



## Curriculum Vitae

**Pokkate Wongsasuluk, Ph.D**

**Research Interest:** Heavy Metals, Health Risk Assessment, Biomarkers, Technology and Application, Covid-19

### **Education:**

#### **Bachelor's Degree:**

Department of Marine Sciences, Faculty of Sciences, Chulalongkorn University, Thailand (Class 2009).

#### **Master's Degree:**

Department of International Postgraduate Program in Hazardous Substance and Environmental Management, Chulalongkorn University, Thailand (Full Scholarship) (Class 2011).

Master of Public Health, College of Public Health Sciences, Chulalongkorn University (Class 2019).

#### **Doctor's Degree:**

Department of International Postgraduate Program in Hazardous Substance and Environmental Management, Chulalongkorn University, Thailand (Full Scholarship) (Class 2017).

### **Current Position:**

**February 2018 - Present:** Lecturer at College of Public Health Science, Chulalongkorn University, Thailand

### **Experience:**

**July 2016:** Graduated Student Exchange Program in Hokkaido University, Hokkaido, Japan

**October 2016:** Training program; International Workshop on Sustainable Soil and Groundwater Protection and Remediation

2016 Southeast Asia. Department of Environmental Engineering  
National Cheng Kung University Tainan City, Taiwan.

**Scholarship/Fund:** Master's Degree: Center of Excellence for Environmental and Hazardous Waste Management, Chulalongkorn University, Thailand (Full Scholarship).

The 90<sup>th</sup> Anniversary of the Chulalongkorn University Fund Ratchadaphiseksomphot Endowment Fund (Master's degree thesis research fund).

Doctor's Degree: Center of Excellence for Environmental and Hazardous Waste Management, Chulalongkorn University, Thailand (Full Scholarship).

The 90<sup>th</sup> Anniversary of the Chulalongkorn University Fund Ratchadaphiseksomphot Endowment Fund (Doctor's degree thesis research fund).

**Computer Skills:** SPSS, Surfer, Microsoft word-excel-powerpoint, Internet

**Publication:** **Invited Speaker and Conference Presentation;**

**Wongsasuluk P.,** Chotpantarat 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.

**Wongsasuluk P.,** Chotpantarat S., Siriwong W. *Human Health Risk Assessment Associated with Arsenic (As) in Drinking Shallow Groundwater Wells at Ubon Ratchathani Province, Thailand.* International Workshop on Environmental Exposures and Disease Markers. College of Public Health Sciences, Chulalongkorn University, Bangkok, Thailand, March 25, 2011. Organized by Thai Fogarty ITREOH and College of Public Health Sciences,

Chulalongkorn University.

**Wongsasuluk P.**, Chotpantarat S., Siritwong W. *Using Urine as Biomarker of Human Exposure Related with Heavy Metals Contaminated in Drinking Water in Agricultural Area.* International Workshop on Sustainable Soil and Groundwater Protection and Remediation 2016 Southeast Asia. Department of Environmental Engineering National Cheng Kung University Tainan City 70101, Taiwan.

**Wongsasuluk P.**, Chotpantarat S., Siritwong 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.

Aung Zaw Tun, **Wongsasuluk P.**, Siritwong 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.

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.

Wongsasakul 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.

**Journal Publication;**

**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

**(ISI/Scopus Q1 with impact factor 3.252)**

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

**(ISI/Scopus Q2 with impact factor 2.012)**

**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.

**(ISI/Scopus Q1 with impact factor 3.252)**

**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.

**(ISI/Scopus Q1 with impact factor 5.026)**

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.

**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.

**(ISI/Scopus Q3 with impact factor 0.520)**