

FIRST ANNOUNCEMENT

4TH ASIA DENGUE SUMMIT

Saturday 13th Jul 2019 Pre-Summit Workshops
Sunday 14th Jul – Monday 15th Jul 2019 Summit

— **JAKARTA INDONESIA** —



CALL FOR ABSTRACTS

Share your latest insights and discoveries in dengue vaccine implementation by submitting your abstracts for Oral presentations and Poster presentations.

More information will be available on this space shortly:
Abstract Submission - <http://www.asiadenguesummit.org/>

Co-convenors:



Conference Secretariat:



Registration Secretariat:



For more information please contact secretariat@adva.asia

www.asiadenguesummit.org

www.adva.asia

WELCOME MESSAGE

Dear Colleagues,

On behalf of the Asia Dengue Summit Organising Committee, we are pleased to invite you to the 4th Asia Dengue Summit to be held from 14th to 15th July 2019 in Jakarta, Indonesia.

Riding on the overwhelming success of the past three Asia Dengue Summits, the organising committee is geared for the 4th Asia Dengue Summit. The summit will provide a unique opportunity for everyone in the dengue community (clinicians, researchers, government public health leaders and policymakers) to come together to exchange ideas, updates and achievements on dengue management strategies for the region.

The 4th Asia Dengue Summit is co-convened by Asian Dengue Vaccination Advocacy (ADVA), Global Dengue and Aedes transmitted Diseases Consortium (GDAC), Southeast Asian Ministers of Education Tropical Medicine and Public Health Network (SEAMEO TROPMED) and the Fondation Mérieux (FMx). The Summit is supported by the Indonesian Medical Education and Research Institute and the Faculty of Medicine, University of Indonesia.

Along with dengue experts from academies and research institutions, representatives from the Ministries of Health, the regional and global World Health Organization (WHO), ADVA, SEAMEO TROPMED, GDAC, the International Vaccine Institute (IVI), the FMx and others will participate to provide a broad overview of the current status of dengue and its management across Asia.

Dengue is an endemic disease in the region, so Asian countries are locked in a never-ending fight against dengue infection. The disease has no specific treatment, hence being ever-vigilant with ready responses to dengue outbreaks are key to lowering fatality rates. At present, curative action coupled with vector control remain the backbone of dengue control strategies, although sustainability is weak. Dengue vaccination should hence be integrated into dengue control programs in Asia in the longer term. As an independent organization in Asia, it is hoped that ADVA will be well positioned to guide the introduction and use of dengue vaccines to the region.

Indonesia, the host country for the 4th Asian Dengue Summit, has also seen a sharp spike in dengue cases over the first few months of 2019. As the country grapples with this dengue outbreak, it is a fitting time to showcase Indonesia's 50-year fight against dengue via a parallel symposium ("Dengue Outbreak Response"), pre-summit workshops for medical students ("A to Z about Dengue"), and a poster gallery exhibition.

To sum it all up, the 4th Asia Dengue Summit will serve as a platform for dengue experts from across the region (and worldwide) to discuss the issues that surround dengue disease management and propose strategies that can enhance dengue control. Such a wide representation of key stakeholders will help throw light on the burden of dengue, its management, new vector control strategies and successful vaccine introduction across the region.

The local organizing committee is working relentlessly to make this summit a fruitful platform of learning and collaboration. We urge you to come and join us in Jakarta and take home with you valuable insights on dengue and the many wonderful sights, sounds and experiences from this scenic country!

Warmest Regards,



Prof Sri Rezeki Hadinegoro

Organizing Chairperson
4th Asia Dengue Summit



Dr Maria Rose Capeding

Chairperson
Asian Dengue Vaccination
Advocacy Group

COMMITTEES

LOCAL ORGANISING COMMITTEE	
Chairperson:	Sri Rezeki Hadinegoro
Vice Chairperson:	Hindra Irawan Satari
Secretary General:	Anggraini Alam Ari Prayitno
Treasurer:	Mulya Rahma Karyanti Rita Yustisiana
Scientific Committee:	Eggi Arguni Erni Juwita Tedjo Sasmono
Event Division:	Kiki MK Samsi Ida Safitri Hendri Wijaya Ernie Setyawati

STEERING COMMITTEE

Ari Fahrial *Dean of Indonesia Medical Education and Research Institute (IMERI)*
 Anung Sugihantono *Director General of Disease Prevention and Control (MOH)*
 Maria Rosario Capeding *Chairperson (ADVA)*
 Usa Thisyakorn
 Daniel YT Goh
 Sri Rezeki Hadinegoro
 Zulkifli Ismail
 Terapong Tantawichien
 Sutee Yoksan

ADVA INTERNATIONAL ADVISORS

Lulu Bravo
 Sally Gatchalian
 Duane Gubler
 Tikki Pangestu

PRE-SUMMIT WORKSHOPS

Date: Saturday 13th July 2019 Saturday

Venue: IMERI FKUI

(Indonesia Medical Education and Research Institute, Faculty of Medicine, University of Indonesia)

COMBINED SESSION

Theme: Fifty years of Dengue

Flashback: Kicking-off 50 Years of Dengue in Indonesia

In memoriam: Prof Sumarmo, Pioneer in dengue research

CONCURRENT SESSIONS

Workshop A	Workshop B Student Session (Aula lantai 1) Theme: A to Z about Dengue
<p>Session 1. Dengue Serotypes</p> <ul style="list-style-type: none"> • Circulating dengue serotypes in Indonesia • Dengue serotypes in outbreak period • Dengue serotypes in <i>Aedes aegypti</i> related to dengue cases 	<p>Session 1</p> <ul style="list-style-type: none"> • Dengue is spreading over the globe • Circulated dengue virus, structure and genotype • Basic immunology in dengue pathogenesis
<p>Session 2. Clinical experiences in dengue outbreak</p> <ul style="list-style-type: none"> • Clinical dengue outbreak in children • Clinical dengue outbreak in adults • Dengue outbreak 2019: clinical and serology pattern 	<p>Session 2</p> <ul style="list-style-type: none"> • Clinical diagnosis & management in paediatric cases • Clinical diagnosis & management in adult cases • Laboratory diagnostics in dengue
<p>Session 3.</p> <ul style="list-style-type: none"> • Hospital preparedness in dengue outbreak • Dengue outbreak responses system: lessons learnt from Jakarta • Indonesian dengue community - Panel discussion 	<p>Session 3</p> <ul style="list-style-type: none"> • Dengue prevention strategy • Do we need dengue vaccines?

MAIN SUMMIT

Date: 14th – 15th July 2019

Venue: Double Tree Hilton, Jakarta

DAY 1 – SUNDAY 14TH JULY 2019

Plenary Lecture P1: Global Challenges of Dengue Infection

- P1.1 – Fifty years of Dengue Haemorrhagic Fever in Indonesia
- P1.2 – The impact of climate change on dengue infection

Symposium S1: Basic Science of Dengue

- S1.1 – Advances in dengue virology: molecular epidemiology, genome and viral structure
- S1.2 – Should I be worried about getting dengue fever again? An integral dengue infection hypothesis
- S1.3 – Advances in dengue pathogenesis
- S1.4 – Discussion forum on dengue classification

Symposium S2: Dengue Surveillance

- S2.1 – Active and passive epidemiological surveillance for dengue: How does it contribute to predict and detect outbreaks?
- S2.2 – Dengue emergency and outbreak response preparedness
- S2.3 – Global strategy for dengue prevention and control, 2012-2020

Symposium S3: Diagnostic Tools of Dengue and Their Implications

- S3.1 – Definitive test of dengue: the need for rapid and accurate check
- S3.2 – Potential dengue biomarkers as a predictor of severe cases
- S3.3 – Choosing of dengue tests in context of pre-dengue vaccination

Symposium S4

- S4.1 – Addressing the issue of asymptomatic dengue: How can we bridge the gap?
- S4.2 – Dengue disease burden in the young and old: updates on population-based disease burden of dengue
- S4.3 – Pitfalls in diagnosis and management of adult dengue

DAY 2 - MONDAY 15TH JULY 2019

Plenary Lecture P2: Road Map to Total Control of Dengue Infection

- P2.1 – Dengue vaccine pipeline
- P2.2 – Dengue vaccine benefit & challenges in endemic countries

Symposium S5: Vaccination Updates

- S5.1 – Updates from Paraná
- S5.2 – Updates from the Philippines
- S5.3 – Safety monitoring

Symposium S6

- S6.1 – Systematic review on available RDT for diagnosing dengue serostatus
- S6.2 – Update of diagnostic tests for dengue
- S6.3 – Pre-screening updates from Philippines

Symposium S7: Clinical Aspects II

- S7.1 – Dengue in pregnancy: correlation with maternal morbidity and mortality
- S7.2 – Mother to child transmission during pregnancy
- S7.3 – Haemophagocytic Lymphohistiocytosis (LHL) in dengue

Symposium S8: Dengue Vector Control

- S8.1 – Wolbachia-infected *Aedes aegypti* as a promising dengue vector control
- S8.2 – Alternative/complementary vector control methods in reducing dengue transmission
- S8.3 – Dengue control strategies: an economic modeling assessment

Symposium S9: Going Forward

- S9.1 – Dengue vaccines: recent developments, ongoing challenges and current candidates
- S9.2 – Increasing public confidence in dengue vaccines
- S9.3 – Can we eliminate dengue? A dream come true