



ASIA PACIFIC PEDIATRIC ASSOCIATION

formerly known as Association of Pediatric Societies of the SouthEast Asian Region (APSSEAR)

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8TH ADS

8th Asia Dengue Summit Renews Call to Achieve Zero Dengue Deaths



Photo by Asia Dengue Voice and Action (ADVA)

The 8th Asia Dengue Summit Renews Call to Achieve Zero Dengue Deaths, with a Record 14 million Global Cases Reported in 2024

Health leaders, researchers, and advocates unite to advance efforts against dengue through innovation, prevention, and cross-sector collaboration.

As dengue cases in 2024 double to over 14 million globally, with Asia accounting for 70% of

the global burden in 2024,¹ the Asia Dengue Voice and Action (ADVA) Group reinforces the call for stronger policies to strengthen dengue resilience at the 8th Asia Dengue Summit held at the Crowne Plaza Galeria Manila. Themed Toward Zero Dengue Deaths: Science, Strategy, and Solidarity, the summit held from 15th - 18th June 2025, convened over 600 participants from 22 countries, including dengue experts, global health leaders, policymakers, researchers, and advocates.

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PRESIDENT'S MESSAGE



Dear Esteemed Members and Colleagues,

It is with immense pleasure that I address you through this latest issue of the APPA Bulletin.

As President of the Asia Pacific Pediatric Association (APPA), I am constantly inspired by the unwavering dedication of our members to advance child health across our diverse region. Our collective commitment to nurturing the well-being of our youngest generation remains the cornerstone of all our endeavors.

The past few months have been particularly enriching for our association, marked by dynamic engagement and invaluable knowledge sharing. I am delighted to highlight two recently concluded APPA webinars that exemplify our commitment to addressing pertinent issues in pediatric care.

These successful events, which will be featured in this issue, provided crucial insights into challenges facing pediatricians today.

The webinar on **"Bilirubin Screening in the Newborn"** underscored the critical importance of early detection and appropriate management of neonatal hyperbilirubinemia. As pediatricians in the Asia Pacific, we recognize the diverse settings and resource limitations that can impact screening programs. The discussions offered practical strategies and highlighted best practices to ensure that every newborn has access to timely and accurate assessment, preventing the debilitating consequences of severe jaundice. It was a powerful reminder of our responsibility to safeguard the neurodevelopmental outcomes of our tiniest patients.

Equally impactful was our webinar on **"Smoking and Vaping in Adolescents: How are we coping in the 21st Century?"** This timely topic addressed an escalating public health crisis affecting our youth. The session provided a comprehensive overview of the alarming trends in adolescent nicotine consumption, the insidious marketing tactics targeting young people, and the long-term health ramifications. Crucially, the webinar also explored innovative approaches to prevention, cessation, and advocacy, empowering us to better equip our adolescents with the knowledge and resilience to resist these harmful habits. It highlighted the need for multi-faceted interventions, encompassing clinical care, public health initiatives, and strong policy advocacy.

These webinars are just a glimpse of the rich scientific and educational content that APPA strives to provide. They serve as platforms for us to learn from leading experts, share our experiences, and collectively strategize for better child health outcomes. I encourage each of you to delve into the detailed summaries and key takeaways from these webinars as presented in this Bulletin.

Looking ahead, APPA remains steadfast in its mission to promote excellence in pediatric care, foster collaboration among professionals, and advocate for the rights and well-being of all children in the Asia Pacific. Your active participation and dedication are vital to achieving these goals.

Thank you for your continued commitment to our shared vision.
Sincerely,

- Dr. Joselyn A. Eusebio
President, Asia Pacific Pediatric Association (APPA)



Message from Secretary General,
APPA

Every child needs nourishment.
Every child needs love.
Every child has a future.

Restore these for the children in Gaza.
Stop ● the genocide.



Prof. Dr. Zulkifli Ismail
Secretary General, APPA



Asia Pacific Pediatric Association

MESSAGE FROM APPA PRESIDENT

Asia Pacific Pediatric Association implores action for Gaza's children. Their well-being is paramount. End this devastation.



JOSELYN A. EUSEBIO, MD
President
Asia Pacific Pediatric Association



MESSAGE

KILLING INNOCENTS / CHILDREN BY WAY OF BULLETS / BOMBS & STARVATION IS MORE THAN BARBARISM & MOST INHUMANE ACTIVITY

**STOP WAR!
STOP KILLINGS!
STOP STARVATION NOW!!**



PROF. IQBAL A. MEMON
Immediate Past President, APPA

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"With dengue cases persistently growing in many parts of the world including the Philippines, this summit delivers a unifying message: Dengue is preventable - and with scientific innovation, the right strategies, and strong community partnerships, achieving Zero Dengue Deaths is achievable. We want to protect lives, eliminate preventable deaths, and put a stop to this global threat," said Dr. Ma Rosario Z Capeding, Organising Chair for the 8th Asia Dengue Summit. Dr. Capeding presented an overview of dengue disease in the Philippines during the first day of the 4-day summit.

"While we can learn from the successful campaigns of our neighboring countries through this summit, we can also take this opportunity to share our own experience because we have the expertise and the commitment of our dedicated scientific community. We can share our own achievements in this battle against dengue and be considered as strong partners and powerful allies," said Dr. Fatima I. Gimenez, Organizing Committee Co-Chair Scientific of the summit.

The Asia Dengue Summit serves not only as a platform for dialogue among policymakers and advocates, but also as a springboard for lasting partnerships and actions across sectors. ADVA, through the Asia Dengue Policy Working Group (the first under the Asia Dengue Task Force) recently released a white paper titled **"Unlocking Progress: Dengue Policies and Opportunities in Asia"**.

The paper calls for stronger regional coordination and national accountability so that Asia can build more resilient and equitable systems to manage dengue and protect vulnerable populations.¹ Its country recommendation for the Philippines includes strengthening both dengue prevention through vaccination and quality care delivery. Targeted communication and global collaboration can counter misinformation and vaccine hesitancy, while expanding treatment access and ensuring guideline-based care will help save lives, especially in underserved areas.²

"Government cannot do this alone. Every sector has a part to play," added Dr. Gimenez. "The health workers, advocates, the public, and media - we are all in this together. We can turn the tide on dengue."

Empowering the next generation of dengue champions

Building on the success of its inaugural edition, the Dengue Slayers Challenge returns for a second year, continuing ADVA's partnership with Junior Achievement to empower youths in the fight against dengue.

This regional competition brings together students from Indonesia, Malaysia, Singapore, Thailand, and the Philippines, challenging them to develop innovative solutions that

address the real-world complexities of dengue prevention and control.

This year, 492 teams comprising 1,812 students participated across the five countries. Participants were tasked to prototype or conceptualize technologies aimed at mosquito control or health monitoring - with a strong emphasis on digital innovation, community impact, and environment sustainability. Through this challenge, young minds not only gain exposure to international collaboration and public health issues but also take an active role in shaping the future of dengue response.

Top student teams from the five participating countries will showcase their winning solutions at the Asia Pacific Grand Finals, taking place in Manila on 17th June, 2025. The event celebrates the creativity, passion, and commitment of these young innovators as they present their solutions on a regional stage.

Spotlight on DengCast: Driving Dialogue to raise dengue awareness

As part of its ongoing commitment to building advocacy and strengthening public engagement, ADVA showcased DengCast - its dedicated podcast platform to raise awareness and spark meaningful conversations around dengue.

Produced by ADVA: NexGen and available on all major platforms, DengCast features voices from across Asia, including public health experts, community leaders, and researchers, offering regional perspectives and locally driven insights. The podcast will feature dialogue with individuals who have spent their lives making a significant difference in dengue control, as well as those who are on the cutting edge of eliminating this deadly disease.

The platform continues to grow and welcomes new contributors to help broaden the conversation and inspire action at all levels of society. ADVA invites stakeholders and experts to be part of future DengCast episodes and join this regional movement to inform, engage, and empower communities in the dengue response.

For more information about the 8th Asia Dengue Summit or to access resources on dengue prevention and advocacy, visit <https://www.asiadenguesummit.org/> or <https://www.adva.asia/>.

To read the Asia Dengue Policy Working Group White Paper, please visit <https://denguetaaskforce.com/publications>, and follow the LinkedIn page for more updates on dengue <https://www.linkedin.com/showcase/asia-dengue-pwg>.
- ANTARA/PRNewswire/ Manila/June 23, 2025



Report on the 31st International Pediatric Association (IPA) Congress 2025, Mexico City, Mexico, May 8-11, 2025

I had the privilege of attending the 31st International Pediatric Association (IPA) Congress in Mexico City, where I proudly represented both the Malaysian Paediatric Association (MPA) and the Asia Pacific Pediatric Association (APPA).



*New IPA Standing Committee (SC) members from APPA for 2025-2027.
From Right to Left: Dr. Selva Kumar Sivapunniam (Malaysia), Dr. Niroshini Kennedy (Australia), Prof. Dr. Aman Pulungan and Prof. Dr. Kimihiko Oishi (Japan)*

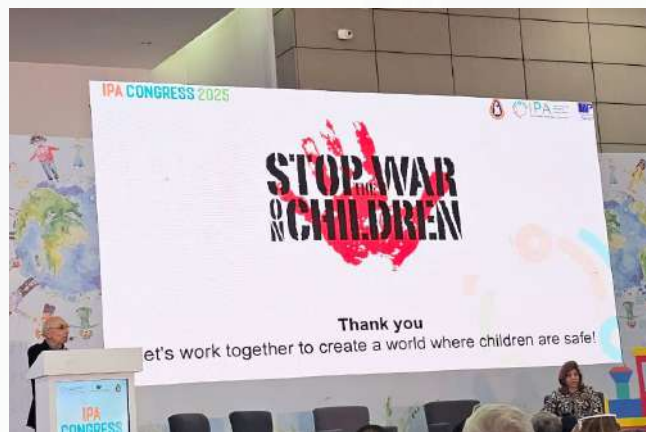
IPA Council of Delegates Meeting

On May 9 and 10, I participated in the IPA Council of Delegates meeting, held at the Canal Room 11, Centro Banamex. Each session ran from 1:30 pm to 4:30 pm, and on May 10, the IPA Standing Committee election took place.

The meeting was presided over by IPA President, Prof. Dr. Joseph Haddad, who outlined his inspiring vision and mission for the next two years.

From the APPA region, the following distinguished colleagues were elected to the Standing Committee:

- Dr. Selva Kumar (Malaysia)
- Prof. Dr. Kimihiko Oishi (Japan)
- Prof. Dr. Aman Pulungan (Indonesia)
- Dr. Niroshini Kennedy (Australia)



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Congress Highlights

The congress was a resounding success, welcoming 6,500 delegates, including over 200 international participants.

Key highlights included:

- Dedicated tracks for Spanish-speaking doctors.
- Scientifically rich sessions covering social paediatrics, neonatology, adolescent health, and more.
- Fascinating lectures on Artificial Intelligence and its integration into global child health care.

It was a well-executed congress, with stimulating discussions and many insights across multiple domains of paediatrics.

Memorable Experiences

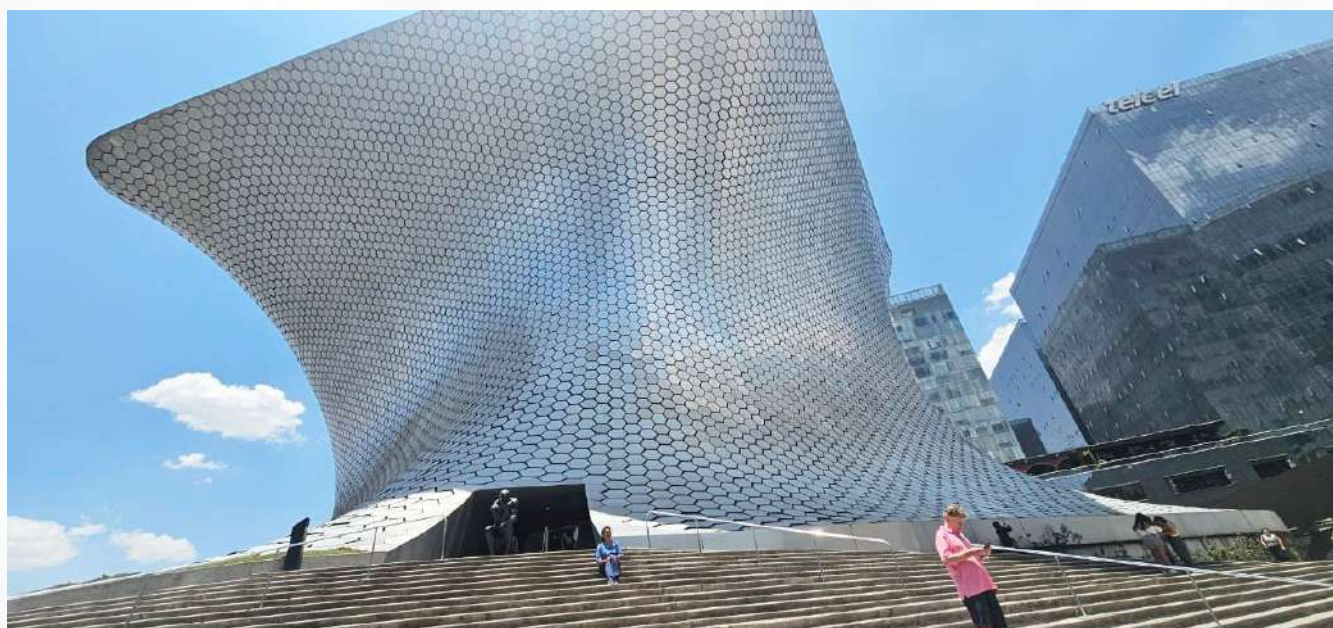
The opening ceremony was an absolute spectacle - vivid, colourful, and brimming with authentic Mexican flair. It set the perfect tone for the days that followed.

Beyond the congress, I had the opportunity to explore Mexico City from May 1st onward. Mexico ranks second in the world in terms of the number of museums. I spent almost a day at the National Archaeological Museum. The city's rich culture, ancient heritage, and incredible cuisine made every moment an unforgettable experience.

Looking Ahead

The IPA continues to move forward with great energy, and I look forward to the next congress, which will take place in Kigali, Rwanda, in 2027.

- Dr Selva Kumar Sivapunniam
APPA Treasurer





ANNOUNCEMENT



Brunei Paediatric Society - New APPA Member

The Asia Pacific Pediatric Association (APPA), is pleased and honoured to welcome the Brunei Paediatric Society (BPS) as the new APPA member.

BPS affiliation with APPA is a valued addition to our distinguished body of professionals and institutions dedicated to advancing the health and well-being of children across Asia Pacific region.

The Association is confident that BPS's participation in APPA, will further strengthen our collective mission.

As a member of APPA, you are now part of a dynamic network that fosters regional collaboration in paediatric research, education, and advocacy.

Once again, we are honoured to welcome you to the Asia Pacific Pediatric Association and looking forward to your valued contributions towards the advancement of child health in our region.

Best regards,

Dr. Joselyn Alonzo Eusebio
President
Asia Pacific Pediatric Association (APPA)

Prof. Dr. Zulkifli Ismail
Secretary General
Asia Pacific Pediatric Association (APPA)

BRUNEI PAEDIATRIC SOCIETY (BPS)

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Dr. Elizabeth Chong Siew Foon

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Japan Pediatric Society (JPS) Training Program 2025 Congratulations!

The Japan Pediatric Society (JPS) Screening Committee has selected Dr. Javeria Raza Alvi from Pakistan and Dr. Nguyen Thi Van

Van from Vietnam as the two candidates for the Japan Pediatric Society (JPS) Training Program 2025.



Dr. Nguyen Thi Van

Field: Neurology

Training Institution: Division of Child Neurology,
Institute of Neurological Sciences, Faculty of Medicine,
Tottori University, Tottori, Japan

Mentor: Assoc. Prof. Dr. Tohru Okanishi



Dr. Javeria Raza Alvi

Field: Genetics/Inborn Errors of Metabolism

Training Institution: Department of Pediatrics, The Jikei
University School of Medicine, Tokyo, Japan

Mentor: Prof. Dr. Kimihiko Oishi

APPA would like to wish Dr. Javeria Raza and Dr. Thi Van, All The Very Best in their training program which will begin November 2025.



Bilirubin Screening in the Newborn

Asia Pacific Pediatric Association
Philippine Pediatric Society
Philippine Society of Newborn Medicine

BILIRUBIN SCREENING IN THE NEWBORN

Predictive Value of 24-hour Bilirubin in Term Filipino Infants
Beyond Vision: The Value of Non-invasive Bilirubin Monitoring

DR. JOCELYN D. GO
NICU Head, Northern Mindanao Medical Center

DR. CHINNADURAI AMUTHA
Senior Consultant in Neonatology, National University Hospital, Singapore

Welcome Remarks Opening Remarks Closing Remarks Moderator

DR. JOSELYN A. EUSEBIO
President, APPA

DR. CESAR M. ONG
President, PPS

DR. JACINTO BLAS V. MANTARING III
President, PSNBm

DR. JEAN M. ZIALCITA
Neonatologist

Click link or scan QR code to register:
bit.ly/433fJVU
Zoom

1 JUNE 2025 5 PM Manila

PROGRAMME

Invocation

Welcome Remarks Dr. Jocelyn A. Eusebio
Developmental and Behavioral Pediatrician
President, Asia Pacific Pediatric Association

Opening Remarks Dr. Cesar M. Ong
Pediatric Pulmonologist
President, Philippine Pediatric Society

Panel Discussion Predictive Value of 24-hour Bilirubin in Term Filipino Infants (Bilistick Study)
Dr. Jocelyn D. Go
Neonatologist, NICU Head
Northern Mindanao Medical Center
Cagayan de Oro City, Philippines

Beyond Vision: The Value of Non-invasive Bilirubin Monitoring
Dr. Chinnadurai Amutha
Senior Consultant in Neonatology
National University Hospital, Singapore

Open Forum Dr. Jean M. Zialcita - Moderator

Closing Remarks Dr. Jacinto Blas V. Mantaring III
Neonatologist
President, Philippine Society of Newborn Medicine

June 1, 2025 5 PM Manila

The Asia Pacific Pediatric Association (APPA) spearheaded the second webinar co-hosted by a medical society in the Philippines, this time in collaboration with the Philippine Pediatric Society (PPS) and the Philippine Society of Newborn Medicine (PSNBm), entitled “Bilirubin Screening in the Newborn” held on June 1, 2025.

Well over 1000 health professionals from 18 countries registered for the activity, which had more than 500 health professionals in the webinar via the Zoom platform, and which was also streamed live over the PSNBm's Facebook page. In the days following the activity, the recorded webinar had over 2,400 views.

The webinar tackled the relevant subject of universal bilirubin screening, a practice that has gained prominence in recent years as it has been recommended by respected institutions such as the American Academy of Pediatrics and the World Health Organization. The screening is done prior to the discharge of healthy newborn infants >35 weeks gestational age, using non-invasive or minimally invasive determination of bilirubin levels, and utilizing a predictive nomogram with designated thresholds for treatment to optimize outcomes. This is based on evidence that it may reduce the occurrence of

readmission jaundice, and likewise severe hyperbilirubinemia that may lead to death of the newborn.

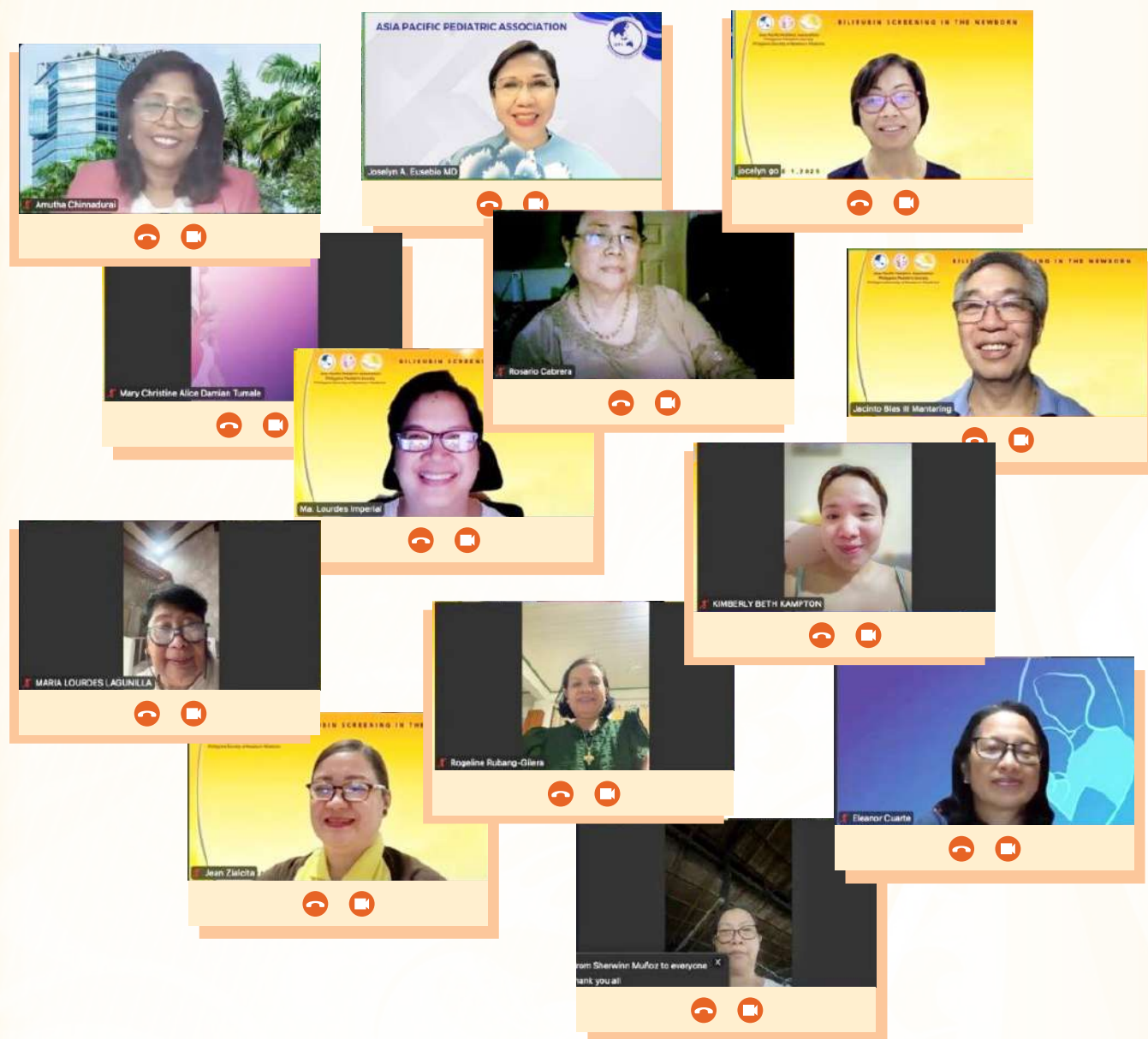
Importance of timely identification and treatment of neonatal hyperbilirubinemia

The webinar's experts discussed the importance of timely identification and treatment of neonatal hyperbilirubinemia, which continues to be a significant cause of morbidity in countries in the region and which is the top leading cause of neonatal morbidity in the Philippines.

The first speaker was Dr. Jocelyn Go, who heads the NICU of a large government tertiary hospital in the Mindanao region of the Philippines. She began her talk by sharing the bilirubin nomogram developed in the Philippines that showed distinct bilirubin kinetics among Filipino newborn babies. She then presented the experience of 21 hospitals in the Philippines that used a minimally invasive point-of-care device to determine the predictive value of the 24-hour bilirubin to developing significant hyperbilirubinemia among term Filipino infants. Results of this multi-center study spearheaded by the PSNBm showed that the 24th hour of life bilirubin level (7.5 mg/dL) is the best predictor of developing severe hyperbilirubinemia at the 72nd hour of life. A 2nd phase



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of the study is planned to be conducted over a greater number of health care facilities in the country.

The second speaker was Dr. Chinnadurai Amutha, a senior neonatologist and respected researcher from the National University Hospital in Singapore, who has conducted studies on multiple non-invasive bilirubin devices, ranging from the widely used transcutaneous bilirubin meters, to newer technologies like wearable jaundice meters and smartphone applications. While there is a good correlation (from 0.8 to 0.9) between total serum bilirubin and transcutaneous bilirubin levels, she explained that there is a need to derive operational thresholds to correct for the differences in the measurements of the devices by adjustment of the bias to reduce the false negative rates to zero. She also touched on the practices and pitfalls of using TCB determination in preterm infants and how it can be effectively maximized.

In general, both speakers emphasized the importance of close monitoring of breastfeeding, stooling and urine output of newborns after delivery, and of doing non-invasive bilirubin screening at the 24th hour of life to determine infants in the high-risk zone that would necessitate serum bilirubin determination. It was equally emphasized that the screening would be most helpful if population and device specific correlation and norms are employed to make it beneficial for clinical use, and as such making this a fertile ground for research for specific populations in every country.

**- By Dr. Ma. Lourdes A. Salaveria-Imperial
Neonatologist
Past Chair of the Council on Continuing Medical Education
Philippine Society of Newborn Medicine**



Smoking and Vaping in Adolescents: How are we Coping in the 21st Century



On June 29, 2025, the Asia Pacific Pediatric Association (APPA) and the Philippine Pediatric Society (PPS) successfully conducted a webinar titled: "Smoking and Vaping in Adolescents: How are we coping in the 21st Century".

APPA President, Dr. Joselyn Eusebio, and PPS President Dr. Caesar Ong officiated the webinar. Both gave excellent welcome speeches and highlighted the imminent danger posed by the vaping epidemic in our region.

The first talk was by Dr. Riz Gonzalez from the Philippines. She eloquently brought us through the entire history and timeline of tobacco, nicotine, and vaping over the centuries. She also informed us how the industry has morphed the e-cigarettes in the pretext of a smoke-free environment and particularly liked her slide on the recipe for disaster, where she talked about the nicotine dependence disorder.

Dr. Nitin Kapur from Australia further took us through the myriad harms that can be brought about to our adolescents in his talk on Haze of Harm-What Vaping does to your body and brain. He spoke in detail about all the damage that numerous

chemicals do to the body, particularly the lungs and brain. He also touched on the success of the Australian government policy that requires prescription of vaping, which eventually will reduce the usage of vaping as it is strictly controlled as a prescription.

Dr. Thiyagar Nadarajaw from Malaysia went on to show how we, as parents and healthcare providers, can contribute further to curb this nicotine and vape addiction by being role models ourselves. We should avoid tobacco use, educate ourselves and others about the harms of tobacco, nicotine and vaping. We should also support friends and families who are quitting smoking and report violations of the smoking restrictions.

Nicotine and tobacco control need coordination at multiple levels

Nicotine and tobacco control need coordination at multiple levels, both international and local, with many policies.

Dr. Ulysses Doroteo, from the Philippines, further elaborated on this when he spoke on Policy, Power, and Profits: The Real Battle behind Youth Vaping. He alluded to the many laws, policies and the intricacies of laws and loopholes with the systems, which make controlling smoking and vaping a mammoth task for him and his team in SEATCA. However, we should not deviate from our mission as there are many more battles to be won and we shall persevere.

The two-hour webinar was attended by 200 participants from the region, mainly from the Philippines.

- Dr. Selva Kumar Sivapunniam
APPA Treasurer



World Dengue Day Forum 2025



The Thai Red Cross AIDS and Infectious Diseases Research Centre, in collaboration with the Excellence Center for Critical Care Nephrology at King Chulalongkorn Memorial Hospital, hosted the **"World Dengue Day Forum 2025"** on June 24, 2025 at the **Bhumisiri Mangkhalanusorn Building, King Chulalongkorn Memorial Hospital.

The forum was held under the theme "Zero Dengue Deaths: A Long and Winding Road" This event aligned with "World Dengue Day", designated to coincide with "ASEAN Dengue Day", observed annually on "15 June" to raise awareness and promote collaboration in dengue prevention and control.¹



Prof. Dr. Usa Thisyakorn (right) with other panels at the forum

Key Topics and Speakers included:

- **Dengue: A Global Threat** by Professor Emeritus Dr. Usa Thisyakorn
- **Effects of Environmental Changes on Dengue Virus Transmission Dynamics** by Associate Professor Dr. Pratap Singhasivanon
- **Dengue Prevention: Burden and Vaccination** by Professor Dr. Terapong Tantawichien
- **A Clinical Trial for a Dengue Vaccine in Post-Authorization in Thailand** by Dr. Jurai Wongsawat
- **Management of Severe Dengue** by Professor Dr. Nattachai Srisawat
- **Vector Control Strategies in Thailand** by Dr. Wannapa Suwanker
- **Adult Dengue: An Escalating Problem** by Dr. Nattinee Israngkura Na Ayudhya and Dr. Wongwat Liulak.

Highlights of the Forum

Dengue virus infection is now recognized as a global threat, exacerbated by factors such as globalization, increased human mobility, and environmental changes e.g., climate change, inefficiencies in surveillance systems and inconsistencies in vector control. A growing number of adult dengue cases has been observed with high mortality rates

which is attributed to aging-related organ deterioration, co-morbidities, long-term medication use, and delayed diagnosis. Early detection and intervention are therefore critical.

New approaches, such as hemodynamic assessment for fluid therapy and organ support, are now employed in treating severe dengue. Furthermore, research is ongoing to identify biomarkers for severe dengue, which may enable earlier intervention and improved outcomes.

Despite the current symptomatic management of dengue, the World Health Organization has launched the "Target Product Profile Development for Dengue Therapeutics", bringing together 18 global experts to accelerate the development of antiviral treatments. Simultaneously, the Thai Ministry of Public Health is conducting post-authorization clinical trials for dengue vaccines in a few provinces in Thailand.

Effective "vector control strategies" must be multifaceted, including environmental, biological, and chemical controls, reduction of human-vector contact, genetic interventions e.g. Wolbachia, community engagement & education, and integrated vector management.²⁻⁴

WHO's Global Strategy for Dengue Prevention and Control 2021-2030 sets forth three key targets:⁵

1. Achieve global dengue surveillance coverage of 75%
2. Reduce dengue mortality to zero by 2030
3. Lower dengue incidence by 25%

Conclusion

The "World Dengue Day Forum 2025" reaffirmed that dengue virus infection is a global threat, with adult cases and mortality on the rise. Enhancing public and professional awareness is essential to enable timely diagnosis and intervention. Effective dengue prevention and control requires robust surveillance systems, reliable vector control measures, and vaccine implementation.

References

1. Srisawat N, Thisyakorn U, Ismail Z, Rafiq K, Gubler DJ; ADVA-ISNTD World Dengue Day Committee. World Dengue Day: A call for action. PLoS Negl Trop Dis. 2022;16:e0010586
2. Srisawat N, Tantawichien T, Thisyakorn U, editors. Dengue. Bangkok: Text and Journal Publication Co., Ltd; 2018
3. Tantawichien T, Thisyakorn U, editors. Severe Dengue. Bangkok: Southeast Asian J Trop Med Public Health 48(Suppl 1); 2017
4. Tantawichien T, Pengsaa K, Thisyakorn U, editors. Adult Dengue. Bangkok: Southeast Asian J Trop Med Public Health 46(Suppl 1); 2015
5. World Health Organization. The road map targets for 2030. Accessed April 2, 2025. [WHO Dengue Targets 2030]

**- Prepared by Professor Emeritus Usa Thisyakorn, MD
Executive Committee Tropical Medicine Platform,
Chulalongkorn University, Bangkok, Thailand**

Protecting Children from Antimicrobial Resistance: Urgent Call for Action



A national position statement from the Pediatric Society of Thailand

The Threat of Antimicrobial Resistance (AMR)

AMR is one of the most critical global health threats of our time. The World Health Organization (WHO) has declared AMR a top ten global health threat. It is estimated that AMR could cause up to 10 million deaths annually by 2050 if appropriate interventions are not implemented. Children, in particular, are among the most vulnerable populations. In 2022, over 3 million child deaths were linked to AMR, with the highest burden occurring in Southeast Asia and Africa.

The primary causes of AMR include the overuse and misuse of antimicrobial agents, along with environmental contamination with antimicrobials and resistant organisms. Addressing this crisis requires a "One Health" approach - integrating human, animal, and environmental health - and demands collaboration across multiple sectors.

The Pediatric Society of Thailand's Call to Action

The Pediatric Society of Thailand is deeply concerned about the impact of AMR on children and, on April 20, 2025, issued a national position statement entitled **Protecting Children from Antimicrobial Resistance**. It calls for multi-sectoral cooperation to address the problem through the framework of **"Stop Generating, Stop Receiving, and Stop Spreading Drug-Resistant Infections"**, with the following recommendations:

1. For the general public:

- Understand that antibiotics do not treat inflammation or viral illnesses like the common cold.
- Avoid self-medicating with antibiotics - always seek advice from a doctor or pharmacist when getting sick that might require antibiotics.
- Take antibiotics exactly as prescribed and complete the full course of treatment.
- Practice good hygiene (e.g., wash hands regularly), eat clean, safe food, and avoid meat or products that may contain antibiotic residues.

2. For physicians:

- Provide accurate diagnoses of infectious diseases.
- Prescribe antibiotics only when necessary, with the correct type, dose, and duration.
- Educate the public to improve understanding of proper antibiotic use.

3. For pharmacists:

- Educate patients and the public on appropriate antibiotic use.
- Provide guidance to patients who seek advice on the symptoms that require a doctor's visit for accurate diagnosis.

4. For healthcare facilities:

- Establish antimicrobial stewardship programs.
- Apply infection control measures, including patient isolation and regular cleaning of healthcare environments.

5. For agriculture and environment sectors:

- Reduce and regulate the use of antimicrobials in animal farming.
- Promote practices that minimize the risk of spreading resistant organisms into the food chain and ecosystems.

References

1. Thisyakorn U. Antimicrobial resistance (AMR). *APPA Bulletin*. 2024; **92**(82):16-17
2. Antimicrobial Resistance Collaborators. Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis. *Lancet*. 2022;**399**:629-655
3. ESCMID Global 2025: Three Million Child Deaths Tied to AMR in 2022. <https://www.emjreviews.com/microbiology-infectious-diseases/news/escmid-global-2025-three-million-child-deaths-tied-to-amr-in-2022/>

Final Call to Action

Antimicrobial resistance is an urgent and growing threat to children's health across the Asia-Pacific region and around the world. The Pediatric Society of Thailand urges individuals, health professionals, and organizations to act promptly and collaboratively to protect children from the dangers of AMR. Adhering to the principle of **"Stop Generating, Stop Receiving, Stop Spreading"** empowers us to collectively safeguard the health of today's children and ensure antibiotics remain effective for years to come.

AMR Statement Developing Committee, Pediatric Society of Thailand:

Usa Thisyakorn, MD
Rudiwilai Samakoses, MD
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Veerachai Watanaveeradej, MD
Surachai Likasitwattanakul, MD
Harutai Kamalaporn, MD
Suvaporn Anugulruengkitt, MD, PhD
Adidsuda Fuengfoo, MD

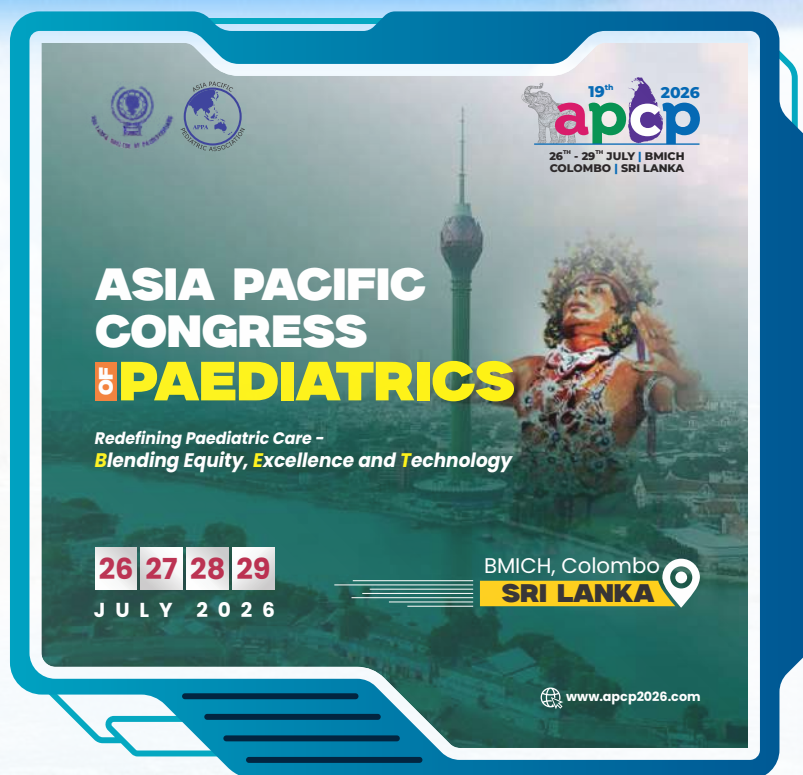


19TH APCP

19th Asia Pacific Congress of Pediatrics (APCP) 2026

July 26-29, 2026

Bandaranaike Memorial International Conference Hall (BMICH), Colombo, Sri Lanka



INTERNATIONAL PAEDIATRIC EVENTS

2025

SINGAPORE

The 13th Singapore Paediatric & Perinatal Annual Congress 2025

Theme: Evolving Trends in the Concept and Practice of Perinatal, Neonatal & Paediatric Health in the Asia Pacific Region

Date: September 12-13, 2025

Venue: Grand Copthorne Waterfront Hotel, Singapore

Date: September 11, 2025, Pre-Congress Neonatal Update & Workshops to be held at the Auditorium at KK Women's & Children's Hospital, Singapore

Website: www.sippac.sg **Secretariat:** secretariat@sippac.sg

MALAYSIA

The 10th Asian Vaccine Conference (ASVAC) and the 3rd Asian Pediatric Ethics Conference in conjunction with the 46th Annual Congress of the Malaysian Paediatric Association

Hosted by: The Malaysian Paediatric Association (MPA)

Date: October 9-11, 2025

Venue: Setia SPICE Convention Centre, Penang, Malaysia

Enquiry Email: secretariat@mpa2025.org **Website:** www.mpa2025.org

THAILAND

14th World Congress of the World Society for Pediatric Infectious Diseases (WSPID)

Date: October 28-31, 2025 **Venue:** Bangkok, Thailand

Website: www.kenes.com **Email:** wspid_reply@kenesgroup.com

PAKISTAN

The 22nd National Paediatric Conference

Theme: "Preventing the Preventables, Conquering the Obstacles"

Date: November 7-9, 2025

Venue: Serena Hotel Quetta, Pakistan

Email: quetta@paedscon2025.com **Website:** paedscon2025.com

NOTE:

These paediatric events are for information purposes and does not constitute endorsements from the APPA Secretariat.

INDONESIA

Asia Pacific Academy of Pediatric Allergy, Respiriology, and Immunology (APAPARI), in conjunction with the 10th annual meeting of Indonesian Pediatric Allergy and Clinical Immunology (IPACI)

Theme: From Global Challenges to Regional Perspective: Towards Better Care for Pediatric Allergy, Asthma, and Immunology

Date: November 20-23, 2025

Venue: Bali International Convention Center, Nusa Dua, Bali, Indonesia

Website: www.apapari2025.com

APAPARI 2025 Secretariat: secretariat@apapari2025.com

2026

SRI LANKA

The 19th Asia Pacific Congress of Pediatrics (APCP) 2026

Date: July 26-29, 2026

Venue: Bandaranaike Memorial International Conference Hall (BMICH), Colombo, Sri Lanka

Website: apcp2026.com

2028

THAILAND

The 20th Asia Pacific Congress of Pediatrics (APCP) 2028

Venue: Bangkok, Thailand

- Updated and compiled by Fairos Nazri, Executive Secretary, APPA