

## CV of Choo Chee Yan (Assoc Prof Dr)

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### PERSONAL DETAILS

Name : Choo Chee Yan  
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### EDUCATION

2004 PhD, Pharmaceutical Chemistry, Universiti Sains Malaysia, Malaysia  
Thesis title : Bioactivity studies of quassinoids and the synthesized derivatives of eurycomanone from *Eurycoma longifolia*

2000 MSc, Pharmaceutical Chemistry, Universiti Sains Malaysia, Malaysia  
Thesis title : Chemical constituents of *Typhonium flagelliforme* and an analytical method for standardization of *Eurycoma longifolia* Extract

1994 B.Appl.Sc.(2<sup>nd</sup> Upper), Industrial Chemistry, Universiti Sains Malaysia, Malaysia

### PROFESSIONAL TRAINING

May-Jul 2007 : Hoshi University, Tokyo, Japan  
(3 months)

Sept-Oct 1996 : Tokyo University of Pharmacy & Life Sciences, Tokyo, Japan  
(2 months)

### PROFESSIONAL EXPERIENCE

2013-present Associate Professor, Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, Malaysia.

2009-2013 Senior Lecturer, Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, Malaysia.

2008-2011	Head, Analytical Unit, Faculty of Pharmacy, Universiti Teknologi MARA, Shah Alam, Malaysia.
2004-2009	Lecturer, Faculty of Pharmacy, Universiti Teknologi MARA, Malaysia
2003-2004	Lecturer, A-level and UNSW, Damasara Utama College (KDU), Penang

## **POSTGRADUATE SUPERVISION**

### **Main supervision**

1. Supervising PhD :1 (Farahdina bt Man, UiTM).
2. Graduated MSc :8 (Hazrina Hazni (UiTM, 2008), Hamidah Sahibul (UiTM, 2008), Nor Shahida Ajmi (UiTM, 2008), Norkamilah Mohammed @ Abdullah (UiTM), Nor Akmal Yati bt Sulong (UiTM, 2014), Musthahimah bt. Muhamad (UiTM,2017)), Farahdina bt Man (UiTM, 2018), Nurul Ain bt. Mohd Nor (UiTM,2018).

### **Co-supervision**

1. Supervising PhD :2 (Neti Eka Jayanti, UiTM),(Daniah bt Mohamad, Sunway Uni)
2. Graduated MSc : 3 (Ilyanie Hj. Yaacob, 2008); (Hendryus Gundadon (UiTM, 2018), Naefisha Shaedi,2020)

## **EDITORIAL & PROFESSIONAL APPOINTMENTS**

1. Editorial Advisory Board, TANG : International Journal of Genuine Traditional Medicine (eISSN: 2233-8985),2010
2. Editorial Board, Current Traditional Medicine, Bentham Science Publisher, ISSN: 2215-0846 (Online), 2014
3. Editorial Board, International Journal of Bioanalytical Methods & Bioequivalence Studies, ISSN: 2470-4490 (online), 2016
4. Editorial Board, Journal of Plant Science & Phytopathology, 2016
5. Editorial Board, ISRN Chromatography, Hindawi Publishing Corporation (open access),ISSN: 2090-8636 (Online), 2012
6. Editorial Board, Evidence-Based Complementary and Alternative Medicine (eCAM), Hindawi Publishing Corporation (open access), ISSN: 1741-427X (Print), ISSN: 1741-4288 (Online), 2014
7. Scientific Advisory Board, Bioalpha Holdings Bhd, 2013-present.
8. Technical Advisor, Geomatika College International, 2013-2014.
9. Speaker, Kursus Latihan Kimia Organik dan Sintesis Kimia untuk Penilaian Bahan Aktif Farmaseutikal (API), Biro Pengawasan Farmaseutikal Kebangsaan, Kementerian Kesihatan Malaysia, PJ, Selangor, 28-29 Nov 2016.
10. Academic Experts' Panel For The Curriculum Development Of Bachelor Of Pharmacy (Hons.) Programme, Faculty Of Pharmacy, Asia Metropolitan University (AMU), 2017
11. External auditor for Universiti Kebangsaan Malaysia, Master Programme in Pharmaceutical Analysis by Faculty of Pharmacy, 2020.

12. External final exam question reviewer for Universiti Kebangsaan Malaysia, Master Programme in Pharmaceutical Analysis by Faculty of Pharmacy, Dec 2021- Nov 2023.
13. Consultant, Risk assessment, Info Kinetics Sdn Bhd, Penang, Apr23-Mar24.

#### **INTERNATIONAL AND NATIONAL JOURNAL REVIEWERS**

Pharmaceutical Biology (Informa Healthcare publication), Journal of Pharmacy and Pharmacology (official journal of the Royal Pharmaceutical Society of Great Britain) (Wiley Blackwell), Letters in Drug Design & Discovery (Bentham), Food and Chemical Toxicology (Elsevier), Current Medicinal Chemistry (Bentham), Chinese Journal of Natural Medicine (Elsevier), TANG (Korea), ISRN Chromatography (Hindawi Publishing), Malaysiana (UKM publication), International Food Research Journal (UPM publication), Malaysian Journal of Pharmaceutical Sciences (USM publication), Asian Pacific Journal of Tropical Biomedicine (Elsevier), Fitoterapia (Elsevier), Phytotherapy Research (Wiley), Evidence-Based Complementary and Alternative Medicine (Hindawi Publishing), Industrial Crops and Products(Elsevier), Pharmacognosy Magazine, J Intercultural Ethnopharmacology, Journal of Ethnopharmacology (Elsevier), Current Traditional Medicine (Bentham).

#### **RESEARCH PUBLICATIONS** *(selected)*

1. Wan Zairullah WNAA, Nur Yuhaniz Mohd Fauzi, NY, Suhaidah Mohd Jofrry, S., Fahrni, ML, Long, CM, Choo, CY\* (2024) Herbs Used for the Management of Hypertension: A Systematic Review. *Curr Trad Med.*, 10(3), e170423215888, doi: 10.2174/2215083810666230417095441
2. Islam, MR, Hossain, MS, Hossain, MS, Mohammad Islam, MT, Sultana, S., Nizhum, N., Ahamed, KU, Choo, CY., Tan, CS., Long CM (2023) Quality Assessment of Hydroxychloroquine Tablet: A Comparative Evaluation of Drug Produced by Different Pharmaceutical Companies in Bangladesh. *Progress in Microbes & Molecular Biology*, 6(1), 1-10, a0000336.
3. Al-Worafi, YM, Hermansyah, A., Tan, CS, Choo, CY, Bouyahya, A., Paneerselvam, GS, Liew, KB, Long CM. (2023) Applications, Benefits, and Risks of ChatGPT in Medical and Health Sciences Research: An Experimental Study. *Progress in Microbes & Molecular Biology*, 6(1), 1-10, a0000337.
4. Fahrni ML, Azni MZ, Mohd Rusdi NS, Choo CY, Md Isa KA, Babar ZUD (2022) Impact of university students' awareness and attitudes on vaccination practices for human papillomavirus, and perception on self-sampling for cervical cancer screening. *Journal of Pharmaceutical Policy and Practice*. 15:73, 1-10.
5. Choo CY\*, Long CM, Tan CS (2022) Foster critical thinking in Pharmaceutical Chemistry: A Cross Sectional study, *Pharmacy Education*, 22(1), 866-871.

6. Choo CY\*, Fahrni ML, Long CM (2022) Analysis of Students' Cognitive Presence and Perception in a Custom-Designed Virtual Problem Based Learning Assignment. *Int J Emerging Technologies in Learning (IJET)*, 17(22), 132-43.
7. Choo CY\*, Mohsin HF (2022) Development of Virtual Jigsaw Strategy Problem-Based Assignment to Foster 21st Century Skills. *HITeL Teaching & Learning Innovation: Teaching and Learning Practices*, UiTM Perak Press, UiTM 2021, eISBN: 978-967-2776-12-3, 457-461.(UiTM Press)
8. Norsyifa Jamal a, Nurul Izzah Zainol a, Nurul Athirah Zakaria, Suhaidah Mohd Jofry a, Ruzianisra Mohamed a, Farahdina Man, Chee-Yan Choo\* (2022) Safety, efficacy, and mechanism of action of herbs used for obesity management: A thematic review. *Obesity Medicine* 32, 100415
9. Umi Haida Nadia Mohamed Jefri 1, Abdullah Khan 2, Ya Chee Lim 1, Kah Seng Lee 3, Kai Bin Liew 3, Yaman Walid Kassab 4, Chee-Yan Choo 5, Yaser Mohammed Al-Worafi 6, 7, Long Chiau Ming 1 \*, Anandarajagopal Kalusalingam (2022) A systematic review on chlorine dioxide as a disinfectant. *Journal Of Medicine and Life* 15(3), 313-318.
10. Moshawih, S.; Abdullah Juperi, R.N.A.; Paneerselvam, G.S.; Ming, L.C.; Liew, K.B.; Goh, B.H.; Al-Worafi, Y.M.; Choo, C.-Y.; Thuraisingam, S.; Goh, H.P.; et al. General Health Benefits and Pharmacological Activities of *Triticum aestivum* L. *Molecules* 2022, 27,1948. <https://doi.org/10.3390/molecules27061948>

## CONSULTANCY

1. Study of Kacip Fatimah phytochemical, Bioalpha International Sdn Bhd, Head Consultant, 2012-2024.
2. Phytochemical analysis, Info Kinetics Sdn Bhd., 2023-2025.