Commemorating 2021 ASEAN Dengue Day & Advocacy for **World Dengue Day Cross-Sector Synergies Forum**

13 – 15 June 2021

PROGRAMME BOOK









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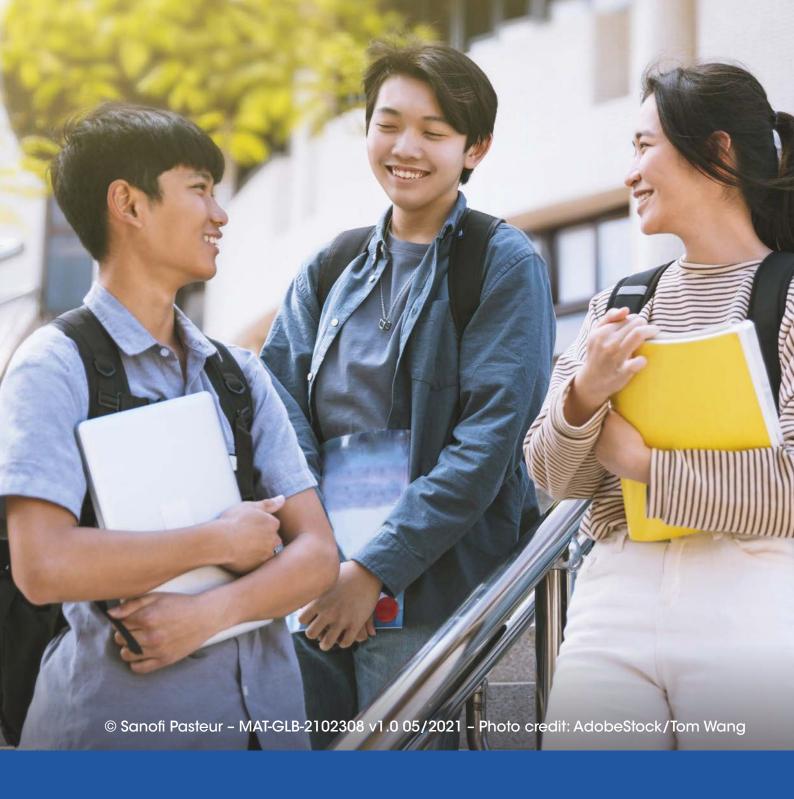


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PREVENTING DENGUE

Life is a health journey to be enjoyed and protected.

About half of the world's population live with the daily threat of dengue infection.¹

As a health journey partner, Sanofi Pasteur is proud to support the #WorldDengueDay.





Better Health, Brighter Future

There is more that we can do to help improve people's lives.

Driven by passion to realize this goal, Takeda has been providing society with innovative life-changing medicines since our founding in 1781.

As a leading global biopharmaceutical company, Takeda will always be unwavering in our contribution to bring better health and a brighter future to people worldwide.



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Advocacy for World Dengue Day

Commemorating 2021 ASEAN Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum

Building on a rapidly growing global consensus, in 2018 the International Society for Neglected Tropical Diseases (ISNTD) started a worldwide dengue awareness campaign, which included calling on the UN and WHO to designate a World Dengue Day.

Its petition for a World Dengue Day (https://www.change.org/p/world-health-organization-make-world-dengue-day-a-reality) has to date garnered over 26,500 signatures, endorsed by a growing and global collective of patients, policy makers, researchers, professionals and advocates from over 110 countries, who share the clear goal of reducing the burden of dengue around the world.

In addition, ISNTD also convened an international and multi-sectoral Dengue Advisory Group, comprised of partners from Ministries of Health, research and academia, NGOs and civic society, to guide this campaign.

Such a move is not without precedent. On 15 June 2011, ASEAN Health Ministers first declared that day — and each subsequent 15 June — ASEAN Dengue Day. This important annual event allows ASEAN members, in coordination with WHO, to consolidate dengue prevention and control measures.

The World Dengue Day campaign is aiming to achieve the same – on an international scale given the rapidly growing global threat of dengue.

Growing population densities, unplanned urban development, poor water storage and unsatisfactory sanitary conditions are all common factors that contribute to the worsening burden of this mosquito-borne disease – not just for ASEAN, but for many countries around the world.

The disease has significant impact on the socio-economic status of every country. Tackling dengue is everyone's concern.

Hence, in commemoration of ASEAN Dengue Day 2021, and the first World Dengue Day, ISNTD and ADVA are jointly organising Commemorating 2021 ASEAN Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum, held online from 13 to 15 June 2021.

Through public webinars and virtual exhibitions, Commemorating 2021 ASEAN Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum aims to grow the international dengue prevention community, whose members include vector control, disease surveillance, patient advocacy groups, healthcare providers, NGOs, public-health services, and providers of safe water, sanitation and hygiene.

Commemorating 2021 ASEAN Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum marks a day that all governments, civil societies, public and private sectors, schools, universities and citizens, can devote to dengue awareness-raising actions.

Additionally, the Forum will give countries around the world a platform to share their strategies for increasing public awareness of dengue, mobilize resources for its prevention and control, and demonstrate their commitment to tackling dengue.

About Us

Due to the ongoing COVID-19 pandemic, 5th Asia Dengue Summit has been further postponed to January 2022 from the original date of 13-14 June 2020, the planned date was meant to coincide with ASEAN Dengue Day on 15 June. We and our Co-conveners, Asia Dengue Voice and Action (ADVA) Group, in collaboration with the Global Dengue and Aedes transmitted Diseases Consortium (GDAC), Fondation Merieux (FMx), International Society for Neglected Tropical Diseases(ISNTD) and Southeast Asian Ministers of Education Tropical Medicine and Public Health Network (SEAMEO) is continuing our battle against Dengue infection.

Asia Dengue Voice and Action (ADVA) Group

https://www.adva.asia/

Global Dengue and Aedes-transmitted Diseases Consortium (GDAC)

http://preventdengue.org/

SEAMEO TROPMED Network

http://seameotropmednetwork.org/index.html

Fondation Merieux (FMx)

http://www.fondation-merieux.org/partnership-for-dengue-control

The International Society for Neglected Tropical Diseases (ISNTD)

https://www.isntd.org/

ADVA Committee & Advisors

Adva Steering Committee:

Prof. Usa Thisyakorn

Prof. Emeritus Sutee Yoksan

Dr. Maria Rosario Capeding

Prof. Sri Rezeki Hadinegoro

Prof. Terapong Tantawichien

Assoc. Prof Daniel Goh Professor Zulkifli Ismail

Adva International Advisors:

Prof. Duane Gluber

Prof. Tikki Pangustu

Prof. Lulu Bravo

Professor Ooi Eng Eong

Mr. Kamran Rafiq

Commemorating 2021 Asean Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum

Day 1 - Sunday 13th June 2021

Time	Topics	Speakers/Moderators
12:30	Commemorating 2021 ASEAN DENGUE DAY & Advocacy for WORLD DENGUE DAY opening session	Professor Zulkifli Ismail
	, c	Mr. Kamran Rafiq
Title: Moderator:	Dengue Situation In Indonesia Supporting Institution - Indonesia Dr Maria Rosario Capeding	n Paediatric Society
13:00 – 14:30	Opening Speech 1. The Indonesia Pediatric Society — Commitment in Combating Dengue	Dr Aman Pulungan Executive Director of the IPA and President of the APPA & IPS
	2. Beyond COVID-19: Dengue situation in Indonesia	Dr Maxi Rondonuwu Head of Directorate General of Preventation and Control Diseases, Indonesia MOH
	3. AFIRE Study in Indonesia: an observational cohort to assess dengue cases	Dr Made Susila Utama Internist from Udayana University and PI of Indonesia AFIRE study
	4. Successful of "Tunggal Dara" dengue control programme	Dr Hakam
Sanofi Sympos Moderator: Panellist:	ium: Immunization against Dengue: Targeting with Confidenc Prof Tikki Pangestu (NUS Yong Loo Lin School of Medicine Singar Dr Stephanice Meyer (Dengue Global Medical Expert, Sanofi Past	pore)
15:00 – 16:30	Dengue Vaccination: where are we now?	Dr Leong Hoe Nam
	How to know your status of prior dengue infection and why it matters?	Professor Terapong Tantawichine
	How to implement pre-vaccination screening in your practice? Thai Perspectives	Assoc.Professor Thanyawee Puthanakit
	Discussion + Q&A	
17:00 – 18:30	Dengue: Biomarkers, Pathogenesis and New Horizons for Dengue Therapeutics and Diagnostics Moderator: Mr. Kamran Rafiq	Dr Kevin Maringer Dr Neelika Gathsaurie Malavige Dr Priya Shah
Symposium: Moderator:	Tackling and Preventing Dengue Fever: the Road to Integrating \ Surveillance into Communities Mr. Kamran Rafiq	Vector Control and
19:00-20:30	Building an integrated dengue surveillance system in Ethiopia	Dr Ryan Tokarz
	2. Dengue Tracking system- Punjab Pakistan	Assoc.Professor Somia Iqtadar
	3. Intervention for Dengue Epidemiology in Malaysia: A Cluster Randomized Controlled	Dr. Mitra Saadatian-Elahi

Commemorating 2021 Asean Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum

Day 2 - Monday 14th June 2021

Time	Topics	Speakers/Moderators
Symposium: Moderator:	Dengue Therapeutics Prof Ooi Eng Eong	
13:00 – 14:30	NITD-688, a pan-serotype inhibitor against dengue NS4B	Dr Gu Feng (Novartis USA) Dr Stephanie Moquin
	Repurposing Ivermectin	Dr Panisadee Avirutnan
	Discussion + Q&A	
Chulalongkorn University Tropical Medicine Cluster Symposium: Dengue in the midst of COVID19 Pandemic Moderator: Prof Usa Thisyakorn		
15:00 – 16:30	1. Dengue in the midst of COVID-19 Pandemi	Professor Terapong Tantawichien
	2. Dengue Virus Transmission during COVID-19 Pandemic	Dr.Stefan Fernandez
	3. Epidemiology of Dengue during COVID-19 Pandemic	Dr Jurai Wongsawat
	4. Dengue and COVID-19: Double Trouble	Dr. Nattachai Srisawat
	5. Breakthrough Approach on Dengue Vaccination amid COVID-19 Pandemic	Professor Emeritus Sutee Yoksan
	Discussion + Q&A	
Symposium 2: Title: Moderator:	Indonesian Paediatric Society From dengue research to clinical implementation Prof. Adi Utarini	
17:00-18:30	Distinct Dengue Epidemiology and Viral Characteristics in Western, Central and Eastern regions of Indonesia	Dr Tedjo Sasmono Senior Research Fellow & Dengue Unit Head of the Eijkman Institute
	Fluid and monitoring: the primary modality of dengue case management	Dr Ida Safitri Laksono Pediatrician from Gajah Mada University and Peer Reviewer WHO Dengue guideline 2009
	3. Markers of Dengue-Related severity and mortality	Dr Anggraini Alam Pediatrician from Padjadjaran University and Head of Infection & Tropical Disease of the IPS
	Discussion + Q&A	

Commemorating 2021 Asean Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum

Day 2 - Monday 14th June 2021

Time	Topics	Speakers/Moderators
Dengue Expert Moderator:	Advisory Group Pakistan Assoc.Professor Somia Iqtadar	
19:00-20:30	Dengue Expansion, environmental concerns and the real vector: a permanent health burden in urban to rural setting Punjab, Pakistan	Professor Waseem Akram
	Innovative Solutions for Dengue Surveillance and Control, Pakistan Experience	Capt(Retired) Muhammad Usman
	3. Outcome of Standardized Case Management of Dengue; An Evidence Based Success Story from Pakista	Assoc.Professor Somia Iqtadar
	Strategic approaches for Effective Community Engagement and Intersectoral coordination	Dr Jamshed Ahmed
ISNTD Symposium: Building Mitigation and Resilience against Future Dengue Threats: From Climate Change to Disasters & Emergencies Moderator: Mr. Kamran Rafiq		
21:00-22:30	Aedes Vector Control Toolkit	Dr Richard Allan
	2. Global Vector Hub by WHO-TDR	Dr Frederik Seelig
	Hydrometeorological hazards and dengue outbreak prediction	Dr Rachel Lowe
	Discussion + Q&A	

Commemorating 2021 Asean Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum

Day 3 - Tuesday 15th June 2021

Time	Topics	Speakers/Moderators
12:00	Commemorating 2021 ASEAN DENGUE DAY & Advocacy for WORLD DENGUE DAY	ISNTD: Mr. Kamran Rafiq ADVA: Prof.Sri Rezeki Hadinegoro
	Fighting Dengue is a Never Ending Story 1. Multi-sector partnership approach in dengue cases reduction	Mr Budi Gunadi Sadikin Minister of Health (Indonesia)
Takeda Sympos Moderators:	sium Professor Usa Thisyakorn & Professor Tikki Pangestu	
13:00 – 14:30	1. Advanced Science: COVID-19 and dengue immunization	Professor Emeritus Sutee Yoksan Mahidol University Thailand
	2. Dengue Infection immunogenicity	Professor Lisa Ng A*STAR Singapore Immunology Network Singapore
	3. TAK-003 Immunogenicity: early-phase studies	Dr Vianney Tricou Takeda Clinical Development
	4. TAK-003 Efficacy and Safety: phase 3 clinical study	Dr Walid Kandeil Takeda Medical Affairs
	5. Vaccine Hesitancy	Professor Tikkit Pangestu NUS Yong Loo Lin School of Medicine Singapore
	Discussion + Q&A	
Symposium: Moderator:	London School of Hygiene & Tropical Medicine Resilience Against Future Threats (RAFT) project in Conjunction with Malaria Consortium: DENGUE VECTORS Dr. Leo Braack	
17:00-18:30	Aedes Dengue Vector Species in SouthEast Asia; Are there others than Ae. aegypti and Ae. albopictus?	Dr Ronald Enrique Morales Vargas
	The Global Vector Hub as an important repository and tool for hosting and sharing dengue vector data.	Dr Frederik Seelig
	Getting the measure of adult Aedes age, an important parameter in dengue epidemiology.	Dr Jo Lines

Commemorating 2021 Asean Dengue Day & Advocacy for World Dengue Day Cross-Sector Synergies Forum

Day 3 - Tuesday 15th June 2021

Time	Topics	Speakers/Moderators
Symposium Tit	e: Engaging Communities Worldwide to Overcome Dengue Chall Harness Opportunities Mr. Kamran Rafiq	lenges and
19:00 – 20:30	National strategy in shaping grassroots engagement in Sri Lanka	Dr Hasitha Tissera
	Advocacy in engaging youth communities SADC-16 youth parliaments	Mr Maximillian Godwin Kilipamwambu
	3. Vaccine producers update on their community engagement	Mr Jean-Antoine Zinsou Mr Derek Wallace
	Discussion + Q&A	
Philippines Syn Moderators:	nposium: ASEAN to World Dengue : Past, Present and Future Inte Professor Emeritus Lulu C Bravo & Mr. Kamran Rafiq	rventions
21:00 – 22:30	1. ASEAN Dengue: Lessons Learned	Dr Beverly Lorraine C. Ho Concurrent Director IV, Health Promtion Bureau and Disease Prevention and Control Bureau
	2. Dengue in the Midst of COVID19 Pandemic	Professor Cecilia Maramba - Lazarte Director of the Institute of Herbal Medicine, National Institutes of Health, University of the Philippines Manila
	3. Global march towards ending the neglect for Dengue: 2021 - 2030	Dr Hasitha Tissera
	Panel Discussion ADVA Committee	



Dr. Maria Rosario Z. CAPEDING (ADVA Steering committee)

Head, Department of Microbiology and the Dengue Study Group Research Institute for Tropical Medicine, Philippines

Dr. Capeding is a pediatrician, an infectious disease specialist, and a clinical microbiologist of the Research Institute for Tropical Medicine, Philippines. She is the Head of the Department of Microbiology, Consultant of the Medical Department, and Head of the Dengue Study Group of the said institute. She is the Section Head of Infectious Diseases of the Department of Pediatrics, Asian Hospital and Medical Center, Philippines.

She has engaged in significant researches on the safety, immunogenicity and efficacy of childhood vaccines: Haemophilus influenzae type b, Pneumococcal and Meningococcal Conjugate; Influenza; Hepatitis A; Hepatitis B; DtaP-Hib-IPV-HepB combination vaccine; Typhoid Conjugate; Cholera; Japanese Encephalitis, and Dengue. She is an accomplished medical researcher though her contributions: 54 original articles and reviews in peer-reviewed international and local journals; presented scientific papers in 77 international medical conferences; acted as an expert or member of advisory board to 31 international consultative meetings; and 47 completed and current researches and clinical trials.

She is an active member of national and international professional medical societies and global, regional scientific fora. She is also a frequent lecturer to numerous conventions of medical societies, postgraduate courses and local chapter meetings.

Dr. Capeding is an awardee of the 23rd Dr. Jose P. Rizal Memorial Award for Research by the Philippine Medical Association (PMA). She was given the distinction as one of the world's Top Women in Biotech Industry 2014. The paper, Clinical Efficacy and Safety of a Novel Tetravalent Vaccine in Healthy Children in Asia: Phase 3, Randomized, Observer-Masked, Placebo-Controlled Trial, Maria Rosario Capeding, Ngoc Huu Tran, Sri Rezeki, et. al. (The Lancet, 2014. 384:1358-1365 was adjudged Paper of the Year 2014 by the International Society for Vaccines (ISV). She is a recipient of the 2015 Outstanding Professional of the Year Award in the Field of Medicine and Eric Nubla Excellence Award given by the Philippine Professional Regulation Commission.



PROF. SRI REZEKI HADINEGORO (ADVA Steering committee)

Professor of Paediatric Infectious Disease; Senior Lecturer at Division of Infectious and Tropical Diseases, Department of Child Health, Faculty of Medicine, University of Indonesia, Indonesia

Professor Sri Rezeki Hadinegoro MD, PhD is a paediatrician, who graduated from the Faculty of Medicine University of Indonesia, Jakarta. She has been working at the Department of Child Health in the same university since 1983. In 1986 she was certified as an Infection and Tropical Paediatric consultant. She obtained a Fellowship from the Japan Society on Promoting of Sciences (JSPS), in Kobe University and Iwate Medical University, Japan from 1993 to 1995. She graduated with her PhD in medicine from the Faculty of Medical University of Indonesia in 1996.

Prof. Hadinegoro is active in several organisations and conducts research in the field of infection and tropical paediatrics, especially in dengue and immunisation. Over the past fourteen years she has held a position in the Immunisation Committee, Indonesian Paediatric Society (IPS). Currently, she is chairman of the Indonesian Technical Advisory Group on Immunisation (ITAGI), Indonesian Ministry of Health (2007); and member of National Adverse Event Following Immunisation Committee, Indonesian Ministry of Health (past chairman 1999-2012).

Regional and internationally, Prof. Hadinegoro was appointed as a board member of Asian Society of Paediatric Infectious Disease (ASPID, past president in 2008-2010), member of the Asian Strategy Alliance of Pneumococcal Diseases Prevention (ASAP) since 2007, board member of World Society of Paediatric Infectious Disease (WSPID, 2009-2013), member of Asia Pacific Dengue Prevention Board (APDPB) since 2012, steering committee of Asian Dengue Vaccination Advocacy (ADVA) since 2012, and president elect of International Society of Tropical Paediatrics in 2015.

Prof. Hadinegoro has authored papers in scientific journals and several books. She has also been a recipient of medical awards for her strong support and participation in those activities.



Assoc Prof. Daniel YT GOH (ADVA Steering committee)

Chair of Paediatric Cluster
National University Health System
Head of Paediatrics
Yong Loo Lin School of Medicine
National University of Singapore
Head and Senior Consultant
Department of Paediatrics
Khoo Teck Puat – National University Children's Medical Institute
National University Hospital Singapore

Assoc Prof. Daniel Goh completed undergraduate medical studies in the National University of Singapore and trained in Paediatrics in Singapore. He underwent further subspecialty training in Paediatric Pulmonology and Sleep at the Johns Hopkins Children's Centre, USA.

He is a Fellow of the Royal College of Paediatrics and Child Health (UK) and a Fellow of the American College of Chest Physicians (USA) as well as a Fellow of the Academy of Medicine, Singapore.

A/Prof. Goh is the current Chair of the Paediatric Cluster (encompassing Paediatric Medicine, Neonatology and Paediatric Surgery) at the National University Health System (NUHS). He is the Head of Paediatrics at the Khoo Teck Puat – National University Children's Medical Institute, National University Hospital, Singapore and the National University of Singapore, and also Senior Consultant at the Paediatric Pulmonary and Sleep Division at the same institution.

He is the Past-President of the Singapore Paediatric Society and the Immediate Past-President of the Asean Paediatric Federation. He is also the Immediate-Past President of the Ronald McDonald House Charity (Singapore). A/Prof Goh is also the current Chairperson of the Asia Pacific Paediatric Sleep Alliance (APPSA).

A/Prof. Goh sits on many Institutional, National and Regional committees and workgroups in Paediatrics, Vaccinology as well as Sleep. He is also a reviewer of many regional as well as international peer-reviewed journals.

His clinical interests include childhood respiratory conditions including childhood asthma and allergies, sleep habits and practices in children across different cultures, sleep-related breathing disorders in children as well as paediatric bronchology, fiberoptic bronchoscopy and vaccinology.

A/Prof. Goh is also a keen educator who is passionate about teaching and the training of the next generation of doctors and paediatricians.

Amongst his awards are the Young Investigator's Award at the Singapore-Malaysian Congress of Medicine in 1994 for his research on 'Allergen sensitization to local airspora and indoor allergens". He also received the NUHS-Mochtar Riady Pinnacle Awards for Excellence in 2015.



PROF. ZULKIFLI ISMAIL (ADVA Steering committee)

Clinical Professor, KPJ Healthcare University College, Malaysia

Prof. Zulkifli Ismail is a consultant paediatrician and paediatric cardiologist at a private hospital and Clinical Professor at the KPJ Healthcare University College. He was formerly a professor of paediatrics and paediatric cardiology in the Universiti Kebangsaan Malaysia (UKM). Dr. Ismail has served as the head of the paediatric department and the director of Hospital Universiti Kebangsaan Malaysia (HUKM) as well as the medical director of its private wing, UKM Specialist Centre.

Prof. Zulkifli also served as a past president of the Malaysian Paediatric Association (MPA) and is currently the editor of Berita MPA, a quarterly newsletter publication distributed to fellow members of the Association. He chairs the Positive Parenting Management Committee (www.mypositiveparenting.org) and serves as the chief editor of the Positive Parenting Guide, a quarterly publication aimed to equip Malaysian parents with reliable and practical local information on maternal, child and family care since 2002. He is the Technical Chairman of Immunise4Life (www.ifl. my), a vaccination advocacy program of the Ministry of Health Malaysia.

Prof. Zulkifli is currently the secretary general of the Asia Pacific Pediatric Association (APPA) and current chairman of the Asian Strategic Alliance for Pneumococcal disease prevention (ASAP). He also serves as a board member of the National Population and Family Development Board (LPPKN), a member of the Ministry of Health Unrelated Transplant Approval Committee (UTAC) and in the editorial board of the Malaysian Journal of Paediatrics & Child Health (MJPCH). He has also served as a reviewer for the Medical Journal of Malaysia and the Philippines Paediatric Infectious Disease Journal.

Prof. Zulkifli has more than 35 publications in peer-reviewed international and local journals in addition to numerous abstracts and articles for the lay-public on various issues involving child health, paediatrics and vaccinology. He has authored or co-authored two books for parents, one for medical students and one for nurses. In 2008, he was conferred the Darjah Panglima Mahkota Wilayah by the Malaysian King that carries the honorific title of 'Datuk'.



PROF. USA THISYAKORN (ADVA Steering committee)

Chairman Asian Dengue Vaccination Advocacy

Professor of Pediatrics Chulalongkorn University, Thailand

Dr. Usa Thisyakorn is a Professor of Pediatrics at Chulalongkorn University, Bangkok, Thailand. She received her M.D. from Chiangmai University, Chiangmai, Thailand and had her Pediatric residency training at Children's Hospital, Bangkok, Thailand. She was trained in Pediatric Infectious diseases in the U.S.A., at Yale University and University of Texas Health Science Center at Dallas in 1983, Centers for Diseases Control in 1989 and National Institutes of Health in 1994.

Her positions at national and international levels include Immediate Past President Pediatric Society of Thailand, President Pediatric Infectious Diseases Society of Thailand, Secretary General Asian Society for Pediatric Infectious Diseases, Board member World Society for Pediatric Infectious Diseases, Executive committee International Society of Tropical Pediatrics, Council member Asia Pacific Pediatric Association, Council member ASEAN Pediatric Federation, President 9th International Congress of Tropical Pediatrics to be held in Bangkok, Thailand in October, 2011

Under her guidance, the project "Save a child's life from AIDS", was selected as one of the UNAIDS best practices in the year 2000. She has served as the editorial board of several medical journals and has contributed over 100 indexed publications to date. She has received several awards including Scientific Awards from Pediatric AIDS Foundation, AmFAR, U.S.A., and Outstanding Asian Paediatrician Award 2009 from Asia Pacific Pediatric Association.



Professor Emeritus Sutee Yoksan (ADVA Steering committee)

Director, Centre for Vaccine Development, Mahidol University Thailand

A/Prof. Sutee Yoksan, M.D., Ph.D., is currently Director of the Centre for Vaccine Development, Mahidol University. A/Prof. Sutee was born in Trang, a province in the South of Thailand. He graduated from Mahidol University with a M.D., in 1974. He spent two years training in Clinical Pathology at the Department of Pathology, Ramathibodi Hospital School of Medicine and another two years training in Flavivirology at the University of Hawaii, USA and Oxford University, UK. He graduated with a Ph.D. from the Faculty of Science, Mahidol University in 1986.

In 1987, he joined the newly established Centre for Vaccine Development of Mahidol University at Salaya campus and was appointed as the Director of the Centre in 1989. A/Prof. Sutee is a worldwide leader in research on dengue and other arthropod-borne viral diseases. He has been active in various aspects of vaccine research and development including Dengue, Japanese encephalitis and Chikungunya vaccine. He has been served regularly since 1983 as Temporary Adviser to the World Health Organization. Publications included more than 100 papers published in international peer reviewed scientific journals, books and review articles. He is recipient of the year 2006 Mahidol Distinguished Researcher Award and the year 2009 Excellence Award in recognition in medical virology contribution by the Asia-Pacific Society of Medical Virology.



PROF. TERAPONG TANTAWICHIEN

(ADVA Steering committee)

Head of Division of Infectious Diseases and Deputy Chairman, Department of Medicine, Faculty of Medicine, Chulalongkorn University Thailand

Prof. Terapong Tantawichien is Professor in the Division of Infectious Diseases, Department of Medicine, Faculty of Medicine at Chulalongkorn University, Thailand, and has previously held positions at King Chulalongkorn Memorial Hospital and Kuzell Institute, California Pacific Medical Centre, San Francisco, USA. He received his medical degree from Chulalongkorn University in 1987 and is board certified in internal medicine and infectious diseases (Thailand). Prof. Terapong began his teaching career in 1993 when he started teaching infectious diseases at Department of Medicine, Faculty of Medicine, Chulalongkorn University. He is a member of the Royal College of Physicians (Thailand) and the Infectious Diseases Association of Thailand. He was also Secretary-General of the Infectious Diseases Association of Thailand (2002-3, 2004-5) and Deputy Chairman of Scientific Committee, The Royal College of Physician of Thailand (2009-10). Presently he is President of the Infectious Diseases Association of Thailand (2014-15, 2015-2017) and Head of Division of Infectious Diseases and has played an active part in infectious disease activities in Thailand.

Prof. Terapong occasionally gives special lectures at several other universities and institutions. He regularly attends academic conferences and seminars both in and outside the country. In addition to teaching, he is a regular contributor to medical researchers in Thailand and collaborated on many manuscripts with his student and colleague. He had more 60 international medical publications and was awarded the 1st Young Investigator Award from the Infectious Diseases Association of Thailand in 2001 and the Research Award from the Royal College of Physician of Thailand in 2014. His main scientific interests are rabies vaccination, adolescent and adult immunisation, dengue in adult, nosocomial infections and infections in immune-compromised hosts.



Prof. Duane J GUBLER (ADVA International Advisors)

Professor and Founding Director Signature Research Programme in Emerging Infectious Disease Duke-NUS Graduate Medical School, Singapore

Prof. Dr Duane J Gubler, ScD, FAAAS FIDSA, is Professor and founding director of the Signature Research Programme in Emerging Infectious Diseases at the Duke-NUS Medical School, Singapore. He is Adjunct Professor in his alma mater, Johns Hopkins Bloomberg School of Public Health and the Duke University School of Medicine. He has spent his entire career working on tropical infectious diseases with an emphasis on dengue and dengue haemorrhagic fever. He has extensive field experience in Asia, the Pacific, tropical America and Africa, and has published extensively in the area of dengue and other vector-borne infectious diseases. Prof Gubler was founding Chief of the Dengue Branch, United States Centers for Disease Control and Prevention (CDC) in Puerto Rico for 9 years, Director of the Division of Vector-Borne Infectious Diseases in Fort Collins, CDC for 15 years and as Chair, Department of Tropical Medicine, Medical Microbiology and Pharmacology, University of Hawaii School of Medicine, in Honolulu for 5 years. He has served on numerous WHO and national committees and study groups, and was founding Chair, Board of Councilors, Pediatric Dengue Vaccine Initiative. He currently serves on the Scientific Advisory Boards of a number of companies and institutions. Prof. Gubler serves as Chairman of the Partnership for Dengue Control, a global alliance of experts in the dengue community. He is a Fellow of the Infectious Disease Society of America and the American Association for the Advancement of Science, and a Past President of the American Society of Tropical Medicine and Hygiene.



PROF. TIKKI PANG (ADVA International Advisors)

Visiting Professor, Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore

Prof. Pang joined the Lee Kuan Yew (LKY) School of Public Policy after 13 years at the World Health Organisation (WHO) in Geneva, Switzerland as Director of its Research Policy & Cooperation department. In this capacity he worked with countries to strengthen their national health research systems, developed mechanisms and initiatives to improve the efficiency and transparency of global health research, and helped formulate an Organisation-wide research policy. Prior to his WHO career, Prof. Pang was the Professor of Biomedical Sciences at the Institute of Postgraduate Studies & Research, and Associate Professor/Lecturer at the Faculty of Medicine, the University of Malaya, Kuala Lumpur. He was previously Co-Director of the WHO Collaborating Centre for Dengue & Dengue Haemorrhagic Fever at the University of Malaya, Kuala Lumpur, Malaysia (1982-1995), and a member of the WHO Technical Advisory Group which developed the guideline Dengue Haemorrhagic Fever: Diagnosis, Treatment and Control (1986).

Prof. Pang's main research and academic interests lie in the area of infectious diseases, the impact of genomics on public health, global health governance, national health research systems, knowledge translation, research transparency and accountability, and the use of evidence in health policy development. In these areas, he has published more than 200 scientific articles and 12 books, edited volumes and reports, which includes several major WHO reports, including Genomics and World Health (2002), the World Report on Knowledge for Better Health (2004) and a History of Research in WHO (2010). Prof. Pang's involvement with the LKY School of Public Policy began in 2009 through the ST Lee Project on Global Health Governance.

Prof. Pang is a Fellow of the Royal College of Pathologists (UK), American Academy of Microbiology (USA), Institute of Biology (UK) and the Academy of Medicine of Malaysia. He was the Founding Editor of Health Research Policy & Systems and the Asia-Pacific Journal of Molecular Biology and Biotechnology.



Prof. Ooi Eng Eong (ADVA International Advisors)

Professor, Programme in Emerging Infectious Diseases, Duke-NUS Medical School Co-Director, Viral Research and Experimental Medicine Centre, SingHealth Duke-NUS Academic Medical Centre

Ooi Eng Eong trained in medicine at the University of Nottingham and completed his PhD studies on molecular epidemiology at the National University of Singapore. His research interest includes dengue pathogenesis and host response to virus infection and vaccination. His laboratory interfaces clinical studies with basic virology and immunology to address specific research questions. Findings from these studies have been published in journals such as New England Journal of Medicine, Science and Nature Medicine. He is a three-time recipient of the Clinician-Scientist (Senior Investigator) Award by the National Medical Research Council of Singapore.



Mr. Kamran Rafiq (ADVA International Advisors)

Co-Founder and Communications Director International Society for Neglected Tropical Diseases

Mr. Kamran is the Co-Founder and Communications Director at the International Society for Neglected Tropical Diseases. After graduating from The School of Pharmacy, University of London in Pharmacology and Toxicology. Kamran went on to complete his Masters in Neuroscience at the Institute of Psychiatry and The Maudsley, Kings College London. He has worked as a research scientist at Schering-Plough Research Center at the San Raffaele Hospital in Milan, Italy working on neuropeptides and novel mechanisms of pain transmission and Parkinson's Disease modelling. Upon returning to the UK he worked for Reuters Business Insights setting up their drug discovery intelligence unit and then as Sales Director for Datamonitor being an integral part of the acquisition and subsequent integration of the company Life Science Analytics and then as Managing Director at Global Data overseeing both Pharma/Biotech and Medical Device Diagnostics market teams. As well as co-founding the ISNTD he sits on the editorial board of Break Dengue and also has co-founded the behavioural research company Actingforhealth.org



PROF. LULU BRAVO (ADVA International Advisors)

Pediatric Infectious and Tropical Diseases, College of Medicine, University of the Philippines Manila, Republic of the Philippines

Lulu Bravo is Professor of Pediatric Infectious and Tropical Diseases at the College of Medicine, University of the Philippines Manila. She is the former Vice Chancellor for Research and Executive Director of the National Institutes of Health, University of the Philippines Manila.

She has served as World Health Organization (WHO) temporary adviser and member of the WHO Technical Steering Committee of the Child and Adolescent Health Department raising awareness on the Control of Diarrheal Disease program (CDD) since 1985, followed by the WHO Integrated Management of Childhood Illness (ICMI) in recent years. She has organized and conducted hundreds of training seminars for pre-service and in-service on the WHO Case management for Diarrheal Diseases as well as on the IMCI. She has conducted clinical trials on oral rehydration solution (ORS) in the 1990s and vaccine trials in the last 15 years, and has published more than 75 papers and abstracts, locally and internationally, on various infectious diseases topics.

At present, she is President of the Immunization Partners in Asia Pacific (IPAP) and current Executive Director and immediate past President of the International Society of Tropical Pediatrics, past Chair of the Asian Strategic Alliance for Pneumococcal Disease Prevention (ASAP), and former president of the Asian Society for Pediatric Infectious Disease (ASPID). She has served in various capacities in many other Asian medical and professional societies as well as in Philippine health associations including the Philippine Foundation for Vaccination (PFV) of which she is the founding President. She is also a member of the Pneumococcal Awareness Council of Experts (PACE) and member of the TWG of the Dengue Vaccine Initiative (DVI). Her work has earned for her various honors and awards in the academic and research fields, including the Dr. Jose P. Rizal Memorial Award for Academe and the 2012 Asian Outstanding Pediatrician Award given by the Asia Pacific Pediatric Association.

Dr. Lulu Bravo completed her MD, pediatric residency and subspecialty training in infectious disease at Philippine General Hospital-College of Medicine of the University of the Philippines Manila. She completed her fellowship in paediatric infectious disease at the University of Texas Southwestern Health Science Center in Dallas, USA in 1986.



Mr Budi Gunadi Sadikin

Minister of Health, Indonesia

Mr. Sadikin began his career in 1988 as the Information Technology Officer at IBM's Asia-Pacific Headquarters in Tokyo, Japan and worked at IBM until 1994 culminating as Manager of Systems Integration & Professional Services. Subsequently, he joined PT Bank Bali Tbk. until 1999 and had held various managerial roles, including General Manager of Electronic Banking, Chief General Manager of the Jakarta Region, and Chief General Manager of Human Resources.

Mr. Sadikin then moved to ABN AMRO Bank Indonesia and remained there until 2004. His last position at the bank was Director of Consumer and Commercial Banking (Senior Vice President) for ABN AMRO Bank Indonesia & Malaysia. Following his time at ABN AMRO, Mr. Sadikin joined PT Bank Danamon Tbk. As the Head of Consumer Banking (Executive Vice President) and later the Director of Adira Quantum Multi Finance.

In 2006, he joined Bank Mandiri Tbk. as the Director of Micro & Retail Banking. After which, he was assigned as President Director of Bank Mandiri in 2013 and continued until March 2016. After completing his tenure at Bank Mandiri Tbk., he served as the Senior Advisor to the Minister of State-Owned Enterprises from 2016 until 2017 and afterwards was appointed as the Chairman for PT Indonesia Asahan Aluminium (Persero).

Between September 2017 and November 2019, he was the Group Chief Executive Officer of Mining Industry Holding Company, PT Indonesia Asahan Aluminium (Persero) which is comprised of PT Aneka Tambang Tbk, PT Bukit Asam Tbk, PT Timah Tbk, and PT Freeport Indonesia as Holding Members. Currently, he serves as the Vice Minister I of State-owned Enterprises and is tasked to establish market leading and globally competitive state-owned enterprises. Concurrently, as of July 2020, Mr. Sadikin heads the National Economic Recovery and Transformation Task Force amidst the COVID-19 pandemic in Indonesia.

Mr. Sadikin is actively involved in professional organization and holds various positions, including Board Member of the Indonesian Bankers Association (IBI), member of the Acquiring Business Executive Council of VISA Asia Pacific and member of SWIFT Asia-Pacific Advisory Group (APAG), and as Advisory Board Member of Association of Indonesia FinTech Startup Companies.

Formal Education

Mr. Budi G. Sadikin graduated from Bandung Institute of Technology with a degree in nuclear physics in 1988. He received his certification as a Chartered Financial Consultant (CHFC) and Chartered Life Underwriter (CLU) from the Singapore Insurance Institute in 2004.

Executive Education

"Strategic Thinking and Management for Competitive Advantage Program" from Wharton University of Pennsylvania, Philadelphia, 2008;

Executive Training "Global Strategic Management" of the Harvard Business School, 2009;

Executive Education "Venture Capital Executive Program" at University of California, Berkeley, 2010;

Executive Education "Interpersonal Dynamics for High-Performance Executives" from Stanford Graduate School of Business, 2011;

Executive Education "Risk Management in Banking" from INSEAD, 2012.



PROF. AMAN PULUNGAN MD

Executive Director of the IPA President of the APPA & IPS

Aman Pulungan is a professor of pediatrics, executive director elect of the International Pediatric Association, the president of Indonesian Pediatric Society, president of the Asia Pacific Pediatric Association, executive committee of the International Pediatric Association, senior consultant in Pediatric Endocrinology, Faculty of Medicine, University of Indonesia, committee for medical specialist deployment Ministry of Health (MOH) Republic of Indonesia, NCD Child Governing Council, and past president of the Asia Pacific Paediatric Endocrine Society (APPES). For the past 20 years, he has been involved in many programs for diabetes in Indonesia and in the region, amongst others, the project leader for the World Diabetes Foundation type 1 DM in Indonesia, and as a member of the advisory board of the Physician International Society for Pediatric and Adolescent Diabetes.

He has been awarded by the Indonesian MOH as one of the most eminent person who has been actively involved in the national immunization program, as a honorary fellowship by the Turkish National Pediatric Association for dedication and contribution to child health, and as a honorary fellow of the Royal College of Physicians of Ireland (RCPI).

He is also a member of the health advisory board of The Australia-Indonesia Centre and media and communications division of The Global Pediatric Endocrinology and Diabetes.

He initiated the formation of IKADAR, an organisation for families with diabetic children which includes patients, doctors and educators. He took important roles in the formation of Foundation for Congenital Adrenal hyperplasia Families (KAHAKI), Families Forum for Osteogenesis Imperfecta (FOSTEO), Turner Society Indonesia (TSI).

He is a member of various international organizations such as APPES, ESPE, ISPAD, International Fellow of American Academy of Pediatrics, GPED, DOHAD Society, and the Endocrine Society. He is part of the editorial board of International Journal of Pediatric Endocrinology and The Annals of Pediatric Endocrinology & Metabolism.

His research interests include the genetic profile of Pygmies Rampasasa in Flores, short stature and stunting, congenital hypothyroidism, early life and metabolic syndrome, as well as global health.

He is the copyright holder of the Indonesian National Growth Charts and the Pediatric Online Immunization Reporting System (I-Points) Application and Manual Book.



Dr. dr. Maxi Rondonuwu, DHSM, MARS

Acting official of Director General of Disease Prevention and Control at Ministry of Health, Republic of Indonesia Secretary of the Directorate General of Disease Prevention and Control at Ministry of Health, Republic of Indonesia

Education Backgrounds

1990	Bachelor in Medical at Sam Ratulangi University
1994	Master in Hospital Administration DHSM in Australia
2013	Master in Hospital Administration at Sam Ratulangi University
2019	Doctoral in Entomology Sam Ratulangi University

Professional Backgrounds

1991-2001	Head of Moutong and Biromaru Public Health Center in Central Sulawesi
2002-2003	Head of Internal Audit Unit at Prof. Dr. R. D. Kandau Hospital in Manado
2003-2005	Deputy Director of Medical and Education at Prof Dr. R. D. Kandau Hospital in Manado
2005-2007	Deputy Director of General Affairs and Finance of Prof. Dr. R. D. Kandau Hospital
2007-2009	Head of Disease Control and Environmental Health Division at North
	Sulawesi Provincial Health Office
2009-2013	Head of North Sulawesi Provincial Health Office
2013-2018	President Director of Prof. Dr. R. D. Kandau Hospital in Manado
2018-2021	Head of Human Resource at Ministry of Health of the Republic of Indonesia
2021-present	Secretary of the Directorate General of Disease control and eradication at
	Ministry of Health, Republic of Indonesia

Achievements

10th year Satyalancana Karya Satya Medal from President of Indonesia 20th year Satyalancana Karya Satya Medal from President of Indonesia Bhakti Karya Husada Dwi Windu Medal from Health Minister of Indonesia Bhakti Karya Husada Tri Windu Medal from Health Minister of Indonesia Top Doctor in Donggala District in Central Sulawesi Province Top Doctor Central Sulawesi Province



Dr. Leong Hoe Nam

MBBS (S'pore) MRCP (UK)
MMed (Intern Med, S'pore) F AMS (Infect Dis)
Medical Director
Consultant infecti ous Disease Physician
Adjunct A/Professor, Duke-NUS Gradua te Medical School
Visiting Consultant, Singapore General Hospital
Visiting Consultant, National Cancer Centre Sing apore
Visiting Consultant, Dover Park Hospice, Singapore

Dr Leong Hoe Nam is an Infectious Diseases Physician. He graduated from NUS in 1996, and obtained his MRCP and M Med in 2001. Thereafter, he began his advanced specialist training in infectious diseases. Dr Leong further pursued his interest in virology at the Royal Free and University College Medical School, London under a fellowship awarded by the National Medical Research Council. In 2008 he was awarded a second research fellowship to train at the University of Columbia, New York, on emerging pathogens.

Dr Leong was previously a consultant in the Department of Infectious Disease in SGH. Having left Singapore General Hospital, he continued his practice in Infectious Diseases at the private Raffles Hospital before setting up his own clinic at Mount Elizabeth Hospital at Novena. He has been directly involved in the care of transplant patients, individuals with multi-drug resistant organisms, tuberculosis, HIV, AIDS, surgical complications, viral infections, fungal infections including aspergillosis, cryptococcosis and mucormycosis, and complex medical problems. He had first-hand experience in managing outbreak situations including SARS and H1N1 pandemic infection. He has also published several research papers on virology.

Dr Leong has been frequently interviewed by live tv, radio presenters and various print journalists. He is frequently sought for an opinion on various infectious diseases (see newsroom).

Dr Leong was a clinical tutor at the Yong Loo Lin School of Medicine. He was a faculty member at the Duke-NUS Graduate Medical School and still maintains his adjunct position as assistant professor while working at Mount Elizabeth Novena Hospital. He remains a visiting consultant at the Singapore General Hospital, the National Cancer Centre Singapore, and the Dover Park Hospital.



Assoc. Professor Thanyawee Puthanakit

Associate Professor Thanyawee Puthanakit is a pediatric infectious disease specialist at Department of Pediatrics, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand. She is a former trainee of the Johns Hopkins University Fogarty AIDS International Training and Research Program. She started her clinical research in pediatric HIV/AIDs focusing on opportunistic infections and antiretroviral therapy in resource limited settings at Research Institute of Health Sciences, Chiang Mai University in 2002. She is a leader in pediatric HIV treatment and care in Asia. She leads several multicenter research projects in Thailand, Cambodia, Indonesia and also collaborates with TREAT Asia research program. She has served on the writing committee for the WHO's pediatric HIV treatment guideline and Thai National Guideline. Her research interest in pediatric and adolescent HIV include antiretroviral therapy and elimination of perinatal HIV transmission and reduction in new cases of adolescent infection. She conducted a pilot national program using integrase inhibitors intensification regimen for late-presenting pregnant women.



Assoc. Professor Somia Iqtadar

Department of Medicine, King Edward Medical University, Lahore, Pakistan

ACADEMICS/PROFESSIONAL AFFILIATIONS

Fellow of Medicine, College of Physicians & Surgeons of Pakistan & Royal College of Physicians, London. Currently working as Associate Professor (Medicine) King Edward Medical University, Mayo Hospital, Lahore Supervisor for MD training program KEMU

Member International Society of Hypertension

Dengue Master Trainer-Government of Punjab and WHO

Chairperson, Dengue Expert Advisory Group

Founder General Secretary, Pakistan Society of Internal Medicine

Member International Advisory Board Kumar and Clarks Clinical Medicine

AHA certified BLS provider

Member Corona Expert advisory Group and Technical Working Group of Corona, Punjab

Member Dengue Advisory group ISNTD

Member Unitedengue.org

Convener and member of various committees on health of Punjab Govt.

Advisor of WHO EMRO on Arboviral diseases

Nominated among top 100 Women in Global Health(WGH)Pakistan chapter

Awarded Women of the year in Health 2020 by Women chamber of Commerce and Industry

Reviewer of many national and international medical journals.

Associate Editor Journal of Pakistan Society of Internal Medicine

Associate Editor Journal Frontiers of Tropical Disease

Research Work, Publications, Conferences, Seminars, Lectures

- 33 Research Papers have been published in national and international journals of impact factor.
- Primary author of Dengue GCP guidelines, Influenza, Congo and COVID-19 guidelines for Government of the Punjab.
- Handbook of dengue fever for general public
- Three chapters on Congo, Ebola &Dengue in Kumar & Clark text book of Medicine (9th edition)
- Contributing author in an international book "Telemedicine A novel way to fight a Pandemic"
- Numerous Abstracts presented and published Internationally
- Invited speaker in multiple International conferences
- Attended more than 100 different Workshops/Seminars as Facilitator Speaker & Moderator
- More than 100 Workshops & Seminars organized



Dr. Mitra Saadatian-Elahi

Dr. Mitra Saadatian-Elahi obtained a PhD degree in epidemiologic science, at the International Agency for Research on Cancer (IARC), the Cancer division of the WHO, Lyon-France AND Claude Bernard University, Lyon 1.

She worked as epidemiologist and project leader in both academic institutions and pharmaceutical industry.

Her main activities are on focused on the epidemiology of infectious diseases, vaccines, and nosocomial infections. Her research on dengue started in 2015 with Merieux Foundation where she was the scientific advisor for "Partnership for Dengue Control". Currently, she is leading the iDEM trial and also working at the Department of Epidemiology and Public Health of Edouard Herriot hospital, a university affiliated hospital in Lyon-France.

She is the author/co-author of more than 50 scientific papers published in international journals.



Dr Gu Feng

Director Portfolio and Global Program Management NITD (Novartis Institute for Tropical Diseases)

Dr Gu Feng is currently the Head of Portfolio and Global Program Management at Novartis Institute for Tropical Diseases (NITD). NITD is dedicated to discover and develop drugs for neglected diseases in malaria, dengue, Cryptosporidiosis, kinetoplastid diseases. Dr Gu Feng been in dengue drug discovery for 8 years prior to managing NITD portfolio and programs, determine strategic priority, develop partnership.

Dr Gu Feng received undergraduate and graduate trainings in biochemistry in University of Geneva. Her postdoc research was in cell biology and cell signaling in Vollum Institute in the US and McGill Cancer Center in Canada.



Dr. Nattachai Srisawat

Director,
Excellence Center for Critical Care Nephrology,
King Chulalongkorn Memorial Hospital, Thai Red Cross,
Division of Nephrology,
Department of Medicine,
Chulalongkorn University, Thailand &
Collaborating CRISMA faculty member
Department of Critical Care Medicine,
University of Pittsburgh School of Medicine,
USA

After finishing Nephrology training from Thailand in 2007, Assistant Professor Srisawat became a CRISMA research fellow for 2 years and a clinical fellow of Critical Care Medicine for 1 year under mentorship by Professor John A. Kellum at the Department of Critical Care Medicine, University of Pittsburgh School of Medicine, Pennsylvania, USA. His main research focused on AKI epidemiology in resource limited settings, novel biomarkers of AKI, tropical infections causing AKI such as leptospirosis, and dengue infection.

He is currently appointed as Clinical Instructor, Department of Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand and has published in international journals on a first author basis and is also a reviewer for reputed professional journals. He has an active association with many international societies and academies and received several awards for his contributions to the scientific community.

His research interests include critical care nephrology, renal replacement therapy in the ICU, septic acute kidney injury, and urinary and plasma biomarkers.



PROF. DR. ADI UTARINI

Department of Health Policy and Management, Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta, Indonesia

Formerly the Vice Dean for Research, community service and collaboration at the Faculty of Medicine, Universitas Gadjah Mada (2012-2016), she has been active in strengthening institutional programs to improve research atmosphere and international journal publications. Ranked 311 best Indonesian researchers in all subjects published by Webometrics 2017, she has published her work in more than 25 international health journals. Her research focuses on dengue control, public private mix in Tuberculosis control, malaria control and strengthening quality of care.

She is also currently the Project Leader for Eliminate Dengue Project-Yogyakarta (2013-2019), a project applying Wolbachia Aedes Aegypti intervention to reduce dengue cases in Yogyakarta, funded by the Tahija Foundation, Indonesia. This project (currently introduced as the World Mosquito Program) is a multi-country project coordinated globally by Monash University, Australia. She provides the overall leadership in all aspects of planning and implementation of the research as well as stakeholder engagement with key national and provincial level stakeholders. She completed her Masters degree at the Institute of Child Health, London UK and continued her PhD at the Department of Public Health and Epidemiology, Umea University Sweden.



R. Tedjo Sasmono, PhD

Senior Research Fellow & Dengue Unit

Head of the Eijkman Institute

Dr Sasmono is a Senior Research Fellow at the Eijkman Institute for Molecular Biology, the Agency for Research and Innovation of the Republic of Indonesia. Currently he is the Head of the Dengue Research Unit at the Eijkman Institute. He obtained his BSc in Biology from Gadjah Mada University and PhD from the University of Queensland, Australia and did his postdoctoral training at Monash University, Australia. His laboratory is currently pursuing research on dengue and other arboviruses such as Zika and chikungunya viruses.



Dr Ida Safitri Laksono, Sp.A(K)

Pediatrician from Gajah Mada University and Peer Reviewer WHO Dengue guideline 2009

Education/Training Background:

Medical Doctor – UGM Observer Residents – Boston Children Hospital Pediatrician – UGM Infectious Disease Fellow – Amsterdam Medical Center Tropical and Infectious Disease Consultant – UNPAD/Kolegium KIKAI PhD - UGM

Current Position:

Head of Tropical and Infectious Division – Dept of Child Health Secretary of Infection Prevention and Control Committee – RSUP Dr. Sardjito Secretary of Dept Child Health Chair of Center for Child Health – PRO, UGM

Organization:

Indonesian Pediatric Society (IDAI)
Asian Society of Pediatric Infectious Disease (ASPID)
European Society of Pediatric Infectious Disease (ESPID)
International Society of Infectious Disease (ISID)



Dr. Anggraini Alam, dr., SpA(K)

Pediatrician from Padjadjaran University Head of Infection & Tropical Disease of the IPS

Education:

MD (1993), Pediatrician (2005), and Doctor (2017) graduates from Faculty of Medicine Universitas Padjadjaran Pediatric Consultant of Infection & Tropical Medicine from Indonesian Pediatric College 2011

Organization:

Head of Working Group of Infection & Tropical Diseases of the Indonesian Pediatric Society (IPS) Board Member of the Indonesian Pediatric College Board Member of Asia Society of Pediatric Infectious Diseases (ASPID) Expert Committee of Diphtheria, HIV/AIDS, and GI infections Indonesia Ministry of Health Member of Pharmacy, HIV, Infectious Diseases Outbreak, and COVID-19 Task Force of the IPS Science division of the Indonesian Doctor Association West Java Branch Secretary of Internal Advisory of the IPS West Java Branch Member of Infection Control, AMR, HIV/AIDS, and Outbreak Response in Hasan Sadikin GH



Professor Waseem Akram

Professor of Entomology University of Agriculture, Faisalabad, Pakistan

- Member Provincial Cabinet Committee on Dengue Punjab (Todate)
- Head of Research and Development Program on Dengue, Punjab from 2011-2018 with the Chief Minister Punjab.
- Additional Charge of Controller of Examinations, University of Agriculture, Faisalabad (03-07-2020 to 03-03-10-2020)
- Member Technical Committee on Public Health Pesticide at Provincial Level to date
- Author of 68 papers in international journal of high impact factors (71.234).
- Author of 7 books of both national and international levels
- Currently extending the same services to the Health Department, Government of the Punjab.
- PhD from Pakistan in 2000
- Two Post doc Fellowships from South Korea 2002-2003 and 2003-2006
- Did THIRD post doc fellowship from NIH Seoul, South Korea in 2009 on climatic change and distributional pattern of the Aedes mosquitoes dengue vector.
- Taught courses on Medical Entomology
- Produced 06 PhD students and around 70 MPhil students.
- Member American Mosquito Control Association (AMCA) 2006-2007: 2007-2008. Presented papers in International Conferences in the world.
- Member of UNITED Dengue with the head office in National Environment Agency Singapore since 2012.
- Main focal person of Punjab dengue prevention and technical team to date.
- Temporary Advisor WHO, UNICEF, WASH PAKISTAN.
- On board with PITB as technical expert and member of DEAG.
- Member Provincial Implementation Committee todate
- Currently running International Project with KCDC South Korea 2020 to 2022 on Dengue control.
- Completed Project with Japan 2016-2017 and 2018-2019 on mosquito control Interventions.
- Did various Projects on different aspects of Agriculture crop management.
- Won Research productivity awards 2016, 2017, 2018
- Countries visited as Researcher

- South Korea USA Egypt

Malaysia ThailandSri Lanka JapanMorocco Tunisia



Capt. (R) Muhammad Usman Younis

Capt. (R) Muhammad Usman Younis joined Pakistan Administrative Service in the year 2000 before serving the motherland in uniform for 9 years. He has served in Punjab, Sindh and Gilgit Baltistan. He has held 18 important and impactful positions during the last 29 years of service and has performed exceptionally well in all areas.

He delivered his services as Deputy Commissioner in districts Astore, Gilgit, Rajanpur and Lahore. He has honour of being longest serving DCO of Lahore which speaks volume of his skills and leadership qualities. He has championed the cause of Public Health throughout his career as during his tenure as District Coordination Officer, Lahore, in 2014, he successfully managed the Dengue epidemic in 2014, 2015 and 2016. His effective leadership for field teams during Polio drives was remarkable leading to Lahore being Polio free during his tenure as DCO. The environment samples remained persistently negative during his tenure for the first time.

In 2018, he joined PFA as Director General and later as Secretary, Primary & Secondary Healthcare, Punjab at a time when dengue outbreak was at peak in province, under his leadership, the dengue epidemic of 2019 in Rawalpindi was controlled in time which otherwise would have resulted in a potentially bigger disaster. The COVID-19 pandemic exposed the current health infrastructure to many unforeseen challenges globally as well as within Punjab. Captain (Retired) Muhammad Usman took on the challenge and demonstrated exceptional leadership skills engaging all stakeholders. Punjab has seen a steady decline in positivity from over 40% to below 2% within five months due to his consistent efforts on all fronts.

He is currently serving as Commissioner Lahore Division since March 22nd, 2021.



Dr Jamshed Ahmed

Dr Jamshaid Ahmed is a senior Public Health Professional and Epidemiologist havingnearly20years' experiencein disease surveillance and control programs in Punjab and Pakistan. Dr Ahmed is medical doctor with postgraduate degree in Public Health and holds MCPS in Family Medicine. He is doing his PhD in Public Health. Besides that, He also had numerous certificate courses in Public Health and disease control programs.

His contributions in establishment of Disease Early Warning System (DEWS) in Pakistan for Surveillance and Response of Epidemic Prone Diseases is well acknowledged at National levels and in EMR Office of WHO. Dr Ahmed is associated with World Health Organization Pakistan since 2011 and held many key responsibilities in Punjab and Pakistan. He is the member of One Health Task Force and Provincial Event management group for pandemic and epidemics of Communicable diseases. Dr Jamshaid Ahmed is currently holding position of Head of Office, WHO Provincial Office in Punjab.

During the current COVID-19 Pandemic, 2020, Dr. Jamshaid Ahmed extended his servicesto Punjab Government as a member of senior level committees to combatcoronavirus i.e. i) Member Steering Committee on Corona virus under the chair of Minister Health Punjab. Ii) Member, Technical Working Group on of Primary and Secondary Healthcare Department Punjab, iii) Member, COVID-19 Working Group P&D Department Government of Punjabiv) Member, Corona Experts Advisory Group. v) Member Infection Prevention and Control monitoring committee. In addition to these, Dr Ahmed is notified Incident Manager of WHO notified Incident Management Group to combat COVID-19 in Punjab. He is also Co-Chair from WHO for Health Sector Working Group notified by Provincial Disaster Management Authority.

Dr Jamshaid Ahmed worked day and night with Government of Punjab in fight against COVID-19 and effectively contributed in gathering International knowledge on this novel infection, review & adoption of technical documents & guidance and development of guidelines & SOPs in the provincial context. Dr Jamshaid Ahmed also provided technical assistance to P&SHD Punjab in development of advisories on various aspects of COVID-19 response and in development of awareness and educational material for Public.

Dr Ahmed has contributed effectively in establishing Dengue Control Program of Punjab; establishment of Disease Surveillance System; shaping the VPD Surveillance and Response System in Punjab. He is active member of World Health Emergencies (WHE) team at WHO EMRO region. Dr Ahmed also led of Surveillance group in the mission to Institute of Public Health Turkey in Ankara. The mission was part of activities undertaken to establish Punjab Public Health Agency in Punjab. He participated in development of Public Health Action Plan for Ministry of Health Qatar. He also represented Pakistan in various international missions through WHO. His work during 2010 flood emergency response and subsequent years, Emergency Humanitarian Action work and during the epidemics of H1N1 Influenza, CCHF and Leishmaniasis is highly acknowledged.

He is member of central taskforce working on Universal Health Coverage (UHC) Benefit Package and part of provincial committee who is advising provincial health department on adoption and implementation of UHC-benefit package in Punjab.

Prior to working with WHO, Dr. Jamshaid worked with renowned national and International Organizations and projects including National Commission for Human Development Pakistan; John Snow Research and Training Institute Inc (JSI) in PAIMAN project, USAID in ESD project. Dr Ahmed is also member of Core Group who facilitated joint external evaluation (JEE) conducted under IHR (International Health Regulations) and Global Health Security Agenda (GHSA).



Dr Richard Allan

Richard Allan is the founder and CEO of The MENTOR Initiative. He is an expert in malaria and vector borne disease control, having trained at Oxford University and the Medical Research Council. Prior to setting up The MENTOR Initiative, Richard previously worked with the World Health Organisation, Roll Back Malaria and various international NGOs. Richard works on a day-to-day basis with all the teams at MENTOR, and takes the lead on emergency response and operational research including MENTOR's new partnership with Grand Challenge Canada to investigate innovation in vector borne disease prevention tools for humanitarian settings.

Richard Allan is a qualified tropical parasitologist and has 34 years' experience as a public health manager. Following four years in primary health care development for Zaire through the mid-1980s he then spent four years in malaria treatment research with Oxford University and the Medical Research Council with programmes in Gambia and Sierra Leone. Since the start of the Rwanda crisis in 1994 Richard has dedicated his efforts to developing disease control initiatives in conflict-based emergencies and natural disasters working with OXFAM, Tearfund and MERLIN. He established and developed emergency disease control programmes in Liberia, Guinea, Sierra Leone, DR Congo, Brazzaville Congo, Kenya (two malaria epidemics), Angola, Southern Sudan, Burundi, Afghanistan and East Timor.

Richard was the Roll Back Malaria coordinator for complex emergencies, with the Global Secretariat (early 2000 to late 2002) at the World Health Organisation. He established and managed the cross-sectoral partnerships that resulted in the development of important new disease control new tools and strategies for malaria control, including insecticide treated plastic sheeting for camp construction, outdoor sleeping Demuria LLIN, and the first "Malaria Control in Humanitarian Emergencies: An Inter-agency Field Handbook".

Richard founded The MENTOR Initiative at the end of 2002, a tropical disease control organisation working in humanitarian crises in Africa, Middle East, Asian and Latin America, reaching and serving over 10 million of the most vulnerable victims of natural and man-made crises, annually. Richard works on a day-to-day basis with all the teams at MENTOR, and takes the lead on emergency response and operational research including MENTOR's new partnership with Grand Challenge Canada to investigate innovation in vector borne disease prevention tools for humanitarian settings.



Dr Frederik Seelig

Partnerships Manager The Global Vector Hub (GVH)

Dr Frederik Seelig is Partnerships Manager for the Global Vector Hub at the London School of Hygiene & Tropical Medicine. Here, his main interests lie in building a global resource to build capacities in vector control and research, exchange information and knowledge, establish a community of practice in vector control interventions, connect stakeholders and improve epidemic preparedness.

Frederik has a background in medical entomology, having completed a PhD on the molecular ecology of Ixodes ticks in Europe, and a postdoc on the vector competence of hematophagous insects for the Schmallenberg virus. He has also worked in scientific publishing and science funding, including a 3-year position as Grants Adviser in Population Health at the Wellcome Trust.

He is a member of the ISNTD Dengue Advisory Group. In addition, most of the initial activity of the Global Vector Hub is focused on Aedes-related issues, including capacity building, stakeholder engagement, vector surveillance and control interventions.



Dr Rachel Lowe

Associate Professor Royal Society Dorothy Hodgkin Fellow London School of Hygiene & Tropical Medicine

Rachel Lowe is an Associate Professor and Royal Society Dorothy Hodgkin Fellow at the London School of Hygiene & Tropical Medicine, researching the impacts of global environmental change on infectious disease risk. She leads a group of statisticians, epidemiologists and ecologists working between the Centre on Climate Change & Planetary Health and the Centre for Mathematical Modelling of Infectious Diseases. She has published high impact research on modelling of climate-sensitive disease risk, with a focus on climate-driven dengue early warning systems. In 2018, she won the International Society for Neglected Tropical Diseases (ISNTD) Water Award for Research, in recognition of the quality of her research on the linkages between hydrometeorological extremes and dengue outbreaks and the multi-sectoral relevance for policy and practice.



Prof. Lisa Ng

Executive Director A*STAR Graduate Academy (A*GA) Senior Principal Investigator Singapore Immunology Network (SIgN)

Professor Lisa Ng was appointed the Executive Director of the A*STAR Graduate Academy (A*GA) in July 2019. She holds a concurrent appointment as Senior Principal Investigator at the Singapore Immunology Network (SIgN) since 2008.

Professor Ng joined A*GA in April 2017 as Deputy Executive Director of the Scholar Engagement and Development team, supporting Executive Director, A*GA in overseeing the graduate academy's day-to-day scholarship management and administrative systems. Prior to this, Professor Ng was Director of Graduate Affairs of the Biomedical Research Council (BMRC), where she reviewed academic research progress, mentored and advised on the research attachments and placement of A*STAR scholars to BMRC research entities.

Professor Ng's research expertise is in the area of immunology of arthrogenic arboviruses, specifically Chikungunya, that are epidemic or highly endemic in the tropical region. She has made significant scientific contributions through her research, which includes developing prognostic and therapeutic strategies to combat viral infections such as SARS, and more recently, Zika. Under her leadership, Professor Ng's team has published in top tier scientific journals such as EMBO, Nature and Science, and made several key findings to move the infection and immunity field forward in controlling mosquito-borne diseases.

For her contributions, Professor Ng was voted "Most Inspiring Woman" at the Great Women of Our Time Awards for Science and Technology in 2005. She was conferred the ASEAN International Young Scientist and Technologist Award 2008, in recognition of her meritorious research and development efforts on Asia's infectious diseases. She received the Junior Chamber International (JCI) Ten Outstanding Young Persons of the World Singapore 2013 Scientific and/or Technological Development Award. In the same year, she also received the A*STAR Most Inspiring Mentor Award for her mentoring work with graduate students and scientists. Professor Ng was also a recipient of the Public Administration Medal (Bronze) in 2016.

Professor Ng obtained her PhD in Molecular Biology from the National University of Singapore (NUS) and her Bachelor's degree in Biochemistry from the University of Manchester Institute of Science and Technology. She holds a secondary appointment at the Institute of Infection and Global Health as Professor and Chair, University of Liverpool, UK. She also holds an adjunct position with the National University of Singapore (NUS).



Dr Vianney Tricou

Medical Director Dengue at Takeda Zurich, Switzerland

Dr Vianney Tricou is a Clinical Development professional, specialized in Infectious Diseases and Public Health-passionate. His current role is Medical Director at Takeda's Vaccine Business Unit, working toward the development of TAK-003, a novel dengue tetravalent vaccine candidate.

Dr Vianney provided in-depth knowledge and understanding of dengue to the Takeda team along with clinical strategy and leadership for clinical studies. He is currently based in Zurich, Switzerland.



Dr. Walid Kandeil

Senior Director, Dengue Lead, Global Medical Affairs Takeda Vaccine Business Unit

Walid, an MD trained in Egypt. He practiced as a general practitioner before discovering his interest in vaccines. He has a passion to transform vaccines into vaccination. Walid joined Takeda in 2019 and currently he is leading the Global Medical Affairs for the dengue program.

Prior to Takeda, Walid worked with GSK for over 17 years for different vaccines. He co-authored peer reviewed research papers in the fields of: cervical cancer, rotavirus gastroenteritis, maternal immunisation, pertussis and pneumococcal diseases. He actively contributed to research protocols, and a number of congress abstracts & presentations. In his last role in GSK, Walid was a Global Medical Affairs Leader for pertussis-containing booster vaccines and was leading the GSK global strategy for pertussis maternal immunisation and healthy ageing.



Dr Leo Braack

Leo is a medical entomologist, having spent most of his life in Africa. He moved to Asia in early 2019 where he now works for Malaria Consortium as Senior Vector Control Specialist, supporting malaria and dengue vector control projects in mainly Cambodia and Myanmar. He is also Technical Lead for the Asia Pacific Malaria Elimination Network (APMEN) Vector Control Working Group (VCWG), and through that platform supports the development and implementation of various vector control capacity-building interventions for NMCP's and other institutions in Asia Pacific. Leo believes that as malaria recedes in impact and importance in Asia in the decade ahead, dengue is going to emerge as a serious public health threat which deserves early attention.



Dr Ronald Enrique Morales Vargas

Dr. Ronald Enrique Morales Vargas is an Assistant Professor in the Department of Medical Entomology, Faculty of Tropical Medicine, Mahidol University, Thailand. He received his Ph.D. in Medical Entomology from the Institute for Tropical Medicine, Nagasaki University, Japan. Dr. Morales specializes in biological systematics, taxonomy, ecology, medical entomology, vector borne diseases ecology, molecular entomology, and geometric morphometrics. His current research aims to ascertain mosquito virus ecology, identification and characterization. He is also studying the vector competence of mosquitoes in domestic and peridomestic habitats of human and animal dwellings within urban, rural and forest areas of Thailand. His research targets viruses such as zika, chikungunya, mayaro and dengue.



Dr Jo Lines

Originally trained as a population geneticist, Prof Jo Lines studied Medical Parasitology at the LSHTM, and since 1983, has worked on practical methods for malaria vector control.

For the first eight years of his career, he lived and worked in Tanzania, largely in field research on nets and their effects on mosquitoes. He has also worked as a consultant, often to design and/or evaluate projects and programmes, and more recently working with donors and international agencies in higher-level strategy and policy-development activities. Prof Lines has worked in about 20 different countries, mostly in Africa and Southeast Asia, but also a little in Latin America and China.

My interests include the links between basic biology and public health, and the multi-sectoral nature of malaria: the influence of landscape, land-use, housing and development, and what residents can do for themselves to reduce the risk of malaria, while they are waiting for the government to deliver the promised interventions.



Dr Hasitha Tissera

Consultant Epidemiologist, National Coordinator for Dengue Prevention and Control, Ministry of Health,

Dr. Hasitha Tissera is a Medical Epidemiologist leading the National Dengue Control Programme of the Ministry of Health, Sri Lanka. He joined the Central Epidemiology Unit in 2002 after serving as a Regional Epidemiologist in the then war-torn Eastern Province of Sri Lanka. His responsibilities at the Epidemiology Unit encompass national surveillance of dengue, coordination of dengue case management based on National Guidelines and training of all levels of clinical and public health staff. Heading the National Dengue Control Programme since 2013 he is involved in planning, implementation and evaluation of all dengue control activities at national and sub-national levels. Dr. Tissera is responsible for the technical evaluation of dengue vaccines registration in Sri Lanka. He is also the Principal Investigator of a number of International Research Projects on Dengue including vaccine studies and has authored a number of original publications in peer-reviewed journals. He serves as an expert on dengue prevention and control internationally. He received his Post-doctoral training in public health both at the Health Protection Agency – Centre for Infections (former Public Health Laboratory Services) and the Department of Health, London during 2006/08. Dr. Tissera has also been a researcher at the London School of Hygiene and Tropical Medicine, University of London.



Cecilia C. Maramba-Lazarte, MD, MScID, MScCT

Director, Institute of Herbal Medicine
National Institutes of Health, UP Manila
Professor 12
Department of Pharmacology and Toxicology
UP College of Medicine
Clinical Professor
Infectious and Tropical Diseases Section
Department of Pediatrics
UP College of Medicine

Education Training and Background

1986 - BS PSYCHOLOGY, College of Social Sciences and Philosophy, University of the Philippines,

Diliman

1992 - MEDICINE University of the Philippines, College of Medicine

1993-1995 - Residency in Pediatrics, Department of Pediatrics, Philippine General Hospital and College of

Medicine, UP Manila

July 1996 - July 1998 - Fellowship in Pediatric Infectious Disease, epartment of Pediatrics, Philippine General Hospital

and College of Medicine, UP Manila

November 2003 - Masters of Science in Infectious Diseases, London School of Hygiene and Tropical Medicine,

University of London

2014 - Masters of Science in Clinical Trials, London School of Hygiene and Tropical Medicine,

University of London

Present Positions and Designations

- 1. Professor 12, Department of Pharmacology and Toxicology, UP College of Medicine
- 2. Assistant Chair for Research, Department of Pharmacology and Toxicology, UP College of Medicine
- 3. Clinical Professor, Infectious and Tropical Disease Division, Department of Pediatrics, UP College of Medicine
- 4. Director, Institute of Herbal Medicine, National Institutes of Health, UP Manila
- 5. Adviser to the Editorial Board, Former Editor in chief, PIDSP Journal, and Former Member of the Board, Pediatric Infectious Disease Society of the Philippines
- 6. Member, Pediatric Infectious Diseases Society Specialty Board
- 7. President, Philippine Association of Medical Journal Editors
- 8. Member, Health Technology Assessment Core Committee
- 9. Member, National Antibiotic Guideline Committee
- 10. Fellow and former Member of the Board of the Philippine Society of Experimental and Clinical Pharmacology
- 11. Fellow, Philippine Pediatric Society

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