



**The First International Conference
“Dengue Fever Situation and Its Control”**

17-18 January 2013

At Information & Communication Technology Building, University of Phayao
Mueang District, Phayao Province, THAILAND



1. Introduction

Dengue fever is a disease caused by dengue viruses that are transmitted by mosquitoes found in tropical and sub-tropical regions around the world where over 40% of the world's population (over 2.5 billion people) live in and are now at risk from dengue. In recent years, transmission has increased predominantly in urban and semi-urban areas and has become a major international public health concern worldwide including Thailand. In the 1950s, dengue was first reported in Thailand and Philippines. Dengue infection is a leading cause of illness as an influenza-like illness called dengue fever (DF). In a small proportion of cases the disease develops into the life-threatening dengue hemorrhagic fever (DHF), resulting in bleeding, or into dengue shock syndrome (DSS) where dangerously low blood pressure occurs leading to death. Dengue is now endemic in more than 100 countries around the world and it was reported for the first time in France and Croatia in 2010.

Rotarian Action Group-Dengue Control (RAG-Dengue Control), one of Rotary International projects which has a number of members worldwide, has reviewed literature about dengue prevalence and found that dengue has grown dramatically expanding in all countries of Asia and will be more. Today, severe dengue is a leading cause of serious illness and death among children in some Asian regions. Therefore, RAG-Dengue Control activates Rotarians, Rotary clubs, Rotary International, educational institutions as well as public and private agencies to prevent and control dengue which solely depends on effective vector control measures. Moreover, RAG-Dengue Control cooperates with many Rotary clubs in Salt Lake City, Districts 5420, Utah, USA and Phayao Rotary club, Districts 3360 performs this pilot project in order to closely monitor the situation and reduce the dengue prevalence. This project will be expanded in countries.

Thailand, a member of the RAG-Dengue Control, has recorded of dengue endemic, particularly in Phayao Province where was recognized as the most serious dengue endemic in Thailand in 2010. Dengue endemic continues to be an important community health issue not only in Phayao Province but the global public health problem as well. Therefore, this pilot project offers Phayao Province an opportunity to participate in a proactive approach to dengue prevention and control which can be further applied as a guiding principles elsewhere in the future.

Aware and deeply concerned that endemic dengue continues to pose a problem in Phayao Province, University of Phayao then organizes “The First International Conference on Dengue Fever Situation and Its Control” in partnership with Phayao Public Health Office, RAG-Dengue Control, The Rotary Foundation of Rotary International and Rotary District 3360 members. The conference aims to bring together academics, researchers and Rotarians to update dengue situation, raise awareness on dengue control, share experiences in dealing with dengue and build up the collaborating network devoted to effective management of dengue practice within and outside Thailand.

2. Objectives

The First International Conference on “Dengue Fever Situation and Its Control” aims to:

1. To present the current situation on dengue fever and raise awareness among academics, researchers and Rotarians on optimal control of dengue endemics.
2. To advocate and empower the community in the effort of dengue control,
3. To share experiences, best practices and models that may be developed to community-based dengue management.
4. To build cooperation and secure commitment of national and regional stakeholders on the effort towards dengue control.

3. Organizers

1. University of Phayao
2. Office of Public Health, Phayao Province
3. Rotarian Action Group (RAG-Dengue Control)

4. Supporting Organizations

1. Global grant support by The Rotary Foundation of Rotary International
2. Rotary International Districts 3360 of Rotary International
3. International Travel and Host Fellowship (ITHF)

5. Period

17-18 January 2013

6. Venue

Building of Information and Communication Technology
University of Phayao
Muang District, Phayao Province, THAILAND

7. Target Audience

Attendees and Participants are as follow:

1. Lecturers and Academic Staff
2. Researchers
3. University Students
4. Government Officers
5. Community Representatives
6. Members of Rotary Club of Rotary International from over 10 countries including Bangladesh, Cambodia, Canada, Indonesia, Japan, Philippines, Singapore, Taiwan, Thailand and the United States of America

8. Conference Presentation

1. Keynote lecture
2. Oral presentation
3. Poster presentation

9. Research Topics

1. Research in Dengue Fever Epidemiology
2. Control of Dengue Fever Situation

10. Results

1. Awareness and participation of all concerned sectors in the anti-dengue movement.
2. Measures for community-based dengue management.
3. Cooperation and commitment of national and regional stakeholders on knowledge and practice transfer for the effort towards dengue control.

11. Time Schedule

Activities	Time
Call for abstract submission for oral and poster submission	Today – 26 October 2012
Notification of acceptance	16 November 2012
Abstract correction deadline	30 November 2012

Last date for registration and payment	30 November 2012
Poster and oral presentation	17-18 January 2013

Note: 1. Template can be downloaded from website: www.prc.up.ac.th

2. Poster size: 80 x 120 cm

12. Registration Fees

Poster and Oral Presenters: 100 U\$ or 3,000 Bath

Conferees: 80 U\$ or 2,400 Bath

Note: The registration fees are inclusive of official conference programs, conference documents, conference badge, 1 dinner, 2 lunches and 4 coffee/tea breaks

13. Payment Information



KrungThai Bank, Phayao Branch: Account No. 512-0-49471-4

Account Name: University of Phayao, Savings account

14. For further detailed information, please contact

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Tentative Schedule of the First International Conference
“Dengue Fever Situation and Its Control”
17-18 January 2013
at
University of Phayao, Thailand

Thursday, January 17, 2013

08.00 - 09.00	Registration (ICT 1247 Room)
09.00 - 09.30	Opening Ceremony at ICT Building, University of Phayao
09.30 - 10.15	Situation of Dengue Fever in Thailand (ICT 1107 Room) By Aree Tanbanjong, M.D., Provincial Chief of Medical Officer, Phayao
10.15 - 10.30	Tea/Coffee break
10.30 - 11.15	Reduction of Child Mortality in Dengue By PDG. Dr. Ruben G. Henson Jr., Chairman of RAG-Dengue Control, Philippines
11.15 - 12.00	Experience/Practice in Malaysia By PDG. Ir. John Cheah Kam Loong P.I.S., Secretary of RAG-Dengue Control, Malaysia
12.00 - 13.00	Lunch
13.00 - 13.30	Experiences/Practices in Thailand By Dr. Wannapa Suwankerd Senior public health officer
13.30 - 14.00	Experiences/Practices in Japan By Prof. Emeritus Naoki Nakazono JAICA immunization consultant of National Government, Micronesia, FSM
14.00 - 14.30	Experiences/Practices in Cambodia By Dr. Sang Kosal, Physician from Medicorps, Cambodia
14.30 - 14.45	Tea/Coffee break
14.45 - 16.00	Experiences/Practices in Canada By Dr. Harry Kamen Infectious from RC Arnprior, Canada

Oral Presentations from Thailand and Asian Countries

16.00 - 16.30 Poster Presentation

16.30 - 17.00 Closing Session by President of University of Phayao

17.00 - 20.00 Dinner

Hosted by University of Phayao

Friday, January 18, 2013

09.00 – 10.00 Overview of Dengue Vaccine Development

By Professor Dr.Nopporn Sittisombat

Faculty of Medicine, Chiang Mai University, Thailand

10.00 - 12.00 RAG-Dengue-Control Summarize Session (ICT 1107 Room)

12.00 - 13.00 Lunch

13.00 – 15.00 Field Visit / Sight-Seeing / Engagement Tours

15.00 - 20.00 Cultural Events

Farewell Dinner

Hosted by RCs