

The Activities of Thailand One Health University Network



- ◆ One Health integration into field-based learning
- ◆ One Health Core Competencies and curriculum mapping workshop
- ◆ Trans-disciplinary capacity building training on trainers for THOHUN and VOHUN for *S. suis* infection prevention: training of the trainer #1



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The Faculty of Nursing, Chiang Mai University organized Trans-disciplinary capacity building of THOHUN and VOHUN for *Streptococcus suis* infection prevention: training of the trainers #1. Main objectives of this training were to establish and strengthen trans-disciplinarily collaborative network between THOHUN and Vietnam One Health University Network (VOHUN) for *S. suis* infection prevention.

Most of participants were experts in fields of health including nurses, medical doctors, veterinarians, public health officers, and epidemiologists. The training resulted in the preventive model for *S. suis* prevention that would benefit population in both Thailand and Vietnam.

The preventive model for *S. suis* covered three main concepts including:

Stakeholder identification

Identifying consumers such as farmers, providers such as slaughterhouses, and policy makers such as Ministry of Public Health.

Outbreak investigation

Verifying the diagnosis, case definition, generating tentative hypothesis, and implementing control and prevention.

Surveillance systems

Transferring knowledge to stakeholders, training on how to notify cases, strengthening active case studies, and enhancing event-based surveillance system.

During October 16-18, 2013 at the Lotus Pang Suan Keaw Hotel in Chiang Mai, Thailand, over 40 participants from Thailand and Vietnam learned about the collaborative network, the basic knowledge of one health, *S. suis* infection in pigs and humans, surveillance and prevention of *S. suis* infection, and diagnosis, treatment, and care for *S. suis* infection patients.

All photos are with the courtesy of the Faculty of Tropical Medicine, Mahidol University, THOHUN-National Coordinating Office, and Faculty of Nursing, Chiang Mai University.

For details, updates, and future events, please visit our website or submit us an email.

Website:
www.thohun.org

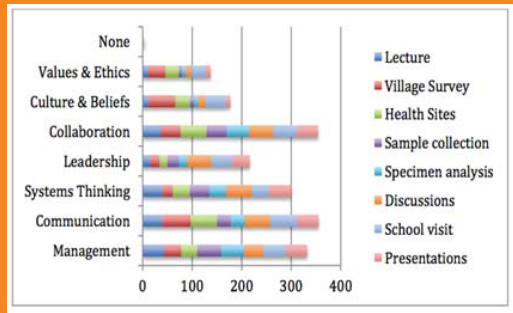
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Faculty of Tropical Medicine, Mahidol University organized Integration of One Health into the field-based learning for MSc. and the first year Ph.D. students in the Tropical Medicine, Public Health, Nursing, Veterinary Science and Environmental Science. The main goals

were that multidisciplinary participants would gain a better understanding and practice in One Health competencies, explore community health issues in the village of Sai-Yok district, Kanjanaburi.



Self-reported scores reflected gained understanding in One Health Core Competency domains by the activities in the field trip.

On September 24-27, 2013, over 80 faculty members and students visited the village to interview villagers and staff of local clinics and hospitals, as well as collected water and insects' samples. The analysis of collected data and specimens were aimed to determine main health issues in the study site and then provide recommendations for improving community health. The field experience provided Mahidol University's faculty members an opportunity to translate their OHCC knowledge into practice. In this regard, their existing curriculum was integrated with the OHCC knowledge, and participated students were assessed their developments of OHCC skills through test with a standardized rubric before and after learning the modified course

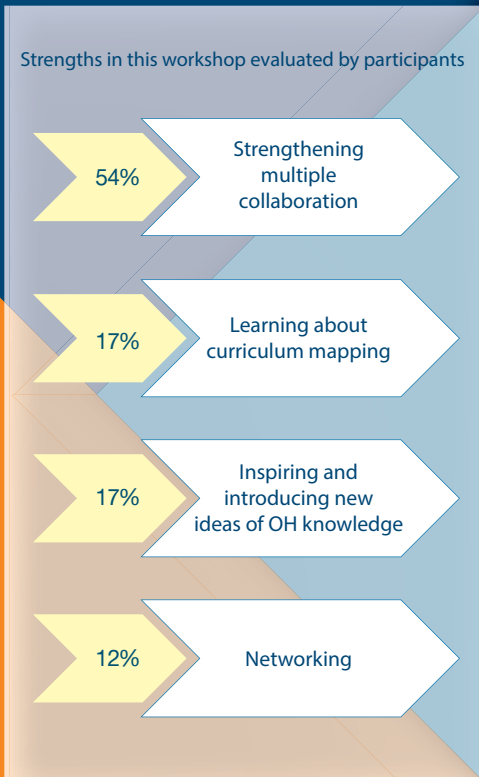
A student was interviewing villagers

Students coupled with faculty members were collecting water and insects' samples.



THOHUN-NCO organized THOHUN One Health Core Competencies and curriculum mapping workshop, which was aimed to review and finalize Thailand One Health Core Competency OHCC domains, and map the revised Thailand OHCCs into the existing course and curricula.

The workshop was held on October 8-10, 2013 in Bangkok, Thailand. Participants included more than 40 lecturers and experts from University of Minnesota and Tufts University, the United States of America. By brainstorming approach, the participants could be able to finalize the Thailand OHCC domains and learned how to map the OHCCs with their existing curricula as well as how to integrate the revised domains into their existing teaching courses by backward design.



Thailand One Health Core Competency domains

According to the workshop's evaluation, more than 70 percent of participants stated that the OHCC was "new" to them, while approximately 12 percent said that they never heard about this concept before. Many found that the workshop was useful and would like to integrate the OHCCs into their existing courses, while some also shared their experiences in adapting the idea to their programs.

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