

3RD ASIA DENGUE SUMMIT 2018

4 – 6 JUL 2018 • BERJAYA TIME SQUARE HOTEL, KUALA LUMPUR, MALAYSIA



Workshops: Pre-Summit

Date: Wednesday 4th July 2018
Venue: Berjaya Time Square Hotel
Time: 09:00-13:00 Workshop 1 (Cost effectiveness)
Time: 14:00-17:00 Workshop 2 (Immunology)

Pre Summit Workshops 1

- 09:00-13:00 Vaccine cost effectiveness measures – basics and mathematics
Asrul Akmal Shafie (Malaysia)
- 09:00-09:15 Workshop overview and rational
Asrul Akmal Shafie (Malaysia)
- 09:15-10:15 Importance and challenges of determining cost effectiveness for vaccine
Hilton Lam (Philippines)
- 10:15-10:45 Tea break
- 10:45-11:15 Exercise
Asrul Akmal Shafie (Malaysia)



- 11:15-12:00 Modelling in economic evaluation of vaccine
(Why, What, How)
Hilton Lam (Philippines)
- 12:00-12:30 Q&A and Wrap up
All



Pre Summit Workshops 2

- 14:00-17:00 Immunology of dengue infections and characteristics of the immune response – implications for vaccines and therapeutics
Coordinator: *Shamala Devi*
- 14:00-14:15 Workshop overview
Shamala Devi (Malaysia)
- 14:15-14:45 *Donald Shepard (USA)*
- 14:45-15:15 *Ashley St John (Singapore)*
- 15:15-15:45 *Maria Rosario Capeding*
- 15:45-16:00 Tea Break
- 17:00-17:30 Panel Discussion



Faculty Dinner

- 18:00-21:00 (Closing and Tea)



Day 1 - Thursday 5th July 2018

- 08:45-09:00 Welcome Address
*Zulkifli Ismail (Malaysia),
Maria Rosario Capeding (Philippines)*
- 09:00-09:30 Opening Address
*YBhg Dato' Dr Hj Azman Bin Hj. Abu Bakar
(Deputy Director General of Health, Ministry of Health Malaysia)*

Session 1: Dengue Disease Burden and Surveillance

- Moderators: *Duane Gubler, Rose Capeding*
- 09:30-10:00 Plenary Lecture P1.1: Dengue disease burden in the young and old: Updates on population-based disease burden of dengue
Donald Shepard (USA)
- 10:00-10:30 Plenary Lecture P1.2: Addressing the issue of asymptomatic dengue: How can we bridge the gap?
Anavaj Sakuntabhai (France)
- 10:30-10:45 Tea Break

Symposium S1: Dengue Surveillance

- Moderators: *Chong Chee Keong, Sri Rezeki Hadinegoro*
- 10:45-11:00 S1.1 Dengue surveillance: Where do we stand in Asia
Hashitha Tissera (Sri Lanka)
- 11:00-11:15 S1.2 How can we achieve an integrated surveillance system, across Asia?
In-Kyu Yoon (South Korea)
- 11:15-11:30 S1.3 Digital surveillance: Is it feasible in Asia
Syed Sharizman (Malaysia)

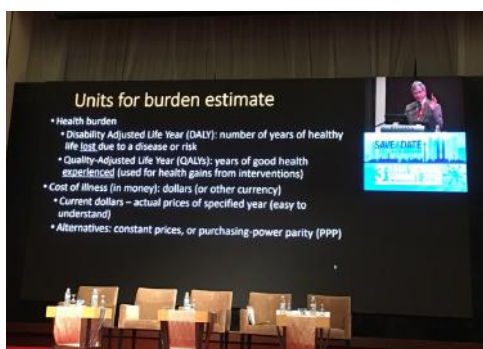


- 11:30-11:45 S1.4 Dengue Surveillance – Pakistan Experience
Somia Iqtadar (Pakistan)
- 11:45-12:00 Discussion
- 12:00-13:30 Industry Lunch Symposium - Sanofi

Session 2: Diagnostics and Dengue Management

- 13:30-14:00 Plenary Lecture P2: Evolution of dengue viruses through the annual outbreaks
Moderator: Zulkifli Ismail
Duane Gubler (USA)

Symposium 2: Diagnostics and Dengue Management



- Moderators: *Syed Sharizman, Daniel Goh*
- 14:00-14:20 S2.1 Dilemmas in Dengue diagnosis - Clinical
Usa Thisyakorn (Thailand)
- 14:20-14:40 S2.2 Update of dengue case classification
Olaf Horstick (Germany)
- 14:40-15:10 S2.3 Proactive management of the dynamic phases of dengue
Lucy Lum (Malaysia)
- 15:10-15:30 S2.4 Herd Immunity in Recurring Dengue Outbreaks?
Sazaly bin Abu Bakar (Malaysia)
- 15:30-15:45 Q&A
- 15:45-16:00 Tea Break

Sympisium 3: Laboratory diagnosis of dengue

- Moderators: *Yasmin Malek, Lulu Brovo*
- 16:00-16:20 S3.1 How reliable are laboratory diagnosis methods for arboviral diseases?
ButsayaThaisomboonsuk (Thailand)
- 16:20-16:40 S3.2 Study on Markers of Severe Dengue
Ravindran Thayan (Malaysia)
- 16:40-17:00 S3.3 Pre-vaccination testing – reliability and practicality
Chukiat Sirivichayakul (Thailand)

17:00-17:15

Q & A

17:15

Closing of Day 1

Zulkifli Ismail (Malaysia)

19:00-22:00

Summit Dinner – Manhattan Room V, Level 14, Berjaya Time Square Hotel

Day 2 - Friday 6th July 2018



08:00-08:30

Registration

08:30-08:40

Welcome back!

Zulkifli Ismail (Malaysia)

Maria Rosario Capeding (Philippines)

08:40-09:10

Plenary Lecture P4: Overview of Dengue in Adults

Moderators: *Zulkifli Ismail, Rose Capeding
Terapong Tantawichien (Thailand)*



Session 4

Symposium 4: Critical care management of dengue in Adults

Moderators:

Terapong Tantawichien, Mahiran Mustafa

09:10-09:25

S4.1 Thailand Experience

Nattachai Srisawat (Thailand)

09:25-09:40

S4.2 Malaysia Experience

Shanthi Ratnam (Malaysia)

09:40-09:55

S4.3 Philippines Experience

Edsel Maurice Salvana (Philippines)

09:55-10:10

S4.4 Indonesia Experience

Erni Juwita Nelwan (Indonesia)

10:10-10:30

Q&A

10:30-10:45

Tea Break



Session 5: Dengue Vector Control Strategies

10:45-11:15

Plenary Lecture P5: Review on the global vector control strategies – The good the bad and the ugly

Moderator: *Lee Han Lim*

Olaf Horsttick (Germany)



Symposium 5: Dengue Vector Control Strategies

Moderators:

Duane Gubler, Rahmat Batari

11:15-11:35

S5.1 Breakthroughs in dengue vector control

Lee Han Lim (Malaysia)

11:35-12:05

S5.2 Wolbachia - The Asian Experience



- 11:35-11:45 a. Singapore
Chong Chee Seng (Singapore)
- 11:45-11:55 b. Malaysia
Fadzilah Kamaludin (Malaysia)
- 11:55-12:05 c. Indonesia
Adi Utarini (Indonesia)
- 12:05-12:25 S5.3 Sterile Insect Technique – Repurposing for Aedes Control
Nazni Bt Wasi Ahmad (Malaysia)
- 12:25-12:35 Q&A
- 12:45-13:35 ADVA Lunch Symposium
Moderators: *Lucy Lum, Sally Gatchalian*
1. Advocacy and communications in dengue prevention TAKE PIRORITY
Lulu Bravo (Philippines)
2. Mobilizing resources and political support for dengue control - Lessons from malaria
Benjamin Rolfe (Singapore)
- 13:35-14:00 Friday Prayer

Session 6: Dengue Vaccines and their future

- 14:00-14:30 Plenary Lecture P6. Current Status of Dengue Vaccines – Challenges and Opportunities
Moderators: *Tikki Pangestu, Zulkifli Issmail, Donald Shepard (USA)*



Symposium 6: Dengue Vaccines and their future

- Moderators: *Tikki Pangestu, Zulkifli Issmail*
- 14:30-15:30 S6.1 Dengue vaccines – update of vaccine pipelines
Representative from:
1. Sanofi Anh Wartel-Tram
2. Takeda Gary Dubin
3. MSD Cathy Hoath
- 15:30-15:50 S6.2 Update on dengue vaccination from the Philippines
Juliet Sio-Aguilar (Philippines)
- 15:50-16:10 S6.3 Guideline for Dengue Vaccination
Sri Rezeki Hadinegoro (Indonesia)
- 16:10-16:40 Plenary 6.2 Road map to Freedom from Dengue
Moderator: *In-Kyu Yoon*
Pratap Singhasivanon (Thailand)
- 16:40-17:00 Closing and Tea
Zulkifli Ismail (Malaysia)
Maria Rosario Capeding (Philippines)

