

51st APACPH Conference: SDGs in Reality
November 21-22, 2019

51st Asia-Pacific Academic
Consortium for Public Health
(APACPH) Conference

SDGs in Reality

Pre- Conference

*November 20, 2019
Faculty of Public Health, Mahidol University,
Bangkok, Thailand*





November 20, 2019

09:00 – 12:00

Meeting Room 1608, Floor 6, Building no. 1 (see map 2)

Early career network (YITA awardee only)

Speakers:

- Professor Dr. Indika Karunathilake
APACPH ECN Advisor; Director, Medical Education Development and Research Centre, Faculty of Medicine, University of Colombo, Sri Lanka
- Professor Dr. Elahe Nezami
Associate Dean, Keck School of Medicine, University of Southern California, USA

14:00 – 20:00

Meeting Room, Floor 4, Building no. 5 (see map2)

Health promotion core competency, innovations and health literacy

(Dinner provided)

Opening remark: Associate Professor Dr. Ying-Wei Wang
*Director-General, Health Promotion Administration,
Ministry of Health and Welfare, Taiwan*

Speakers:

- **Diversity and inclusiveness: Who is left behind in the era of society 5.0?**
Professor Dr. Masamine Jimba
President of APACPH, Tokyo University, Japan
- **Diversity and inclusiveness: Case sharing**
Associate Professor Dr. Surintorn Kalampakorn
Faculty of Public Health, Mahidol University, Thailand
- **2018 CCHP workshop experience sharing**
2018 Trainees & Trainers
- **Program planning, implementation and evaluation: Individuals to systems, it is all the same**
Professor Dr. Bruce Maycock
Secretary-general APACPH; Head, School of Health Sciences, Curtin University, Australia
- **Program planning, implementation and evaluation: Case sharing**
Dr. Pitakpol Boonyamalik
Inspector General, Ministry of Public Health, Thailand
- **Partnership building: Collaboration towards health literacy**
Professor Dr. Wah-Yun Low
President of APACPH&APJPH Editor-in-Chief, University of Malaya, Malaysia
- **Partnership building: Case sharing**
Dr. Wiwat Rojanapittayakorn
Executive Director, AUN-HPN, Thailand



November 20, 2019

14:00 – 17:00

Meeting Room 1610, Floor 6, Building no. 1 (see map 2)

Innovations for strengthening capacities in health law & bioethics

Speakers:

- **The role of health law & ethics in implementing the WHO WPRO white paper – for the future: Towards the healthiest and safest region**
Mr. Darryl Barrett
Coordinator, Health Law & Ethics, WHO Regional Office for the Western Pacific
- **Introduction of APACPH – ICUH**
Dr. Mijeong Park
Invited Researcher, Yonsei University; Senior Fellow Researcher at Seoul National University, South Korea
- **Introduction of Mongolian National University of Medical Science**
Professor Dr. So Yoon Kim and Dr Mijeong Park
Invited Researcher, Yonsei University, South Korea
- **Present and Future of the International Cyber University of Medical Sciences (ICUMS): Mongolian Experiences**
Professor Dr. Young Moon Chae
Professor Emeritus of Yonsei University, South Korea
Honorary Professor of Mongolian National University of Medical Science, Mongolia
- **Introduction of Global Classroom**
Professor Dr. Yik-Ying Teo
Dean, Saw Swee Hock School of Public Health, National University of Singapore, Singapore
- **WHO health law tool**
Mr. Darryl Barrett
Coordinator, Health Law & Ethics, WHO Regional Office for the Western Pacific
- **Collaboration Between WHO and APACPH in Health Law & Ethics**
Professor Dr. Maznah Dahlui, *University of Malaya, Malaysia*
Assistant Professor Dr. Suthee Usathaporn, *Mahidol University, Thailand*
Professor Dr. Masamine Jimba, *University of Tokyo, Japan*
Professor Dr. Yik-Ying Teo, *National University of Singapore, Singapore*
Professor Dr. Young Moon Chae, *Mongolian National University of Medical Science, Mongolia*
Professor Dr. Myung Ken Lee, *Yonsei University, South Korea*
Mr. Darryl Barrett, *Health Law & Ethics, WHO WPRO*

14:00 – 17:00

Meeting Room 1811, Floor 8, Building no. 1 (see map 2)

Writing and publishing a public health research paper

Speakers:

- Professor Dr. Wah-Yun Low
President of APACPH & APJPH Editor-in-Chief, University of Malaya, Malaysia
- Professor Dr. Colin Binns
Deputy Editor-in-Chief, Curtin University, Australia





November 20, 2019

14:00 – 17:00

*The International Public Health and Environment Training Center, Floor 1,
Building no.4 (see map 2)*

Teaching and learning for public health education

Speakers:

- **Professor Dr. Agustin Kusumayati**
Dean, Faculty of Public Health, Universitas Indonesia, Indonesia
- **Dr. Nik Annii Afiqahbitni Haji Mohammad Tuah**
Universiti Brunei Darussalam, Brunei
- **Associate Professor Dr. Elahe Nezami**
Associate Dean, Keck School of Medicine, University of Southern California, USA
- **Professor Dr. Vincente Y. Belizario, Jr.**
University of the Philippines Manila, The Philippines

Moderator:

Associate Professor Dr. Chanin Chareonkul
Faculty of Public Health, Mahidol University, Thailand

17:00 – 18:00

Meeting Room 1610, Floor 6, Building no. 1 (see map 2)

ICUH (invited only)



51st APACPH Conference: SDGs in Reality
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SDGs in Reality

Conference Programme

*November 21-22, 2019
Amari Watergate Bangkok, Thailand*





November 21, 2019

07:30 – 08:30 **Registration** Floor 6

08:30 – 09:00 **Opening ceremony** Watergate Ballroom, Floor 6

Welcome Remark by Professor Dr. Banchong Mahaisavariya
*Acting President of Mahidol University, Thailand and
Chair of 51st APACPH Organizing Committee*

Welcome Remark by Professor Dr. Wah-Yun Low
President of APACPH, University of Malaya, Malaysia

Opening Remark by Associate Professor Dr. Soranit Siltharm
*Permanent Secretary, Ministry of Higher Education, Science, Research and
Innovation, Thailand*

Welcome Performance “Sound of Siam”

APACPH Award Presentation by Professor Dr. Wah-Yun Low, *President of APACPH*

1. APACPH Public Health Recognition Award

- Professor Dr. Myong-Sei Sohn
APACPH President Emeritus, South Korea

2. APACPH Excellence in Leadership Medallion Award

- Associate Professor Dr. Yupha Udomsakdi
Former Minister of Education, Thailand
- Professor Emeritus Dr. Piyasakol Sakolsatayadorn
Former Minister of Public Health, Thailand

3. APACPH Medal of Merit Award

- Professor Dr. Jung-Der Wang
Former Dean of College of Public Health, National Taiwan University, Taiwan
- Professor Dr. Banchong Mahaisavariya
Acting President of Mahidol University, Thailand

Group photo of awardees and APACPH organizing committee

09:00 – 09:30 **Press conference** Ayutthya Room, Floor 8

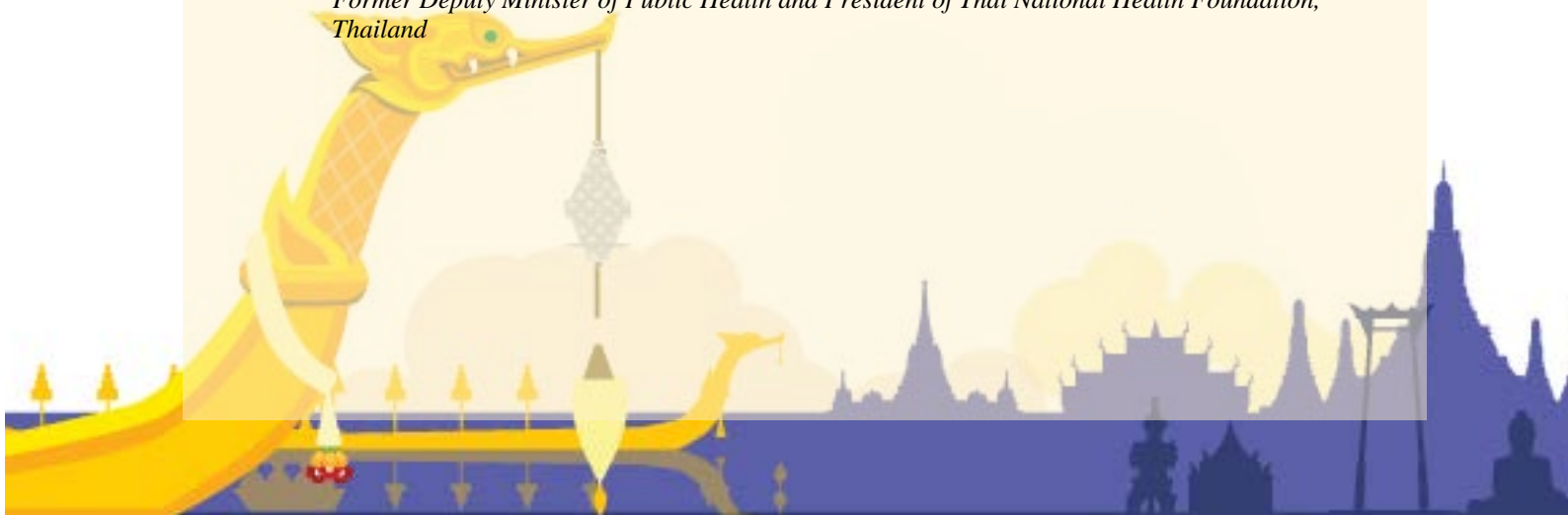
09:00 – 10:00 **Keynote speeches** Watergate Ballroom, Floor 6

● **Climate and environmental emergencies and human wellbeing**

Dr. Stefanos Fotiou
Director, Environment and Development Division, United Nations ESCAP, Thailand

● **Ethics, public health and SDGs**

Dr. Somsak Chunharas
*Former Deputy Minister of Public Health and President of Thai National Health Foundation,
Thailand*



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10:00 – 10:30 Refreshment and networking *Ballroom Foyer, Floor 6*

10:30 – 12:00 Plenary session *Watergate Ballroom Floor 6*

SDGs and public health: At present

Speakers:

- **Achieving the health SDGs by 2030: Challenges and opportunities**
Dr. Daniel Kertesz
WHO representative to Thailand
- **Gaps and goals: closing gaps and achieving goals for the case of Thailand**
Dr. Pattama Teanravisitsagool
Deputy Secretary General, Office of National Economic and Social Development Council
- **Health promotion is the linkage and innovative enabler of health and sustainable development**
Dr. Supreda Adulyanon
Chief Executive Officer Thai Health Promotion Foundation, Thailand

Moderator:

Professor Dr. Kee-Seng Chia
National University of Singapore, Singapore

12:00 – 13:00 Lunch break *Amaya Food Gallery, Floor 4*

12:00 – 13:00 APJPH: Editorial board meeting *Bangsue, Floor 7*

12:30 – 13:30 Turbo Talk presentation *Banglampoo, Floor 6*

Chair : Professor Dr. Agustin Kusumayati
University of Indonesia, Indonesia

Co-chair : Associate Professor Dr. Yuvadee Rodjarkpai
Burapha University, Thailand

T-1 Clustering of acute diarrhoea among children of under five years old in Sabah, Malaysia

Syed Sharizman Syed Abdul Rahim, Shamsul Azhar Shah, Mohammad Saffree Jeffree, et al.

T-2 *In vitro* evaluation of marine sediment-derived actinobacteria against two dominantly circulating *Leptospira* serovars in the Philippines

Rosario Clarissa Marie M. Lota, Rafael Adriano P. Nalupta, Mariya Klodyn D. Patron, et al.

T-3 Surveillance of leptospirosis among animals in Iloilo province, Philippines

Evalyn A. Roxas, Nina G. Gloriani, Philip Ian V. Padilla, et al.

T-4 Attitudes towards and beliefs about cancer and colorectal cancer (CRC) screening in Malaysia: A population-based survey

Darishiani Paramasivam, Désirée Schliemann, Michael Donnelly, et al.

T-5 Premarital sexual behavior of pregnancy risk in adolescents: Qualitative case study in Pulogadung district health center, East Jakarta

Prihayati, Hermawan Saputra, Ridwan Amiruddin

T-6 The contribution of women empowerment in improving maternal health

Devi Syarief, Healthy Hidayanty, Ridwan Amiruddin, et al.





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- T-7** **Health care workers' perception on prevention of overweight and obesity among under 5 years old children in Fiji**
Masoud Mohammadnezhad, Sharan Ram
- T-8** **Profile of nutritional status children aged 0-59 months in Banggai Regency, Central Sulawesi, Indonesia**
Aspar Abdul Gani, Lucy Widasari, Anang S. Otoluwa, et al.
- T-9** **A school-based interventional study to improve healthy eating practices among Malaysian adolescents: Protocol for feasibility of quasi-experimental pilot trial**
Shooka Mohammadi, Tin Tin Su, Muhammad Yazid Jalaludin, et al.
- T-10** **Examining depressive symptoms among parents with low socio-economic status in Kuala Lumpur, Malaysia**
Nur Asyikin Yakub, Nor Ba'yah Abdul Kadir, Suzana Mohd Hoesni
- T-11** **Investigation of the status quo and influencing factors of obesity in young children in Hubei province**
Anli Yan, Haihang Jin, Suifeng Liu, et al.

13:00 – 13:30 **Poster presentation**

Banglampoo, Floor 6

13:30 – 15:00 **Parallel session 1**

Watergate Ballroom A, Floor 6

Antimicrobial resistance - A global health challenge

Speakers:

- **Addressing the global health challenge of antimicrobial resistance with a one health approach**
Dr. Mary Joy N. Goroncillo, DVM, MTVSc, Ph.D.
Emergency Centre for Transboundary Animal Diseases (ECTAD)
Food and Agriculture Organization of the United Nations (UN-FAO)
Regional Office for Asia and the Pacific (RAP)
- TBA
Dr. Ronello Abila
World Organization for Animal Health (OIE) Sub-Regional Representative, Regional Representation for Asia and the Pacific, Thailand
- **Antimicrobial resistance: interface between global and national policies - Thailand perspective**
Dr. Nithima Sumpradit
Senior Pharmacist, FDA Thailand, Ministry of Public Health, Thailand
- **Private sector's role in antimicrobial use for sustainable food systems: Case studies of Betagro**
Mr. Rawat Chantong
Consultant - Livestock Management, Betagro, Thailand

Moderator:

Assistant Professor Dr. Walasinee Sakcamduang
Dean, Faculty of Veterinary Science, Mahidol University, Thailand

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13:30 – 15:00 Parallel session 2

Watergate Ballroom B, Floor 6

Ecological approach for disease prevention and sustainability

Speakers:

- **Causes of the persistence of STHs in the field: Case study of Tha-Song-Yang in Thailand**

Associate Professor Dr. Poom Adisakwattana
Faculty of Tropical Medicine, Mahidol University, Thailand

- **Trop Med healthy border school**

Dr. Pannamas Maneekan
Faculty of Tropical Medicine, Mahidol University, Thailand

- **Integration of student-centered learning and social innovation to combat tropical diseases at community level**

Assistant Professor Dr. Saengduen Moonsom
Coordinator of Thailand One Health University Network, Mahidol University, Thailand

Moderator:

Professor Dr. Parnpen Viriyavejakul
Faculty of Tropical Medicine, Mahidol University, Thailand

13:30 – 15:00 Parallel session 3

Watergate Ballroom C, Floor 6

NCDs: Success and challenges

Speakers:

- **ICT patient engagement in the era of NCDs**

Dr. Ying-Wei Wang
Director General, Health Promotion Administration, Taiwan

- **How to wage a global war against NCDs: The Singapore story**

Professor Dr. Yik-Ying Teo
Dean, Saw Swee Hock School of Public Health, National University of Singapore, Singapore

- **Strategies to combat NCDs in Malaysia: The battle continues**

Dr. Nor Izzah Hj Ahmad Shauki
Ministry of Health, Malaysia

- **Empowering national capacity to beat NCDs: Thailand experiences**

Dr. Pairoj Saonuam
Director, Healthy Lifestyle Promotion Section, Thai Health Foundation, Thailand

Moderator:

Professor Dr. Hung-Yi Chiou
Taipei Medical University, Taiwan





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13:30 – 15:00 Parallel session 4

Room A@7, Floor 7

Health literacy and health in all policies

Speakers:

- **Faculty of Public Health: Health literate faculty**
Associate Professor Dr. Chanuantong Tanasugarn
Dean, Faculty of Public Health, Mahidol University, Thailand
- **Developing interventions for community health literacy**
Associate Professor Dr. Roy W. Batterham
Thammasat University, Thailand and Swinburne University, Australia
- **Healthy city policy and health outcomes in Indonesia**
Professor Dr. Sukri Palutturi
Hasanuddin University, Indonesia

Moderator:

Dr. Nuttapun Supaka
Director, Partnership and International Relations Section, Thai Health Promotion Foundation, Thailand

13:30 – 15:00 Parallel session 5

Room C@7, Floor 7

Sustainable nutrition in the Asia-Pacific region

Speakers:

- **Moving towards a food-based strategy for sustainable nutrition in Asia**
Associate Professor Dr. Pattanee Winichagoon
Institution of Nutrition, Mahidol University, Thailand
- **APACPH dietary guidelines and sustainability**
Professor Dr. Colin Binns
Curtin University, Australia

Moderator:

Assistant Professor Dr. Carol Hutchinson
Faculty of Public Health, Mahidol University, Thailand

15:00 – 15:30 Refreshment and networking

Ballroom Foyer, Floor 6

15:30 – 17:00 Oral presentation

Watergate Ballroom A, Floor 6

Track 1: Emerging and re-emerging diseases

Chair : Dr. Rajendra Surenthirakumaran
University of Jaffna, Sri Lanka

Co-chair : Associate Professor Dr. Manee Chanama
Mahidol University, Thailand

- O-1** Incidence rates and risk factors of enterovirus 71 infections: A prospective cohort study in Taiwan
Wen-Chiung Chang, Wan-Yu Chung, Shu-Ting Luo, et al.



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- O-2** Treatment quality and outcome for multidrug-resistant tuberculosis patients in four Chinese provinces
Xubin Zheng, Qi Zhao, Yi Hu, et al.
- O-3** Are countries' self-reported assessments of their capacity for infectious disease control reliable? Associations among countries' self-reported international health regulation 2005 capacity assessments and infectious disease control outcomes
Feng-Jen Tsai, Mathuros Tipayamongkhogul
- O-4** Patient's perspective of satisfaction when antiretroviral therapy was task-shifted in northern Thailand
Tsutomu Kitajima, Saiyud Moolphate, Waranyu Jumnongparasatporn, et al.
- O-5** Detection and serotyping of *Legionella pneumophila* in cooling tower and faucets of selected intensive care units of a tertiary hospital in Philippines
Dianne Melody A. De Roxasa, Lilien DC. Sarola

15:30 – 17:00 Oral Presentation

Watergate Ballroom B, Floor 6

Track 2: Health promotion/health literacy/healthy city

Chair : Professor Dr. Maznah Dahlui
University of Malaya, Malaysia

Co-chair : Associate Professor Dr. Surintorn Kalampakorn
Mahidol University, Thailand

- O-6** model for improving the quality of life of drug resistant TB in the undata hospital in Palu in central Sulawesi province
Baharuddin Condeng, Muh Syafar, M. Furqaan Naiem, et al.
- O-7** Neighborhood built environment and leisure-time physical activity: A cross-sectional study in Southern China
Ting Yu and Yuliang Zou
- O-8** Effectiveness of a confidence-building intervention for breast feeding in a baby-friendly hospital in the Lao PDR
Keiko Nanishi, Chanthida Vanlasy, Sengchanh Kounnavong
- O-9** Correlates of sedentary behaviour in Asian adults: A systematic review
Andre Matthias Müller, Bozhi Chen, Nan Xin Wang, et al.
- O-10** Effectiveness of a culturally sensitive lifestyle intervention in reducing anthropometric parameters of mothers with a history of gestational diabetes mellitus- A community based comparative study
Thamudi Sundarapperuma, Sudharshani Wasalathanthri, Priyadarshika Hettiarachchi, et al.

15:30 – 17:00 Oral presentation

Watergate Ballroom C, Floor 6

Track 3: Non-communicable diseases and risk factors

Chair : Professor Dr. Sanjay Rampal
University of Malaya, Malaysia

Co-chair : Associate Professor Dr. Arporn Powwattana
Mahidol University, Thailand





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- O-11** Physical activity participation and the risk of chronic diseases among South Asian adults: A systematic review and meta-analysis
Susan Paudel, Alice J. Owen, Ebenezer Owusu-Addo, et al.
- O-12** Modifying effects of fruit and vegetable intake on the association between total fat intake and incident hypertension: A prospective cohort study among Chinese adults
Minzhe Zhang, Shuai Yuan, Qiqiang He
- O-13** Projection of the future prevalence of osteoarthritis in South Korea
Yunsun Jung, Young-Eun Kim, Dun-Sol Go, et al.
- O-14** Reasons to undergo screening for non-communicable diseases by apparently healthy people: A qualitative study from Sri Lanka
Thilini Herath, Manuja Perera, Anuradhani Kasturiratne
- O-15** Obesity factors in Indonesian women based on clinical breast examination
Sri Idaiani, Tince Arniati Jovina, Danny Fajar Mogsa, et al.

15:30 – 17:00 **Oral presentation**

Room A@7, Floor 7

Track 4: Community participation and mobilization/ injury prevention and disaster management/ oral health

Chair : Professor Dr. Victor Hoe
University of Malaya, Malaysia

Co-chair : Assistant Professor Dr. Tassanee Silawan
Mahidol University, Thailand

- O-16** Role of civil society organization and community-based reproductive health workers in providing reproductive health services in disaster-affected Delta areas in Ayeyarwady Region, Myanmar
Paing Soe, Aung Hpone Myint, Myat Sandi Min, et al.
- O-17** Association between early childhood caries and its maternal factors among young Cambodian children
Yu Kubota, Nhep San Pech, Callum Durward, et al.
- O-18** The relationship between the complete denture policy for the elderly and nutrition in Tainan
Chia-Jen, Teng, Pei-Shan Ho, Shu-Chuan, et al.
- O-19** Demonstration of high value care to improve oral health of a remote indigenous community in Australia
Sanjeeva Kularatna, Ratilal Laloo, Jeroen Kroon, et al.

15:30 – 17:00 **Oral presentation**

Room C@7, Floor 7

Track 5: Other public health relates

Chair : Professor Dr. Indika Karunathilake
University of Colombo, Sri Lanka

Co-chair : Associate Professor Dr. Oranut Pacheun
Mahidol University, Thailand

- O-20** Social and gender inequities and health systems: Immunisation among infants in Southeast Asian countries
Paolo Miguel Manalang Vicerra, Jeofrey Abalos

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- O-21** National and subnational burden of disease by socio-demographic index in Korea
Dun-Sol Go, Young-Eun Kim, Seok-Jun Yoon
- O-22** Trends of breast cancer mortality in Chinese women from 1990 to 2015: An age-period-cohort analysis
Yani Ding and Qing Liua
- O-23** Changes in perinatal mortality after the implementation of the two-child policy in Zhejiang Province China
Li-Qian Qiu, Wei-Wei Wu, Xiao-Bo Wang, et al.
- O-24** The potential of *Chanoschanos* (Milkfish) skin gel extract as an alternative approach in treating first degree burn
Brian Kenneth E. Eduarte, Nicole Andrey Acosta, Jenela Pauline Lumanlan, et al.

17:00 – 18:00 **APACPH-CCHP meeting** *Room A@7, Floor 7*

18:00 – 20:30 **Welcome reception** *Rooftop Garden, Floor 8*

Welcome reception: Green and healthy party

- Dress: National costume or smart casual
- Thai spicy and international dishes and alcohol-free cocktail
- Pop Band by College of Music, Mahidol University
- Special Performance “Khon”
- Traditional Thai dance “Ramwong”





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07:30 – 08:30 Registration Floor 6

08:30 – 09:00 Keynote speech Watergate Ballroom, Floor 6

Mahidol sustainable university

Professor Dr. Banchong Mahaisavariya
Acting President of Mahidol University, Thailand and
Chair of 51st APACPH Organizing Committee

09:00 – 10:00 Plenary session Watergate Ballroom, Floor 6

Social justice and social equity

Speakers:

- **Social justice and social equity: Policy packages in Thailand**
Professor Dr. Supasit Pannarunothai
Chair, Centre for Health Equity Monitoring Foundation, Thailand
- **Technology disruption for equity and social justice in public health**
Professor Dr. Sathirakorn Pongpanich
Dean, College of Public Health Science, Chulalongkorn University, Thailand

Moderator:

Professor Dr. Yik-Ying Teo
Dean, Saw Swee Hock School of Public Health, National University of Singapore, Singapore

10:00 – 10:30 Refreshment and networking Ballroom Foyer, Floor 6

10:30 – 12:00 Parallel session 6 Watergate Ballroom A, Floor 6

Pollution and environmental health: Means or an end for SDGs

Speakers:

- **Children's environmental health: A challenge for SDGs"**
Professor Dr. Budi Haryanto
University of Indonesia, Indonesia
- **Total asbestos ban: From international conventions to national policies**
Assistant Professor Dr. Ro-Ting Lin
China Medical University, Taiwan

Speaker and Moderator:

- **SDGs and transboundary air pollution management**
Associate Professor Dr. Sarawut Thepanondh
Faculty of Public Health, Mahidol University, Thailand



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10:30 – 12:00 Parallel session 7

Watergate Ballroom B, Floor 6

Intentional and unintentional injury

Speakers:

- **Situation of occupational injury situation in Thailand**
Associate Professor Dr. Naesine Chaiear
Faculty of Medicine, Khon Kaen University, Thailand
- **Innovation of One Stop Crisis Center (OSCC) in Numphong hospital, Thailand**
Dr. Wichai Ussavaphark
Numphong District Hospital, Khon Kaen, Thailand
- **Fall in the elderly, the challenging for SDGs**
Dr. Anuchar Settasatien
Thai Health Promotion Foundation, Thailand
- **Prevention unintentional injury in Thai children**
Dr. Chatchai Im-arom
*Child Safety Promotion and Injury Prevention Research Center,
Faculty of Medicine, Ramathibodi Hospital, Thailand*

Speaker and Moderator:

- **Thailand and UNdecade of action on road safety**
Dr. Witaya Chadbunchachai
*Director, WHO collaborating center for injury prevention and safety promotion,
Thailand*

10:30 – 12:00 Parallel session 8

Watergate Ballroom C, Floor 6

How to ensure healthy lives at all ages?

Speakers:

- **Ensuring healthy lives from a newborn to childhood period**
Dr. Pongtong Puranitee
Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand
- **Healthy literacy for healthy lives through non-formal and informal education?**
Mr. Prayut Lakkam
*Director, Department of Development and Promotion of Learning Innovation,
Office of Non-Formal and Informal Education, Thailand*

Speaker and Moderator:

- **Ensuring healthy lives from adulthood to older Adults**
Dr. Orapitchaya Krairit
*Chief, Geriatric Medicine Division, Faculty of Medicine Ramathibodi Hospital,
Mahidol University, Thailand*





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10:30 – 12:00 **Parallel session 9**

Room A@7, Floor 7

Area based health innovation

Speakers:

- **Healthy startup ecosystem and healthy environment: A case study of KIID**

Assistant Professor Dr. Rittirong Chutapruttikorn
Dean, Faculty of Architecture, Bangkok University, Thailand

- **Japanese initiatives for people living with dementia**

Miss Eri Yoshimura
Manager, Health and Global Policy Institute (HGPI), Japan

Moderator:

Dr. Nares Damrongchai
CEO, Thailand Center of Excellence for Life Sciences (TCELS), Thailand

10:30 – 12:00 **Parallel session 10**

Room C@7, Floor 7

Country experiences: Contemporary issues in public health

Chair : Dr. Maria Elena G Filio Borromeo
UNAIDS Country Director for Pakistan and Afganistan

Co-chair : Professor Betty Ya-Wen Chiu
Taipei Medical University, Taiwan

Speaker:

CE-1: Electronic media and early childhood social emotional development

Catherine Thamarai Arumugam, et al.

CE-2: Qualitative enquiry is essential to indigenous health promotion response for obesity epidemic in Fiji islands

Kamal Singh, et al.

CE-3: Perceptions of depression among Malaysian youth: A qualitative study

Nik Daliana Nik Farid, et al.

CE-4: Haze impacts on health: Direct medical cost of haze-related respiratory illnesses in public healthcare facilities

Hafiz Jaafar, et al.

12:00 – 13:00 **Lunch break**

Amaya Food Gallery, Floor 4

12:20 – 13:30 **Turbo Talk presentation**

Banglampoo, Floor 6

Chair : Professor Dr. Ma Sandra B Tempongko
SEAMEO Regional Tropical Medicine and Public Health Network, Thailand

Co-chair: Dr. Arthit Phosri
Mahidol University, Thailand

T-12

A systematic review of health status of coastal community in Sabah, Malaysia

Amirah Azzeri, Goh Hong Ching, Hafiz Jaafar, et al.

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- T-13** Continuity of care in maternal comprehensive health services:
A literature review
Adriana Palimbo, A.Ummu Salmah, Ridwan Amiruddin, et al.
- T-14** Perceived benefit, perceived barrier and self-medication practice among rural people in Nepal
Sudhir Mishra, Nawarat Suwannapong, Mathuros Tipayamongkhogul, et al.
- T-15** Analysis on relationship between *Bacillus* and *Enterobacter* bacteria in air and hospital acquired infections potential in intensive care unit rooms of Dr. Wahidin Sudirohusodo hospital
Owildan Wisudawan B, Anwar Mallongi, Anwar Daud, et al.
- T-16** The impact of air pollution control measures for the Beijing Olympics in 2008 on reducing respiratory and cardiovascular disease
Yi-Ting Lin, Hathaichon Boonhat, Ro-Ting Lin
- T-17** Phthalate and their exposure from PVC floor maternal
Kamonwan Promtes, Bunyarit Panyapinyopol, Suphaphat Kwonpongsagoon, et al.
- T-18** The religion quality improvement for primary health care character in South Sulawesi
Muhammad Tahir, Ridwan Amiruddin, Sukri Palutturi, et al.
- T-19** Satisfaction evaluation of national health insurance patient; upgrade of care class at Lasinrang Pinrang general hospital
Marwah Thaha, Amran Razak, Indar, et al.
- T-20** Barriers for underutilization of maternal and child health services in Indonesia: A qualitative perspective
I Ketut Swarjana, Natkamol Chansatitporn, Nawarat Suwannapong, et al.
- T-21** Does the health insurance governance system support health care programs?
Rini Anggraeni, Syahrir A. Pasinringi
- T-22** A long-term care policy and smart care solution in Taiwan.
Yu-Sheng Lin, Korravarn Yodmai
- T-23** Development of T-CBT model to improve the competence of midwives in prevention of depression in victims of child sexual violence
Triana Indrayani, Sukri Palutturi, Ridwan Amiruddin, et al.

13:00 – 13:30 **Poster presentation**

Banglampoo, Floor 6

13:30 – 15:00 **Oral presentation**

Watergate Ballroom A, Floor 6

Track 6: Life course health

Chair : Professor Dr. Kazuhisa Miyashita
Wakayama Medical University, Japan

Co-chair: Associate Professor Dr. Orawan Kaewboonchoo
Mahidol University, Thailand

- O-25** Depression and associated psychosocial factors among post-partum mothers in Medical Officer of Health area Kolonnawa, Colombo, Sri Lanka
Shermi Jayasumana, Kasun Wasala



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- O-26** Socioeconomic status, health behaviors and children's body mass index in China: Longitudinal study
Jing Liang, Peigang Wang
- O-27** Effect of progressive muscle relaxation training and nursing information support on anxiety of elderly multiparas
Quan Shen, Yan-Qiong Ouyang, Shan Ju
- O-28** Life expectations, reasons for school dropouts and health related problems among adolescents and youth Not on Education, Employment or Training (NEET) in Anuradhapura district
Dilhari G.I., Dilrukshi K.L.S., Dias W.P.N., et al.
- O-29** Social network diversity and active aging among the Japanese elderly persons, a survey in 2019
Myo Nyein Aung, Motoyuki Yuasaa, Satomi Ureno, et al.
- O-30** Factors associated with the continuum of care for maternal, newborn and child health care services in the Gambia
Jiyoung Oh, Kyung Hee Kim, Jae Wook Choi

13:30 – 15:00 Oral presentation *Watergate Ballroom B, Floor 6*

Track 7: Occupational and Environmental Health

Chair : Associate Professor Dr. Chalermchai Chaikittiporn
Thammasat University, Thailand

Co-chair: Assistant Professor Dr. Plernpit Boonyamalik
Mahidol University, Thailand

- O-31** Leptospirosis among urban service workers in Sabah, Malaysia Borneo 2017
Mohammad Saffree Jeffree, Azman Atil, Rohaizat Hassan, et al.
- O-32** Recognition and prevention of overwork-related cerebrovascular and cardiovascular disease in Taiwan
Ro-Ting Lin
- O-33** Residential radon and histological types of lung cancer: A meta-analysis of case-control studies
Cong Li, Wenshan Zhou, Jun Yu, et al.
- O-34** Leukemia and petrochemical exposure: A meta-analysis
Hathaichon Boonhat, Ro-Ting Lin
- O-35** Temporal variation of the association between particulate matter and hospital admission for cardiovascular disease in Bangkok, Thailand
Arthit Phosri
- O-52** Built environment and its influences on walking habits in Seoul, Korea
Changwoo Shon, Jungah Kim

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13:30 – 15:00 Oral presentation *Watergate Ballroom C, Floor 6*

Track 8: Health for all and health in all policies

Chair : Professor Dr. So-Yoon Kim
Yonsei University, South Korea

Co-chair: Associate Professor Dr. Charuwan Tadadej
Mahidol University, Thailand

- O-36** Do lower medication costs increase the incentive for smokers' quit attempts after relapse?
Yi-ei Wang, Ying-Wei Wang, Yi-Wen Tsai, et al.
- O-37** Childhood immunization in post-conflict, hard-to-reach areas by collaboration between ethnic health organizations and government providers in Kayin State, Myanmar
Myat Sandi Min, Sithu Naing, Wai Linn Kyaw, et al.
- O-38** Patterns of access to maternal, newborn, and child health services by parents' employment status and health insurance eligibility in Cambodia: A cross-sectional study
Akira Shibanuma, Inrasothythep Neth, Kim Net, et al.
- O-39** Towards understanding socioeconomic inequalities in unmet healthcare needs in Korea
Jongnam Hwang
- O-40** Trend in mortality of viral hepatitis associated with economic and healthcare policy development in China: An age-cohort-period characteristic analysis
Ying Li, Junfeng Jiang, Jianchuan Qi, et al.
- O-41** Review of equity in access, quality and health system of maternal mortality towards effective universal health coverage in Indonesia
Rooswanti Soeharno, Budi Hidayat

13:30 – 15:00 Oral presentation *Room A@7, Floor 7*

Track 9: Health in marginalized population

Chair : Professor Dr. Masamine Jimba
University of Tokyo, Japan

Co-chair: Assistant Professor Dr. Pensri Watchalayann
Thammasat University, Thailand

- O-42** Understanding lived experiences of at-risk teenage boys in Taiwan through photovoice
Victor Hsiao, Sunya Chen, Mellissa Withers
- O-43** Physical and mental health of live-in female foreign domestic Workers. A quantitative survey in Hong Kong
Roger Yat-Nork Chung, Jonathan Ka-Long Mak
- O-44** Relationship of HIV prevention and treatment services utilization, risky behaviors and HIV risk among drug users in the border areas of Yunnan, China: A latent class analysis
Han Wang, Hong Yan



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- O-45** Women with physical disabilities in Northern Vietnam: Impacts of pregnancy on their life
Thi Vinh Nguyen, Julie King, Niki Edwards, et al.
- O-46** Health care-seeking behavior during delivery among women having children under five years of age in rural areas of Kachin State, Myanmar
Nay Zar Win, Bang-on Thepthein

13:30 – 15:00 Oral presentation

Room C@7, Floor 7

Track 10: Health and social innovation and health technology

Chair : Professor Dr. Hung-Yi Chiou
Taipei Medical University, Taiwan

Co-chair: Associate Professor Dr. Usa Lek-Uthai
Mahidol University, Thailand

- O-47** Sports monitoring with flying drones (moving aerial cameras) maybe cost efficient if injuries are prevented
Deborah Hilton
- O-48** Validity of anthropometric and percentage body fat values estimated from a novel computer-based body image assessment program
Masaharu Kagawa, Sayumi Iwamoto, Kiyoko Sugita, et al.
- O-49** Performance of rapid diagnostic tests for malaria diagnosis in children: A systematic review
Wen-Jun Zhu, Wen-Ru Shang, Yan-Qiu Du, et al.
- O-51** Behavior problems among grade eight school children in Jaffna district, Sri Lanka; Prevalence correlates and the effectiveness of a yoga based intervention package
J.T. Sivashankar, N. Sathiakumar, R. Surenthirakumaran

15:00 – 15:30 Networking and refreshment

Ballroom Foyer, Floor 6

15:30 – 17:30 Closing ceremony

Watergate Ballroom, Floor 6

15:30 – 16:00 Award presentation

- Young Investigator Traveller Award (YITA)
By Professor Dr. Wah-Yun Low
- Photo Competition
By Professor Dr. Indika Karunathilake
- Oral/Poster presentation
By Associate Professor Dr. Chakrit Hirunpetcharat

16:00 – 16:30 Keynote speech: Health road and belt and SDGs

Professor Dr. Wang Hui
Dean, School of Public Health, Shanghai Jiao Tong University, China

16:30 – 17:00 Dialogue: Public health and global health education and SDGs

- Professor Dr. Wah-Yun Low
President of APACPH&APIPH Editor-in-Chief, University of Malaya, Malaysia
- Professor Dr. Kee-Seng Chia
National University of Singapore, Singapore

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17:00 – 17:10 **Closing remark**

Professor Dr. Wah-Yun Low
President of APACPH&APJPH Editor-in-Chief, University of Malaya, Malaysia

17:10 – 17:20 **52nd APACPH conference host presentation**

University of Airlangga, Indonesia

17:20 – 17:30 **Closing Chorus “Singing In the Rain & Oh I Say & How Far I Go”**

By College of Music, Mahidol University

