

## Tropical Community Health Care and Research

<b>Programme</b>	Annual International Training Courses Thai International Cooperation Programme
<b>Course Title</b>	Tropical Community Health Care and Research
<b>Duration</b>	6 weeks (June-July, 2015) 6 weeks (June-July, 2016) } to be confirmed
<b>Closing Date for Application</b>	March 15, 2015 and March 15, 2016
<b>Number of Participants</b>	18-20
<b>Eligible Countries</b>	<p><b>Asia:</b> Afghanistan, Bangladesh, Georgia, Indonesia, Iran, Jordan, Kyrgyzstan, Malaysia, Maldives, Nepal, Oman, Pakistan, Palestine, Philippines, Sri Lanka, Tajikistan, Timor-Leste, Uzbekistan, Yemen, and Thailand</p> <p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Congo, Djibouti, Egypt, Eritrea, Ethiopia, Gabon, Ghana, Guinea, Lesotho, Libya, Malawi, Mali, Mauritania, Mauritius, Morocco, Namibia, Rwanda, South Sudan, Sudan, Swaziland, Tunisia, Zambia, Zimbabwe</p> <p><b>Pacific:</b> Cook Island, Fiji, Marshalls Island, Nauru, Palau, Papua New Guinea, Vanuatu, Solomon Island, Tonga, Tuvalu</p> <p><b>Member Countries;</b> FEALAC, OAS and CARICOM</p>

### Objectives

#### The course aim to:

- Use a social determinant of the health framework to critically review contemporary policies, practice and research into tropical medicine, community healthcare and health development services.
- Increase knowledge and skills for developing and implementing effective community health services now and in response to anticipated community health challenges.
- Enhance the capacity for translating community health research findings into routine practice.

### Qualifications

#### Applicant for this course should:

Health personnel working in community health sectors (e.g., doctors, nurses, pharmacists, public health officers, program/project manager, administrators).

### Course Contents

#### 1. Course Outline:

- Community health systems and policies
  - Community health service planning and resourcing
  - Universal coverage
  - Primary healthcare principles and practice
  - Social determinants of health
  - Interdisciplinary team work
  - Economics of community healthcare
  - Socio-cultural issues in community health
- Current and future community health priorities
  - Communicable disease challenges; in-depth coverage of selected infectious diseases.
  - Non-communicable disease challenges: in-depth coverage of selected non-infectious diseases.
  - Neglected infectious diseases; emerging zoonotic diseases
  - Global health status: comparative burden of communicable and non-communicable disease.
  - Modern globalisation effects on community health;
    - Impacts of trade, migration, and demographic pattern changes and environmental/climate change.
- Cure vs. control vs. health development
  - Community clinical care models
  - Community health promotion and disease control models
  - Community health development models

- Holistic EcoHealth/One-Health model
  - Research methods for community health planning and practice
- Epidemiological concepts and methods
- Introduction to social epidemiology
- Community health needs assessment
- Health impact assessment
- Infectious disease surveillance and monitoring
- GIS, spatial and social networking analysis
- Project planning and evaluation
- Participatory action research for disease control and health service planning
- Community engagement/mobilisation research methods

## **2. Course instruction methods:**

Mixture of lectures, participant presentations, practical group projects and field trips to relevant sites.

## **3 Practices:**

Hands-on experiences on data management and statistical analyses will be provided using up-to-date software.

## **4 Study Trips/ Field Trips:**

- KKU Faculty of Medicine urban Primary Health Centre (5 days)
- KKU Faculty of Medicine rural Primary Health Centre (1 day)
- Ubol Ratana Community Health Development Project (1 day)
- Lawa Ecosystem Health Project (1 day)

## **5 Advance Assignments:**

- Country Report: Participants will be expected to prepare a country report using the TICA report format.
- Reading Assignment Course materials: A reading resource kit and worksheets will be provided along with website links for preparatory reading.
- Project Assignment: Participants will be expected to prepare examples of community health issues from their own practice for class discussion.
- Others: Participants will be expected to prepare a community health research proposal and data collecting tools to be implemented when they return home.

## **6. Expected outcomes:**

- Increased participant knowledge and skill for developing and implementing effective community health services now and in response to anticipated community health challenges;
- Enhanced participant capacity for translating community health research findings into routine practice; and,
- Enhancement of international linkages and collaborations between Thailand and participating countries.

## **7. Evaluation:**

End of course group debriefing with participants, plus anonymous participant feedback ratings on relevance of course objectives, clarity of course materials, appropriateness of course delivery, course usefulness, ease of translation of course experiences into regular practice, course strengths and weaknesses, and recommendations for enhancing future courses.

## **Institution**

The course will be conducted by:

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