

Online International Training Course

via Zoom Cloud Meeting

1. Course Title: Collaborative and Development of Health System: How to Strengthen the Capacity of Public Health Personnel during the COVID-19 Pandemic

2. Duration: 5 days (29 June – 3 July 2020)

3. Background and Rationale

The coronavirus disease (COVID-19) is a new global pandemic that has spread to many countries and is at the forefront of public health awareness at the present time. Since the first diagnosis of the virus in a Thai person on January 20th, the virus has spread throughout Thailand and, as of mid-May, there are a total of 3,031 cases with 56 deaths. However, these numbers are likely underreported. With WHO support, the National Institute of Health in Thailand is supporting specimen testing for other countries at their request, as Thailand has a high capacity for case detection, risk assessment, case investigation, laboratory diagnosis, clinical management, infection prevention and control, and risk communication.

Public health personnel comprise a majority of the Thai health care system, as in other developing countries. They are at the front line of any outbreak response and, as such, are exposed to hazards that put them at higher risk of infection during an outbreak. Hazards include pathogen exposure, long working hours, psychological distress, fatigue, occupational burnout, stigma, and physical and psychological violence. Therefore, health promotion and risk reduction among public health personnel, particularly in the community, is an important function of the health services. Since the health of workers is an essential prerequisite for household income, productivity, and economic development, health promotion should be of great concern to those in public health and in health systems. Therefore, health promotion and risk reduction among public health personnel, particularly in the community, is an important function of the health services.

Public health agencies in the community have critical roles to play in the primary care system by providing essential interventions and health services, such as advice for wearing personal protective equipment (PPE) and performing screening and detection of COVID-19 for those who are in self-quarantine at home. However, the knowledge and skills of public health personnel in the community are limited. To provide comprehensive and effective health services during COVID-19, each public health employee has certain required knowledge, skills, and abilities that are essential for the success of his/her service. The development of a training course to strengthen the capacity of public health personnel to provide health services in the community has been initiated because training is an important strategy for transforming knowledge into action on the ground.

The Chiang Mai University Faculty of Nursing (CMU FON) is a known leader in nursing education and capacity development throughout the region. As a World Health Organization Collaborating Center for Nursing and Midwifery Development, CMU FON plays a strong role in the capacity building of nurses and midwives in the Asia-Pacific region and Africa. For years, CMU FON has run community short training courses through the support of the Thailand International Cooperation Agency. Participants from 40 countries, hailing from almost every continent, have benefited from these trainings. Moreover, CMU FON is an academic institute in Thailand offering a 2-year master's program for community nurse practitioners since 2003 and has established a center for primary care in the Northern Region 3 years ago. The CMU FON is also a leader in community engagement throughout the university.

CMU FON will provide a challenging online course to train public health personnel with an aim to improve their knowledge and skills in providing health services to the community during COVID-19. This online training course will help strengthen the capacity of public health personnel who play an important role in providing health services in the community. The anticipated outcome of this training course will be a healthy community created through promoting health and preventing COVID-19.

4. Objectives: After the training, participants will be able to:

- 4.1 Understand health care systems and policies;
- 4.2 Understand basic knowledge related to collaboration within and development of health systems.
- 4.3 Understand updates on the COVID-19 situation, guidelines, and recommendations;
- 4.4 Describe the roles and functions of public health personnel in providing health services in the community during COVID-19;
- 4.5 Recommend strategies or approaches for providing health services among health personnel in the community during COVID-19 for their own communities.

5. Course Contents

5.1 Course Outline

- 5.1.1 Health care systems and policies in Thailand
- 5.1.2 Basic knowledge related to collaboration within and development of health systems
- 5.1.3 Updates on the COVID-19 situation and guidelines and recommendations to resolve the problem

5.1.4 Role and function of public health personnel for providing services in the community during COVID-19

5.1.5 Lesson learned from community during COVID-19

5.2 Field studies

5.2.1 Role and function of public health personnel in providing services for people in the community during COVID-19

5.3 Advance Assignments

5.3.1 Country report (advance assignment): participants prepare a report about their country including the following information:

- 1) National demographic data and COVID-19 statistics
- 2) National health care system description
- 3) National health policy and strategies for achieving national goals
- 4) Role and function of public health personnel in providing health care services for the community

5.3.2 Reading assignment for each topic of course contents

5.3.3 Online participation and discussion session of lessons learned from community

6. Participant Criteria

Participants should meet the following criteria:

6.1 Under 45 years old

6.2 Working in the public health field for at least 2 years

6.3 Able to participate in the online training course for the entire duration

6.4 In good mental and physical health

6.5 Sufficient command of spoken and written English language

6.6 Computer literacy

6.7 Be nominated by their government

7. Venue

This five-day online course will be conducted 29 June - 3 July, 2020 via Zoom Cloud Meetings from Chiang Mai Province, Thailand.

8. Expected results

After the training, participants will be able to apply their knowledge, experiences, and skills to provide basic health services for their home community. The optimal outcome will be a healthy community.

9. Evaluation

- 9.1 Online learning (80%)
- 9.2 Online class participation and discussion
- 9.3 Online presentation and report
- 9.4 Online evaluation form

Remarks:

- 20 selected participants who completed the online training and pass the posttest evaluation for site visit in Thailand.
- Participants who completed the online training will receive e-certificate

10. Institution

10.1 Executing/Implementing Agency

- Faculty of Nursing, Chiang Mai University
Dr. Wipada Kunaviktikul
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10.2 Collaborative Organizations

- A community in the north of Thailand
- Office of Research Administration, Chiang Mai University
- Chiang Mai Provincial Public Health Office

11. Expenditure/Funding

Thailand International Cooperation Agency (TICA)



Registration form

Online International Training Course

“Collaborative and Development of Health System: How to Strengthen the Capacity of Public Health Personnel during the COVID-19 Pandemic”

During June 29 – 3 July, 2020

Via Zoom Online Meeting Platform

Faculty of Nursing, Chiang Mai University, Thailand

Date	Topic	Speaker	Hour
<u>Mon 29 June 2020</u> 9.00 – 9.30 am. 9.30 – 10.00 am. 10.00-12.00 am.	Opening Ceremony Orientation to the Course Health Care System in Thailand and Policies	President / Dean / TICA Dr. Thanee Kaewthammanukul Assoc.Prof.Wilawan Senaratana	L1000 L2000
<u>Tue 30 June 2020</u> 9.00 – 12.00 am.	Basic Knowledge Related to Collaboration with the Development of Health System	Dr. Thanee Kaewthammanukul	L6000
<u>Wed 1 July 2020</u> 9.00 – 12.00 am.	Update on the COVID-19 Situation and Guidelines and Recommendation	Dr. Wanchai Lertwatthanawilat	L6000
<u>Thu 2 July 2020</u> 9.00 – 12.00 am.	Role and Function of Public Health Personnel in Providing Services for the Community Lesson Learned from the Community (Asa Pansuk Tambon U-mong Lamphun Province)	Dr. Rangsiya Narin and 4 public health personnel from Tambon U-Mong Lamphun Province	P1000x3x 5= 15000

Fri 3 July 2020		Dr. Thanee	P1000x2x
9.00 – 11.00 am.	Wrap Up the Online Training Course	Kaewthammanukul Dr. Rangsiya Narin Dr. Wanchai	3= 6000
11.00 – 11.30 am.	Closing Ceremony	Lertwatthanawilat President / Dean	