

รศ.ดร.นิภาพรรณ กังสกุลนิติ

Assoc. Prof. Dr. Nipapun Kungskulniti



**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

**Areas of Expertise and Interest**

- 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:**

- Kungskulniti N., Charoenca N., Peesing J., Trangwatana S., Hamann S., Pitayarangarit 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 S.L. 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., Tipayamongkhogul 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.

## Nipapun Kungskulniti, Ph.D.

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### Publications

- Kungskulniti N., Charoenca N., Kengganpanich T., Kusolwisitkul W., Pichainarong N., Kerdmongkol P., Silapasuwan 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.

## Nipapun Kungskulniti, Ph.D.

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### Publications

- Kungskulniti N., Charoenca N., Lapvongwatana P., Hamann S., Inkam A. Secondhand Smoke Exposure Levels assessed by PM2.5 Before and After A Smoking Ban for Transport Stations in Thailand. Poster Presented at the 14th WCTOH, 7-12 March 2009, Mumbai, India.
- Kungskulniti N., Charoenca N., Larvongwattana P., Tonmukayakul U., and Hamann S. 2008. Secondhand Smoke Exposure among Women and Children in Different Community Settings. Poster Presentation at the UICC World Cancer Congress, 27-31 August 2008. Geneva, Switzerland.
- Hammond D., Kin, F., Prohmmo, A. Kungskulniti N., Lian T.Y., Sharma S.K., Sirirassamee B., Borland R., and Fong G.T., 2008. Patterns of Smoking Among Adolescents in Malaysia and Thailand: Findings From the International Tobacco Control Southeast Asia Survey. APJPH: 20(3)193-203.
- Kungskulniti N., Charoenca N., Lapvongwatana1 P., Suntron S.,and Hamann S. 2008. Exposure of Secondhand Smoke in Thai Pub Workers and Patrons Assessed by Urine Cotinine. Proceedings of the 2nd East Asia Conference of the International Society for the Environmental Epidemiology (ISEE-EAC) and the 3rd Scientific Conference for Environment and Health in Southeast and East Asia. Jeju Island, Korea.
- Kungskulniti N., Charoenca N., Lohjindarat S., Hamann S., and Sujirarat D. Exposure to Secondhand Smoke (SHS) and Bronchial Asthma among Children under Five. Poster Presentation at the 8th Annual Conference of the SRNT Europe, September 23-26, 2006. Kusadasi, Turkey.
- Kungskulniti N., Chareonca N., and Hamann S. 2005. The Analysis of Nicotine and Carbon Monoxide in Indoor Settings in Thailand. *Epidemiology* 16(5):S32 (Supplement).
- Kungskulniti N., and et al. 2005. Exposure Levels of Carbon Monoxide and Nicotine at Restaurants and Nightclubs in Bangkok. Proceedings of the 11th Annual Meeting and 7th Annual SRNT European Conference. Prague, Czech Republic.
- Kungskulniti, N., Charoenca N., Pichainarong N., and et al. Smoking Prevalence of Thai Buddhist Monks, 2003. Proceedings of the 7th Asia Pacific Conference on Tobacco or Health. Gyeongju: Korea, September 2004.
- Kungskulniti, N. 2004. Environmental Surveillance and monitoring piecemeal assessment is insufficient; Proceedings of the 36th Conference of the Asia-Pacific Academic Consortium of Public Health (APACPH); Public Health Networks and Alliances: Building Capacity in the Asia-Pacific Region. Brisbane, Australia.