

Tanasri Sihabut , Ph.D.

Department of Environmental Health Sciences,
Faculty of Public Health, Mahidol University, Bangkok, THAILAND 10400
Tel: 66 2 354 8525, E-mail: tanasri.sih@mahidol.ac.th

Work Experience:

2005-current Lecturer at Department of Environmental Health Sciences,
Faculty of Public Health, Mahidol University

Education

2005 Ph.D. (Environmental Science), Drexel University, USA
2001 M.Sc. (Environmental Science), Drexel University, USA
1999 M.Sc. (Industrial Hygiene and Safety), Mahidol University
1994 B.Sc. (Public Health), Khon Kaen University

Course Taught

- **M.Sc. (Environmental Health)**
 - Nuisance Management
- **B.Sc. (Environmental Health)**
 - Nuisance Management
 - Vector Surveillance and Control

Research Interests

- Public health nuisance assessment using indicator-based approaches
- Vector surveillance and sanitation-based control strategies
- Assessment of environmental health behaviors and related factors

Selected Journal Articles

- Kajonpet P, Aimyong N, Phosri A, **Sihabut T**. Knowledge, attitudes, and practices towards protecting school-age children from particulate matter in Samut Prakarn, Thailand. Thai Journal of Public Health 2025;55(3):1448-66.
- Sritong-aon C, Phosri A, **Sihabut T**, Prechthai T. Temporal relationship between ambient temperature and non-accidental mortality in Thailand as evidence of inadequate adaption to heat. Ecotoxicol Environ Saf 2025;299:118434
- Sritong-aon C, Phosri A, **Sihabut T**, Prechthai T. Burden of mortality attributable to diurnal temperature range in Thailand: a nationwide case-crossover analysis from 2007 to 2021. Trop Med Health 2025;53(1):78.

- Siwapathomchai N, Aimyong N, Patthanaissaranukool W, **Sihabut T**. Factors affecting traffic noise and annoyance from different types of roads: a case study in Nakorn Pathom Province, Thailand. *Environ Nat Resour J* 2023;21(4):290-8.
- Rotjanabumrung M, Phosri A, **Sihabut T**, Neamhom T. Short-term effects of biomass open burning related air pollution on outpatient department visits for cardiovascular and respiratory diseases in Thailand. *Stoch Environ Res Risk Assess*. 2023;37:2885-95.
- Hirunrueng T, Patthanaissarnukool W, Sihabut T. Odor intolerance and proposed off-site limit under the Thailand public health provision. *J Health Res* 2022;36(1),37-45.
- Thongphunchung K, Phosri A, **Sihabut T**, Patthanaissaranukool W. Short-term effects of particulate matter on outpatient department visits for respiratory diseases among children in Bangkok Metropolitan Region: a case-crossover study. *Air Qual Atmos Health* 2021;14(11):1785-95.
- Thongkanya C Yooyen N Dechyotha T Sripum N Phosri A **Sihabut T**. Factors associated with household rodent infestation in a suburban area of Nonthaburi Province, Thailand. *Thai Journal of Public Health* 2020; 50(2): 241-55.
- Withatanang K, Silapanuntakul K, **Sihabut T**, Pandii W. Production of briquette fuel using wastewater sludge and banana peel. *Asia Pac J Sci Technol* 2017;22:65-74.
- **Sihabut T**, Laemsak N. Production of oil palm frond fiberboard and its sound absorption characteristics, *Kasetsart J (Nat Sci)* 2012;046:120-6.
- Prechthai T, Niroomtoon I, Singhakant C, Wongsirikul D, Tantakarnarpa K, **Sihabut T**. A Survey of BTEX concentrations in selected automotive paint shops and their vicinities in Thailand. *Journal of Public Health* 2010;40:65-75.
- **Sihabut T**, Laemsak N. Feasibility of producing insulation boards from oil palm fronds and empty fruit bunches. *Songklanakarin J Sci Technol* 2010;32:63-9.
- **Sihabut T**, Laemsak N. Sound absorption capacity of oil palm frond fiberboard with different finishing. *Environ Nat Resour J* 2010;8: 48-55.
- **Sihabut T**, Ray J, Northcross A, McDow SR. Sampling artifact estimates for alkanes, hopanes, and aliphatic carboxylic acids. *Atmos Environ* 2005; 39: 6945-56.

Academic Research Projects and Responsibilities

- Research and Development of Odor Nuisance Standards under the Public Health Act B.E. 2535 (1992)
 Role: Project Leader / Principal Investigator
 Funded by the Department of Health, Ministry of Public Health, Thailand
- Assessment of Nuisance from Pig Farming and Determinants Associated with Farm Management Practices

Role: Project Leader / Principal Investigator

Funded by the Department of Health, Ministry of Public Health, Thailand

- Study on Effectiveness of Public Health Law Enforcement in Controlling Nuisance by Local Administrative Organizations

Role: Project Leader / Principal Investigator

Funded by the Department of Health, Ministry of Public Health, Thailand

- Data Collection and Analysis of Light Pollution Indicators for the Diagnosis of Public Nuisance funded by the Department of Health, Ministry of Public Health, Thailand

Role: Project Leader / Principal Investigator

Funded by the Department of Health, Ministry of Public Health, Thailand