacy Approaches	Speaker	19 Nov 2011	Selayang, Selangor
19.	Clinical Practice Course in Parenteral Nutrition, Oncology Pharmacy and Clinical Pharmacokinetics Courses: Department of Health Negeri Perak <i>Sponsor:</i> Ministry of Health Malaysia	Updates on PK/PD of antibiotics.	Speaker	2 – 3 Nov 2012	Cameron Highland, Pahang
20.	Workshop for Pharmacokinetic Service Preceptorship: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia	Updates on PK/PD of antibiotics and theophylline.	Speaker	11 – 13 Sep 2012	Petaling Jaya, Selangor
21.	Seminar on Methodology: Department of Health Negeri Sembilan <i>Sponsor:</i> Ministry of Health Malaysia	Research methodology and biostatistics	Speaker	20 Feb 2012	Seremban, Negeri Sembilan
22.	Clinical Pharmacokinetic Knowledge Enhancement Course: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia	Updates on PK/PD of antiepileptic agents	Speaker	18 – 19 Okt 2013	Serdang, Selangor
23.	Clinical Pharmacokinetic Workshop 2013 Negeri Perak:	PK/PD of antiepileptic agents	Speaker	29 Jun 2013	Ipoh, Perak

	Department of Health Negeri Perak <i>Sponsor:</i> Ministry of Health Malaysia			
24.	PRP Proposal Annual Project Presentation 2011: Hospital Selayang <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	22 Feb 2011	Selayang, Selangor
25.	2nd Selangor Pharmacy Research and development Day: Department of Health Negeri Selangor <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	9 – 10 Apr 2012	Shah Alam, Selangor
26.	Research Methodology Course: Department of Health Negeri Sembilan <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	16 April 2012	Seremban, Negeri Sembilan
27.	Annual Research Presentation 2013: Hospital Selayang <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	23 Okt 2013	Selayang, Selangor
28.	Annual Research Presentation 2013: Department of Pharmacy Hospital Selayang <i>Sponsor:</i> Ministry of Health Malaysia	Evaluation panel	23 okt 2013	Selayang, Selangor
29.	Research Presentation Workshop 2013: Hospital Tuanku Ampuan Najihah <i>Sponsor:</i> Ministry of Health Malaysia	Facilitator	20 Apr 2013	Seremban, Negeri Sembilan
30.	Workshop on Guideline Review for Evaluation and Accreditation of Pharmacy 2012: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia	Participant	26 – 29 Jun 2012	Melaka

31.	Malaysian National Medicines Policy Full Term Review: Ministry of Health Malaysia <i>Sponsor:</i> Ministry of Health Malaysia	Committee, Participant	15 – 17 Okt 2012	Subang, Selangor	
UNIVERSITY/FACULTY LEVELS					
No	Conference: Organiser	Paperwork Presented	Role	Date	Place
1.	Faculty of Pharmacy Research Day 2011		Evaluation panel	27 Jul 2011	UKM Kuala Lumpur
2.	Faculty of Pharmacy Research Day 2012		Evaluation panel	13 Dec 2012	UKM Kuala Lumpur

14. ADMINISTRATIVE ROLES AND CONTRIBUTION TO THE UNIVERSITY AND FACULTY

ADMINISTRATIVE POSITIONS

Leadership in Higher Education

<i>No</i>	<i>Position</i>	<i>Level</i>	<i>Duration</i>
1.	Coordinator Master of Clinical Pharmacy Programme (FSKB)	Faculty	14 Nov 2007 –30 Jun 2008
2.	Coordinator Master of Clinical Pharmacy Programme (FFAR)	Faculty	1 Jul 2008 – 31 Dec 2011
3.	Head Industry and Community Partnership (HEJIM)	Faculty	15 Jan 2012 – 14 Jan 2015
4.	Head Quality Use of Medicines (QUM) Research Group	Faculty	28 Dec 2013 - 30 Jun 2015
5.	Head Pharmacy Practice and Clinical Pharmacy Discipline	Faculty	1 Jan 2014 –30 June 2015
6.	Deputy Dean Graduate, Research and Innovation	Faculty	1 July 2015 – 31 Dec 2017
7.	Deputy Dean Research and Innovation	Faculty	1 Jan 2018 – 31 Dec 2019
8.	Dean of Faculty Faculty of Pharmacy	University	1 Jan 2020 - current

MEMBERSHIP IN UNIVERSITY AND FACULTY COMMITTEE

No	Position	Level	Duration
1.	Member Majlis Hospital UKM (UKM Hospital Council)	University	1 Jan 2020 – 31 Dec 2022
2.	Committee Member HCTM Tender Evaluation	University	1 Jan 2020 - current
3.	Committee Member Research Ethic Universiti Kebangsaan Malaysia	University	15 Mac 2011 – 14 Mac 2013
4.	Committee Member Development of Stakeholder Feedback System	University	2012 – 2013
5.	Committee Member UKM Liberal Education Domain Expert: Leadership, entrepreneurship & innovation.	University	9 May 2013 – 2016
6.	Committee Member Graduate Quality Enhancement and Resource Optimisation	University	28 Feb 2014 – 27 Feb 2016
7.	Committee Member Faculty Tender Evaluation Faculty of Pharmacy	Faculty	23 Feb 2012 – 22 Feb 2014

OTHER CONTRIBUTIONS TO UNIVERSITY AND FACULTY

No	Description of Contribution	Role	Level
1.	Establishment of Clinical Pharmacy Simulation Laboratory in 2009. Supportive evidence: Mohd Makmor-Bakry, et al. 2013, <i>Indian J Pharm Educ Res</i> 47(3): 1-5.	Innovator	Faculty
2.	Design and preparation of Faculty of Pharmacy corporate video and multimedia	Designer	Faculty
3.	UKM Kesihatan Community Pharmacy Duration: 2 Feb 2012 – 2018	Part-time pharmacist	Faculty
4..	Carreer Talk for 1 st Year Students, Academic Session 2012-2013. Date: 4 Sep 2012	Speaker	Faculty
5.	39 th Convocation Festival Exhibition	Coordinator	Faculty
6.	Motivation and Self Enhancement Programme Date: 25 Feb 2012	Facilitator	Faculty

7.	Workshop on Journalism Date: 24 Feb 2013	Speaker	Faculty
8.	Committee for the preparation of MQA audit documents Date: 22 Nov 2012.	Committee member	Faculty
9.	Committee for Exhibition and Community Linkage and Teluk Intan Community Survey, Opening Ceremony for UKM Teluk Intan Campus: community health Centre Date: 23 Jul 2013	Committee member	University
10.	Faculty of Pharmacy Teambuilding 2011	Chairman	Faculty
11.	Self-Improvement Programme for 4 th Year students Date: 3 May 2011	Speaker	Faculty

15. NATIONAL SERVICE/COMMUNITY SERVICES

Consultation of Expertise Relevant to Pharmacy

NATIONAL COMMITTEE

No.	Description	Duration
1.	Committee Member National Medicine Policy (DUNAS) , Ministry of Health Malaysia	2010 - 2015
2.	Evaluation Panel Malaysia Qualification Agency	15 Jun 2012 – current
3.	Member Drug Control Authority , Ministry of Health Malaysia	2015 - current
4.	Committee Clinical Pharmacy Specialization , Ministry of Health Malaysia	2015 – 2016
5.	Committee Subject Matter Expert , Ministry of Health Malaysia,	2016 - current
6.	Member Joint Technical Committee for Pharmacy Board of Malaysia , Ministry of Health Malaysia	2017 – 2019
7.	Chair/Member Technical Committee for Recognition and Pharmacist Registration. Pharmacy Broad Malaysia , Ministry of Health Malaysia	2019 - current
8.	Member/Deputy Chair Majlis Dekan Farmasi Malaysia (Malaysian Pharmacy Dean Council)	1 Jan 2020 – 31 Dec 2024

	Ministry of Higher Education Malaysia	
9.	Committee Member Pemilih Anugerah Akademik Negara Ke-13 bagi Kategori Anugerah Pengajaran (Selection for the 13th National Academic Award (Teaching Award Category)) Ministry of Higher Education Malaysia	2019
10.	Committee Member Pemilih Anugerah Akademik Negara Ke-14 bagi Kategori Anugerah Pengajaran (Selection for the 14th National Academic Award (Teaching Award Category)) Ministry of Higher Education Malaysia	2021
11.	Member Pharmacy Broad Malaysia, Ministry of Health Malaysia	2022 - 2024
12.	Member Pemandu Dasar Ubat Nasional (DUNas 2022-2026)	2022 - 2026
13.	Observer Board of Director, Asian Association of Schools of Pharmacy	2023, 2024
14.	Member Jawatankuasa Amalan Profesion Farmasi, Ministry of Health	2024
15.	Co-Chair MPS Education Chapter, Malaysia Pharmacists Society	2024
EXTERNAL EXAMINER FOR THESIS		
No.	Information	Year
1.	External Examiner for Undergraduate's Thesis Candidate: Nur Farah Ahamad Title: Toxicity screening of <i>Melicope lunuankenda</i> in acute and sub-chronic phase. Institution: Cyberjaya University College of Medical Sciences	2012
2.	External Examiner for Master's Thesis Candidate: Hamid Mahmoud Nasreldeen Mohammed Title: Pharmacoepidemiological evaluation of antifungal drug therapy used in Hospital University of Science Malaysia. Institution: University of Science Malaysia	2010
3.	External Examiner for Master's Thesis Candidate: Nursahjohana Md. Sahak Title: Development of a nomogram to guide the monitoring of once daily dosing gentamicin regimen in Hospital Melaka. Institution: University of Science Malaysia	2013
4.	External Examiner for Doctor of Philosophy Thesis Candidate: Sahimi Mohamed (G1210266) Title: Development of Questionnaires and assessment on patients' knowledge and perceptions towards atrial fibrillation and anticoagulation therapy in atrial fibrillation patients: A multicenter study.	2017

Institution: International Islamic University Malaysia

5. **External Examiner for Doctor of Philosophy Thesis** 2018
 Candidate: Rosliana Rosli (2013755733)
 Title: Drug Utilization, drug related problems and their predictors in hospitalized neonates.
 Institution: Universiti Teknologi Mara
6. **External Examiner for Doctor of Philosophy Thesis** 2019
 Candidate: Shairyzah Ahmad Hisham (GS 1112-2480)
 Title: Effects of Psychometric Characteristics and Pharmaceutical Care Issues on Clinical Outcomes, Quality of Life and Cost in Heart Failure
 Institution: Cyberjaya University College of Medical Sciences
7. **External Examiner for Doctor of Philosophy Thesis** 2019
 Candidate: Doaa Kamal Eddin Al Khalidi
 Title: General public views, attitudes and experiences toward drug safety and pharmacovigilance related issues in Dubai, UAE
 Institution: International Islamic University Malaysia

ADVISOR FOR COMMUNITY PROGRAMME

Delivery of Pharmaceutical Care for the Public

No.	Description	Role	Duration	Level
1.	Pharmacy Awareness Programme Organiser: Faculty of Pharmacy and Pharmacy Students' Association Year: 2011 to current	Coordinator Technical advisor	2011 – current	Faculty
2.	Community Service Operation Program Organiser: Faculty of Pharmacy Year: 2013 to current	Coordinator Field lecturer	2013- current	Faculty
3.	UKM Kuala Lumpur Campus Vaccination Programme MoU UKM-Glaxo Smith Kline Sdn. Bhd. Year: 2011, 2012, 2013, 2014	MoU coordinator Programme coordinator	2011 - 2014	Faculty

OTHER ACTIVITIES

No.	Description	Role	Date
1.	Board of Study for "Doctor of Pharmacy" Programme, Cyberjaya University College of Medical Sciences	Board member	12 Apr 2011
2.	Master of Clinical Pharmacy Quality Management Meeting, Faculty of Pharmacy, Universiti Teknologi Mara	Member of meeting	4 Okt 2010

3.	Seminar on Quality Management of Pre-School Sultan Idris University of Education Title: Am I Healthy?	Invited Speaker	14 Jan 2013
----	---	--------------------	-------------

16. NETWORKING AND EXTERNAL LINKAGE

No.	Description	Role	Duration
1.	Research Instrument Sdn. Bhd. Industry collaboration in research for microarray platform. Activity: Technical and instrumental supports for research	Researcher	2012 - 2019
2.	Pharmacy Service, Ministry of Health Malaysia Activity: Research in MTAC Diabetes Mellitus	Co-researcher	3 May 2011 - 2015
3.	Glaxo Smith Kline Sdn . Bhd. Memorandum of Understanding UKM-Glaxo Smith Kline Sdn. Bhd. Activities: Vaccination Programme, lecture on vaccination and support for students' activities	Coordinator	2011 - 2013
4.	Idaman Pharma Sdn. Bhd. Memorandum of Understanding UKM-Idaman Pharma Sdn. Bhd. Activities: CME Programme and supports for students' activities	Coordinator	2009 - 2012
5.	University of Santo Tomas, Philippines Memorandum of Understanding UKM-University of Santo Tomas, Filipina Activities: Academic collaborations, research and students' mobility	Coordinator	2012 - 2017
6.	University of New Castle, Australia Collaborator: Prof. Li Shu Chuen Activities: Pharmacoeconomic research collaboration (PhD Supervision)	Research Collaborator	2015 - 2017
7.	University of San Agustin, Philippines Memorandum of Understanding UKM-University of San Agustin, Filipina Activities: Academic and research collaboration	Visiting Professor	2018 - current
8.	University of the Immaculate Conception, Philippines Memorandum of Understanding UKM- University of the Immaculate Conception, Filipina Activities: Academic and research collaboration (PhD Supervision)	Visiting Professor	2019 - current

9.	University of the Philippines Collaborator: Assoc. Prof. Dr Francis R Capule Activities: Pharmacogenetic research collaboration (FRGS Grant Project)	Research Collaborator	2020 - current
10.	Virginia Commonwealth University, United State of America Collaborator: Prof. Joseph T. Dipiro, Prof. David Holdford Activities: Research collaboration between Centre for Quality Management of Medicine UKM and Department of Pharmacotherapy and Outcome Science, School of Pharmacy, VCU	Initiator/ Coordinator	April 2021 - 2022
11.	CaringUp (Malaysia) Sdn Bhd Letter of Intent UKM-CaringUp Activities: Research collaboration (GUP2021 Grant Project)	Research Collaborator	Jul 2021 - current

17. SELF-DEVELOPMENT: SHORT COURSES, TRAININGS & ACTIVITIES

Date	Course/Activity	Organiser	Type
26/08/2021	Bicara Teras UKM Siri 4	Pusat Strategi UKM (Strategi-UKM)	Management & Administrative
03/08/2021	Bengkel Sistem Pementoran Kakitangan Akademik Fakulti Farmasi	Fakulti Farmasi	Management & Administrative
29 - 31/07/2021	6th AASP Pharmacy Education Forum	Asian Association Of Schools Of Pharmacy	Management & Administrative
07/07/2021	Bengkel Struktur Kampus Kuala Lumpur	Pejabat Pro Naib Canselor (Kampus Kuala Lumpur)	Management & Administrative
06/07/2021	Taklimat Yayasan Canselor UKM	Fakulti Farmasi	Management & Administrative
10/06/2021	Bicara Perdana Naib Canselor UKM 2021	Pusat Strategi Ukm (Strategi-UKM)	Management & Administrative
01/12/2020	Taklimat Perancangan Perolehan Tahun 2021	Jabatan Bendahari	Management & Administrative
17 - 19/07/2020	Program Permukiman Semakan Pencapaian Setengah Tahun Pertama 2020 Pelan Strategik UKM	Pusat Strategi UKM	Management & Administrative
16/07/2020	Taklimat Pelan Strategik Fakulti Farmasi UKM	Fakulti Farmasi	Management & Administrative
08 - 09/07/2020	Bengkel Pemurnian Terma Rujukan Pentadbir Akademik	Pusat Pembangunan Profesional & Kepimpinan (Profesional-UKM)	Management & Administrative

23/06/2020	Bengkel Pemurnian Pelan Strategik Fakulti Farmasi UKM	Fakulti Farmasi	Management & Administrative
04/03/2020	Bicara Perdana Naib Canselor 2020	Pusat Strategi UKM	Management & Administrative
10 - 11/02/2020	Bengkel Penstrukturan Carta Organisasi Dan Penyediaan Soal Selidik Kepuasan Pesakit Hospital Pakar Kanak-Kanak UKM	Hospital Pakar Kanak-Kanak Ukm (HPKK UKM)	Management & Administrative
04 - 07/01/2020	Healthcare Leadership Management Programme	Pej Pengarah, HUKM	Management & Administrative
22/11/2019	Bengkel Pelan Strategik Fakulti Farmasi Siri IV	Fakulti Farmasi	Management & Administrative
25/10/2019	Ceramah Pengurusan Stress Kakitangan Fakulti Farmasi UKM	Fakulti Farmasi	Management & Administrative
08/10/2019	Bengkel Pelan Strategik Fakulti Farmasi Siri II	Fakulti Farmasi	Management & Administrative
23 - 24/08/2019	Program Pengukuhan Pasukan Fakulti Farmasi Tahun 2019	Fakulti Farmasi	Management & Administrative
02/07/2019	Ceramah "Kill Fire Before It Kills You"	Fakulti Farmasi	Management & Administrative
08/04/2019	Majlis Perhimpunan Kakitangan Kampus Kuala Lumpur Bil.2/ 2019 Dan Majlis Ikrar Rasuah Warga Kampus Kuala Lumpur UKM	Pej Perhubungan Awam, Hukm	Management & Administrative
22/03/2019	Bengkel Panduan Menyemak Permohonan Menghadiri Aktiviti Rasmi (E-Mohon Persidangan- Menghadiri)	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Management & Administrative
12/12/2018	Sesi Perkongsian Ilmu : Ketua Kra 1	Fakulti Farmasi	Management & Administrative
11/12/2018	Bengkel Terma Rujukan Tugas Dan Tanggungjawab (TOR) Pentadbiran Fakulti Farmasi	Fakulti Farmasi	Management & Administrative
02/10/2018	Kursus Strategi Mempertingkatkan Kualiti Dan Inovasi Dalam Sektor Awam Dan Korporat (G Novasi)	Pejabat Hubungan Industri	Management & Administrative
29/08/2018	Taklimat Business Process Reengineering Hospital Information System	Hospital Pakar Kanak-Kanak Ukm (HPKK UKM)	Management & Administrative
25/07/2018	Sesi Perkongsian Ilmu Ketua Kra 4 : "Ke Arah Mencapai Sumber Manusia Dan Institusi Cemerlang"	Fakulti Farmasi	Management & Administrative
30/05/2018	Bengkel Personaliti Plus Kakitangan Fakulti Farmasi, UKM	Fakulti Farmasi	Management & Administrative
29/03/2018	Bicara Perdana Naib Canselor 2018	Pusat Strategi Ukm	Management & Administrative
26/10/2017	Kursus Neuro-Linguistic Programming (NLP)	Fakulti Farmasi	Management & Administrative

30/03/2017	Bicara Perdana Naib Canselor	Pusat Strategi UKM	Management & Administrative
27/03/2017	Bengkel Penetapan KPI Kakitangan Bukan Akademik Fakulti Farmasi UKM Bagi Tahun 2017	Fakulti Farmasi	Management & Administrative
15/08/2016	Program Pengukuhan Pasukan Fakulti Farmasi 2016	Fakulti Farmasi	Management & Administrative
14/04/2016	Kursus Personaliti Plus Kakitangan Bukan Akademik Fakulti Farmasi, UKM	Fakulti Farmasi	Management & Administrative
08/04/2016	Taklimat Pemeriksaan Keselamatan Dan Kesihatan Tempat Kerja	Fakulti Farmasi	Management & Administrative
10/03/2016	Bengkel Komponen Infrastruktur/Prasarana Penyelidikan Dalam Projek Health Technopolis	Institut Perubatan Molekul (UMBI)	Management & Administrative
03/03/2016	Bicara Perdana Naib Canselor	Pusat Strategi UKM	Management & Administrative
02/02/2016	Bengkel "Term Of Reference" (TOR) Pentadbir Fakulti Farmasi, UKM	Fakulti Farmasi	Management & Administrative
26/11/2015	Syarahan Umum "How Does Stress Affect Your Health"	Fakulti Farmasi	Management & Administrative
08/07/2015	Perhimpunan Pelan Integriti Nasional (PIN) Bil.2/2015	Fakulti Farmasi	Management & Administrative
08/07/2015	Taklimat Pelan Tindakan Enam Bidang Keberhasilan Utama (KRA)	Fakulti Farmasi	Management & Administrative
18/08/2014	Bengkel Pemurniaan Kra Dan Pembangunan Strategi	Pusat Strategi UKM	Management & Administrative
28/06/2021	Bengkel Webinar Umum QMM	Fakulti Farmasi	Professional
21/07/2020	Taklimat Persediaan Lawatan Lembaga Farmasi Malaysia Dan Agensi Kelayakan Malaysia Ke Fakulti Farmasi UKM	Fakulti Farmasi	Professional
20/11/2019	Seminar On Compounding Pharmacists	Fakulti Farmasi	Professional
15/03/2019	Syarahan CEO ' "Develop Your Skills In Entrepreneurship"	Fakulti Farmasi	Professional
30/08/2018	Sesi Sembang Santai@Ffar Siri 2/2018 - Family Planning	Fakulti Farmasi	Professional
27/08/2018	Sesi Perkongsian Ilmu Siri 1/2018 - Pengendalian Sampel Darah Manusia	Fakulti Farmasi	Professional
29/11/2017	CEO@Faculty Program	Fakulti Farmasi	Professional
15/12/2016	Leadership - Transforming Potentials Championing Change : CCM & Halal	Pejabat Hubungan Industri (PHI)	Professional
28/04/2016	Program Celik Ubat@Ukm Siri 2/2016	Fakulti Farmasi	Professional

04/03/2016	Talk 'Pharmaceutical Industri Overview : Aiming To Meet Patients'	Fakulti Farmasi	Professional
22 - 24/02/2016	International Workshop On Integrating Clinical Pharmacy Education, Practice & Research: Bridging The Gap	COMSTECH Secretariat, Pakistan	Professional
28 - 31/10/2014	Minggu Kaunseling 2014	Jab Farmasi, HUKM	Professional
26/03/2021	Bengkel Pemurnian Manuskrip/ Buku Bil. 1/2021	Fakulti Farmasi	Research
26/02/2021	Bengkel Permohonan Geran Fakulti Farmasi Bil. 1/2021	Fakulti Farmasi	Research
27/08/2020	Bengkel Penulisan Buku Siri 1/2020	Fakulti Farmasi	Research
20/12/2019	Bengkel Pemurnian Manuskrip Bil.4/2019 Fakulti Farmasi	Fakulti Farmasi	Research
04/10/2019	Bengkel Pemurnian Manuskrip Bil.3/2019	Fakulti Farmasi	Research
14/08/2019	Bengkel Strategi Dan Pelaksanaan Hal-Ehwal Penyelidikan Dan Inovasi (HEPI) - Entiti Hepi Bersama Fakulti/Institut/Pusat	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research
19/07/2019	Bengkel Pemurnian Manuskrip Bil.2/2019	Fakulti Farmasi	Research
29/03/2019	Bengkel Pemurnian Manuskrip Bil.1/2019	Fakulti Farmasi	Research
05/03/2019	Seminar Pusat Teknologi Penyampaian Dadah Fakulti Farmasi	Fakulti Farmasi	research
21/02/2019	Bengkel Semakan Semula Garis Panduan Penubuhan COE UKM	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research
24/01/2019	Taklimat Geran Penyelidikan KPM 2019	Fakulti Sains & Teknologi (FST)	Research
16/01/2019	Bengkel Penulisan Buku Pusat Pengurusan Berkualiti Ubat-Ubat	Fakulti Farmasi	Research
28/08/2018	Jerayawara CRIM Lonjakan Penerbitan 2018	Fakulti Farmasi	Research
17/08/2018	Hari Penulisan Artikel Jurnal Dan Perkongsian Ilmu Bil.3/2018, Fakulti Farmasi	Fakulti Farmasi	Research
06/07/2018	Introduction Of YSP, Bacterial Anti-Adhesion Of Cranberry Extract For Recurrent UTI	Fakulti Farmasi	Research
04 - 05/06/2018	Bengkel Semakan Semula Dasar Harta Intelek Dan Dasar Pengkomersialan Harta Intelek	Pusat Inovasi Kolaboratif (PIK)	Research
25/05/2018	Taklimat Pemerkasaan Penerbitan UKM	Pusat Strategi UKM	Research
04/05/2018	Hari Penulisan Artikel Jurnal Dan Perkongsian Ilmu Bil.2/2018 Fakulti Farmasi	Fakulti Farmasi	Research

14 - 15/04/2018	Bengkel Halatuju Penyelidikan Fakulti Farmasi 2018	Fakulti Farmasi	Research
09/03/2018	Penulisan Artikel Jurnal Fakulti Farmasi	Fakulti Farmasi	Research
09/02/2018	Bengkel Permohonan Geran FRGS Fakulti Farmasi Bil.1/2018	Fakulti Farmasi	Research
05/01/2018	Sesi Perkongsian Ilmu : Anti-Inflammatory Activity Of Phytochemicals From Selected Medicinal Plants	Fakulti Farmasi	Research
20/11/2017	Majlis Perasmian Persidangan Antarabangsa Bersepadu UKM 2017 (UKM-IIC2017)	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research
01/11/2017	Taklimat Cabaran Perdana Dan Permohonan Dana Cabaran Perdana Tahun 2017	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research
25/07/2017	Latihan Untuk Seminar Quality Use Of Medicines Siri 2/2017 (Pharmakokinetik)	Fakulti Farmasi	Research
11/07/2017	Taklimat Tadbir Urus Geran Kpt	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research
06/07/2017	Bengkel Instrumen E-Myra Jawatankuasa Myra PTJ UKM	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research
20/06/2017	Bengkel Permohonan Geran Quality Use Of Medicines	Fakulti Farmasi	Research
26/05/2017	Bengkel Penulisan Manuskrip Dan Bengkel Permohonan Geran Bil.2/2017 Fakulti Farmasi	Fakulti Farmasi	Research
31/03/2017	Bengkel Penulisan Manuskrip Dan Bengkel Permohonan Geran Bil.1/2017 Fakulti Farmasi	Fakulti Farmasi	Research
18/11/2016	Ceramah Penerbitan Fakulti Farmasi, UKM - Prof. Dr. Ibrahim Jantan	Fakulti Farmasi	Research
09/09/2016	Ceramah Penerbitan FFar - Prof. Dr. Mohd Cairul Iqbal Mohd Amin	Fakulti Farmasi	Research
13/06/2016	Bengkel Penyelidikan B40	Fakulti Ekonomi & Perniagaan (FEP)	Research
13/05/2016	Bengkel Penulisan Manuskrip & Bengkel Permohonan Geran Bil 2/2016	Fakulti Farmasi	Research
05/05/2016	Perbincangan Khas: Mengkomersial Dan Penjanaan Pendapatan Hasil Penyelidikan Dan Produk Berpotensi	Pejabat Canselori	Research
23/03/2016	Pengurusan Penyelidikan	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research

21/03/2016	Pengurusan Penyelidikan	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research
18/11/2015	Seminar Penyelidikan Farmasi Klinikal	Fakulti Farmasi	Research
01/10/2015	Bengkel Hala Tuju Nic Penyelidikan	Pusat Pengurusan Penyelidikan & Inovasi (CRIM)	Research
14/08/2015	Dendrites For Peptide / Vaccine Delivery	Fakulti Farmasi	Research
30/07/2015	Public Lecture "Endophytic Fungi From Medicinal Plant: Potential Source Of Bioactive Metabolites"	Fakulti Farmasi	Research
01/12/2014	Seminar Penyelidikan Sarjana Farmasi Klinikal	Fakulti Farmasi	Research
12/07/2021	Taklimat Cesmed: Peranan Akademik Dalam Agenda Keusahawanan Universiti (Pelan Tindakan Keusahawanan (PTK) Dan Mohe Guide To Entrepreneurship Integrated Education (EIE))	Fakulti Farmasi	Teaching & Learning
18/05/2021	Bengkel Interactive Virtual Clerkship Geran PDP	Fakulti Farmasi	Teaching & Learning
21/09/2020	Bengkel Profil Kursus & Blueprint	Fakulti Farmasi	Teaching & Learning
15/09/2020	Bengkel Proposal HMR DBKL & Felda Siri 3/2020	Fakulti Farmasi	Teaching & Learning
10/09/2020	Webinar : Amalan Baik Untuk Penilaian Dan Pembangunan Rubrik	Fakulti Farmasi	Teaching & Learning
06/07/2020	Webinar : Good Practices In Course Design And Assessment Siri I	Fakulti Farmasi	Teaching & Learning
23/04/2020	Klinik Ukmfolio Fakulti Farmasi (FFar)	Pusat Pengajaran & Teknologi Pembelajaran (MOOC)	Teaching & Learning
06/02/2020	Bengkel Pemurnian Laporan Penilaian Kendiri (COPPA) Program Sarjana Muda Farmasi Dengan Kepujian Fakulti Farmasi UKM Siri II	Fakulti Farmasi	Teaching & Learning
02/12/2019	Bengkel Pemurnian Laporan Penilaian Kendiri (COPPA) Program Sarjana Muda Farmasi Dengan Kepujian Fakulti Farmasi UKM	Fakulti Farmasi	Teaching & Learning
20/09/2019	Bengkel Statistik SPSS (Kolerasi Dan Regresi)	Fakulti Farmasi	Teaching & Learning
01/08/2019	Bengkel Semakan Kurikulum Iv : Pemurnian Kertas Cadangan Semakan Program Siswazah, Fakulti Farmasi	Fakulti Farmasi	Teaching & Learning

17/07/2019	Bengkel Pembelajaran Aktif	Pusat Pengajaran & Teknologi Pembelajaran (MOOC)	Teaching & Learning
11/07/2019	Bengkel Semakan Kurikulum Iii : Pemurnian Kertas Cadangan Semakan Program Siswazah, Fakulti Farmasi	Fakulti Farmasi	Teaching & Learning
20/06/2019	Bengkel Semakan Kurikulum Siri Viii : Kemaskini Struktur Kurikulum	Fakulti Farmasi	Teaching & Learning
19/03/2019	Bengkel Penyediaan Portfolio Penilaian Kendiri Fakulti Farmasi	Fakulti Farmasi	Teaching & Learning
14/02/2019	Bengkel Semakan Kurikulum Siri Ii : Laporan Hasil Perbincangan Bersama Pihak Berkepentingan (FGD) Dan Penyediaan Kertas Cadangan Semakan Program	Fakulti Farmasi	Teaching & Learning
01 - 02/11/2018	Bengkel Semakan Kurikulum Siri Ke-V : Pengiraan Waktu Belajar Kendiri (SlT)	Fakulti Farmasi	Teaching & Learning
24 - 25/03/2018	Bengkel Semakan Kurikulum III : Penyediaan Kertas Cadangan Semakan Program	Fakulti Farmasi	Teaching & Learning
17/01/2018	K-Novasi Pengajaran & Pembelajaran Pendidikan 4.0: Graduan Kalis Masa Depan 2018	Pusat Pengajaran & Teknologi Pembelajaran (MOOC)	Teaching & Learning
14 - 15/08/2017	Bengkel Pembangunan Soalan Peperiksaan Sesi Akademik 2017-2018	Fakulti Farmasi	Teaching & Learning
20/07/2017	Bengkel Perancangan Pengajaran Sesi Akademik 2017-2018	Fakulti Farmasi	Teaching & Learning
12/04/2017	Taklimat Pelaksanaan Istar Kepada Ahli Akademik Fakulti Farmasi	Pusat Siswa & Alumni	Teaching & Learning
15 - 16/02/2017	K-Novasi Pengajaran Dan Pembelajaran UKM 2017	Pusat Pengajaran & Teknologi Pembelajaran (MOOC)	Teaching & Learning
17/06/2016	Bengkel MOOC (Massive Online Courses) Fakulti Farmasi	Fakulti Farmasi	Teaching & Learning
16 - 18/02/2016	K-Novasi Pengajaran Dan Pembelajaran UKM 2016	Pusat Pengajaran & Teknologi Pembelajaran (MOOC)	Teaching & Learning
07/01/2016	Bengkel MOOC-UKM (Fakulti) Fasa 1 - Siri 2	Pusat Pengajaran & Teknologi Pembelajaran (MOOC)	Teaching & Learning
18 - 18/08/2015	Bengkel Penyediaan Bank Soalan Peperiksaan Semester 1 Sesi 2015/2016	Fakulti Farmasi	Teaching & Learning
14/08/2015	Taklimat Audit Pengekalan Swaakreditasi MQA	Pusat Jaminan Kualiti	Teaching & Learning
11/08/2015	Taklimat Dan Bengkel Berkaitan Sistem Penilaian Program Pengajian Ukm (SP3P)	Fakulti Farmasi	Teaching & Learning

19/11/2014	Bengkel Pemurnian Dokumen Akreditasi Program Farmasi Untuk Lembaga Farmasi Malaysia	Fakulti Farmasi	Teaching & Learning
09/09/2014	Bengkel Penawaran Program Latihan Akademik UKM	Pusat Pembangunan Profesional & Kepimpinan (Profesional-UKM)	Teaching & Learning
17/07/2014	Taklimat Mengenai Pelaksanaan Program PhD Industri	Pusat Siswazah	Teaching & Learning
04/02/2014	Bengkel Penyediaan Proforma Fakulti Farmasi	Fakulti Farmasi	Teaching & Learning



**Mejar Manvikram Singh Gill a/l Baldev Singh (3014815) PPA
BPharm (LTU, Aus) MPharm (IMU, Msia) RPh 14635 MMPS**

Location: Kuala Lumpur, Malaysia

Contact number: +6010-3714804

Email: manvikramsinghgill@rocketmail.com

LinkedIn: <https://www.linkedin.com/in/manvikram-singh-gill-026653187>

ResearchGate: <https://www.researchgate.net/profile/Manvikram-Gill>

Experiences

1. Military Pharmacist with Royal Medical & Dental Corps, Malaysian Armed Forces (MAF).

- a) Nov 2021-currently. Head of medical store at Tuanku Mizan Armed Forces Hospital (TMAFH). Conducting procurement of medications, vaccines, medical consumables, laboratory reagents, enteral nutrition, medical gases, medical forms, radiological services & medical waste services worth RM30 million per year. The TMAFH is the main MAF tertiary hospital which has 25 medical specialties & 282 beds. Leading a team of 10 diverse personnels for operations. Inclusive of pharmacy technicians, nurses & financial clerks. Indirectly assist with medical asset procurement & services; Facility Engineering Maintenance Services & Bio-Medical Engineering Maintenance Services.
- b) Sept 2018-Oct 2021. Head of out-patient pharmacy at TMAFH. Managing a section of pharmacy technicians; 15 personnels, to ensure up to 500 prescriptions are screened, filled, labelled, checked & dispensed daily. Improved waiting time per patient by 80% from average of 50 minutes to 10 minutes by inculcating practice of mission command principles. Evolved value-added services from dispensing to patient care centric involving third party providers; Pos Malaysia.
- c) Feb 2018-Aug 2018. Staff Officer 1 for Pharmaceutical & Medical Logistics. Deployed with a team of medical battalion for the Rohingya refugee's humanitarian relief operations (declassified Ops Starlight-1) at Malaysian Field Hospital, Cox's Bazar, Bangladesh. Networked, credentialled & operated with World Health Organisation to ensure preparedness, response, operability, & sustainability of the field hospital.
- d) Jan 2016-Jan 2018. Head of in-patient pharmacy at TMAFH. Managing a section of pharmacy technicians; 10 personnels, to ensure inpatient drug distribution system via unit of dose mechanism involving 12 wards daily & floor stock mechanism involving 22 departments weekly is fulfilled in a timely duration with no near miss and actual errors. Also provide services periodically for medications or device counselling, bedside dispensing, therapeutic drug monitoring, total parenteral nutrition rounds & medical ward rounds.
- e) Nov 2015-Dec 2016. Provisional Registered Pharmacist. Underwent hybrid experience during pre-registration training from Ministry of Health (Hospital Tengku Ampuan Rahimah, Klang, Selangor), Ministry of Higher Education (University Malaya Medical Centre) & Ministry of Defence (TMAFH). Rotated across
- f) March 2015-Nov 2015. Liaison Officer. Perform classified task as the interim *aide-de-camp* for the Director of Pharmacy of Health Services Division, MAF.

2. Customer Service Executive

- a) Dec 2014-Feb 2015: At Great Eastern Malaysia, Menara Great Eastern, Kuala Lumpur. Role of customer relationship management with key clients as efficient with MS Office & multilingual as proficient in Bahasa Malaysia, English & Punjabi.

Education

1. March 2019-Nov 2021. Master's in Pharmacy Practice
 - a. International Medical University, Kuala Lumpur.
 - b. Results: CGPA 3.42.
2. March 2010-Sept 2014. Bachelor of Pharmacy (Hons)
 - a. La Trobe University, Australia.
 - b. Results: second class upper honours.

Licences & Certifications

1. June 2023. Diabetes Mellitus Medication Therapy Adherence Clinic (DMTAC) service provider. Credentialed by Hospital Kuala Lumpur, Ministry of Health. Credentials ID: 2574.
2. March 2023. Global Academic Leadership Fellow Program Credentialed by International Pharmaceutical Federation & the American Association of Colleges of Pharmacy. Results: Pass
3. Feb 2023. Medical Logistics in Pandemics Credentialed by Help Logistics & Kuhne Foundation. Results: Pass
4. June 2020. Distinguished Logistics Professional Credentialed by Peace Operations Training Institute. Credentials ID: 158086256
5. July 2018. Warehouse Logistics Professional Credentialed by United Nations Humanitarian Response, Malaysia. Results: Pass
6. Jan 2017. Registered pharmacist with Pharmacists Board of Malaysia. Credentials ID: 14635

Memberships

1. Since 2023. Treasurer for MAF Sikh Organisation
2. 2020-2022. Public Engagement Committee for Asian Young Pharmacists Group
3. 2020-2022. Departmental Associate of Human Resource for United Nations Association of Malaysia
4. 2020-2022. Member of International Pharmaceutical Federation
5. Since 2019. Lifetime member of Malaysian Academy of Pharmacy
6. Since 2018. Associate member of Malaysian Society of Infectious Diseases & Chemotherapy
7. 2018-2020. Associate member of Royal Pharmaceutical Society
8. Since 2017. Member of Malaysian Diabetes Association
9. 2017-2019. Associate member of Malaysia Community Pharmacy Guild (MCPG)
10. Since 2016. Lifetime member & Chairman of Emergency Pharmacy, Malaysian Pharmacists Society
11. Since 2015. Lifetime member of Malaysia-Australia Defense Alumni Association
12. Since 2015. Member of MAF Officer's Mess
13. Since 2015. Member of La Trobe University Malaysia Alumni Association

Volunteering

1. Since Jan 2023. Klinik Amal Muhajir
2. Since Feb 2021. United Sikhs
3. Since Jan 2021. International Pharmaceutical Federation
4. Since Jan 2020. NAAM free clinic
5. Since Feb 2019. Royal Pharmaceutical Society
6. Since July 2017. HOPE Worldwide



Yi Ling Ng

Professional Care & Development Manager at Alpro Pharmacy

Dynamic Community Pharmacist dedicated to innovating and enhancing healthcare accessibility and quality in community pharmacy settings.



yi.lingng0419@gmail.com



+60173035723



Kuala Lumpur, Malaysia



linkedin.com/in/yiling-ng

SKILLS

Project Management

Pharmacy Practice

Training and
Development

Patient Communication
Skills

Digital Marketing

LANGUAGES

English
Native or Bilingual Proficiency

Bahasa Malaysia
Full Professional Proficiency

Mandarin
Native or Bilingual Proficiency

WORK EXPERIENCE

Professional Care & Development Manager Alpro Pharmacy

01/2024 - Present

A dynamic network with over 300 touchpoints including pharmacies, clinics, and physiotherapy centres, fostering interprofessional collaboration.

Achievements

- ▣ Led the **Healthcare Professional Taskforce (HCP TaskForce)**, a team of spokespersons dedicated to advocating and communicating key healthcare initiatives and advancements.
- ▣ Implement advanced **e-labelling** systems, modernising the medication information delivery method, ensuring accuracy, and improving patient comprehension.
- ▣ Spearheaded the creation and refinement of Standard Operating Procedures (**SOPs**) and **policies**, guiding pharmacists in adopting these innovative practices to uplift the overall quality of pharmacy services.
- ▣ Enhance the dispensing process with cutting-edge pharmacy services like telemedicine, elevating patient engagement and satisfaction levels.

Pharmacy Practice Manager CARiNG Pharmacy

10/2019 - 12/2023

A leading Malaysian pharmacy chain with more than 200 touchpoints, known for its innovative healthcare services.

Achievements

- ▣ Started as an Senior Executive in 2019, promoted to Assistant Manager in 2022, and advanced to Manager in 2023.
- ▣ Successfully spearheaded developing and enhancing the **Patient Medication Record (PMR) platform and MyHealth Record App**, ensuring seamless integration and state-of-the-art functionality to optimise patient care and service efficiency.
- ▣ Initiated and led the **'Do It Right' Safe Medicine Disposal Program**, focusing on creating comprehensive guidelines for community pharmacists and public engagement, to drive sustainability and responsible practices in the pharmacy.
- ▣ Developed **'CariDoctor' online health ecosystem**, enabling patients to access remote consultations and receive medications delivered directly to their doorstep, enhancing healthcare accessibility and convenience.

Provisional Registered Pharmacist CARiNG Pharmacy Mid Valley Megamall

10/2018 - 09/2019

Tasks

- ▣ Assisting the pharmacist in dispensing, Over-the-counter (OTC) sales, patient counselling, provide good customer service and giving health advice.
- ▣ Trained in providing primary care to patients and equipped with the skills of dispensing and counselling.

EDUCATION

Bachelor of Pharmacy (HONS) International Medical University

08/2014 - 08/2018

PROFESSIONAL SOCIETIES APPOINTMENT

Publication Team Member, FIP Early Career Pharmacist Group (01/2024 - Present)

Chairperson, Special Interest Group on Safe Medicine Disposal, Malaysian Pharmacists Society (MPS) (12/2023 - Present)

Secretariat, Special Interest Group on Human immunodeficiency virus (HIV), MPS (12/2023 - Present)

Secretariat, Pharmacy Practice Credentialing Taskforce, Ministry of Health (08/2023 - Present)

Assistant Honorary Secretary I, Malaysian Pharmacists Society (MPS) (05/2023 - Present)

Assistant Honorary Secretary I

Advisor & Content Contributor, Provisional Registered Pharmacist (PRP) Handbook, MPS-YPG (01/2023 - 12/2023)

Chairperson, Malaysian Pharmacists Society-Young Pharmacist Chapter (MPS-YPG) (01/2022 - 12/2023)

Council Member, Asian Young Pharmacist Group (01/2022 - 12/2023)

Council Member, Malaysian Pharmacists Society (01/2022 - 05/2023)

Chairperson, Community Provisional Registered Pharmacist (PRP) Empowerment Session (CPEs), MPS-YPG (03/2021 - 01/2022)

Committee, Special Interest Group on Immunisation, MPS (03/2021 - Present)

Committee, Special Interest Group on Smoking Cessation, MPS (06/2020 - Present)

Organising Chairperson, Malaysian Community Pharmacy Business Forum (MyCPBF), MPS-YPG (01/2020 - 12/2021)

CERTIFICATE

Certified Smoking Cessation Service Provider (CSCSP) (04/2021)

Blackmores Institute Complementary Medicine (CMed) (09/2020)

Smoking Cessation Organising, Planning and Execution (SCOPE) (01/2019)

SPEAKER EXPERIENCE

Session Chairperson, Pharmacy Practice Harmonisation and Localisation in Asia Pacific (2023)

International Pharmaceutical Federation and MIMS Asia Pacific

Speaker, All You Need To Know About Medicine Storage & Disposal (2023)

Malaysian Pharmacy Student Association (MyPSA)

Session Chairperson, Myth & Fact of Benign Prostate Hyperplasia (2023)

GSK Malaysia

Panellist, Vape & E-Cigarettes: A Sugar-Coated Gateway To Nicotine Addiction Among Youths (2021)

University Sains Malaysia, Green Lung Association, IKRAM Health

Session Chairperson, Oral Contraceptive: Does COVID-19 changes your usual practice? (2021)

DKSH & Pfizer Malaysia

Session Chairperson, Let's Talk with The Expert: Get Your Questions Answered on Oral Contraceptives (2021)

DKSH Malaysia