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NIPAPUN KUNGSKULNITI, Ph.D.



**Position:** Associate Professor  
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#### **Education**

Dr.P.H. (Environmental Health), University of Hawaii, USA.  
M.S. (Env/Occ Health), University of Hawaii, USA.  
B.Sc. (Public Health), Mahidol University

#### **Expertise**

Environmental health and protection  
Air and water quality  
Environmental epidemiology  
Secondhand smoke and tobacco control  
Waste utilization and recycling

#### **Researches**

- Development of aerobic organic waste composter prototypes with automatic mixing for household and community users - Smoking Cessation Among High School Students in Bangkok and Neighboring Cities - Secondhand Smoke Exposure Levels in Youth Venues in Thailand and Malaysia: A Follow-up Study.
- The Study of Secondhand Smoke Exposure among Bar Employees - Secondhand Smoke Exposure among Workers and Patrons in Entertainment Venues Assessed from Urinary Cotinine
- Air Monitoring in Public Places
- Monitoring Secondhand Smoke: 9 Countries throughout Asia 2009. (IGTC&FAMRI)

## Publications and Presentations:

- Nipapun Kungskulniti,1,2Naowarut Charoenca,1,2,\* Stephen L.Hamann,3 Siriwan Pitayarangsarit,3andJeremiah Mock,4  
Cigarette Waste in Popular Beaches in Thailand: High Densities that Demand Environmental Action.  
Journal =Int J Environ Res Public Health. 2018 Apr; 15(4): 630.doi:10.3390/ijerph15040630
- Nipapun Kungskulniti, Siriwan Pitayarangsarit, Stephen L. Hamann  
Stakeholder's Assessment of the Awareness and Effectiveness of Smoke-free Law in Thailand  
International journal of Health Policy and Management Doi 10.1517/ijkhpm 2018.47
- Nipapun Kungskulniti, Sara Arphorn, Naowarut Charoenca, Jeremiah Mock Stephen, Lorin Hamann  
Secondhand smoke point-source exposures assessed by particulate matter at two popular public beaches in Thailand. Journal of Public Health 2017
- Monthatip Klabsong, Nipapun Kungskulniti, Chanakan Puemchalad, Naowarut Charoenca, Vittaya Pumsuvon  
FEASIBILITY STUDY OF BIODIESEL PRODUCTION FROM RESIDUAL OUL OF PALM OIL MILLEFFLUENT; International Journal of GEOMATE May.2017;12(33) : 60-64
- Punyarat Lapvongwatana, Nipapun Kungskulniti, Naowarut Charoenca, Erika Avila-Tang, Heather Wipfli, Stephen L. Hamann. A cross-sectional study of secondhand smoke exposure among non-smoking women and children in Thai households. Environment and Natural Resources J. 2016;14(1):51-57.
- Natkamol Chansatitporn, Naowarut Charoenca, Anupreet Sidhu, Panyarat Lapvongwatana, Nipapun Kungskulniti, Steve Sussman. Three-month effects of Project EX: A smoking intervention pilot program with Thai adolescents. Addictive Behaviors.2016; 61:20-24.
- Nipapun Kungskulniti, Naowarut Charoenca, Stephen L. Hamann. Secondhand smoke point source exposure in high-density beach settings in Thailand. Poster presented at the 11<sup>th</sup> AFACT2016 conference. 23-25 September 2016; Beijing, China.
- Naowarut Charoenca, Nipapun Kungskulniti, Punyarat Lapvongwatana, Natkamol Chansatitporn, Stephen L.Hamann. Tobacco industry strategies in 3 MPOWER areas in Thailand. Poster presented at the 11<sup>th</sup> AFACT2016 conference. 23-25 September 2016; Beijing, China.
- Nutkamol Chansatitporn , co Naowarut Charoenca , Anupreet Sidhu , Punyarat Lapvongwatana , Nipapun Kungskulniti , co Steve Sussman Three Month effects of Project EX: A smoking intervention pilot program with Thai adolescents Addictive Behaviors Oct 2016; 61:20-24 1/Oct/2016
- Nan Khin Thet Chaw, Nipapun Kungskulniti, Natkamol Chansatitporn, Stephen L.Hamann.  
Factors related to male smoking by Myanmar migrant factory workers in Thailand. Poster presented at 2016 SRNT Meeting. March 2-5, 2016; Chicago, USA.
- Natkamol Chansatitporn, Naowarut Charoenca, Anupreet Sidhu, Panyarat Lapvongwatana, Nipapun Kungskulniti, Steve Sussman. Three-month effects of Project EX: A smoking intervention pilot program with Thai adolescents. Poster presented at 2016 SRNT Meeting. March 2-5, 2016; Chicago, USA.
- Punyarat Lapvongwatana1, Nipapun Kungskulniti1,2,Naowarut Charoenca1,2\*Erika Avila-Tang3, Heather Wipfli4, Stephen L.Hamann5 A Cross-sectional Study of Seconddhand Smoke Exposure among Non-smoking Women and Children in Thai Households Environment and Natural Resources J. Vol 14, No.1, January-June 2016:51-57  
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- Jintana Peesing, Naowarut Charoenca, Aungsiri Tipayarom, Nipapun Kungskulniti, Stephen L.Hamann, Siriwan Pitayarangsarit. Tobacco smoke pollution from designated smoking rooms in Bangkok's major international airport. Environment and Natural Resources J. 2015;13(2) : 26-32
- P.Chompootip, N.Kungskulniti, N.Charoenca, R.Tangkoonboribun. A study of liquid fertilizer production from organic waste and sludge for hydroponic cultivation. Poster presented at The Chulabhorn Research Institute, 28 November 2015, Bangkok, Thailand.
- Kungskulniti N., Charoenca N., Peesing J., Trangwatana S., Hamann S., Pitayarangsarit S., Chitanondh H. Assessment of secondhand smoke in international airports in Thailand,2013. Tob Control 2014; doi:10.1136/tobaccocontrol-2013-051313
- Charoenca N., Kungskulniti N., Nitipong V., Hamann S., Travers M. Measuring fine particles to assess secondhand smoke exposure: Evidence contributing to smoke-free regulation. NIDA Journal of Environmental Management. 2013; 9(1):24-36.
- Kungskulniti N., Charoenca N., Peesing J., Trangwatana S., Hamann SL. Clogging the airways: Smoking in airports in Asia. Oral Presentation at the 45th APACPH Conference, Wuhnan, P.R.China, 25-27 October, 2013.
- Kungskulniti N., Charoenca N., Lapvongwatana P., Kin F., Tan YL., Travers M. Secondhand Smoke Exposure in Night Entertainment Venues in Thailand Even After A Smoking Ban. Poster presented at the International Conference on Public Health Priorities in the 21st Century: The Endgame for Tobacco. New Delhi, India, September 10-12, 2013.
- Charoenca N., Kungskulniti N., Tipayamongkholgul M., Sujirarat D., Lohchindarat S., Mock J., and Hamann S.L. Determining the burden of secondhand smoke exposure on the respiratory health of Thai children. Tobacco Induced Diseases. 2013; 11:7
- Charoenca N., Mock J., Kungskulniti N., Preechawong S., Kojetin N. and Hamann S.L. Success Counteracting Tobacco Company Interference in Thailand: An Example of FCTC Implementation for Low- and Middle-income Countries. Int J Environ Res Public Health 2012;9, 1111-1134; doi:10.3390/ijerph9041111
- Hamann S.L., Mock J., Hense S., Charoenca N., and Kungskulniti N. Building Tobacco Control Research in Thailand: Meeting the Need for Innovative Change in Asia. Health Research Policy and Systems 2012; 10:3.
- Kungskulniti N., Charoenca N., Kengganpanich T., Kusolwisitkul W., Pichainarong N., Kerdmongkol P., Silapasuan P., Hamann S.L., Arpawong T.E. Smoking Prevalence Among Monks in Thailand. Eval Health Prof 2012; DOI: 10.1177/0163278711426424 Online 27 Dec 2011.
- Charoenca N., Kungskulniti N., Mock J., Hamann S.L. Countering tobacco industry interference for tobacco control success. Poster presented at 2013 International Meeting, Society for Research on Nicotine and Tobacco, March 13 – 16, 2013; Boston, USA.
- Hamann S.L., Charoenca N., Kungskulniti N., and Mock J. Understanding research-building trajectories: Thailand as an example. Poster presented at 2013 International Meeting, Society for Research on Nicotine and Tobacco, March 13 – 16, 2013; Boston, USA.
- Kungskulniti N., Charoenca N., Shahrir S., Breyse P., Navas-Acien A. Nicotine Exposure in Bars and Nightclubs in Thailand after a Smoke-Free Law. Poster Presented at the 15th World Conference on Tobacco or Health (WCTOH), 20-24 March 2012, Singapore.
- Jantapol B., Kungskulniti N., Benjawan L., Charoenca N. Performance of the aerobic home composters with automatic mixing for household organic waste. Proceedings of CoE on Environmental Health and Toxicology Conference. June 30-July 1, 2012; Chulabhorn Research Institute Convention Center, Bangkok, Thailand.

- Jones M.R., Wipfli H., Shahrir S., Avila-Tang E., Samet J.M., Breyse P.N., Navas-Acien A. and the FAMRI Bar Study Investigators.\* Secondhand Tobacco Smoke: An Occupational Hazard for Smoking and Non-smoking Bar and Nightclub Employees. *Tobacco Control* 2012; doi:10.1136/tc.2011.050203 (\*include Nipapun Kungskulniti- Thailand (in Acknowledgements))
- Kungskulniti N., Thaisuchart N., Kongmuang U., Phornpimolthape C., Charoenca N. Application of Bituminous Fly Ash for Partial Replacement of Cement in Producing Hollow Concrete Blocks. *Asia J Public Health* 2011; 2(3):15-21.
- Pudpong N., Rumchev K., and Kungskulniti N. Indoor Concentrations of PM10 and Factors Influencing Its Concentrations in Day Care Centres in Bangkok, Thailand. *Asia J Public Health* 2011; 2(1):3-12.
- Kungskulniti N., Chareonca N., Lapvongwatana P., and Hamann S. 2011 Compliance with Smoke-Free Law in Thai Government Service Buildings. Poster presentation at the 2011 SRNT 17th Annual Meeting; February 16-19, 2011; Westin Harbour Castle, Toronto, Canada
- Shahrir S., Wipfli H., Avila-Tang E., Breyse P.N., Samet J.M., Navas-Acien A. and the FAMRI Bar Study Investigators.\* Tobacco sales and promotion in bars, cafes and nightclubs from large cities around the world. *Tobacco Control* 2011; doi:10.1136/ tc.2010.040220 (\*include Nipapun Kungskulniti- Thailand (in Acknowledgements))
- Khammanee N., Kungskulniti N., Sassanarakkit S., Natpinit P. Biohydrogen Production from Cassava Ethanol Wastewater (CEW) under Anaerobic Digestion by Semi-complete Mixed Reactor: Phase I. Proceedings of the Conference on Frontiers in Environmental Health, Toxicology and Management of Chemicals. 3 July 2010. Convention Center, Chulabhorn Research Institute, Bangkok, Thailand.
- Hongkumnerd P., Chareonca N., Kungskulniti N., Phornpimolthape C., Tumnoi Y. Effects of Salinity on a accumulation of <sup>137</sup>Cs By *Gracilaria fisheri*. Proceedings of the Conference on Frontiers in Environmental Health, Toxicology and Management of Chemicals. 3 July 2010. Convention Center, Chulabhorn Research Institute, Bangkok, Thailand.