



**ARMED FORCES RESEARCH INSTITUTE OF MEDICAL SCIENCES
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Biographical sketch



Name:	COL Prangchai Settachan
Position title:	Director, Analysis Division, AFRIMS-RTA
Degree and year:	M.Sc. (Tropical Medicine), 1979 Certificate in Toxicology, 1985
Area Interests:	Toxicology, Environmental Science, Occupational Health, Health Surveillance
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Practice Location:	Analysis Division, AFRIMS-RTA
Year Started Practice:	1980
Board Certification:	-
Medical School:	-
Internship:	-
Residency:	-
Committee/Memberships:	National Research Council of Thailand
Language Spoken:	Thai, English
Training:	<ul style="list-style-type: none"> - NBC Warfare Agent and General Toxicology at <ul style="list-style-type: none"> - Department of National Defence, Defence Research Establishment Ottawa, Canada - Health and Welfare Canada, Ottawa, Canada - Agriculture Canada, Ottawa, Canada - Science & Technology Advisory Group “L” Directorate, Royal Canadian Mounted Police, Ottawa, Canada

	<ul style="list-style-type: none"> - Clinical Institute, Addiction Research Foundation, Toronto, Canada - Defence Research Establishment Suffield, Ralston, Canada - Toxicology Research Centre, University of Saskatchewan, Saskatoon, Canada - Training Course: Environmental control in Chemical and Pharmaceutical Industry, organized by United Nations Industrial Development Organization and State University of Ghent, Belgium - Certificate in Toxicology, State University of Ghent, Belgium - Military Medical Administration, Medical Field Service School, Army Medical Department, The Royal Thai Army
Research experience:	Nutrition, Toxicology, Environmental Sciences, Occupational Health, Health Surveillance
Fields of Study:	Toxicology, Environmental Sciences and Health Promotion
Research Project:	<ul style="list-style-type: none"> - Occupational Health and Safety in the RTA Industrial Plants. - Surveillance of Water and Wastewater Quality in the RTA Installations. - Health Promotion among RTA personnel at their Installations in Bangkok and its perimeter. - Surveillance of Heat Injury among the Royal Thai Military Medical Cadets and Conscripts in the 1st Army Area.
Honors/Award:	-
Publication:	<ul style="list-style-type: none"> - Settachan, P., Preeklang, S., Eamsila, C., Sirisopana, N., Sangkaromya, S., Hemsri, S., and Hirunrussamee, J. Surveillance of Environmental Problems in the Royal Thai Army. Proceedings Of The 9th Annual Asia Pacific Military Medicine Conference, 1999, March 7-12: Bangkok, Thailand - Settachan, P., Hirunrussamee, J., and Hemsri, S. Water Quality Consumed in the Royal Thai Army Forward Area. Proceedings of the 10th Annual Asia Pacific Military Medicine Conference, 2000, May 7-12: Singapore. - Settachan, P., Hirunrussamee, J., and Hemsri, S. Environmental Issues Affecting the Royal Thai Military. Proceedings of the 11th Annual Asia Pacific Military Medicine Conference, 2001, May 9-14: Auckland, New Zealand. - Settachan, P., Mahakhant, A., <i>et al.</i> Toxic Cyanobacteria in the Royal Thai Army Water Resources. <i>Sci. & Tech.</i> 2001; 16(3): 65-80 (in Thai). - Charoenca, N., Kungskulniti, N., Hamann, S.L., Settachan, P., <i>et al.</i> Exposure Levels of Carbon Monoxide and Nicotine at Restaurants and Nightclubs in Bangkok. <i>Bull. Health. Sci. & Tech.</i> 2002; 5(2): 115-124.

- Hemsri, S., **Settachan, P.**, Sutthi, K., Hirunrussamee, J., Thongpum, V., and Sirisopana, N. Assessment of Environmental Health Problems in the Royal Thai Army Personnel Exposed to Chemicals in Industrial Plants. Proceedings of the 13th Annual Asia Pacific Military Medicine Conference, 2003, May 12-16: Bangkok, Thailand.
- **Settachan, P.**, Exposure Levels of Carbon Monoxide and Nicotine at Restaurants and Nightclubs in Bangkok. Proceedings of the 14th Annual Asia Pacific Military Medicine Conference, 2004, May 9-14: Brisbane, Australia.
- **Settachan, P.**, Nacapunchai, N, Preeklang, S., Hirunrussamee, J, and Hemsri, S. Survey of Pathogenic Free-living Amoebae in Water Resources of the Royal Thai Army Installations. Proceedings of the 16th Annual Asia Pacific Military Medicine Conference, 2006, March 26 - 31: New Delhi, India.
- Kasemkijwattana, P., Phulsuksombati, D., Wongjinda, T. and **Settachan, P.** Satisfaction Evaluation on Annual Physical Examination Services for Army Personnel Provided by Armed Forces research Institute of Medical Sciences. *Royal Thai Army Medical Journal 2010; 63(4) October – December 2010: 223 – 228.*