

## Phanitda P.Chenrachasith, Ph.D.

### Educations

**B.S.(Nursing)** Boromarajonani College of Nursing. 1989.

**M.Sc.** Environmental Science, Rutgers University (New Brunswick) USA. 1995

**Ph.D.** Environmental Science: Pollution and Prevention Control, Rutgers University (New Brunswick) USA. 2000.

**Post Doctorate.** Environmental Exposure and Risk Assessment, Harvard University, USA. 2001-2004.

### Certificate or Special Course/Training

-Science and Ecology. The University of Kansas at Lawrence, USA. 1993.

-Environmental Policy. Indiana University, USA. 1994.

-International *FISH (Fluorescent in situ Hybridization)* Course. Technical University of Munich, Germany. 1996.

-Certificate: *Fluorescent in situ Hybridization*. Technical University of Munich, Germany. 2001.

-Certificate: Analyzing Risk: Science, Assessment, and Management; Harvard School of Public Health, USA. 2007

-Certificate: Geochemical Evaluations of Metals in Soil, Sediment, Groundwater, and Surface Water; Ballet, USA. 2007

-Certificate: In Situ Remediation Using Nanoscale Zero-Valent Iron: Fundamentals and Field Applications; Ballet, USA. 2007

### Specialty

Pollution Prevention and Control, Sustainable Indicators, Ecological Health Risk Assessment, Environmental Bio-indicators.

### Research Journals

- **Chenrachasith, P.** Implementing Environmental Education for Sustainable Development, UNESCO the 10th APEID Conference on *Education for Sustainable Development*, December, 2006

-Ford T, J Jay, A Patel, M Kile, **P Prommasith**, TS Galloway, R Sanger, K Smith, M Depledge (2005). Use of ecotoxicological tools to evaluate the health of New Bedford Harbour sediments: a microbial biomarker approach, **Environmental Health Perspectives**, 113, 186-191.

- **Prommasith P** and T Ford. *Mycobacterium avium Complex (MAC)* in drinking water: Detection, distribution, and routes of exposure. U.S. Environmental

Protection Agency's Research Meeting on Microorganisms in Drinking Water.  
Cincinnati, OH, USA, August 7, 2003.

-Ford T, J Jay, A Patel, M Kile, **P Prommasith**, TS Galloway, R Sanger, K Smith, M Depledge. Microbial biomarkers of contaminant stress: Their future as monitoring tools. *Bioremediation & Biodegradation: Current Advances in Reducing Toxicity, Exposure and Environmental Consequences*. Pacific Grove, CA, USA, June 9-12, 2002.

### International Proceedings

-**Prommasith P**, S Arsa, S Phongern, T Netpae, S Khumklai, A Patel, M Rothermich, T. Ford. Possible routes of exposure to mycobacterium avium complex (MAC) in drinking water. In Abstracts, Annual Conference of the American Society for Microbiology, **2004**, New Orlean, USA

-Ford T, **P Prommasith**, J Cangelosi. Public health implications of Mycobacterial survival in municipal water biofilms. In Proceedings, American Society for Microbiology Conferences on Biofilms. Washington, DC, USA, November 1-6, **2003**.

### National Proceedings

- Changseta, P. and **Chenrachasith,P.**, 2010. Testing of Lead Resistance Ability in *Bacillus megaterium* RS91 Isolate from Rhizosphere. Graduated Study Annual Conference.

-Sukdee, H., Thapyai, C., and **Chenrachasith, P.** 2009. Lead Uptake in some Plants Growing along the Cliti Creek, Kanjanaburi. Naresaun Research.

-Padpin, A. and **Chenrachasith, P.** 2009. Level of Lead Contamination in Klity Creek's Soil and Sediment, Kanchanaburi Province. Environment Naresuan.

- Kwangkaeo, C. and **Chenrachasith, P.** 2008. Assessment of Lead Oral Intake from Daily Water and Food Consumption of People in lead Contaminated Area. Naresuan Research.

- Wimol, T. and **Chenrachsith, P.** 2008. Correlation of lead levels in blood, hair and nails of environmental lead exposed people in the contaminated site, Klity Village. Naresuan Research.