

## Curriculum Vitae

**Dr. May Chan Oo**

**M.B.,B.S, MPH, Ph.D**

**Contact info:**

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**Education:**

2023 - 2024	Postdoctoral Fellow College of Public Health Sciences, Chulalongkorn University Bangkok, Thailand
2016 - 2019	Doctor of Philosophy (Public Health) College of Public Health Sciences, Chulalongkorn University Bangkok, Thailand
2014 - 2015	Master of Public Health Faculty of Public Health Mahidol University Bangkok, Thailand
2005 - 2012	Bachelor of Medicine, Bachelor of Surgery University of Medicine (II) Yangon, Myanmar

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**Current position:**

September 2025 - Present    Lecturer at College of Public Health Sciences,  
Chulalongkorn University, Bangkok, Thailand

May 2024 – August 2025    Academic Researcher at College of Public Health  
Sciences, Chulalongkorn University, Bangkok, Thailand

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**Research interests:**    Maternal Health  
Sexual and Reproductive Health  
Communicable and Infectious disease  
Health Systems  
Health promotion

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**Research Grants and Awards:**

2024                    Grant for Development of New Faculty Staff, Ratchadaphiseksomphot  
Endowment Fund, Chulalongkorn University, Thailand

2022                    Young Investigator Award  
Joint International Tropical Medicine Meeting (JITMM),  
Bangkok, Thailand

2019                    Doctoral Thesis Award 2019  
College of Public Health Sciences, Chulalongkorn University.

2018                    Graduate School Research Grant  
Chulalongkorn University, Thailand

2015                    Travel grant for Young Investigator Award  
47th Asia Pacific Academic Consortium for Public Health (APACPH),  
Indonesia.

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**Skills**

Language                    Burmese – Mother tongue  
English – Good at four skills

Technical skills            Microsoft Office suite, familiar with statistical programs  
Epi data, SPSS, Stata, NVivo, QGIS, Endnotes  
Mobile data collection tool – REDCap

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## Publications

1. Win Han Oo, Kaung Myat Khant, Ei Phyu Htwe, Win Htike, Nilar Aye Tun, **May Chan Oo**, et al. (2025) Acceptability, feasibility and fidelity of an expanded role for community health workers for malaria elimination in Myanmar: A mixed-method study. PLOS Glob Public Health 5(8): e0004986. <https://doi.org/10.1371/journal.pgph.0004986>
2. Win Han Oo, Htike W, **May Chan Oo**, Pwint Phyu Phyu, Kyawt Mon Win, Nay Yi Yi Linn, Tun Min, Ei Phyu Htwe, Aung Khine Zaw, Kaung Myat Thu, Galau NH, Cutts JC, Simpson JA, Scott N, O'Flaherty K, Agius PA, Fowkes FJI. Effectiveness of an expanded role for community health workers on malaria blood examination rates in malaria elimination settings in Myanmar: an open stepped-wedge, cluster-randomised controlled trial. Lancet Reg Health Southeast Asia. 2024 Oct 17;31:100499. doi: 10.1016/j.lansea.2024.100499. PMID: 39492851; PMCID: PMC11531616.
3. **May Chan Oo**, San San Myint Aung, Pyae Linn Aung, Alessio Panza. Effectiveness of men in maternity health (MiM) intervention on male involvement in maternal health care to improve maternal health outcomes in Naypyitaw, Myanmar. F1000Res. 2024 Aug 20;13:939. doi: 10.12688/f1000research.145390.1. PMID: 39925997; PMCID: PMC11803201.
4. Win Htike, Win Han Oo, Nilar Aye Tun, Boualam Khamlome, Phoutnalong Vilay, Virasack Banouvong, **May Chan Oo**, Ei Phyu Htwe, et al. Comprehensive evaluation of malaria reactive surveillance and response strategies in Lao People's Democratic Republic: a mixed-methods study. BMJ Open 2024;14:e083060. doi: 10.1136/bmjopen-2023-083060
5. Xuan Thang N, Win Han Oo, Htike W, Thi Van Anh N, Duc Thang N, Son Ha D, Thi Luan B, Tuan Anh V, Ha Nam N, **May Chan Oo**, Kaung Myat Thu, Kaung Myat Khant, Ei Phyu Htwe, Aye Tun N, O'Flaherty K, Agius PA, Fowkes FJI. Facilitators, barriers and acceptability of malaria reactive surveillance and response strategies in Vietnam: a mixed-methods study.

BMJ Public Health. 2024 Dec 16;2(2):e000961. doi: 10.1136/bmjph-2024-000961. PMID: 40019047; PMCID: PMC11816204.

6. **May Chan Oo**, Khampheng Phongluxa, Win Han Oo, Sengchanh Kounnavong, Syda Xayyavong, Chanthaly Louangphaxay, Win Htike, Julia C. Cutts, Kaung Myat Thu, Galau Naw Hkawng, Freya J. I. Fowkes. (2022) Perspectives of health and community stakeholders on community-delivered models of malaria elimination in Lao People's Democratic Republic: A qualitative study. PLoS ONE 17(3): e0264399. <https://doi.org/10.1371/journal.pone.0264399>.
7. Win Han Oo, Xuan Thang Nguyen, Thi Van Anh Ngo, Duc Thang Ngo, Win Htike, Nilar Aye Tun, Kaung Myat Thu, Julia Cutts, T Hong Phuc Nguyen, **May Chan Oo**. et al. Performance and feasibility of reactive surveillance and response strategies for malaria elimination in Vietnam: a mixed-methods study. Malar J 22, 229 (2023). <https://doi.org/10.1186/s12936-023-04660-w>
8. Nguyen Van Dung, Nguyen Quang Thieu, Hoang Dinh Canh, Bui Le Duy, Vu Viet Hung, Nguyen Thi Hong Ngoc, Nguyen Vu Tuyet Mai, Ngo Thi Van Anh, Le Duy Son, Win Han Oo, Win Htike, **May Chan Oo**, et al. Anopheles diversity, biting behaviour and transmission potential in forest and farm environments of Gia Lai province, Vietnam. Malar J 22, 204 (2023). <https://doi.org/10.1186/s12936-023-04631-1>
9. Win Htike, Nay Yi Yi Linn, Kyawt Mon Win, Lae Shwe Sin Myint, **May Chan Oo** et al. Reactive surveillance and response strategies for malaria elimination in Myanmar: a literature review. Malar J 22, 140 (2023). <https://doi.org/10.1186/s12936-023-04567-6>
10. Win Htike, Win Han Oo, Thet Lynn, **May Chan Oo**, Lun Sovanda, Agius PA et al. Reducing malaria transmission in forest-going mobile and migrant populations in Lao PDR and Cambodia: protocol for stepped-wedge cluster-randomised controlled trial. BMC Infect Dis 22, 747 (2022). <https://doi.org/10.1186/s12879-022-07724-5>
11. **May Chan Oo**, Kyaw Zarni Tun, Kyaw Ko Ko, Pyae Linn Aung. (2020) Delayed care-seeking and its underlying factors among patients with tuberculosis in Yangon, Myanmar. The Journal of Infection in Developing Countries, 14(06), 632-642. <https://doi.org/10.3855/jidc.12663>

12. Bun R, My Anh BT, Ko KK, **May Chan Oo** , Tun KZ, Thu Soe M, et al. Hematological parameters variations among patients with uncomplicated Plasmodium falciparum infection in Cambodia. *International Journal of Travel Medicine and Global Health*. 2022;10(2):70-75. doi:10.34172/ijtmgh.2022.13.
13. Kaung Myat Thu, Win Han Oo, **May Chan Oo**, Cutts JC, Win Htike, Kyawt Mon Win, et al. Sustainability of a mobile phone application-based data reporting system in Myanmar's malaria elimination program: a qualitative study. *BMC Medical Informatics and Decision Making*. 2021;21(1):285.
14. Win Han Oo, Aung Thi, Win Htike, Agius PA, Cutts JC, Kyawt Mon Win, Nay Yi Yi Linn, Wint Phyo Than, Galau NH, Kaung Myat Thu, **May Chan Oo**, et al: Evaluation of the effectiveness and cost effectiveness of a Community-delivered Integrated Malaria Elimination (CIME) model in Myanmar: protocol for an open stepped-wedge cluster-randomised controlled trial. *BMJ Open* 2021, 11(8):e050400
15. Win Han Oo, Win Htike, Cutts JC, Kyawt Mon Win, Kaung Myat Thu, **May Chan Oo**, Galau Naw Hkawng, Agius PA, Pyae Phyo Htoon, Scott N et al: A mobile phone application for malaria case-based reporting to advance malaria surveillance in Myanmar: a mixed methods evaluation. *Malaria Journal* 2021, 20(1):167. Available from: <https://malariajournal.biomedcentral.com/articles/10.1186/s12936-021-03701-6>
16. **May Chan Oo**, San San Myint Aung, and Alessio Panza, —Factors Associated with the Participation of Expectant Fathers in Birth Preparedness Plan for Their Wives' Pregnancies in Nay Pyi Taw Territory, Myanmar, *International Journal of Multidisciplinary Research and Publications (IJMRAP)*, Volume 2, Issue 2, pp. 9-14, 2019.
17. **May Chan Oo**, Aung, S. S., & Panza, A. (2019). Are Husbands Involving in Birth Preparedness and Complication Readiness for their Wives' Pregnancies?: A Cross-Sectional Study in Nay Pyi Taw, Myanmar. *International Healthcare Research Journal*, 3(1), 23-31. <https://doi.org/10.26440/IHRJ/0301.04.521070>
18. Tun KZ, **May Chan Oo**, Ko KK, Aung PL. Oral health-related quality of life and a number of remaining teeth among elderly in Tha-bar-wa center, Thanlyin Township, Yangon, Myanmar. *J Int Oral Health* 2018;10:293-8