

CURRICULUM VITAE

1. Personal Information

Name	Sarunya Sujaritpong
Address	52/178 Paholyothin 45, Jatujak, Bangkok, Thailand, 10900
Mobile phone	(66) 83 9669661
Email address	sarunya.suj@mahidol.edu
Nationality	Thai

2. Education and degrees

02/2010-04/2014	PhD., Epidemiology and Population Health The Australian National University, ACT, Australia Thesis title: <i>Health Risk from PM_{2.5} and Ozone in Melbourne: Present and Projected Futures</i>
08/2004-05/2006	M.Sc., Urban Environmental Management Asian Institute of Technology, Bangkok, Thailand Thesis title: <i>Factors Influencing the Wastewater Management Performance of Sub-urban Housing Estates in Housing Estates in Nonthaburi Province, Thailand</i>
05/1992-03/1998	Doctor of Veterinary Medicine (First class honors) Kasetsart University, Bangkok, Thailand

3. Employment

03/2018-present	Lecturer Institute for Population and Social Research Mahidol University, Thailand
01/2015-12/2015	Programme Manager Thailand Environment Institute (TEI)
07/2014-11/2014	Programme Manager (part-time) Asian Environmental Compliance and Enforcement Network (operated by Institute for Global Environmental Strategies, IGES)
07/2008-04/2009	Network Coordinator of SDplanNet-Asia&Pacific ¹ (operated by IGES, Regional Centre)

¹ SDplanNet-Asia&Pacific is a network of professionals involved in integrated planning for sustainable development in Asia-Pacific.

11/2016-06/2008	Research Associate IGES, Regional Centre
05/2006-07/2006	Research Associate Southeast Asia Urban Environmental Management Applications (SEA-UEMA) Project
01/2004-08/2004	Sales and Technical Services Associate Intervet (Thailand) Ltd.
11/2001-12/2003	Sales and Technical Services Representative Intervet (Thailand) Ltd.
06/1998-11/2001	Lecturer Veterinary Public Health Department, Faculty of Veterinary Medicine, Kasetsart University, Thailand

4. Research/project activities

4.1 On-going

05/2019-12/2020	Thai Health Promotion Foundation <i>“Individual and Environmental Factors Affecting Childhood Overweight and Obesity and Potentially Contributing to Obesity Prevention Policies in Thailand”</i> My role: Principle investigator \$104,200
10/2018-10/2021	The Planned Parenthood of Thailand M&E of the project <i>“Preparation of Children and Youths in Foster Homes in Thailand for the Transition to Adulthood”</i> My role: Co-investigator (M&E design for baseline and endline surveys, quantitative data analysis, report writing) \$168,700

4.2 Completed (last 5 years)

04/2018-05/2019	Food and Agriculture Organization of the United Nations <i>“Understand Risks and Drivers Influencing Emergence and Introduction of Influenzaviruses, Paramyxoviruses, Coronaviruses, Fioloviruses, and Falviviruses: Phase II”</i> My role: Project coordinator (coordinated among team members, provided feedback on project results from epidemiological perspectives, report writing and compilation) \$175,700
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- 02/2019-05/2019 World Vision Foundation of Thailand
“*End of Project Evaluation of the Empowering Civil Society Organizations for the Protection of Migrant Children Project*”
My role: Co-investigator (data collection, quantitative data analysis, report writing)
\$19,465
- 06/2018-10/2018 Electricity Generating Authority of Thailand
“*Environmental Quality Monitoring from Socio-economic Perspectives and Participation of residents Living around North Bangkok Power Plant in 2018*”
My role: Co-investigator (data collection, questionnaire design, data analysis, report writing)
\$11,109
- 11/2017-07/2018 Department of Health of Thailand
“*Assessment of Health Impact from Fine Particles in Bangkok Metropolitan Region: Policy Recommendations for Prevention and Reduction of the Health Impact*”
My role: Principle Investigator (data analysis, organized a hand-on training on air pollution and health data analysis using R software package, report writing)
\$9,733
- 09/2017-11/2017 National Bureau of Agricultural Commodity and Food Standards, Thailand
“*Development of Manual for Qualitative Risk Analysis for Poultry Farms Applying the Compartmentalization System*”
My role: Co-investigator (documentary research, report writing)
\$8,000
- 02/2016-12/2016 Office for Natural Environmental Policy and Planning of Thailand
“*Development of Tools and Mechanisms for the Management of Biodiversity and the Implementation of the Convention on Biological Diversity in Thailand*”
My role: Project manager
\$81,105

5. Publications

5.1. Peer-reviewed papers

Sujaritpong, S., Dear, K., Cope, M., Walsh, S., and Kjellstrom, T. 2014. Quantifying the Health Impacts of Air Pollution under A Changing Climate - A Review of Approaches and Methodology. *International Journal of Biometeorology* 58(2), 149-160.

Sujaritpong, S., and Nitivattananon, V. 2009. Factors Influencing Wastewater Management Performance: Case Study of Housing Estates in Suburban Bangkok, Thailand. *Journal of Environmental Management* 90 (1), 455-465.

5.2. Conference papers (published abstract)

Sujaritpong, S., Dear, K., Kjellstrom, T., Cope, M., and Walsh, S. 2011. Methodological Approaches and Challenges in Projecting Health Impacts Associated with Air Pollution and Climate Change. International Society for Environmental Epidemiology Conference, Barcelona, Spain.

Sujaritpong, S., Cope, M., Dear, K., Walsh, S., Kjellstrom, T. 2011. Future Tropospheric Ozone and Health Impacts under A Changing Climate, Green House 2011 Conference, Cairns, Australia.

Sujaritpong, S., and Nitivattananon, V. 2009. An Assessment of Community Wastewater Management Performance. *Southeast Asian Water Environment Volume 3*. IWA Publishing, London, UK.,147-152.

Sujaritpong, S. 2008. IGES Perspectives on Trans-national Problems and Policies. *Internal Workshop on Government Policies and Trans-national Environmental Issues in Southeast Asia: Identification of Gaps, Research Needs and Opportunities*. 21-22 March 2008, Mae Fah Luang University, Chiang Rai, Thailand (jointly organised by Mae Fah Luang University and University of Tokyo).

Sujaritpong, S., and Nitivattananon, V. 2006. Determination of Environmental Policy Instruments for Community Wastewater Management. *Regional Conference on Urban Water and Sanitation in Southeast Asian Cities*. 22-24 November 2006, Vientiane, Lao PDR (jointly organised by Southeast Asia Urban Environmental Applications Project, Asian Institute of Technology, Thailand; Urban Research Institute, Ministry of Communication, Transport, Post and Construction, Lao PDR; World Bank Water and Sanitation Programme Country Office, Vientiane, Lao PDR; Souphanouvong University, Luang Prabang, Lao PDR).

Sakpuaram, T., Kasemsuwan., S., Jirawattanapong, P., Ratanavanichrojn, N., **Sujaripong, S.**, Runchareoun, A., and Larsen, A.B. 2000. Efficacy of Porcillus App. Against Challenge with Thai Serotype I Isolate. Proceedings of the 16th International Pig Veterinary Society Congress Volume 1, 510.

Thongtip, N., Viriyarumpa, S., Wongsanid, J., **Sujaritpong, S.**, Chumsing, S., Bunluepongpun, S., Kankuntod, S., Sarakit, C., 1999. Mastitis from Clostridium Perfringens type A in Mixed Friesian Heifer, Proceedings of the 37th Annual Conference of Kasetsart University (in Thai).

Wonghong, K., **Sujaritpong, S.**, Viriyarumpa, S., Canine Liver Abscess Caused by Aspergillus spp. 1999. Proceedings of the 25th Annual Conference of the Thai Veterinary Medical Association Under Royal Patronage (in Thai).

6. Grants and Fellowships

- Australian Leadership Award, 01/2010 to 04/2014
- CSIRO (Commonwealth Scientific and Industrial Research Organisation) postgraduate top-up scholarship, 2010 to 2013
- Royal Thai Government Fellowships, 2004 to 2006

7. Awards and honors

- Runner-up in Y P Singhanian AIT Masters Thesis Competition in Development, 2006
- Professional Awards for "An Outstanding Student in Small Animal Clinical Practice" from The Veterinary Practitioner Association of Thailand, 1998

8. Teaching

- Lecturer, Applied Multivariate Analysis for Demographic Research (in English): Mahidol University, 6 lectures, Ph.D. Program in Demography (2019)
- Lecturer, Multivariate Analysis (in English): Mahidol University, 7 lectures, M.A. Program in Population and Sexual and Reproductive Health, teaching satisfaction by 11 students 4.14 out of 5 (2019)
- Lecturer, Advanced Statistics for Social Science Research (in Thai): Mahidol University, 5 lectures, M.A. Program in Population and Social Research, teaching satisfaction by 4 students 4.5 out of 5 (2018)

9. Professional activities

9.1 Invited reviewer for peer-reviewed papers

- Journal of Population and Social Research, 06/2018-present
- Journal of Pacific Studies, 07/2018
- Environmental Science & Technology, 07/2014
- International Journal of Biometeorology, 05/2013

9.2 Invited presentations

- Inception Workshop on Health Impact on Heat and Air Pollution Exposure in Urban Areas (organized by Department of Health), Bangkok, Thailand, 01/2017
- Scoping Workshop to develop a proposal for assessing the health effects of extreme temperatures and the development of adaptation strategies to climate change in the Asia-Pacific region, Guangzhou, China, 11/2014
- CAR (Centre for Air Quality and Health Research and Evaluation) online seminar series, 11/2014
- Symposium of Population Response and Adaptation to Air Pollution and Climate Change Impacts in Urban Areas, Jakarta, 07/2012
- ANU Climate Change Institute PhD Expo, Canberra, 03/2012

- European Environment and Sustainable Development Annual Conference, Bordeaux, 08/2008