Health Informatics Surveillance in Healthcare Professional System Care
17 – 28 August 2020
Closing date for application: 15 June 2020

TICA : Thailand International Cooperation Agency is a national focal point for Thailand's international development cooperation. TICA was established in 2004 to realize Thailand's aspiration to be a contributor of development cooperation. Believing that global challenge are best addressed by international cooperation and global, especially through the concept of South-South and Triangular Cooperation, TICA continues to realign our focuses in order to deliver Thailand's commitment to be a relevant partner in global agendas including the 2030 Agenda for Sustainable Development.

AITC : Annual International Training Course
was initiated in 1991 as a framework in providing short-term training for developing partners. Today, the AITC remains one of TICA's flagship programmes. It offers not only a training experience, but also a platform in exchanging ideas and establishing professional network among participants from across the developing world. Aiming at sharing Thailand's best practices and experience to the world, the AITC training courses focus on development topics of our expertise currently categorized under five themes namely; "Sufficiency Economy Philosophy" or SEP, Food Security, Public Health, Climate Change, and Other topics related to Sustainable Development Goals (SDGs).

Faculty of Public Health, Chiang Mai University
Established in 2017, The PH is designated as an academic section for public health education management and the main organization to provide public health knowledge and research so as to be able to manage the program with unity and respond to the more complex current health problems. The PH has provided 2 MPH programs; "Master of Public Health in Global Health and One Health program", as the international program. In addition, a unique one of a kind opportunity is offered by the PH as a double degree program in collaboration with the University of Minnesota School of Public Health (SPH-UMN). Moreover, a high education degree DrPH program is also provided.

AITC Theme : Public Health
This training course falls under the AITC theme – "Public Health". We believe that health is a very important component for economic and social development, national security, regional and global stability. In the post 2015 context, health has been increasingly recognized as a key contributor in development as good health is one of the fundamental building blocks of society and sustainable development. From improved quality to inclusive healthcare system, Thailand has been sharing our experience and lesson learned with developing partners on the road to achieve health-related Sustainable Development Goals (SDGs).

Course Objectives

This training will provide public health personnel with the knowledge and informatics skills to create the capacity of management and apply beneficial to society and communities. At the end of this course, participants are expected to;

1) Comprehend the situation and work effectively in terms of health care, health promotion and prevention by health informatics system.
2) To enhance skills and e-health applications based on web-based and mobile application.
3) To provide academic services that beneficial to society and communities.

Course Methodology

Training methodologies to be used during this training course include;

1) Lecture;
2) Group Discussion;
3) Mobile Development Practice;
4) Field visit.

Assignment and Evaluation

- Leaning best practices and information sharing.
- Evaluation and development of eHealth program based on mobile application.
- Presentation and reflection
- Class/Wrap up participation and discussion
- Attendance - Participants are required to attend all activities organized during the course. TICA reserves the rights to revoke its fellowship offered or take appropriate action in case a participant is in attendance of less than 90 percent of the training hours.

Course Outline

The curriculum for Health Informatics Surveillance in healthcare Professional System based on web-based and mobile application, which is an effective management system. It can be used in public health domain;

1. Concept of eHealth care and eHealth promotion system
2. Epidemiology and Investigation for review and research.
3. Evaluating Health information and web resource
4. Data management
5. Electronic Medical Record
6. Health informatics for decision support system
7. Artificial intelligent for health
8. Informatics surveillance for health care

Advance Assignment

Country Report includes the following;

1. Introduction
2. National demographic data and problem
3. National health care and health promotion systems
4. Technology development and tele-medical
5. The future of health care system

Participant Criteria

- Be university graduate or working or have equivalence academic background in public health
- Basic skills in computer programs and applications
- Be under 50 year of age
- Be nominated by their respective government
- Be able to participate in the training course for full time
- Be sufficient command of spoken and written English

Application

1) Candidates must be nominated/ endorsed by their respective governments of the eligible countries/territories by the closing date for application.

2) Complete nomination documents must be submitted to TICA through the Royal Thai Embassy/ Permanent Mission of Thailand to the United Nations/Royal Thai Consulate-General accredited to eligible countries/ territories.

(See "List of Eligible Countries" for more information)

Number of Participants

20 persons.

Training Institution and Venue

Faculty of Public Health,
Chiang Mai University.

Terms of Awards

For AITC Eligible Countries – AITC Training Fellowship* include training fee, return economy-class, airfare, accommodation, allowance, insurance, airport transfer and social programme.

For Non – AITC – Eligible Countries – AITC Training Fellowship* include training fee, accommodation, allowance, insurance, airport transfer and social programme

.* Subject to rates and conditions established by TICA

Selection and Confirmation

1) Particular attention shall be paid to the candidates' background, their current position, and practical use they expect to make of the knowledge and experience gained from training on the return to their positions.

2) Selection of participants is also based on geographical distribution and gender balance.

3) Successful applicants will be informed approximately

4) Successful applicants must return duly completed and signed acceptance form by the deadline to confirm their participation in the programme.

Contact

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For more information on qualifications, application forms, and application procedures, please visit our website at http://www.tica.thaigov.net/main/en/information/73803-Annual-International-Training-Course.html

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