



Post-Doctoral Research Fellowships in Environmental & Occupational Health for Junior Faculty & Staff to Work with Home Country & United States Mentors on Research

Fourth Round of Trainees Applications due April 1, 2017 Decisions by April 30, Training begins June 4, Travel to the United States will start August 20-31, 2018 for a 4-6 month stay.

The Mahidol University and University of Massachusetts Lowell Center for Work Environment Nutrition and Human Development (CWEND) are focused on developing a center of research excellence to improve agricultural health in Southeast Asia through a paired research and training grant program funded by **US National Institutes of Health (NIH)**.

RESEARCH TRAINING OPPORTUNITY: Trainees will work with a Home Country and US mentor to conduct an agricultural health research project and develop a strong collaborative research team. Trainees will start their 1.5 year training period by participating in a 2 week training in Agricultural Health issues at Mahidol University, then go to the US to work with their US Mentor for 4-6 months. Upon returning to their home country, they will complete data collection, analysis and manuscript writing in collaboration with their US and home country mentors. The traineeship includes: travel costs and living stipend for the US trip; research costs of up to \$15,000 USD; travel for the home country mentor to come to the US while the trainee is resident; travel for the US mentor to trainee's University during the research period; travel for the trainee to return to the US at the end of the project to complete manuscripts, develop new research projects and to expand the research team.

THEME OF RESEARCH TRAINING: In Southeast Asia over 40% of the working population is in agriculture despite the increasing industrialization of the economy. Selected research fellows will gain experience in the development of evidence based policies for the improvement of the health of agricultural workers and the protection of the community and the environment from the negative impacts of some agricultural practices. A key current focus is the topic of metabolic disorders, including stroke, diabetes and coronary heart disease that are on the rise in the Asia Pacific region. Our research hypothesis is that farm families are at increased risk of metabolic disorders and endocrine function disruption through the use of common pesticides. Your research can be an extension of this work or can be in other topics related to agricultural health including ergonomics, climate change, chronic disease, economics related to occupational health or sustainable farming, water and soil contamination. Contact Dr Kongtip or Dr Woskie to discuss further.

HOW TO APPLY FOR RESEARCH TRAINING: To apply for the traineeship you must: 1) be a junior faculty/staff at a GEOHealth Hub partner university; 2) have graduated with a doctoral degree (e.g., MD, PhD, DrPH, DEng or ScD), less than 6 years ago, 3) have good English skills (TOEFL 550 or IELTS 6.5 or graduate degree from an English speaking country) 4) have permission of your department head to participate and 5) propose an occupational or environmental health research project focused on agricultural health;. More details on the program, research areas and application procedures can be found at our website: <http://www.geohealthseasia.org>. Note that a future application due date will be in Sept 2018

Questions can be sent to: Dr. Pornpimol Kongtip at Mahidol (Pornpimol.Kon@mahidol.ac.th) or Dr. Susan Woskie at UMass Lowell (Susan_Woskie@uml.edu) or to CWEND.Geohealth@gmail.com