



Myo Minn Oo

Post-doctoral Fellow

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Department of Medical Microbiology and Infectious Diseases, University of Manitoba, Winnipeg, Canada

+1 204 557 9337

myominnoo.github.io

dr.myominnoo@gmail.com

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About me

Myo is an epidemiologist with a medical background, specializing in global health and implementation research to better comprehend infectious diseases among vulnerable populations. Since 2016, I have published 30+ peer-reviewed papers in the fields of infectious disease epidemiology, with a focus on TB, HIV, and malaria in developing countries including Myanmar, Thailand, Bhutan, Nepal, and China. I also serve as an academic editor for PLoS ONE and as an associate editor for Public Health Challenges Journal (Wiley) while also participating as a scientific reviewer for several scientific journals. My current interests revolve around understanding infectious disease epidemiology, diseases burdens, and transmission dynamics among vulnerable populations, not limited to migrants, sex workers, and gbMSM.

Positions

2022	Post-doctoral Fellow Winnipeg, Canada	University of Manitoba
2021-22	Postdoctoral Scientific Collaborator Institute Basel, Switzerland	Swiss Tropical and Public Health
2021-22	Senior Research Fellow Goroka, Papua New Guinea	PNG Institute of Medical Research
2018-21	Doctorate Student Hat Yai, Thailand	Prince of Songkla University
2016-18	Research Fellow & Technical Aide Mandalay, Myanmar	The Union
2015-16	Monitoring & Evaluation Manager Mandalay, Myanmar	The Union
2014-15	Medical Officer Mandalay, Myanmar	The Union

Education

2018-22	PhD, Epidemiology	Prince of Songkla University, Thailand
2007-12	MBBS	University of Medicine, Myanmar

Grants, Awards, & Honors

2018-21	Doctoral Scholarship (3 years)	TEH-AC, Thailand
2019-21	Research sub-Grant \$4K USD	NIH US
2019-21	Research Grant \$20K USD	HSRI, Thailand
2019	Best Oral Presentation Award	13th IPGFHSP, Indonesia

Academic Contributions & Mentorship

2022-Present	Academic Editor	PLoS ONE
2021-Present	Associate Editor	Public Health Challenges, Wiley
2016-2022	IAS conferences	Abstract Mentorship
2016-18	COR, The Union	Research Fellowship
2016-18	SORT-IT Courses	Research Mentorship

Skills

Statistical modelling, Reproducible research, Software development, R, Shiny, Git, Docker, SQL, BASH, Web hosting

Research themes

Vulnerable populations (migrants, sex workers, gbMSM), HIV/STI, TB, Malaria, Migrant health, Implementation Research, Health Interventions, Maternal and child mortality