

Curriculum vitae: Ching Siew-Mooi

Career Synopsis

Siew Mooi Ching is an associate professor in family medicine department at Universiti Putra Malaysia. She graduated with a master degree in Family Medicine from University Malaya in 2010. She obtained a medical degree from University Sarawak in 2001. Her research interests have been increasingly focused on the non-communicable disease like psychosocial aspect of gestational diabetes and hypertension.

Education

1. **2006-2010:** Master in Family Medicine (MMed. Fam. Med.), University of Malaya, Kuala Lumpur.
2. **1996-2001:** Medicine Degree (M.D.), Universiti Malaysia Sarawak (UNIMAS), Sarawak, Malaysia.
3. **9 Jun 2011:** attended Good Clinical Practice (GCP) workshop and passed the GCP examination from National Pharmaceutical Control Bureau, Malaysia.

Academic positions

1. Associate professor at Universiti Putra Malaysia, 15th September 2016 till current
2. Senior Medical Lecturer at Universiti Putra Malaysia, 1st July 2010 till 14th Sept 2016
3. Family Medicine Specialist at Universiti Putra Malaysia, 1st Dec 2010 till current
4. Malaysian Medical Association (MMA) Life member since 2008
5. Life member of Family Medicine Specialist Association (FMSA) of Malaysia, Academy of Family Physician Malaysia (AFPM) and Malaysian Thoracic Society (MTS)
6. Council and Life member of Malaysian Society of Hypertension (MSH) since 2010
7. Editorial Board Member of the International journal of Modern and Alternative Medicine Research (2013)
8. Editorial Board Member Malaysian Journal of Medicine and Health Sciences guess editor (2017)
9. Department representative of blue Printing, question vetting and finalization for Family Medicine Master programme at national level
10. Department representative of National Conjoint Board in Family Medicine Master programme
11. Overall master coordinator for Family Medicine Programme since 2019 till now.
12. Faculty Member for Graduate Certificate of Family Medicine
13. Advisor for Asian Medical Student Association since 2014 till now
14. Regional Representative for Malaysian Stroke Academy
15. Steering Committee member of the International Society of Hypertension, 2018-2020.
16. Reviewer for a FRGS and Putra research proposal and grant of Universiti Putra Malaysia since 2018

EXPERTISE RELEVANT TO THIS PROJECT

Publication: 80 peered review journal manuscripts (30 senior author), 1 book and 5 book chapters.

Scopus H-index: 14 with 351 citations, Google H-index:14 with 587 citations,29 **Q1 or Q2** journal

Grant: 32 research projects (more than RM1.5 million, 26 completed,11 principle investigator)

Proceedings or conference presentation either poster or oral: 42 (28 international).

Awards: 22 awards related to research project or academy performance

Research Interests: Chronic Diseases: Hypertension or cardiovascular related disease (16), Gestational Diabetes (5), respiratory disease (6) infection disease (8), Complementary alternative medicine (14), addiction (2), gastroenterology (9), geriatric (3) genetic (6) case report (4)

Representative Publication List: Ching Siew Mooi

1. Ching SM et al. Psychometric Properties of the Malay Version of the Diabetes Empowerment Scale among Hospital Serdang Type 2 diabetes mellitus patients using Exploratory Factor analysis. BMC Health and Quality of Life Outcomes. 2020. 18 (23). ISI-indexed Q2, IF: 2.318.
2. Lee, K.W., Ching S.M., Ramachandran, V., Tusimin, M., Mohd Nordin, N., Chong, S.C., Hoo F.K., Association Analysis of 14Candidate Gene Polymorphism with depression and stress among gestational diabetes mellitus. Genes 2019: 10, 988. ISI-indexed Q2, IF:3.331.
3. Lee, K.W., Ching S.M et al. Neonatal outcomes and its association among gestational diabetes mellitus with and without depression, anxiety and stress symptoms in Malaysia: A cross-sectional study. Midwifery 2020: 81, 102586 ISI-indexed Q1, IF: 2.048.

4. Lee, K.W., Ching, S.M. et al (2019) Prevalence and factors associated with depressive, anxiety and stress symptoms among women with gestational diabetes mellitus in tertiary care centres: A cross-sectional study. BMC pregnancy and childbirth, 19: 367-378. ISI-indexed Q2, IF: 2.41
5. Hassan, F., Ching, S.M. et al (2019). A Clinical Audit of the Process of Care for Women with Gestational Diabetes Mellitus in a Malaysian Public Polyclinic. Malaysian Journal of Medicine and Health Sciences, 15 (2), 69-76. Scopus indexed.
6. Lee, K.W., Ching, S.M. et al, (2018). Prevalence and risk factors of gestational diabetes mellitus in Asia: a systematic review and meta-analysis. BMC Pregnancy and Childbirth, 18: 494-514. ISI Q2, IF: 2.33.
7. Stalia SL Wong¹, Nurdiana Abdullah¹, Adina Abdullah¹, Su-May Liew¹, Siew-Mooi Ching², Ee-Ming Khoo^{1,3}, Moyez Jiwa³, Yook-Chin Chia^{1,3}”Unmet needs of patients with chronic obstructive pulmonary disease (COPD): are we listening? A qualitative study on patients and doctors. “ Journal of BMC Family Practice 2014 15:67 (Q2 IF 1.61) ISSN 1471-2296.DOI: 10.16/1471-2296-15-67
8. Salim H, Lee PY, Ghazali SS, ChingSM et al. Perceptions toward a pilot project on blended learning in Malaysian family medicine postgraduate training: a qualitative study. 2018;18(1):206. Q2 (IF 1.6)

MANUSCRIPTS UNDER REVIEW

9. Lee, K.W., Ching S.M.,et al Diabetes-related quality of life among pregnant women diagnosed with Gestational diabetes mellitus: A cross-sectional study in Malaysia. Quality of Life Research 2019 (under third-round review).
10. Lee, K.W., Loh, H.C., Chong, S.C., Ching, S.M.et al. Prevalence of anxiety among women with gestational diabetes mellitus: A meta-analysis and meta-regression. World Journal of Meta-analysis. (Under review)
11. Lee, K.W., Ching, S.M et al Association Analysis of Candidate Gene Polymorphism with Obesity among Gestational Diabetes Mellitus. Annals of Translational Medicine 2020 (Under review)

1	GPB :9659600 (RM 123,000.00)	Genetic Biomarkers and DAS Questionnaire as a double screening Tool on Mental Illness on Gestational Diabetes Mellitus in a General Hospital.	Principal investigator	2018	UPM	In the progress
4	GP-IPS/2018 9593800 (RM25,000.00)	Quality of Life and Patient Empowerment among Gestational Diabetes Mellitus Subject in a Tertiary Hospital	Principal investigator	2018-2020	UPM	On going