



RPHL

**Regional Public
Health Laboratory
Network**

2nd The RPHL Network VC

6 May 2022



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Welcome



Dr. Archawin Rojanawiwat, Director of NIH

On behalf of Dr. Supakit Sirilak, Director General of DMSCs



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Expansion of The Network

- Introduction of 'new friends' of RPHL Network/joint initiatives

Expansion of The Network



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- **Dr. Deepa Kailash Sharma** (Vaccine Preventable Disease; VPD Laboratory Network, WHO Country Office for India)
- Briefing on the meeting of VPD Laboratory Network & laboratories experiences on strengthening biosafety in COVID-19 pandemic (10 mins)



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Expansion of The Network

- Joint initiative of Detect 1 and Detect 5 by Thailand (5 mins)



ASEAN PLUS THREE FIELD EPIDEMIOLOGY TRAINING NETWORK (ASEAN+3 FETN)



Dr Komchaluch Taweeseeneepitch, D.V.M., Ph D (Tropical Medicine)
ASEAN Plus 3 FETN Coordinator

Introduction



ASEAN Plus 3 FETN
Background



Goals and Priorities
Areas of Work



Potential areas of
collaboration with RPHL

Background



ASEAN Plus three FETN endorsed from the ASEAN plus three senior official meeting on health development in 2011. Ten ASEAN Member states by supporting from China, Japan and republic of Korea aim to strengthen field epidemiology workforce capacity in addressing emerging infectious diseases and other communicable diseases.



Goals and Priorities Areas of Work

Mission

To support adequate human resource capacity and productive work to respond emerging diseases and public health threats effectively.

Main Objectives

- A. To be the main platform among the ASEAN+3 Countries for capacity building of field epidemiology, regional multi-country and multi-sectoral collaboration in field epidemiology training, sharing experiences and best practices on epidemiology, including collaboration with animal health sectors where appropriate.
- B. To promote and facilitate collaboration and cooperation among members of ASEAN+3 FETN for the advancement of the training capacity in the region.
- C. To advocate and support the development and enhancement of national capacity in field epidemiology training among ASEAN Member States and Plus Three Countries.



GOVERNING STRUCTURE



- Each ASEAN Member States and Plus Three Countries will designate two relevant officers to be the contact points for this network. The contact points will coordinate and share the relevant updates, information, follow-up, or recommendations to the ASEAN Health Cluster 2 Country Coordinator respectively.

- The ASEAN+3 FETN shall be administered by the Steering Committee that consists of ASEAN+3 FETN contact points from each of the ASEAN Member States and Plus Three Countries.

- The Steering Committee will select the chair and vice chair with a one-year term in a voluntary basis. The chair and vice chair will be rotated among all ASEAN+3 FETN members based upon the readiness and the agreement of Steering Committee. For the purpose of continuity, the vice chair of the current year will be the chair of the following year. The selection of the upcoming chair and vice chair, based on a voluntary basis, will be done during the annual Steering Committee meeting.

- In the unlikely event that there is no taker, the ASEAN+3 FETN Chairmanship rotation will operate on alphabetical basis following the outgoing Chair of ASEAN+3 FETN.

ASEAN+3 FETN Coordinating Office as secretariat

- As the administrator for preparation, implementation and report of all ASEAN+3 FETN Steering Committee Meeting and activities of the ASEAN+3 FETN.
- Regularly coordinate with the Health Division of the ASEAN Secretariat to ensure the alignment of ASEAN+3 FETN work with the ASEAN Health Cluster 2 Work Program.
- Thailand is the current host for the Coordinating Office of ASEAN+3 FETN and bearing the operational cost of the ASEAN+3 FETN Coordinating Office. In the event that the Coordinating Office is transferred to another ASEAN Member State, the operational cost shall be borne by that ASEAN Member State.



Potential Areas of Collaboration

Priority Area	Potential Cooperative activities
Multi-Disciplinary and Multi-Sectoral Collaboration	Joint workshop Enhancing local COVID-19 specimens' preparedness, packaging and transportation (Pilot)
Strengthening and enhancing the regional workforce capacity to prevent, detect and respond to life-threatening emerging infectious diseases	Technical Expert and Advisory (TEA) Panel, Invited lab expert to give a talk about evolution of SARS-CoV-2



- Technical Expert and Advisory panel



Chairman



Dr. Anie Haryani Abdul Rahman
Chair of ASEAN Plus 3 FETN
Steering Committee 2022

Membership 2022



Dr. Justin Wong



Dr. Nyoman Kandun



Dr. Thilaka Chinnayha



Dr. Agnes B. Segarra
Dr. Alethea De Guzman



Dr. Ooi Lim Peng Steven
Dr. Tan Seow Yen



Dr. Panithee Thammawijaya
Dr. Charung Muangchana
Dr. Kumnuan Ungchusak
Dr. Khanchit Limpakarnjanarat



Dr. Nguyen Tran Hien
Dr. Tran Nhu Duong



Dr. Yingxin Pei



Dr. Munehisa Fukusumi

Secretariat



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*Supported by ASEAN and US CDC

Contact Information



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10
YEARS



CBRN
**Centres
of Excellence**
An initiative of the European Union

EU CBRN Risk Mitigation Centres of Excellence - PROJECT 81 BIOSEC



Funded by
the European Union



With the support of
unieri
United Nations
Interregional Crime and Justice
Research Institute

Objectives of BIOSEC P81

- Raising biosecurity awareness WP1
- Reviewing legislation and guidelines WP2
- Improving enforcement - particularly border control WP3
- Reducing threats from high-risk biological materials and facilities WP4
- Strengthening analysis and microbial forensics WP5
- Developing physical and information security frameworks for facilities WP6
- Enhancing information exchange about biosecurity threats WP6
- Developing surge capacity for pandemics WP7

P81-activity in Thailand

March 1-8, 2022

Mr. John Jones and Dr.Joris Sprokholt visited Thailand

-Thai NIH, DMSc

- Site visited at RMSc 8, Udon Thani , Regional Health Office and Border Control (check point)

Key issues:

1. Appreciation to legislation and the regulatory body (Pathogen and Animal Toxin Act) and also regional centers in addressing both biosafety and biosecurity
2. Demonstration and sharing of Surge Capacity Assessment Tool (SCAT)
3. Agreed upon to set a simulation exercise [table top format with a suitable biosecurity scenario] to test the system: familiarity of procedures , coordination across Thailand, and gaps identification
4. Possibility to set up training module on Biosecurity (TOT)



Thank you for your attention



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Discussion of Key Activities for 2022

- Utilization of Lab Experts



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Discussion of Key Activities for 2022

- **ASEAN Plus 3 Field Epidemiology Training Network (ASEAN+3 FETN)**
- Propose the request for lab expert, meeting to discuss & identify follow up actions

Potential Areas of Collaboration

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Discussion of Key Activities for 2022

- **Proposed Technical Issues**
- Identify lead member/expert & topics

Proposed topics

- SARS-CoV-2 variants
- AMR
- Lab management during outbreak
- Specimen transportation
- Strengthening lab setting
- Etc.



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UPCOMING EVENTS



1. CariPHLN



2. AMR



3. THE ANNUL MEDICAL
SCIENCES CONFERENCE



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Global Health Research Unit on Genomic Surveillance of Antimicrobial Resistance Showcase

Friday 13 May 2022

RSTMH is partnering with the Global Health Research Unit on Genomic Surveillance of AMR (Antimicrobial Resistance) for this virtual event to showcase the unit's outputs and share experience and learnings about the practical implementation of whole genome sequencing (WGS) for the surveillance of AMR.

With a growing interest and momentum around genomics for infectious disease surveillance, this event will present the very practical considerations around implementing WGS and building capacity in genomic pathogen surveillance, with learnings from four different settings (Philippines, Columbia, Nigeria, and India).

The showcase will be of relevance to a wide audience whether researchers, public health professionals, or policy makers and including those with an interest in AMR and/or infectious disease genomics.

UK: 11AM-1:30PM (BST), India: 3:30PM-5:30PM (IST), Nigeria: 11AM-1:30 PM (WAT),
Philippines: 6PM-8:30 PM (PHT) and Columbia: 5AM-7:30 AM (COT).

#GHRUshowcase
rstmh.org/events

@RSTMH
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Company limited by guarantee. Registered company in
England and Wales (07941827)



22 - 24th June 2022
9:00 AM -16:00 PM
(Bangkok, GMT +7)

Medical Sciences Symposium

Tentative topics

- Global laboratory leadership program (GLLP)
- Antimicrobial resistance (AMR)
- Viral zoonosis epidemiology
- Nanopore sequencing technology



<http://register.dmsc.moph.go.th/65/>



Hybrid conference
(Onsite and online)

Join with us

Register on 1-31 March 2022



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Keynote speaker
22nd June, 2022
11:45 – 12:15 AM



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	Quest name	Position and Institute	Topics
1	Dr. James D. Heffelfinger, MD, MPH	Country Director, Division of Global Health Protection, Center for Disease Control and Prevention, Thailand	Thai Department of Medical Sciences and U.S. CDC: What We Have Accomplished and Future Directions

Guest speaker room 5: Medical Sciences Symposium

23rd June, 2022 09:00 – 11:00 AM

	Quest name	Position and Institute	Topics
1	Dr. Beth A Skaggs	Laboratory advisor Thailand MOPH – U.S.CDC Collaboration (TUC)	Global Laboratory Leadership Program: A competency-based workforce development program for building laboratory leaders for Global Health Security
	Dr. Pilailuk Akkapaiboon Okada	Head National Influenza laboratory, NIH, Thailand	
2	Dr. Kazuhisa Okada	Director Thailand-Japan Research Collaboration Center on Emerging and Re-emerging Infections (RCC-ERI), Osaka University	Collaborative Studies on Acute Diarrheal Diseases in Thailand- Japan Research Collaboration Center

Guest speaker room 5: Medical Sciences Symposium

23rd June, 2022 09:00 – 11:00 AM

	Quest name	Position and Institute	Topics
3	Dr. Dan Schar	Senior Regional Emerging Infectious Diseases Advisor USAID Regional Development Mission – Asia, Bangkok, Thailand	The DMSc - USAID Partnership: Twenty Years of Advancing Public Health in Asia
4	Dr. Thidathip Wongsurawat	Instructor Siriraj Long-read Lab, Si-LoL, Division of Bioinformatics, Research Group and Research Network Division, Faculty of Medicine Siriraj Hospital, Mahidol University	Pathogen Genomics Using Nanopore Sequencing Technology

Other Business



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- Secretariat to update a list of focal points & request for members to notify for any changes

Regional Public Health Laboratory Network (RPHL)

Contact Points
As of May2022

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Dr. Le thi quynh Mai

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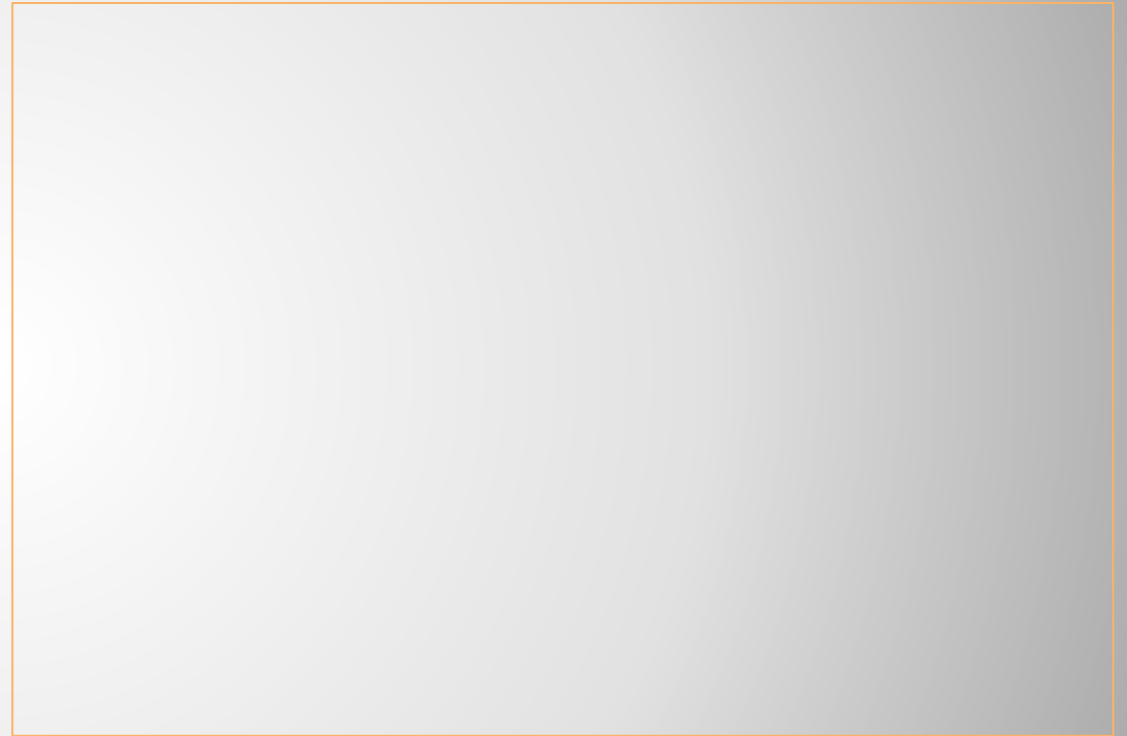
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~~Ms. Angelita Jimenez~~

~~National Health Lab Network, Ministry of Health~~

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As we redefine the laboratory network in the Philippines, the OHL would like to respectfully request the replacement of Ms. Angelita O. Jimenez as the official representative of the DOH and addition of new resource persons to the Regional Public Health Laboratory Network:

1. Dr. Valerie Anne T. Tesoro - OIC-Director III
2. Dr. Hyacinth Joy A. Balderama - Medical Specialist II
3. Mr. Richard Albert Ramones - Medical Technologist V
4. Ms. Nenita Marayag - Chemist IV

Dr Balderama and Mr Ramones previously attended together and on behalf of Ms Angelita Jimenez during our previous meetings as well.

For further clarifications, please contact Dr. Hyacinth Joy Balderama or Mr. Richard Albert Ramones through email at ohl@doh.gov.ph.

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Nepal

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Technical Issues Survey



- <https://forms.gle/AYaMbDUbVv5yuwGz5>