

# ACTMalaria News

The Official Newsletter of the Asian Collaborative Training Network for Malaria  
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The high point of this year's activities (and of the last 5 years) is the celebration of the 15<sup>th</sup> year of the network through the holding of the ACTMalaria forum in Sanya, Hainan, PR China in September 20-22, 2011 with the theme: *15 years of collaboration in capacity strengthening: for the Improvement of the quality and effectiveness of malaria control programs in the region.* The forum, which was jointly organized by ACTMalaria with the National Institute of Parasitic Diseases of China and Hainan CDC, was attended by 66 delegates from the member countries that included directors, program managers, technical staff, resource center key contacts, previous CCDs and selected ACTMalaria alumni who presented malaria control activities that they have been engaged in the past 2-5 years. Key donor, technical and corporate partners from USAID/Presidential Malaria Initiative (PMI), WHO-Malaria Mekong Programme and WHO-Western Pacific Regional Office (WPRO), Malaria Consortium (MC), United States Pharmacopeia (USP) also participated and presented their future plans for providing capacity building and technical support to the programs in the region.

The forum focused on the review of the current challenges of programs in implementing their respective national strategic plans for malaria control and elimination, with special emphasis on areas related to capacity building and health system strengthening. Some of the key recommendations for the future directions of the network given by the head of Communicable and Vector-borne Diseases from the Ministries of Health of Bangladesh, East Timor and the Philippines were: for the network to continue to work in the same technical areas that is most helpful to the countries; to explore other means for delivery of knowledge, e.g. web-based or distance learning, exchange visits with the



**Dr. Thar Tun Kyaw**  
ACTMalaria New CCD  
BITTW Alumni, 2006

countries; consider integration of other activities of other programs - allowing the use of the strength of the malaria program in supporting the lesser resourced programs like dengue and filariasis.

Based on the member countries' and partners' presentations, the Southeast Asian region face a variety of integration and elimination issues. Many countries are planning to integrate malaria into the general health system. There are many issues, including those of human resources, in both integration and during the elimination phase. Another human resource issue is the allocation of adequate time for in-service training for malaria issues when personnel are no longer dedicated to only one disease.

Several speakers at the forum called for research, (operations [OR] and/or clinical) in many areas, e.g., to build evidence on vector resistance to major insecticides and the role and function of vector control into elimination programmes and prevention of reintroduction of disease regarding epidemiological issues; anthropological; use of G6PD screening; and optimum dosage for Pv treatment. Also mentioned was the need for translating the research findings for application, particularly as relates to border elimination areas.

**Alumni: MS. NGUYEN THI MINH THU, PMM 2007**

**Title: Study on experimental effects and toxicities of the fixed combination antimalarial drug dihydroartemisinin plus piperiaquin produced in Vietnam**



**Mr. ZHANG SHAOSEN, BITTW 2009**

**Title: The study on the relationship between malaria re-emergence and meteorological factors**



**Mr. PATHOMPORN PRICKCHOO, MMFO 2010**

**Title: The prevention and control of Malaria outbreaks in ecotourism areas, Saturn Province, Thailand**



**Alumni: NARCISSUS HENRY SUNDIN, BITTW 2006**

**Title: Community Participation In Malaria Control Activities In Lundu District, Sarawak State, Malaysia 2002-2004**

## ACTMALARIA FORUM

**Alumni: DR. RHODORA CRUZ, TTT 2007**

**Title: The Full-Scale Focused Campaign Against Malaria FFCAM)**



**DR. HUANG FANG, PhD (TTT 2005)**

**Title: Meteorological, vectorial and social-economic factors related to malaria transmission in Tibet**



**Mr. VIRASACK BANOUVONG**

**Title: Public Private Mix (PPM) For Malaria Diagnosis & Treatment In Lao PDR**



ACTMalaria and ACTMalaria Information Resource Center (AIRC) activities are made possible with the support from USAID-Asia through WHO.



Got a resource material? Share it with us. Drop by at <http://resource.actmalaria.net>.



**ACTMALARIA FORUM**

Highlight during the Opening of the ACTMalaria Forum and the 15th Years Anniversary Celebration of ACTMalaria ( Ceremonial lighting and blowing of candles of the ACTMalaria Anniversary Cake by the CCDs, 11 Country Representatives to the Executive Board together with the Partner Representatives)

<http://www.malarianomore.org/>

**malaria**  
**NO MORE**

**CLICK**



Malaria No More is determined to end malaria deaths in Africa by 2015. Malaria is a preventable and treatable disease and recent progress shows that malaria's days are numbered — but we need your help. Together, we can make malaria no more.

Interested to announce something? Email us at [infonetwork@actmalaria.net](mailto:infonetwork@actmalaria.net)





**Dr. Supawadee Pounsombat**  
Facilitator MMFO



**Dr. Prayuth Sudathip**  
Facilitator MMFO



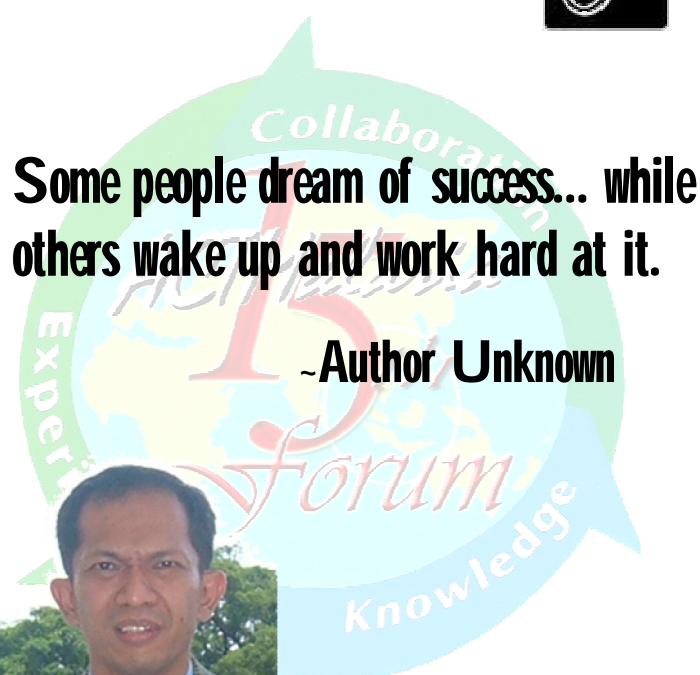
**Ms. Ariene Leah Santiago**  
Microscopy Trainer



**Mr. Sherwin Galit**  
Microscopy Trainer  
TTT Alumnus



**Mr. Eka Jusuf Singka**  
Facilitator BITTW



**Dr. Azmi Hashim**  
Ministry of Health  
Malaysia  
TTT Trainer/Facilitator



**Dr. Kheng Sim**  
Deputy Director  
National Malaria Center  
Cambodia



**Ms. Mastura Mohd Hashim**  
Malaysia  
TTT Trainer/Facilitator



**Dr. Than Win**  
Myanmar  
TTT Alumnus



**Dr. Siv Sovanaroeth**  
Entomology and Malaria Control  
Cambodia  
OR 2003 Alumnus



**Dr. Le Xuan Hung**  
Vice-Director  
National Institute of Malarology  
Parasitology and Entomology  
Hanoi, Vietnam



**Dr. Wichai Satimai**  
Director  
Bureau of Vector Borne Disease  
Nonthaburi, Thailand





**Asian Collaborative Training Network for Malaria**

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**Working together in sustained, equal partnership towards ... eliminating malaria as a major public health problem in the region**

Thursday, 20 October 2011 04:04 PHT

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**ACTMalaria 15th Forum**  
Venue: Tianfuyuan Resort, Sanya city, Hainan province, PR China, September 20-22, 2011 ...

**ACTMalaria 15th Forum**  
Venue: Tianfuyuan Resort, Sanya city, Hainan province, PR China, September 20-22, 2011 ...



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**THE ACTMALARIA INFORMATION Resource Center**

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**Inside Resource Center**

- The AIRC Vision
- Our Early Beginnings
- How to Use this Site
- News and Activities
- Join our e-Forum!
- Key Partners

Welcome to ACTMalaria Information Resource Center

The ACTMalaria Information Resource Center aims to make information resources accessible to its users. Users need not sign-in to browse the database. Its purpose is to facilitate a venue where countries affected by malaria and other mosquito-borne diseases can share information and best practices on how to address this common problem. It also aims to provide a source for reliable and timely information.

**The Life Cycle of the Malaria Parasite**  
Courtesy of Wellcome Trust

**AIRC**  
and beyond...



CMPELibrary (Lao PDR)



CNM Library (Cambodia)



IPD Library (China)



DDC and BVBD Library (Thailand)



(Indonesia)



NEC Library (Philippines)



RITM Library (Philippines)



NIMPE Library (Vietnam)

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Got a resource material? Share it with us. Drop by at <http://resource.actmalaria.net>.





*...collaboration in capacity strengthening  
...information exchange for  
quality improvement  
...sustained partnership towards  
malaria elimination*

**THANK YOU!**



## Regional Meeting of Malaria Programme Managers



WHO conducted a Regional Meeting of Malaria Programme Managers held last August 10 to 12, 2011 at the Sofitel Philippine Plaza Manila in Manila, Philippines to review and define progress towards malaria elimination in the Western Pacific Region .

The Regional Action Plan for Malaria Control and Elimination in the Western Pacific (2010–2015) was endorsed by the Regional Committee for the Western Pacific through a resolution in 2009. The goal of the Regional Action Plan is to consolidate and build on the recent achievements in malaria control in the Region and progressively eliminate malaria where possible. Member States are urged to update the national malaria strategic plans and use the indicator framework to track implementation progress.

Participants of the meeting were directors of the communicable diseases or vector-borne diseases control departments of the Ministry of Health, national malaria programme managers and national malaria diagnosis focal persons who reviewed progress and defined the way forward for each malaria-endemic country in the Region. They have reviewed progress and challenges faced in the implementation of the national malaria strategies and the Regional Action Plan for Malaria Control and Elimination in the Western Pacific (2010–2015) including aligning both; shared information and updates on malaria priority issues in the Region, especially surveillance, monitoring and evaluation, artemisinin resistance, malaria elimination, vivax malaria, and quality assurance of malaria diagnosis; and reviewed and revised country plans for quality assurance of malaria diagnosis.

The last day of the meeting was solely dedicated to the quality assurance of malaria diagnosis, jointly organized with the Asian Collaborative Training Network for Malaria

## Integrated Vector Management (IVM) Course 2011

The Vector-Borne Disease Control Sector, together with Institute for Public Health of the Ministry of Health Malaysia, jointly organised the National Integrated Vector Management Course October 3-7, 2011 in Quality Hotel City Centre, Jalan Raja Laut, Kuala Lumpur.



Try some online educational malaria games at [Nobelprize.org](http://nobelprize.org). Click this link for more information:  
[http://nobelprize.org/educational\\_games/medicine/malaria/index.html](http://nobelprize.org/educational_games/medicine/malaria/index.html)  
 You may also play the Mosquito Splat game in the Facebook page of ACTMalaria.



## New *Atlas of the Asia Pacific Malaria Elimination Network* Advances Regional Malaria Elimination Efforts

The Asia Pacific Malaria Elimination Network (APMEN), in collaboration with the UCSF Global Health Group and the Malaria Atlas Project (MAP) of the University of Oxford, released the *Atlas of the Asia Pacific Malaria Elimination Network* on October 17, 2011. The APMEN *Atlas* is the first of its kind to provide a comprehensive series of maps of the 11 countries in the APMEN network, using the latest data and technology to visually display key factors important to malaria control and elimination strategies. The *Atlas* shows the geographic distribution of malaria today –clearly outlining how much malaria remains and where it is concentrated. The maps call particular attention to the growing importance of *P. vivax* and to the challenge of preventing malaria transmission along border areas, where there is a constant threat of importation of malaria from neighboring endemic countries.

A companion publication, a global *Atlas of Malaria-Eliminating Countries*, was released on the same day, which focuses on the 36 eliminating countries globally. Visit the [APMEN website](#) to download or view the APMEN *Atlas*.

Atlas of the Asia Pacific Malaria Elimination Network, 2011



## APMEN Vector Control Working Sub-Committee Meeting



APMEN Vector Control Working sub-committee conducted a meeting at Siam City Hotel, Bangkok, Thailand last September 5 and 6, 2011.

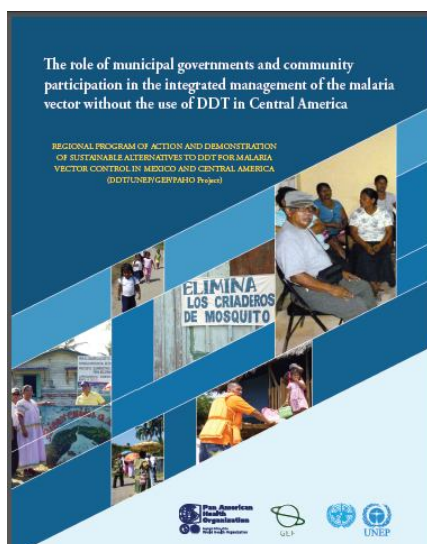
The meeting was attended by Dr. Alongkot Ponlawat of Armed Forces Research Institute of Medical Sciences (AFRIMS) who is the Vector Control Working Group Chair; Ms. Marvi Rebuena of Pilipinas Shell Foundation, Inc., a country partner representative from the Philippines; Ms. Cecilia Hugo of ACTMalaria, Dr. Moh Seng Chang of WHO WPRO; Dr. Kevin Palmer, a private consultant; Mr. James Hopkins of Kenan Institute Asia; Dr. Piti Mongkalagoon Bureau of Vector Borne Disease, a country partner representative from Thailand; Prof. Maxine Whittaker of University of Queensland, the APMEN Secretariat; and Dr. Tanya Russell of Vector Control Development Network and Dr. Hugo Bugoro from the Ministry of Health, a country partner observer, from Solomon Islands who joined via teleconferencing last September 6, 2011.

Prof Whittaker facilitated the review of APMEN Vector Survey results and discussion of implications for Vector working group and partners. During the meeting, the group defined the data management issues in vector control, and standardized tools in vector control and entomological tools. Dr. Moh Seng Chang reviewed and discussed the First Draft vector control SOPs standardized tools on training and supervision of IRS. He also gave an update on SEARO WHO-IVM training in Pondicherry support to APMEN country partners. Dr Alongkot Ponlawat give the APMEN Vector Research agenda as to what models of “research support” to be used and discussed some work proposals from the APMEN III.

Try some online educational malaria games at [Nobelprize.org](http://nobelprize.org). Click this link for more information:

[http://nobelprize.org/educational\\_games/medicine/malaria/index.html](http://nobelprize.org/educational_games/medicine/malaria/index.html)

You may also play the Mosquito Splat game in the Facebook page of ACTMalaria.



## "The role of municipal governments and community participation in the integrated management of the malaria vector without the use of DDT in Central America"

A publication from the 'Central America and Mexico Regional DDT Project'.

The conclusions in this report are interesting:

=> malaria is a complex public health problem, and besides being an international problem, it is as well a local problem that requires micro-level solutions;

=> lower level Government structures are well suited to implement integrated malaria vector control actions and as such **decentralization** (for decision taking, decentralization of resources, regional/local strategy development etc.) **is a must in order to set up a sustainable integrated vector control system**;

=> private sector & NGO involvement is important for local human development and health promotion processes, and vice versa -in the case of private sector- it strengthens firm's social responsibility and commitment to the population's health and environmental conservation.

The successful example approach of the Central America and Mexico DDT project has been used as template for the various projects of the UNEP/WHO programme **Demonstration and Scaling-up of sustainable alternatives to DDT in Vector Management (DSSA programme)**.

Regardless whether a country is using DDT or not, it is important whether that country has changed / decentralised its institutional set-up of malaria control interventions. That change in institutional set-up is of *crucial importance and an indicator of how countries approach the malaria control issue in a sustainable way without the use of DDT*.

You can request a copy of this in the AIRC MyLibrary or email us at [resource@actmalaria.net](mailto:resource@actmalaria.net)

A bunch of photographs can now be accessed at the online photo gallery of ACTMalaria:

[http://www.actmalaria.net/home/photo\\_gallery.php#base](http://www.actmalaria.net/home/photo_gallery.php#base)



## Asian Collaborative Training Network for Malaria



**ACTMalaria (Asian Collaborative Training Network for Malaria)** is a training network to which the National Malaria Control Programmes of Bangladesh, Cambodia, PR China, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Thailand, Timor-Leste and Vietnam are members. The network aims at 2 major activities:

- Provide collaborative training for member countries to meet the needs of malaria control in Southeast Asia and the Mekong Sub-region;
- Improve information and communication exchange among member countries, partners and

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### ACTMalaria News

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