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Education and Credentials

- 1997 **BSc.** in Biotechnology
Faculty of Science - Mahidol University
Bangkok, Thailand
- 2001 **MSc.** in Environmental Sciences
Faculty of Science and Technology- Thammasat University
Bangkok, Thailand
- 2006 **Doctor of Science** in Environmental Management (International Program)
The Graduate School, Chulalongkorn University
Bangkok, Thailand

Summary of Experience

Associate Professor in Public Health,
Specialist in Environmental Health and Human Health Risk Assessment
Deputy Dean of the College of Public Health Sciences (CPHS) at Chulalongkorn University
An executive board member of the CPHS at Chulalongkorn University
Head of the Center for Risk Analysis and Health Surveillance (C-RAHS) at Chulalongkorn University
The National Advisory Expert Panel for Environmental and Health Impact Assessment (E-HIA)
A Fellow of the Collegium Ramazzini
Member of the Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand: D43 TW007849-01
Fogarty International Center - National Institutes of Health – NIEHS

Dr. Wattasit Siriwong is an associate professor in Public Health, specialist in Environmental Health and Human Health Risk Assessment. Dr. Siriwong is the Deputy Dean (academics affairs) and the executive board member of the College of Public Health Sciences (CPHS) at Chulalongkorn University, Thailand. He is the National Advisory Expert Panel for Environmental and Health Impact Assessment (E-HIA) Ministry of Environment and Natural Resources and the National Expert Committee for Environmental Health and Public Health. Ministry of Public Health, Thailand. Dr. Siriwong has over 15 years of experience performing research on occupational exposure and human health risk assessment; several studies have been focused on farm workers exposure to pesticides and other environmental contaminants. He had a 5-year collaboration with Thai-NIH Fogarty International. As the chief, Dr. Siriwong initiates research and training programs for college students, doctoral students, and post-docs at the Center for Risk Analysis and Health Surveillance (C-RAHS) at Chulalongkorn University. He has published more than 100 international papers in peer reviewed journals such as Human and Ecological Risk Assessment (HERA), Bulletin of Environmental

Contamination and Toxicology, Ecological Indicator, Journal of Health Research (JHR), etc. He is the associate editor for Human and Ecological Risk Assessment: An International Journal and Co-Editor for Journal of Health Research as well as co-authorship of book chapters in the field of environmental health. Dr. Siriwong received the Outstanding Young Lecture Awards in 2013, Chulalongkorn University and the Distinguished CPHS Researcher Award in 2010, 2015, 2017, Chulalongkorn University and he was elected to the Collegium Ramazzini in 2018.

Editorial Board Membership

Associate Editor, Human and Ecological Risk Assessment: An International Journal, Taylor & Francis

Journal of Health Research
College of Public Health Sciences, Chulalongkorn University, Thailand

Natural Resources, (open access)
ISBN 2158 7086 <http://www.scirp.org/journal/nr>

Journal of Public Health and Development
ASEAN Institute for Health Development, Mahidol University, Thailand

International Activities (Current and Previous)

Member of the Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand D43 TW007849-01 Fogarty International Center - National Institutes of Health – NIEHS 2007-present.

2012 ISES the 22nd Annual Meeting of the International Society for Exposure Science Technical Organizing Committee.

2012 GEO-TROP 2012: The International Conference on Environmental and Public Health Management: Towards Better Health and Well-Being 2- 4 October 2012, Bangkok, Thailand Technical Organizing Committee.

2016 Invited to attend the One-Health Fellowship Program Planning Symposium, held at the Sofitel Dubai the Palm Resort & Spa, Dubai, The United Arab Emirates, from February 29- March 5, 2016. This Planning Symposium, sponsored by the U.S. National Academy of Sciences (US-NAS), was the launching event of a 12-month fellowship program. This Symposium involved a committee of experts appointed by the US-NAS, Principal Investigators from U.S.- affiliated institutions, and faculty from Pakistani academic and research institutions with a significant interest in zoonotic disease and One-health (1-H) related research.

2016 USAID STRIDE invited as a consultant (contract 3/15/2016 to 3/15/2017) to visit the Philippines to discuss in improving the procurement of science and technology research equipment in the Philippine university system.

2017 Invited to attend the One Health Research Fellowships in Pakistan 1st Round Concluding Symposium July 23 - 28, 2017 Bangkok, Thailand. This symposium summarized each fellowship work last for 12-month both abroad and at their home institutions in order to ensure successful fellowships and address potential problems.

2018 A Fellow of the Collegium Ramazzini. The Collegium Ramazzini is an international scientific society that examines critical issues in occupational and environmental medicine with a view towards action to prevent disease and promote health. The Collegium is comprised of a select group of no more than 180 Fellows from about 40 different countries, each of clear personal and professional integrity, distinguished by their contributions to occupational and environmental health. <http://www.collegiumramazzini.org/>

Teaching Activity

Fulltime lecturer at the College of Public Health Sciences (CPHS), Chulalongkorn University
Guest lecturer at Faculty of Medicine, Chulalongkorn University
Guest lecturer at Rutgers School of Environmental and Biological Sciences, USA

Funded Research

Past Research

Thai Fogarty ITREOH Center

Grant Number: D43 TW007849 NIH FIC for Pilot Project

Fogarty International Center - National Institutes of Health – NIEHS

Research Title: Human Health Risk Assessment Associated with Pesticide Exposure from the Agricultural Areas in Thailand, Phase II

May 2009-June 2010 5,000 US\$ Principal Investigator

Thai Fogarty ITREOH Center

Grant Number: D43 TW007849 NIH FIC for Pilot Project

Fogarty International Center - National Institutes of Health – NIEHS

Research Title: Pilot Study on Neurobehavioral Effects of Pesticide Exposure among Children in Rural Thailand

May 2009-June 2010 5,000 US\$ Principal Investigator

R21 CDC-USA

Research Title: Neurobehavioral Effects of Pesticide Exposure among Children in Rural Thailand

October 2010-October 2011 109,080 US\$ Co- Principal Investigator

National Research University Fund, Cluster Aging Society Chulalongkorn University

Research Title: Human Health Risk Assessment Associated with Pesticide Exposure in Elderly Farmers and Susceptible Elderly People Living in Agricultural Community, Thailand

October 2009 -October 2010 353,000 THB (12,000 US\$) Principal Investigator

National Research University Fund, Cluster Aging Society Chulalongkorn University

Research Title: Human Health Risk Assessment Associated with Pesticide Exposure in Elderly Farmers and Susceptible Elderly People Living in Agricultural Community, Thailand (Phase II)

October 2012 -September 2013 300,000 THB (10,000 US\$) Principal Investigator

National Research University Fund, Cluster Aging Society Chulalongkorn University

Research Title: Factors Associated and Health Risk Assessment Related to Pesticides Contaminated in Vegetable Products among Elderly Vegetable Vendors in Fresh Market, Bangkok

November 2014 - October 2015 400,000 THB (12,000 US\$) Principal Investigator

National Research University Fund, Cluster Aging Society Chulalongkorn University

Research Title: Explicit Knowledge Program and Communication for Health Impact Related to Pesticides Exposure in Elderly Farmers in Ubonrachatani Province Thailand

November 2014 - October 2015 400,000 THB (12,000 US\$) Principal Investigator

National Research University Fund, Cluster Aging Society Chulalongkorn University

Research Title: Status and Trend of Mobile Communication and Applications Usages in Senior Citizens, Thailand: Case Study on Quality of Life and Health Effects

March 2014 -February 2015 500,000 THB (17,000 US\$) Principal Investigator

Current Research

Grant for International Research Integration: Chula Research Scholar, Ratchadaphiseksomphot Endowment Fund (GCURS 59.06.79.01), Chulalongkorn University

Research Title: Risk Analysis and Health Surveillance (RAHS) for Thai Population

April 2016 - April 2018 6,000,000 THB (172,000 USD)

Principal Investigator

Honors and Awards

Travel award for student & new researchers of the International Society of Exposure Science 2009 Conference. Minneapolis, MN, USA November 1-5, 2009

Travel award for student & new researchers of the International Society of Exposure Science 2010 Conference. Seoul, Korea August 28- September 1, 2010

2010 Distinguished CPHS Researcher Award under Prof. Emeritus Dr. Charas Suwanwela Fund
College of Public Health Sciences, Chulalongkorn University

2013 Outstanding Young Lecture Awards, Chulalongkorn University

2015 Distinguished CPHS Researcher Award under Prof. Emeritus Dr. Charas Suwanwela Fund
College of Public Health Sciences, Chulalongkorn University

2017 Distinguished CPHS Researcher Award under Prof. Emeritus Dr. Charas Suwanwela Fund
College of Public Health Sciences, Chulalongkorn University

2018 A Fellow of the Collegium Ramazzini <http://www.collegiumramazzini.org/>

Professional Affiliations

The National Advisory Expert Panel for Environmental and Health Impact Assessment (E-HIA)
Ministry of Environment and Natural Resources, Thailand

The National Expert Committee for Environmental Health and Public Health. Ministry of Public Health, Thailand

Peer Reviewed Publications

1. **Siriwong W.**, Anu-ragsa, B., Paikaw, Y. and Anuluxtipun, Y., 2004. The Utilization of Ozone to Reduce Endosulfan Residues in Chinese Cabbage. Songklanakarin J. Sci. Technol., Vol. 26 (Suppl. 1): 177-183.
2. Thirakhupt, K., Sitticharoenchai, D., Keithmalesatti, S., and **Siriwong W.** 2006. Organochlorine Pesticides and Their Usages in Thailand: A Review. J. Sci. Res. Chula. Univ., Vol.31, Special Issue II (NRC-EHWM): 1-15.
3. **Siriwong W.**, Thirakhupt, K., Sitticharoenchai, D., and Robson, M., 2007. Accumulation of Organochlorine Pesticide Residues in Aquatic Plants. J. Sci. Res. Chula. Univ., Vol.32: 7-14
4. **Siriwong W.**, Thirakhupt K., Sitticharoenchai D., Rohitrattana J., and Thongkongowm P., Borjan M., and M. Robson. 2008. A Preliminary Human Health Risk Assessment of Organochlorine Pesticide Residues Associated with Aquatic Organisms from the Rangsit Agricultural Area, Central Thailand. Human and Ecological Risk Assessment 14: 1086–1097. Impact factor 0.912 (2007)
5. **Siriwong W.**, Sitticharoenchai, D., Robson, M., Borjan M., and Thirakhupt, K., P. 2008. Organochlorine Pesticide Residues in Plankton, Rangsit Agricultural Area, Central Thailand. Bulletin of Environmental Contamination and Toxicology, Bull Environ Contam Toxicol. 81(6):608-612. Impact factor 0.505 (2007)
6. **Siriwong W.**, K. Thirakhupt, D. Sitticharoenchai, M. Robson, J. Rohitrattana, and P. Thongkongowm, M. Borjan, and M. Robson. 2009. DDT and derivatives in indicator species of the aquatic food web of Rangsit agricultural area, Central Thailand. Ecol. Indicat. 9: 878 – 882. Impact factor 1.576 (2007)
7. **Siriwong W.**, Thirakhupt K., Sitticharoenchai D., Borjan M., Keithmalesatti S., Joanna Burger, and Mark Robson. 2009. Risk Assessment for Dermal Exposure of Organochlorine Pesticides for Local Fisherman at

- Rangsit Agricultural Area, Central Thailand. *Human and Ecological Risk Assessment: An International Journal* 15(3): 636-646. Impact factor 0.912 (2007)
8. Keithmaleesatti S., Varanusupakul P., **Siriwong W.**, Thirakhupt K., Robson M., and Noppadon Kitana, 2009. Contamination of Organochlorine Pesticides in Nest Soil, Egg, and Blood of the Snail-eating Turtle (*Malayemys macrocephala*) from the Chao Phraya River Basin, Thailand. *Proceedings of World Academy of Science, Engineering and Technology* 40 (ISSN2070-3740): 459-464.
 9. Soondal Koomar Surrin, Mohammed Tauqeer Ahmad, Sheerin Afzal, Tan Ban Hock, **Siriwong W.** and Robert Sedgwich Chapman, 2009. The Risk Factors and Clinical Characteristics Cellulitis: A Hospital-Based Case-Control Study in Singapore. *Journal of Health Research* 23(2): 81-86.
 10. Cong Dat Truong, **Siriwong W.**, and Robson M., 2009. Assessment Of Knowledge, Attitude, And Practice On Using Of Personal Protective Equipment In Rattan Craftsmen At Trade Village, Kienxuong District, Thaibinh Province, Vietnam. *Journal of Health Research, College of Public Health Sciences, Chulalongkorn University*, 23(supplementary): 1-4.
 11. Jaipieam, S., Visuthismajarn, P., Sutheravut, P., **Siriwong W.**, Thoumsang, S., Borjan, M. and Robson, M., 2009. Organophosphate Pesticide Residues in Drinking Water from Artesian Wells and Health Risk Assessment of Agricultural Communities, Thailand. *Human and Ecological Risk Assessment: An International Journal*, 15: 6, 1304-1316. Impact factor 0.912 (2007)
 12. Jaipieam S., Visuthismajarn P, **Siriwong W.**, Borjan M., and Robson M., 2009. Inhalation Exposure of Organophosphate Pesticides by Vegetable Growers in the BangRieng SubDistrict in Thailand. *Journal of Environmental and Public Health*. Volume 2009, Article ID 452373, 6 pages. doi:10.1155/2009/452373
 13. Saleeon T., Sriprasert P., Robson M., and **Siriwong W.**. 2010. Knowledge, Attitude, and Practice toward *Clostridium Botulinum* Outbreak in Home-Canned Bamboo Shoots at Pakaluang Subdistrict, Ban Luang District, Nan Province, Thailand. *J. Health Res* 2010, 24 (suppl 1): 41-44.
 14. Taneepanichskul N., **Siriwong W.**, Siripattanakul S., Pongpanich S., Robson M. 2010. Risk Assessment for Chlorpyrifos (Organophosphate Pesticide) Associated with Dermal Exposure in Chilli-Growing Farmers at Ubon Rachathani Province, Thailand. *J. Health Res* 2010, 24 (suppl 2): 149-156.
 15. Norkaew S., **Siriwong W.**, Siripattanakul S., Robson M.. 2010. Knowledge, Attitude, and Practice (KAP) of Using Personal Protective Equipment (PPE) for Chilli Growing Farmers in Huarua Sub-district, Mueng District, Ubonrachathani Province, Thailand. *J. Health Res* 2010, 24 (suppl 2): 93-100.
 16. Un Mei Pan and **Siriwong W.**. 2010. Risk Assessment for Dermal Exposure of Organophosphate Pesticides in Rice-Growing Farmers at Rangsit Agricultural Area, Pathumthani Province, Central Thailand. *J. Health Res* 2010, 24 (suppl 2): 141-148.
 17. Tunsaringkarn T., Suwansaksri J., Soogarun S., **Siriwong W.**, Rungsiyothin A., Zupuang K., Robson M.. 2011. Genotoxic Monitoring and Benzene Exposure Assessment of Gasoline Station Workers in Bangkok. *Asian Pacific Journal of Cancer Prevention*, 12:(1) 2011.
 18. Tunsaringkarn T., Ketkaew P., Suwansaksri J., **Siriwong W.**, 2011. Chromosomal Damage Risk Assessment to Benzene Exposure among Gasoline Station Workers in Bangkok Metropolitan, Thailand. *Journal of Environment and Earth Science (JEES@iiste.org)*. Vol 1, No 2.
 19. Ooraikul S., **Siriwong W.**, Siripattanakul S., Chotpantararat S., Robson M.. 2011. Risk Assessment of Organophosphate Pesticides for Chili Consumption From Chili Farm Area, Ubon Ratchathani Province, Thailand. *J Health Res*, 25(3) 141-146.
 20. Nopparatbundit S., Tunsaringkarn T., Morknuy D., **Siriwong W.**. 2011. Health Risk Assessment of Exposure to Carbonyl Compounds in Gasoline Workers in Bangkok, Thailand. *J Health Res*, 25(4) 219-223.
 21. Wongwichit D., **Siriwong W.**, Robson M. 2012. Herbicide Exposure to Maize Farmers in Northern Thailand: Knowledge, Attitude, and Practices. *Journal of Medicine and Medical Sciences* Vol. 3(1): 034-038.
 22. Tunsaringkarn T., Prueksasit T., Kitwattanavong M., **Siriwong W.**, Saowanee Sematong, Zupuang K., Rungsiyothin A. 2012. Cancer risk analysis of benzene, formaldehyde and acetaldehyde on gasoline station workers. *Journal of Environmental Engineering & Ecological Science*. Herbert Open Access Journal: <http://www.hoajonline.com/journals/jees/content/pdf/1.pdf> 1: 1-6.
 23. Thirarattanasunthon P., **Siriwong W.**, Borjan M. and Robson M.. Health Risk Reduction Behaviors Model (HRRBM) of Scavengers Exposed to Solid Waste in Municipal Dump Sites in Nakhon Ratchasima Province, Thailand. *The journal Risk Management and Healthcare Policy*. Volume 5, 2012.

24. Raksanum, B., Taneepanichskul, Robson, M. and **Siriwong W.** Agrochemical Exposure and Risk Behaviors among Thai Rice Farmers: a Community-Based Ethnography. *Asia Pacific Journal of Public Health* Accepted. 2012.
25. Laabar, T., **Siriwong W.**, and Robson, M. Hospital waste management: A study on knowledge, attitude, and practices among health staff and waste handlers in Jigme Dorji Wangchuk National Referral Hospital, Thimphu, Bhutan. *Journal of Health Research*. In Review. 2012.
26. Songkham, W., **Siriwong W.**, and Robson, M. Enhancing Work Environments and Health Outcomes among Nursing Personnel through the Healthy Unit Guidance (HUG) Program: A Participatory Ergonomics Approach. *Journal of Nursing Administration*. In Review. 2012.
27. Tunsaringkarn T., **Siriwong W.**, Rungsiyothin A., Nopparatbundit S.. 2012. Occupational Exposure of Gasoline Station Workers to BTEX Compounds in Bangkok, Thailand. *The International Journal of Occupational and Environmental Medicine*, Vol 3, No 3 July (2012).
28. Vongxay V., Robert S.C., **Siriwong W.**, Respiratory Symptoms in Relation to Household Air Pollution Sources in Rural And Urban Areas of Vientiane Capital, Lao PDR. *Health Res. vol.26 Special Issue 2012*
29. Leuangvilay P., Robert S.C., **Siriwong W.** Associated Environmental Factors and Past Practices Regarding to Anthrax Infection in Human in Salavan District, Salavan Province, Lao PDR: Case-Control Study. *J Health Res. vol.26 no.6 December 2012*
30. Raksanam B.,Taneepanichskul S., Robson and **Siriwong W.** Health Risk Behaviors Associated With Agrochemical Exposure Among Rice Farmers in a Rural Community, Thailand : A Community-Based Ethnography. *Asia Pac J Public Health*. published online 20 November 2012
31. Thirarattanasunthon P, **Siriwong W.**, Robson M, Borjan M. Health risk reduction behaviors model for scavengers exposed to solid waste in municipal dump sites in Nakhon Ratchasima Province, Thailand. *Risk Management and Healthcare Policy*. 2012;5 97–104
32. Thirarattanasunthon P., **Siriwong W.**, Marija Borjan M., Robson M. Sociodemographic and Environmental Characteristics, and Potential Health Risks, of Scavengers in Open Municipal Dump Sites in Nakhon Ratchasima Province, Thailand. *J Health Res. vol.26 no.3 June 2012*
33. Thepaksorn P., Pongpanich S., **Siriwong W.**, Robert S.C. and Taneepanichskul S.. Respiratory Symptoms and Patterns of Pulmonary Dysfunction among Roofing Fiber Cement Workers in the South of Thailand. *J Occup Health 2013; 55: 21–28*
34. Panuwet P., **Siriwong W.**, Prapamontol T., Barry Ryan P., Fiedler N., Robson M., Dana Boyd Barr. Agricultural Pesticide Management in Thailand: Status and Population Health Risk. *Environmental Science and Policy* 17(2012) 72-81.
35. Taneepanichskul N., Norkaew S., **Siriwong W.** and Mark G. Robson. Health Effects Related to Pesticide Using and Practicing among Chilli-Growing Farmers, Northeastern,Thailand. *Journal of Medicine and Medical Sciences* Vol. 3(5) pp. 319-325, May 2012.
36. Norkaew S., Taneepanichskul N., **Siriwong W.**, Siripattanakul S. and Robson M. Household Pesticide Use in Agricultural Community, Northeastern Thailand. *J. Med. Med. Sci.* 2012 3(10): 631-637.
37. Tunsaringkarn T., **Siriwong W.**, Rungsiyothin A., Nopparatbundit A. Occupational Exposure of Gasoline Station Workers to BTEX Compounds in Bangkok, Thailand Vol 3 Number 3; July, 2012
38. Tunsaringkarn T., **Siriwong W.**, Saowanee Sematong S., Zapuang K., Rungsiyothin A.Chemical Education Transfer for Safe Practice Improvement Regarding Volatile Organic Solvents among Gasoline Station Workers, Bangkok, Thailand. *Journal of Environment and Earth Science*. Vol 2, No.4, 2012
39. **Siriwong W.**, and Robson, M. Pesticide Use and Human Health Effects in Agricultural Farmworkers in Thailand. *EnvironmentAsia*. In Review. 2012
40. Wongsasuluk, P., Chotpantarat, S., **Siriwong W.**, and Robson, M. Heavy metal contamination and human health risk assessment in drinking water from shallow groundwater wells in an agricultural area in Ubon Ratchathani province, Thailand. *Environ Geochem Health*. DOI 10.1007/s10653-013-9537-8.
41. Kaewrueng P., **Siriwong W.**, Siripanichm S. 2013 Risk Assessment of Heavy Metal Associated with Dermal Exposure in Incense Workers in Small Household Factories at Roi-Et Province, Thailand. *Journal of Health Research*, 27 (4)
42. Chotpantarat S., Wongsasuluk P., **Siriwong W.**, Borjan M., Robson M. Non-Carcinogenic Hazard Maps of Heavy Metal Contamination in Shallow Groundwater for Adult and Aging Populations at an Agricultural Area in Northeastern Thailand. *Human and Ecological Risk Assessment: An International Journal*. 2013. DOI:10.1080/10807039.2013.832998

43. Rohitrattana, J., **Siriwong W.**, Robson, M. and Fiedler, N. Comparison of neurobehavioral performance between high and low pesticide exposure periods among children living in agricultural areas, Pathum Thani Province, Thailand. Proceedings of the Third International Conference on Behavioral, Cognitive, and Psychological Sciences (BCPS 2012), Bangkok, Thailand. In Review. 2013.
44. Chotpantararat, S., Wongsasuluk, P., Siriwong, W., Borjan, M., and Robson, M. Non-carcinogenic hazard maps of heavy metal contamination in shallow groundwater for adult and aging populations at an agricultural area in northeastern Thailand. **Journal of Human and Ecological Risk Assessment**, 2014. 20 (3):689-703.
45. Kaewrueng, P., **Siriwong, W.**, & Siripanich, S. (2013). Risk Assessment of Heavy Metal Associated with Dermal Exposure in Incense Workers in Small Household Factories at Roi-Et Province, Thailand. **Journal of Health Research**, 27(4), 217-223.
46. Kitwattanavong, M., Prueksasit, T., Morknuy, D., Tunsaringkarn, T., & **Siriwong, W.** (2013). Health Risk Assessment of Petrol Station Workers in the Inner City of Bangkok, Thailand, to the Exposure to BTEX and Carbonyl Compounds by Inhalation. **Human and Ecological Risk Assessment**, 19(6), 1424-1439. doi: 10.1080/10807039.2012.685814
47. Norkaew, S., Taneepanichskul, N., **Siriwong, W.**, Siripattanakul, S., & Robson, M. (2013). Indirect Exposure of Farm and Non-Farm Families in an Agricultural Community, Ubonratchathani Province, Thailand. **Journal of Health Research**, 27(2), 79-84.
48. Norkaew, S., Taneepanichskul, N., **Siriwong, W.**, and Robson, M. Household pesticide use in an agricultural community in Northeastern Thailand. **Journal of Medicine and Medical Science**. 3(10):631-637. 2014.
49. Santaweasuk, S., Chapman, R. S., & **Siriwong, W.** (2013). Health Risk Perception of Occupational Hazards among Rice Farmers in Nakhon Nayok Province, Thailand. **Journal of Health Research**, 27(3), 197-200.
50. Songkham, W., **Siriwong, W.**, & Robson, M. G. (2013). Effects of a Healthy Unit Guidance (HUG) Program on Work Environments and Health Outcomes among Nursing Personnel. **Journal of Health Research**, 27(4), 243-251.
51. Thepaksorn, P., Pongpanich, S., Chapman, R. S., & **Siriwong, W.** (2013). Determining Occupational Health Risks at a Roofing Cement Processing Factory in Southern Thailand. **Journal of Health Research**, 27(3), 172-180.
52. Thepaksorn, P., Pongpanich, S., **Siriwong, W.**, Chapman, R. S., & Taneepanichskul, S. (2013). Respiratory Symptoms and Patterns of Pulmonary Dysfunction among Roofing Fiber Cement Workers in the South of Thailand. **J Occup Health**, 55(1), 21-28.
53. Tunsaringkarn, T., Prueksasit, T., & **Siriwong, W.** (2013). Health Risk Assessments of Microenvironment Exposures and Urinary Biomarkers of Indoor-Office Workers: a Preliminary Study. **Journal of Health Research**, 27(3), 139-147.
54. Tunsaringkarn, T., Tungjaroenchai, W., & **Siriwong, W.** (2013). Determination of Chemical Compositions of Snail-Eating Turtle (*Malayemys macrocephala*) Eggs. **Agriculture Science Developments**, 2(4), 31-39.
55. Tunsaringkarn, T., Tungjaroenchai, W., & **Siriwong, W.** (2013). Nutrient Benefits of Quail (*Coturnix Coturnix Japonica*) Eggs. **International Journal of Scientific and Research Publications**, 3(5).
56. Wongsasuluk, P., Chotpantararat, S., **Siriwong, W.**, & Robson, M. (2013). Heavy metal contamination and human health risk assessment in drinking water from shallow groundwater wells in an agricultural area in Ubon Ratchathani province, Thailand. **Environmental Geochemistry and Health**, 1-14. doi: 10.1007/s10653-013-9537-8
57. Sattamat Lappharat, **Wattasit Siriwong**, Nutta Taneepanichskul, Marija Borjan, Héctor Maldonado Perez & Mark Robson PhD (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, DOI: 10.1080/1059924X.2014.916643
58. Siripanich S, **Siriwong W**, Keawrueng P, M Borjan, M Robson. Incense and joss stick making in small household factories, Thailand. **Int J Occup Environ Med** 2014;5: 137-145.
59. **Wattasit Siriwong** & Mark Robson (2014) Pesticides Use and Human Health Effects in Agricultural Farmworkers in the Kingdom of Thailand: Current Situation and Concerns, **Journal of Agromedicine**, 19:2, 240-241, DOI: 10.1080/1059924X.2014.892850

60. Sapsatree Santaweek, Robert S Chapman, **Wattasit Siri Wong**. Effects of an injury and illness prevention program on occupational safety behaviors among rice farmers in Nakhon Nayok province, Thailand. **Risk Management and Healthcare Policy** 2014;7 51–60
61. **Siri Wong, W.** and Robson, M. Pesticide use and human health effects in agricultural farmworkers in the Kingdom of Thailand: Current situation and concerns. **Journal of Agromedicine**. Volume 19, Issue 2, Special Issue: Raising Safety at the 2013 Agricultural Safety Summit, DOI:10.1080/1059924X.2014.892850
62. Sattamat Lappharat, **Wattasit Siri Wong**, Saowanee Norkeaw, Nutta Taneepanichskul, Mark Robson. 2014. Contamination and footprints of organophosphate pesticide in rice-growing farmers' bodies: A case study in Nakhon Nayok Province, Central Thailand. **Journal of Agromedicine**. Volume 19, Issue 2. Special Issue: Raising Safety at the 2013 Agricultural Safety Summit, DOI:10.1080/1059924X.2014.892449
63. Lappharat, S., **Siri Wong, W.**, Taneepanichskul, N., Borjan, M., Maldonado-Perez, H., and Robson, 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. doi: 10.1080/1059924X.2014.916643.
64. Norkaew, S., Taneepanichskul, N., **Siri Wong, W.**, Siripattanakul, S., and Robson, M. 2012. Household pesticide use in agricultural community, Northeastern Thailand. **Journal of Medicine and Medical Sciences**. 3(10): 631-637.
65. Rohitrattana, J., **Siri Wong, W.**, Robson, M., Ohman-Strickland, P., Rohlman, D., and Fiedler, N. Adaptation of a neurobehavioral test battery for Thai children. **Roczniki Państwowego Zakładu Higieny** 65(3): 205-212. 2014. PMID: 25247800. PMCID: PMC4243443.
66. Rohitrattana, J., **Siri Wong, W.**, Tunsaringkarn, T., Panuwet, P., Ryan, B., Barr, D., Robson, M., and Fiedler, N. Organophosphate pesticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand. **Journal of Agromedicine**. 19(4) 406-416. 2014. PMID: 25275406. PMCID: PMC4446969. DOI: 10.1080/1059924X.2014.947457
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Technology and Appliaction

1. The Healthy e-Elderly People Assessment (HEPA) application: the HEPA aims to evaluate health risk from mobile communication devices and applications usages among elderly people. Secondary, to assess knowledge, attitudes and practices regarding the health effects of communication devices and applications usages among elderly people. Moreover, to assess quality of life among elderly people. User can receive the results of assessment when user completed answers questions in a HEPA application. <https://play.google.com/store/apps/details?id=th.co.company.hepapplication&hl=en>
2. The Healthy e-Elderly People Intervention (HEPI) application: HEPI is application for reduction health effects from mobile communication devices and application usage among elderly people. It consisted of the suggestion for proper behavior of users to reduce health effects both in contents that users can read it by themselves and notification on screen. <https://play.google.com/store/apps/details?id=th.ac.chula.hepi&hl=en>

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