

Curriculum Vitae

Dr. NUTTA TANEEPANICHSKUL

Contact

Work Address:

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Personal Information:

Date of Birth: June 12th, 1986
Place of Birth: Bangkok, Thailand
Citizenship: Thai
Sex: Female
Marital Status: Single

Education

2009: Bachelor Degree of Sciences (B.Sc.) in Environmental Sciences

2010: Master Degree in Public Health (MPH)

College of Public Health Sciences, Chulalongkorn University, Thailand

2012 : Doctoral Degree (Ph.D.) in Public Health

College of Public Health Sciences, Chulalongkorn University, Thailand

Doctor of Philosophy, Public Health

Current position and work experiences

2008: Trainee (Volunteer)

Office of Natural Resources and Environmental Policy and Planning Minister of Natural Resources and Environment

April 2015 – September 2015: Visiting Scientist

Department of Epidemiology, Harvard T. H. Chan School of Public Health, Boston, MA, USA

April 2015 – September 2015: GRAPE team member

Global Research and Training in Non-Communicable Diseases and Perinatal Epidemiology (GRAPE), Harvard T. H. Chan School of Public Health, Boston, MA, USA

July 2017 –August 2017: Visiting Scientist

Department of Community and Global Health, Graduate School of Medicine and Faculty of Medicine, The University of Tokyo, Tokyo, Japan

July 2013 – April 2016: Lecturer

College of Public Health Sciences, Chulalongkorn University, Bangkok, Thailand

April 2016 – Present: Assistant Professor

College of Public Health Sciences, Chulalongkorn University, Bangkok, Thailand

Publications (5 years)

1. Norkaew, S., *Taneepanichskul, N.*, Siriwong, W., Siripattanakul, S., and Robson, G.M. 2013. Indirect Exposure of Farm and Non-Farm Families in an Agricultural Community, Ubonratchathani Province, Thailand. *Journal of Health Research* 27(2).
2. Lappharat, L., Siriwong, S., Norkeaw, S., *Taneepanichskul, N.*, Robson, G.M. 2014. Contamination and Footprints of Organophosphate Pesticide on Rice-Growing Farmers' Bodies: A Case Study in Nakhon Nayok Province, Central Thailand. *Journal of Agromedicine*. 19(2):222.
1. Lappharat, L., Siriwong, S., *Taneepanichskul, N.*, Norkeaw, S., Robson, G.M. 2014. Health risk assessment related to dermal exposure of chlorpyrifos: a case study of rice growing farmers in nakhon nayok province, central Thailand. *Journal of Agromedicine*. 19(3):294-302.
2. *Taneepanichskul, N.*, Norkaew, S., Siriwong, W., Siripattanakul-Ratpukdi, S., Pérez, H. L. M., & Robson, M. G. 2014. Organophosphate pesticide exposure and dialkyl phosphate urinary metabolites among chili farmers in Northeastern Thailand. *Roczniki Państwowego Zakładu Higieny*, 65(4).
3. Benjaroon T, *Taneepanichskul N.* Factors associated with job-related stress among expatriate teachers: a case study of international schools in Bangkok, Thailand. *J Health Res*. 2014; 28(Suppl.): S93-8.
4. Loonsamrong W, *Taneepanichskul N*, Puangthongthub S, Tungsaringkarn T. Health risk assessment and BTEX exposure among car park workers at a parking structure in Bangkok, Thailand. *J Health Res*. 2015; 29(4): 285-92. DOI: 10.14456/jhr.2015.
5. Piwong P, *Taneepanichskul N.* Determinant factors associated with allergic rhinitis in a housing development community at Bang Khen district, Bangkok, Thailand. *J Health Res*.2014; 28(Suppl.): S47-54.
6. Polruk J, *Taneepanichskul N.* Factors related to neck and shoulder pain among the Royal Thai Air Force Pilots, Bangkok, Thailand. *J Health Res*. 2014; 28(Suppl.): S15-20.
7. 14. Myat K, *Taneepanichskul N.* Maternal knowledge attitude and practice of preventing diarrhea among children under five in migrants in Mae Sot district, Tak province, Thailand. *J Health Res*. 2014; 28(Suppl.): S63-8.

8. Mata C, Taneepanichskul N, Taneepanichskul S. Prevalence and risk factors associated with musculoskeletal disorder in maintenance workers of lignite power plant in Thailand. *J Health Res.* 2015; 29(Suppl.2): S169-75. DOI: 10.14456/jhr.2015.65 (ACI)
9. Chimplee T, Taneepanichskul N. Benzene and toluene exposure in relation to their health effects among sky-train station guards in Bangkok, Thailand. *J Health Res.* 2015; 29(Suppl.2): S177-84. (ACI)
10. Htike YM, Norkaew S, Taneepanichskul N. Environmental factors for malaria infection in Tanintharyi region, Myanmar: a case-control study. *J Health Res.* 2016; 30(Suppl.2): S107-14. DOI: 10.14456/jhr.2016.73
11. Linn KN, Taneepanichskul N, Norkaew S. Knowledge, attitudes and practices regarding to malaria and home environment prevention among population in Palaw township, Tanintharyi region of Myanmar. *J Health Res.* 2017; 31(Suppl.1): S57-63. DOI: 10.14456/jhr.2017.68
12. Boonyagate K, Taneepanichskul N. Effect of sleep quality on blood pressure and heart rate among shift nurses in a public hospital in Bangkok, Thailand. *J Health Res.* 2017; 31(Suppl.1): S51-6. DOI: 10.14456/jhr.2017.67
13. Muanprasong S, Taneepanichskul N. Sleep quality and migraine status among undergraduate students in a large urban university Thailand. *J Health Res.* 2017; 31(Suppl.1): S25-31. DOI: 10.14456/jhr.2017.64
14. Taneepanichskul N., Loonsamrong W., Tungsaringkarn, T., Gelaye B., Williams MA. Occupational exposure to BTEX compounds among enclosed multi-storey car park workers in central Bangkok area. *Indoor and Built Environment.* 2017. DOI: <https://doi.org/10.1177/1420326X16689408>
15. Winyuchakrit I, Taneepanichskul N. Premenstrual syndrome and sleep quality among private hospital nurses in Bangkok, Thailand. *J Health Res.* 2017; 31(Suppl.2): S217-24. DOI: 10.14456/jhr.2017.87
16. Wu, C. F., Woodward, A., Li, Y. R., Kan, H., Balasubramanian, R., Latif, M. T., Sahani, M, Cheng TJ, Chio, CP, Taneepanichskul N, Kim, H. Chan CC, Yi MS, Withers M, Samet J. Regulation of fine particulate matter (PM_{2.5}) in the Pacific Rim: perspectives from the APRU Global Health Program. 2017. *Air Quality, Atmosphere & Health*, 10(9), 1039-1049.
17. Lappharat, S, Taneepanichskul, N., Reutrakul, S., Chirakalwasan, N. Effects of Bedroom Environmental Conditions On The Severity of Obstructive Sleep Apnea. 2018. *Journal of clinical sleep medicine.* 2018. 14(04) : 565-573.
18. Kammoolkon R, Taneepanichskul N, Pitaknoppakul N, Lertmaharit S, Lohsoonthorn V. Incense Smoke and Increasing Carotid Intima Media Thickness: A Cross-Sectional Study of the Thai-Vietnamese Community. *Asia Pacific Journal of Public Health* 30.2 (2018): 178-187.
19. Taneepanichskul N., Gelaye B., Grigsby-Toussaint SD, Lohsoonthorn, V., Jimba M, Williams MA. Short-term Effects of Particulate Matter Exposure on Daily Mortality in

- Thailand: A Case-Crossover Study. *Air Quality, Atmosphere and Health* (2018).11(5): 1-9.
20. Kammoolkon, R., Taneepanichskul, N., Siriwong S., Pitaknoppakul, N., Lohsoonthorn, V. The Relationship between Household Particulate Matter and an Increase of Carotid Intima-Media Thickness [CIMT]: A One-Year Follow-Up Study. *Journal of Medical Association Thailand* (2018). 101 (11):1529-36
 21. Taneepanichskul N., Gelaye B., Chirakalwasan, N, Lappharat, S ., Kammoolkon, R, Jimba M, Williams MA. Loneliness, quality of life, and sleep disturbances among urban-dwelling older adults in Thailand. *Archives of Gerontology and Geriatrics* (Under review)
 22. Zaw HY, Taneepanichskul N. Blood heavy metals and brain-derived neurotrophic factor in the first trimester of pregnancy among migrant worker. *Plos One* (Under review)
 23. Khumtong C., Taneepanichskul N. Posttraumatic Stress Disorder and Sleep Quality among Urban Firefighters in Thailand. *Nature and Science of Sleep* (Under review)
 24. Apichainan N., Norkaew S., Taneepanichskul N Residential environment in relation to self-report of respiratory and asthma symptoms among primary school children in a high-polluted urban area. *Journal of Housing and the Built Environment* (Under review)

Previous Project

1. Environmental health impact assessment (EHIA) of Potash mining in Nakorn Ratchasima province, Thailand (2013 -2014): Co-PI
2. 20 Years Bangkok Metropolitan Policy and Planning (Medical and Public Health) (2013 -2014): Co-PI
3. Health risk assessment of air pollution related to traffic exposure among elderly policemen in Bangkok Metropolitan (funded by the National Research University Project, Office of Higher Education Commission, and Thailand-National Research Council) (2014-2015: PI).
4. Health Risk Assessment of Volatile Organic Compound Exposure Effected from Traffic among Sky-Train and Underground Workers in Bangkok, Thailand (funded by Thailand-National Research Council) (2014-2016: PI).
5. An association between communication through smartphone application in older adults daily life and their quality of life :A case study of aging population in urban area of Thailand (funded by the National Research University Project, Office of Higher Education Commission, and Thailand-National Research Council) (2015-2016: PI).

Current Project

1. Urban Environmental Health Laboratory Development (funded by Chulalongkorn Academic Advancement into Its 2nd Century Project) (2015 – 2019: PI).
2. Occupational exposure to fire smoke and its effect on lung function among firefighters in Bangkok: A repeated cross-sectional study (funded by The Thailand Research Fund)(2017 – 2019: PI)

Advisory to PhD students project

Ms. Sattamat Lappharat (2015 – 2017)

RESIDENTIAL ENVIRONMENTS AND SLEEP-DISORDERED BREATHING IN BANGKOK THAILAND: A REPEATED CROSS-SECTIONAL STUDY

Ms. Rattanee Khammolkorn (2015 – 2017)

AN ASSOCIATION BETWEEN INCENSE SMOKE EXPOSURE AND INCREASED CAROTID INTIMA-MEDIA THICKNESS AMONG PEOPLE LIVING IN MUEND DISTRICT SAKON NAKHON PROVINCE: A COHORT STUDY

Mrs.Chinchuta Khumtong (2016- present)

RISK OF POST-TRAUMATIC STRESS DISORDER AND CHANGING OF CARDIOVASCULAR BIOMARKERS AMONG BANGKOK FIREFIGHTERS THAILAND

Mr. Ye Htet Zaw (2017 – present)

EFFECT OF MATERNAL BLOOD HEAVY METALS LEVEL ON BRAIN-DERIVED NEUROTROPHIC FACTOR AND PREGNANCY OUTCOMES AMONG MYANMAR MIGRANTS IN SAMUT SAKHON PROVINCE THAILAND

Mr. Myo Min (2018 – present)

“EFFECT OF COOKING FUELS USE ON INCREASED MATERNAL CAROTID INTIMA MEDIA THICKNESS AND PREECLAMPSIA AMONG SELF-COOKING PREGNANT WOMEN IN NAY PYI TAW AREA, MYANMAR: A COHORT STUDY”

Professional/Research Interest:

- Urban health
- Air pollution
- Indoor air quality
- Residential environment
- Sleep disorder
- Neuropsychiatric disorders