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Academic title Associate Professor

Current position

- Deputy Dean for International Relation and Networking
- Chair of Master of Public Health Program
- Associated Editor, Journal of Occupational Health

Educations

2009	Ph.D. (Epidemiology) National Taiwan University, Taiwan ROC
2004	M.Sc. (Public Health) Mahidol University, Thailand

Books/Textbook

1. Sukhontha Siri, Mathuros Tipayamongkholgul et.al. Basic Epidemiology (2019). Mahidol press, Thailand.
2. Suwannapong N, **Tipayamongkholgul M**, Dejthai T, Howteerakul N. Health policy (2014). Mahidol press, Thailand.
3. Suwannapong N, Boonsuyar C, **Tipayamongkholgul M**, Bhumiratana A, Howteerakul N. (2011) Evaluation of national dengue surveillance prevention and control program, 2010. Department of Disease control, Ministry of Public Health, Nontaburi, Thailand.
4. King, CC, Chao DY, Wen TH, Kao CL, Ku CC, Wu TS, Huang YJ, **Tipayamongkholgul M**, Shang CS, Li YS, Wang HT, Liao MY, Wang WK, Wu HC, and Chang KJ (2008) Epidemiologic Characteristics of Dengue in Taiwan and Implications for Global Control. A Review Chapter 1, In Book on “Dengue”, Research Signpost, Kerala, India.

Recent Publications (Only Scopus and ISI)

1. Butsing N, **Tipayamongkholgul M**, Ratanakorn D, Estimation of Expected Years of Life Lost for Patients with Ischemic Stroke and Intracerebral Hemorrhage. *J Health Res* (2019) (In press) (Corresponding author)
2. Butsing N, **Tipayamongkholgul M**, Ratanakorn D, Suwannapong N, Bundhamcharoen K, Social Support, Functional Outcome and Quality of Life among Stroke Survivors in an Urban Area. *J Pac Rim Psychol* 2019 (In press) (Corresponding author)
3. Butsing N, Mawn B, Suwannapong N, **Tipayamongkholgul M**. Long-Term Survival of Ischemic and Hemorrhagic Stroke Patients: An Analysis of National Thai Data. *Southeast Asian J Trop Med Public Health* 2018;49 : 322-330. (Corresponding author)
4. Konthonbut P, Kongtip P, Nankongnab N, **Tipayamongkholgul M**, Yoosook W, Woskie S. Paraquat Exposure of Pregnant Women and Neonates in Agricultural Areas in Thailand. *Int. J. Environ. Res. Public Health* 2018, 15, 1163.
5. Kongtip P, Nankongnab N, Mahaboonpeeti R, Bootsikeaw S, Batsungnoen K, Hanchenlaksh C, **Tipayamongkholgul M**, Woskie S. Differences among Thai Agricultural Workers' Health, Working Conditions, and Pesticide Use by Farm Type. *Ann Work Expo Health* 2018; 62(2):167-181. doi: 10.1093/annweh/wxx099.
6. Kongtip P, Nankongnab N, **Tipayamongkholgul M**, Bunngamchairat A, Yimsabai J, Pataitiemthong A, Woskie S. A Cross-Sectional Investigation of Cardiovascular and Metabolic Biomarkers among Conventional and Organic Farmers in Thailand. *Int. J. Environ. Res. Public Health* 2018, 15, 2590.
7. Petcharoen H, Suwannapong N, Howteerakul N, **Tipayamongkholgul M**, Ramaswamy R. Participatory capacity building for improving quality of childcare centers in Thailand. *Rural & Remote Health* 2018, 18 (2):226-238.
8. Thongprasert C, Hutchinson C, Satheannopkai W, **Tipayamongkholgul M**. Dietary iron intake and availability are related to maternal education level in overweight/obese adolescents. *Eur J Nutr* 2017. doi: 10.1007/s00394-017-1501-4. [Epub ahead of print]
9. Lowmoung, T., Pombubpa, K., Duangdee, T. **Tipayamongkholgul M**, Kittigul L. Distribution of Naturally Occurring Norovirus Genogroups I, II, and IV in Oyster Tissues. *Food Environ Virol* 2017. doi:10.1007/s12560-017-9305-5
10. **Tipayamongkholgul M**, Luksamijarulkul P, Mawn B, Kongtip P, Woskie S. Occupational Hazards in the Thai Healthcare Sector. *New Solut* 2016; 26(1):83-102. doi: 10.1177/1048291116633871.
11. Somsri P, Satheannopkai W, **Tipayamongkholgul M**, Vatanasomboon P, Kasemsup R. A Cosmetic Content-Based Nutrition Education Program Improves Fruit and Vegetable Consumption Among Grade 11 Thai Students. *J Nutr Educ Behav* 2016; 48 (3):190-8.e1. doi: 10.1016/j.jneb.2015.11.002.
12. Ismail N, Suwannapong N, Howteerakul N, **Tipayamongkholgul M**, Apinuntavech S. Assessing disaster preparedness and mental health of community members in Aceh, Indonesia: a community-based, descriptive household survey of a national program. *Rural and Remote Health* 2016; 16 (4): 3788.
13. **Tipayamongkholgul M**, Marin W, Sujirarat D, Pokeaw P, Pungrassami P. Non-communicable diseases increased risk of Recurrent Tuberculosis in Epidemic Area of Human Immunodeficiency Virus Infection, Thailand. *Tropical biomedicine* 2016;33(1):190-6. (corresponding author)

14. Toothong T, **Tipayamongkholgul M**, Suwannapong N, Suvannadabba S. Evaluation of Mass Drug Administration in the program to control imported lymphatic filariasis in Thailand. *BMC Public Health* 2015;15:975 (IF 2.26) (corresponding author)
15. Phosat C, Soontornnon S, Suansawang W, Satheannoppakao W, **Tipayamongkholgul M**, Chompooseang T. Self-Dietary Assessment Tool Development for Gastrointestinal Surgery Patients, Pre/Post Operative. *J Public Health* 2015; 45(1): 28-45.
16. Bhooniboonchoo P, Nisalak A, Chansatiporn N, Yoon I-K, Kalayanaroj S, **Tipayamongkholgul M**, Timothy, et al. Sequential Dengue Virus Infections Detected in Active and Passive Surveillance Programs in Thailand, 1994-2010 *BMC Public Health* 2015; 15:250. (IF 2.26)
17. Stein M, van Steenbergen JE, Buskens V, van der Heijden VGM, Chanyasanha C, **Tipayamongkholgul M**, Thorson A, Bengtsson L, Lu X, Kretzschmar MEE. Comparison of Contact Patterns Relevant for Transmission of Respiratory Pathogens in Thailand and the Netherlands Using Respondent-Driven Sampling. *PLoS ONE* 2014 9(11): e113711. doi:10.1371/journal.pone.0113711.
18. Bhooniboonchoo P, Gibbons RV, Huang A, Yoon I-K, Buddhari D, Nisalak A, Chansatiporn N, **Tipayamongkholgul M**, Kalanarooj S, Endy T, Rothman AL, Srikiatkachorn A, Green S, Mammen MP, Cummings DA, Salje H. The Spatial Dynamics of Dengue Virus in Kamphaeng Phet, Thailand. *PLoS Negl Trop Dis* 2014; 8(9): e3138. doi:10.1371/journal.pntd.0003138.
19. Suwannapong N, **Tipayamongkholgul M**, Bhumiratana A, Boonsuyar C, Howteerakul N, Poolthin S. Effect of community participation on household environment to mitigate dengue transmission in Thailand. *Tropical biomedicine* 2014; 31(1):1-10 (corresponding author)
20. Howteerakul N, Kyaw Htin, Suwannapong N, **Tipayamongkholgul M**. Smoking, alcohol consumption and betel-quid chewing among young adult Burmese laborers in Thailand. *Southeast Asian J Trop Med Public Health* 2014;45(4).
21. Stein ML, van Steenbergen JE, Chanyasanha C, **Tipayamongkholgul M**, Buskens V, et al. Online Respondent-Driven Sampling for Studying Contact Patterns Relevant for the Spread of Close-Contact Pathogens: A Pilot Study in Thailand. *PLoS ONE* 2014; 9(1); e85256. doi:10.1371/journal.pone.0085256
22. **Tipayamongkholgul M**, Podang J, Siri S. Spatial analysis of social determinants for tuberculosis in Thailand. *J Med Assoc Thai* 2013;96(12):116-21 (corresponding author)
23. Charoenca N, Kungskulniti N, **Tipayamongkholgul M**, Sujirarat D, Lohchindarat S, Mock J, Hamann SL. Determining the burden of secondhand smoke exposure on the respiratory health of Thai Children. *Tobacco Induced Diseases* 2013, 11:7.
24. Rattanasiri M, Satheannoppakao W, Kasemsup R, **Tipayamongkholgul M**. Computer usage patterns and their association with nutritional status in female students grade 10-12 *J Public Health* 2013; 43(1): 17-29.
25. **Tipayamongkholgul M**. Spatial Epidemiology in Public Health. *J Public Health* 2012; 42 (3): 44-54.
26. **Tipayamongkholgul M**. Spatial and temporal heterogeneity in vulnerability to dengue among Thai villages, Prachuap Khirikhan, 2003–2007 *Asia Journal of Public Health* 2012; 3(3) :94-101.

27. Prapanwong A, Rattanajiemrungsri S, Klinchan S, **Tipayamongkhogul M**. Effects of community-based directly-observed treatment for tuberculosis treatment in mountainous areas. *Asia Journal of Public Health* 2012; 2: 9-14 (corresponding author)
28. **Tipayamongkhogul M**. Public Health Impacts of Floods in Thailand. ACTS Newsletter. 2011;1: 8-9
29. **Tipayamongkhogul M** and Lisakulrak S. Socio-Geographic Factors in Vulnerability to Dengue in Thai Villages: A Spatial Regression Analysis. *Geospatial Health*. 2011; 5(2): 191-8 (Impact Factor 1.783)
30. Apinuntavech S, Viwatwongkasem C, **Tipayamongkhogul M**, Wichaidit W, Rassamee S. Consequences and Associated Factors of Youth Gambling. *J Med Assoc Thai* 2010;95 (Suppl.6) :S21-29 (corresponding author)
31. **Tipayamongkhogul M**, Fang CT, Klinchan S, Liu CM, King CC. Effects of the El Niño-southern oscillation on dengue epidemics in Thailand, 1996-2005. *BMC Public Health* 2009;20:422. (Impact Factor 2.22)

Research Grants

1. Influenza vaccine hesitancy among healthcare workers in Thailand (Co-investigator), September 2018- August 2019, Funded by U.S. CDC.
2. 1/2-GEOHealth Hub: Improving Agricultural Health in Southeast Asia-Thailand. (Co-investigator), September 2015-August 2020, Funded by Fogarty International Center of the National Institutes of Health (Award Number U01TW010091).
3. Tuberculosis Prevention Strategies in South Asian Country (Ministry of Education, Taiwan), Now – December 2018
4. Population Mobility and Niche area of Dengue in Thailand (Ministry of Education, Taiwan) , Now – December 2018
5. 1/2 Occupational Health Research, Policy & Capacity Building in Thailand-Thailand. (Co-investigator), September 2012- August 2015 Funded by Fogarty International Center of the National Institutes of Health (Award Number R24TW009558).
6. Impacts of Myanmar migrant workers on transmission of *Wuchereria bancrofti* nocturnally type in Thailand: Epidemic model of Empirical evidence from Samutsakorn province (Principal investigator), March 2014-2016 (PHRU/CMB 01/2014)
7. Evaluation on HIV-Related Risk Behavioral Surveillance System among Various Target Populations (Co-investigator) January – December 2014 Funded by National research institute
8. Influenza vaccine coverage among high-risk populations in Thailand, 2013 (Co-investigator)
9. Occupational health research, Policy and Capacity building in Thailand (Co-investigator), September 2012-August 2014. Funded by NIH (Grant number 1R24TW009558-01)
10. Associated factors of spatial epidemiology of pulmonary tuberculosis risk in Thailand at provincial level, 2003-2009 (Principal Investigator), January – December 2011, Research Grant of China Medical Board (PHRU/CMB 04 /2010)

11. Evaluation of national dengue surveillance prevention and control program in 2010. (Co-investigator), January—September 2011. Funded by Department of Disease control, Ministry of Public Health Thailand.

Field of Interests

1. Spatial epidemiology
2. Epidemiology of infectious diseases
3. Epidemiology for health policy

Certifications and Accreditations

1. Standard course in clinical trials (2011)
2. Strong seed program in social research (2012)
3. One health program (2013)
4. CITI (2015)

Technical consultant

1. Prevalence of autism in Thailand, Funding by Department of Mental health, Ministry of Public Health, 2014-2015
2. Caused of TB death in Thailand, Funding by Bureau of Tuberculosis, 2012-2014
3. Monitoring and Evaluation of Strategic plan for National tobacco control, 2013-2014
4. Impacts of Oral cholera vaccine on cholera practice in Ma-la displacement camp, Bureau of general communicable disease, 2012-2015
5. Clinical research project, Rajavithi hospital since 2009 – present