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Ph.D. (Environmental Management), Chulalongkorn University;
M.Sc. (Environmental Management), Chulalongkorn University;
MPH (Public Health), Chulalongkorn University;
B.Sc. (Marine Science), Chulalongkorn University.

Research Interest: Heavy metals, Water and Soil, E-Waste, Risk Assessment, Biomarkers, Environmental and Occupational Health, Health Technology and Application

Current Job Lecturer, College of Public Health Sciences, Chulalongkorn University (since Feb, 2018)

Education Bachelor's Degree:

- Department of Marine Sciences, Faculty of Sciences, Chulalongkorn University, Thailand.

Master's Degree:

- Department of International Postgraduate Program in Hazardous Substance and Environmental Management, Chulalongkorn University, Thailand.
- Master of Public Health, College of Public Health Sciences, Chulalongkorn University.

Doctor's Degree:

- Department of International Postgraduate Program in Hazardous Substance and Environmental Management, Chulalongkorn University, Thailand.

Journal Publications;

1. **Wongsasuluk P.**, Chotpantarat S., Siriwong W., Robson M. 2014. 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 (2014) 36:169–182
2. Chotpantarat S., **Wongsasuluk P.**, Siriwong W., Borjan M., Robson M. 2014. 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 Volume 20, Issue 3, 2014

3. **Wongsasuluk P.**, Chotpantarat S., Siriwong W., Robson M. G. (2017). Using urine as a biomarker in human exposure risk associated with arsenic and other heavy metals contaminating drinking groundwater in intensively agricultural areas of Thailand. Environ Geochem Health 2017 Feb 7. doi: 10.1007/s10653-017- 9910-0.
4. **Wongsasuluk P.**, Chotpantarat S., Siriwong W., Robson M. G. (2018). Using hair and fingernails in binary logistic regression for bio-monitoring of heavy metals/metalloid in groundwater in intensively agricultural areas, Thailand. Environmental Research 162 (2018) 106–118.
5. Aung Zaw Tun, **Wongsasuluk P.**, Siriwong W. Placer Small-scale Gold Mining and Occupational Exposure to Heavy Metals in Soil in Myanmar. International Journal of Advances in Science Engineering and Technology (2019) Volume 7, Issue 4.
6. **Wongsasuluk P.**, Sematong S. , Robson M., Siriwong W. Heavy Metals Levels in Breast Milk of Lactating Mothers Working in Heavy Metals Contaminated Factories. EnvironmentAsia (2020) 13 (1): 99-105.
7. Wongsabsakul P., **Wongsasuluk P.**, Prueksasit T. Heavy Metal Levels in Urine of E-waste Diamantling Workers in Buriram Province, Thailand. International Journal of Advances in Science Engineering and Technology, Volume-8, Issue-1, Jan.-2020.
8. Aung Zaw Tun, **Wongsasuluk P.**, Siriwong W. Heavy Metals in the Soils of Placer Small-Scale Gold Mining Sites in Myanmar. Journal of Health & Pollution Vol. 10, No. 27 — September 2020.
9. **Wongsasuluk P.**, Chotpantarat S, Siriwong W, Robson M. Human biomarkers associated with low concentrations of arsenic (As) and lead (Pb) in groundwater in agricultural areas of Thailand. Scientific Reports. 2021; 11:13896. doi: 10.1038/s41598-021-93337-y
10. Wati N.S., **Wongsasuluk P.**, Soewondo P. A cross-sectional study on the telemedicine usage and glycemic status of diabetic patients during the COVID-19 pandemic. Med J Indones. 2021;30(3):215-20.
11. Kallawicha K., **Wongsasuluk P.**, Chompuchan C., Suksatan W., Chao J. H., Siriwong W., Nilsalai W. Influence of meteorological condition during rainstorm periods on the ambient concentrations of fungi in Bangkok, Thailand. Human and Ecological Risk Assessment: An International Journal, 27: 8,2224-2234. DOI: 10.1080/10807039.2021.1967109.

12. **Wongsasuluk P.**, Aung Zaw Tun, Chotpantarat S., Siriwong W. Related health risk assessment of exposure to arsenic and some heavy metals in gold mines in Banmauk Township, Myanmar. Scientific Reports. 2021; 11:22843. DOI: 10.1038/s41598-021-02171-9.
13. Ulfah N. H., **Wongsasuluk P.** (2022). The consumption of Indonesian local food and its relationship with body mass index among female university students. International Journal of Public Health Science (IJPHS) Vol. 11, No. 3, September 2022, pp. 911~919. DOI: 10.11591/ijphs.v11i3.21618.
14. Ulfah N. H., **Wongsasuluk P.**, Fauzi, R., Alma, L. R., Katmawanti, S., & Kartikasari, D. (2022). Smartphone usage and dietary habits associated with sugar-sweetened beverages preferences among Indonesian female university students. Journal of Public Health in Africa 2022; 13(s1):2411.
15. Ulfah N. H., Katmawanti S., Melati A., **Wongsasuluk P.**, & Radita L. (2022). Personal characteristics, families, and community support associated with self-care behavior among Indonesian diabetic patients. Journal of Public Health in Africa 2022; 13(s1):2419.
16. Taneepanichskul S., Chuemchit M., **Wongsasuluk P.**, Sirichokchatchawan W., Hounnaklang N., Zongram O., Sematong S., Viwattanakulvanid P. & Herman B. (2023) Practice, confidence and continuity of breast self-examination among women in Thailand during COVID-19 pandemic: a cross-sectional study. BMJ open, 13(8), p.e071306.
17. Tippila, J., Wah, N. L. S., Akbar, K. A., Bhummaphan, N., **Wongsasuluk, P.**, & Kallawicha, K. (2024). Ambient Air Pollution Exposure and Breast Cancer Risk Worldwide: A Systematic Review of Longitudinal Studies. International Journal of Environmental Research and Public Health, 21(12), 1713.
18. Pongyart, S., **Wongsasuluk, P.**, & Chotpantarat, S. (2025). Health risk assessment of dermal exposure and urinary biomarker related to arsenic-contaminated tap water in abandoned tin mine communities, Thailand. Environmental Geochemistry and Health, 47(9), 357.

Book Chapter Publication;

1. Kraiwuth Kallawicha, **Pokkate Wongsasuluk**, and Hsing Jasmine Chao, "Modern Solutions for Indoor Air Quality Management in Commercial and Residential Spaces" in Integrating IoT and AI for Indoor Air Quality Assessment, Cham:Springer, pp. 73-88, 2022.

2. Akbar, Kurnia Ardiansyah, H. Jasmine Chao, Nawhath Thanvisitthpon, **Pokkate Wongsasuluk**, and Kraiwuth Kallawicha. "Respiratory Diseases Caused by Air Pollutants" in *Diseases and Health Consequences of Air Pollution*, Academic Press, pp. 27-53, 2024.
3. Kallawicha, Kraiwuth, **Pokkate Wongsasuluk**, H. Jasmine Chao, and Nawhath Thanvisitthpon. "Epidemiological Aspects of Indoor Air Pollution" in *Health Effects of Indoor Air Pollution*, Academic Press, pp. 53-78, 2024.
4. Kallawicha, Kraiwuth, H. Jasmine Chao, **Pokkate Wongsasuluk**, and Nawhath Thanvisitthpon, "Bioaerosols and Their Health Effects" in *Health Effects of Indoor Air Pollution*, Academic Press, pp. 79-100, 2024.

Proceeding Publications;

1. **Wongsasuluk P**, Chotpantararat S, Siriwong W. Human Health Risk Assessment Associated with Arsenic (As) in Drinking Shallow Groundwater Wells at Ubon Ratchathani Province, Thailand. The 2nd International Conference on Environmental Science and Technology- ICEST 2011. Peninsula Hotel, Songapore Febuary 26-28, 2011. Organized by Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEES) and IEEE.
2. **Wongsasuluk P.**, Chotpantararat S., Siriwong W. *Urinary Heavy Metals of Groundwater Consumer in Agricultural Area, Thailand*. International Conference of Public Health Sciences in collaboration with The 11th Teikyo-Harvard Symposium. October 2, 2019 at Mandarin Hotel, Bangkok, Thailand.
3. Aung Zaw Tun, **Wongsasuluk P.**, Siriwong W. *Placer Small-scale Gold Mining Process and Occupational Exposure to Heavy Metals in Soil in Myanmar*. Proceedings of 189th IASTEM International Conference, Singapore, 2nd-3rd July 2019.
4. Silachan J., Prueksasit T., **Wongsasuluk.P**. *The Observational Study on Electronic Waste Dismantling Community in Buriram Thailand*. Proceedings of GSRD International Conference, Tokyo, Japan, 5th-6th November, 2019.
5. Wongsabsakul P., **Wongsasuluk P.**, Prueksasit T. *Heavy Metals Levels in Urine of E-Waste Dismantling Workers in Buriram Province Thailand*. Proceedings of GSRD International Conference, Tokyo, Japan, 5th-6th November, 2019.
6. Fauzana1 S. S., **Wongsasuluk P**. *Gender Difference of Knowledge, Attitude, and Preventive Practice of Parents about Child Sexual Harassment in Tourism Destination, Lombok*,

Indonesia. The 11th International Graduate Students Conference on Population and Public Health Sciences (IGSCPP), The College of Public Health Sciences, Chulalongkorn University, July 14, 2020

7. Aimekong M., **Wongsasuluk P.** *Preventive Measure towards Covid-19 among Bangkok Residents During the Outbreak*. The 12th International Graduate Students Conference on Population and Public Health Sciences (IGSCPP), The College of Public Health Sciences, Chulalongkorn University, July 12, 2021.
8. Pongyart S., **Wongsasuluk P.**, Chotpantararat S. *Heavy Metals Exposure from Cassava Farms Located in Abandoned Tin mines at Ong Phra Sub-District, Thailand*. The 12th International Graduate Students Conference on Population and Public Health Sciences (IGSCPP), The College of Public Health Sciences, Chulalongkorn University, July 12, 2021.
9. Wati S. N., **Wongsasuluk P.** *Factors Contributing to Glycemic Control in Adults with Type 2 Diabetes Mellitus During COVID-19 Outbreaks in Jakarta, Indonesia*. The 12th International Graduate Students Conference on Population and Public Health Sciences (IGSCPP), The College of Public Health Sciences, Chulalongkorn University, July 12, 2021.
10. Direkwutthikun T., **Wongsasuluk P.** *The Stress Level and Job Description of Frontline Airport Workers During COVID-19 Outbreaks in Thailand*. 4th National and International Virtual Conference on Multidisciplinary Research, Istanbul Esenyurt Universitesi, Turkey, 17 December 2021.