



Activities of Thailand One Health University Network

- Training of THOHUN trainers on SEAOHUN One Health Short Courses
- THOHUN One Health-Short Course workshop
- Development of training program and educational materials for prevention of *Streptococcus suis* infection

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Emerging Pandemic Threats Program

PREDICT • RESPOND • PREVENT • IDENTIFY



Training of THOHUN trainers on SEAOHUN One Health Short Courses

Co-organized by THOHUN-NCO and DAI-RESPOND on December 6-7, 2013, the workshop trained 28 trainees from 6 university members of THOHUN in the prototype of the course curriculum, layout of SEAOHUN One Health Short Course (OHSC) modules, overview of module content, and innovative ways to integrate and teach the materials in existing curricula.



Ms. Roberta Talmage, a trainer from TRG, was lecturing on how to map One Health Core Competency domains and introducing OHSC modules to participants



Trainers and participants in the workshop

This workshop aimed to produce trainers who deeply understand One Health concepts, contents and innovative teaching techniques in the SEAOHUN One Health Short Course modules as well as effectively deliver them to other THOHUN members in the upcoming THOHUN workshops.

The multi-disciplinary trainees were from the faculties of Nursing, Environmental Management, Veterinary Science, Veterinary Medicine, Public Health, Tropical Medicine, Environment and Resource Studies, and Medicine, and also College of Public Health Sciences. The university included Mahidol University, Chiang Mai University, Chulalongkorn University, Kasetsart University, Khon Kaen University, and Prince of Songkla University. The trainers were from Training Resource Group (TRG), Tufts University, and University of Minnesota (UMN).

THOHUN One Health Short Course workshop

Held on January 14 - January 17, 2014, the workshop was organized to introduce the SEAOHUN One Health Short Courses and demonstrate their innovative teaching techniques to participants. It was expected that participants would develop various skills and knowledge in accordance with core competencies and technical competencies. It was also aimed that participants would share ideas on application and integration of the One Health Short Course modules into their existing courses or programs.



Trainers and participants in the workshop

Trainers of this workshop were selected from the participants who passed the previous Training of THOHUN trainers. 41 workshop participants were from the faculties of Economics, Medicine, Nursing, Veterinary Medicine, Environment and Resource Studies, Public Health, Tropical Medicine, Veterinary Science, and Environmental Management of six THOHUN-university members including Chiang Mai University, Chulalongkorn University, Kasetsart University, Khon Kaen University, Mahidol University, and Prince of Songkla University.

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Activities in the workshop were grouped into five categories

Introduction

- Introduce One Health concept, One Health Core Competency domains, and SEAOHUN One Health Short Course modules
- Introduce One Health Short Course (facilitator and student guides)

Demonstration

- Demonstrate innovative teaching methods presented in the SEAOHUN One Health Short Course modules

Practice/ Application

- Brainstorm on application of One Health knowledge and innovative teaching techniques by assigning participants to design a half-day course based upon One Health Core Competencies or SEAOHUN OHSC modules

Wrap-up

- Recap lessons learned from the entire workshop
- Discuss possible ways to integrate One Health knowledge and approach into current courses of faculty members

Daily reflections

- Encourage participants to express their feelings and opinions each day by posting notes to address their needs

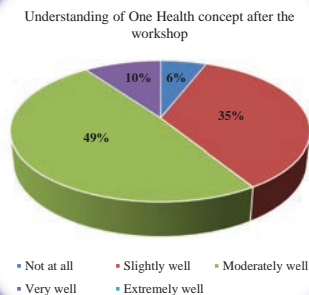
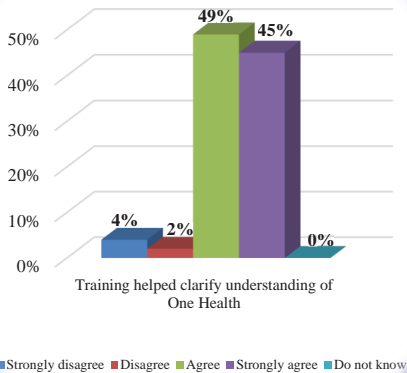


Participants playing Piglet game, an activity designed by a small group to develop competencies in Collaboration and Partnership module



Participants attempting to build a free-standing structure, a demonstrated activity in the Collaboration and Partnership module

According to the evaluation, most of the participants were impressed by the workshop and reflected that they understood the One Health concept better. Their proficiencies in all One Health Core Competency domains were significantly developed. Almost all stated that they would like to integrate One Health knowledge and new teaching methods into their current courses. Some of them planned to create a new One Health course as an elective course in their home universities and initiate a One Health research team.

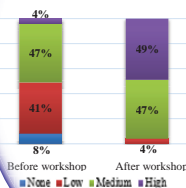


Left – Respondents’ rating on how the training help them to clarify understanding of One Health;

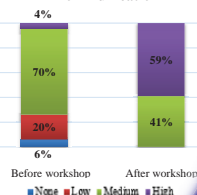
Right - Degree of understanding of One Health concept after the workshop

Gained proficiency of participants in some One Health Core Competency domains, i.e. Collaboration & Partnership and Communication after the training

Proficiency level of Collaboration & Partnership



Proficiency level of Communication



Development of training program and educational materials for prevention of *Streptococcus suis* infection

Organized by the Faculty of Nursing, Chiang Mai University on December 18-20, 2013 in Chiang Mai, the workshop aimed to develop training program and educational materials for prevention of *S. suis* infection. It was the consequent workshop under the project “Training of trainers: trans-disciplinary capacity building of THOHUN for *Streptococcus suis* infection prevention”. Participants included 27 professionals in the field of health sciences such as nurses, medical doctors, veterinarians, public health officers, and epidemiologists.

Participants were attempting to identify target population



Through brainstorming, participants collaboratively identified target groups as well as designed course and activities, expected competencies, educational materials, and teaching methods. At the end of the workshop, participants successfully planned for details of upcoming activities by creating themes and developing learning materials.

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