



Oral Presentation

November 5 (Wed), 2025
November 6 (Thu), 2025
November 7 (Fri), 2025

Note: the exact time for each presentation is to be determined. The room assignments may also change. The final oral presentation schedule, including times and rooms, will be released one week before the conference on the APACPH 2025 Official website.

Oral Presentation Day: November 5 (Wed), 2025

Time: 15:30-17:38

1. Disease Control & Health Education

Nov-5, 15:30-17:38

1.1-NCD Pandemic and Injury Prevention / 1.2-Emerging and Re-emerging Diseases / 1.4-Behavioral Health and Health Literacy

Chair: Betty Ya-Wen Chiu, (Professor, Principal Investigator and Deputy Director, Institute of Population Health Sciences, National Health Research Institutes, Taiwan)
 Pamornsri Inchon, (Assistant Professor, School of Health Science, Mae Fah Luang University)

Room:
 E4A-516

- 15:30 - 15:38 [O-T01A-0101](#) The Effectiveness Of Culture-Based Diabetes Management Education (Dsme) On Glycemic Control In T2dm Patients: A Literature Review
Ratnasari Iskandar
 Faculty of Public Health, Hasanuddin University, Indonesia, Indonesia
- 15:38 - 15:46 [O-T01A-0138](#) Changes in Diabetes Self-Management Before and After COVID-19 in Indonesia: An Analysis of National Health Surveys 2018 and 2023
Edy Sud
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:46 - 15:54 [O-T01A-0245](#) Optimised anthropometric cut-off points for early obesity screening in young Japanese females
Mutiara Wijanarko
 Institute of Nutrition Sciences, Kagawa Nutrition University, Japan
- 15:54 - 16:02 [O-T01A-0341](#) Diabetes Health Literacy Scale: Translated for Malaysian Diabetic Patients
Muhammad Solehuddin Ishak
 Department of Community Medicine, Universiti Sains Malaysia, Malaysia
- 16:02 - 16:10 [O-T01A-0527](#) A Cross-sectional study on prevalence of Metabolic Syndrome and associated risk factors in Women in an Urban Field area of Hyderabad, India.
Jesse Enoch
 Department of Community Medicine, Osmania Medical College, India

- 16:10 - 16:18 **O-T01A-0566** Risk Factors and Spatial Distribution of Prediabetes in Indonesia (Analysis of the Indonesian Health Survey 2023)
Chandrayani Simanjorang
 Faculty of Health Sciences, University of Pembangunan Nasional "Veteran"
 Jakarta, Indonesia
- 16:18 - 16:26 **O-T01A-0121** The Combined Effect of Visceral Fat Index and Physical Activity on Insulin Resistance in Nondiabetic Population in China
Shengfei LIU
 School of public health, Wuhan university, China
- 16:26 - 16:34 **O-T01A-0123** Associations between Dynapenic Obesity and Cognitive Disorder: Mediating Role of Physical Activity and Depressive Disorders
Quanman Li
 Zhengzhou University, China
- 16:34 - 16:42 **O-T01A-0332** Prediction of kidney function decline by gut microbiota and metabolome in kidney patients
Qiao-Zhu Fang
 Department of Environmental and Occupational Health, College of Medicine,
 National Cheng Kung University, Taiwan
- 16:42 - 16:50 **O-T01A-0366** Assessing Hypercalciuria through Demographic and Biochemical Determinants: Public Health Implications for the Meitei Population of Manipur, Northeast India: A cross-sectional study.
Robertson Aheibam
 Manipur University, India
- 16:50 - 16:58 **O-T01A-0241** Medication Adherence In Patients With Hypertension: A Systematic Review
La Ode Alifariki
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:58 - 17:06 **O-T01A-0343** Culturally responsive mosque-based health promotion intervention increased self-reported mammogram uptake among Malay-Muslim women in Singapore
Su-Ann Goh
 Yong Loo Lin School of Medicine, National University of Singapore and
 National University Health Systems, Singapore
- 17:06 - 17:14 **O-T01A-0355** Diverse Terminologies and Definitions of Metabolically Unhealthy Normal Weight (MUNW): A Global Systematic Review
Ghopy Kandasamy

Faculty of Medicine and Health Sciences, University Putra Malaysia, Malaysia

- 17:14 - 17:22 **O-T01B-0104** Polymorphism of HLA-DQA1 Gene and Zinc Status in Susceptibility to Tuberculosis: A Literature Review
Bellytra Talarima
Faculty of Public Health, Hasanuddin University, Indonesia
- 17:22 - 17:30 **O-T01B-0148** Household Contacts of Drug-Resistant Tuberculosis Patients: A Phenomenological Study
Novrika Silalahi
Universitas Sumatera Utara, Indonesia
- 17:30 - 17:38 **O-T01D-0628** Physical Activity, Sedentary Behavior, and Coronary Heart Disease in Hypertensive Adults: The Mediating Effect of Blood Pressure and Body Mass Index
Saiyi Wang
Department of Health management, College of Public Health, Zhengzhou University, China

2. Life Cycle & Health

Nov-5, 15:30-17:38

2.2-Childhood Health and Early Intervention / 2.3-Aging Populations and Chronic Disease

Chair: Mohamed Nashrudin bin Naharudin, (Dr., Faculty of Sports and Exercise Science, University of Malaya, Malaysia) Room: E4A-517
Suphaphorn Utsaha, (Assistant Professor, School of Health Science, Mae Fah Luang University)

- 15:30 - 15:38 **O-T02B-0196** Association between parenting styles and Internet gaming disorder in children in Tokyo, Japan: cross-sectional study
Daisuke Takahara
Graduate School of Health Sciences, University of the Ryukyus, Japan
- 15:38 - 15:46 **O-T02B-0237** Strengthening Climate Literacy Through School-Based Education: A Cross-Country Intervention Study in Malaysia and Indonesia
Zulhairul Naim Bin Sidek Ahmad
Department of Public Health Medicine, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Malaysia

- 15:46 - 15:54 **O-T02B-0152** Complementary Feeding Practices in the Bonai Tribe Community: A Phenomenological Study in Rokan Hulu District, Riau Province, Indonesia
Rifa Rahmi
 Universitas Sumatera Utara, Indonesia
- 15:54 - 16:02 **O-T02B-0154** The Practice of Bengkung Use among Postpartum Mothers of Malay Ethnicity in Tanjung Balai City: A Phenomenological Study
Heni Triana
 Universitas Sumatera Utara, Indonesia
- 16:02 - 16:10 **O-T02B-0242** Intervention Local Food For Malnutrition In Under Five Children: Systematic Literature Review
Sri Zeineke Ibrahim
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:10 - 16:18 **O-T02B-0112** Understanding mental health literacy through the dynamic interaction of personal factors, behavioural patterns, and environmental influences among the late adolescent's population in Malaysia: A mixed methods study protocol
Aziezah Norul Anhar
 Department of Community Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, Malaysia
- 16:18 - 16:26 **O-T02B-0295** The total amount of screen time, quality of sleep, and associated factors amongst undergraduate medical and dental students at a selected university in Sri Lanka.
Tehan Siriwardana
 Faculty of Medicine, University of Colombo, Sri Lanka
- 16:26 - 16:34 **O-T02B-0493** Using Systems Thinking to Explore the Drivers of Childhood Gastroenteritis in Queensland
Megbaru Abate
 School of Public Health, The University of Queensland, Australia
- 16:34 - 16:42 **O-T02B-0383** Effects of Classroom Lighting Renovation on Primary and Middle School Students' Eyesight — A Case Study of Southeastern Jiangxi Province
Jingjing Li
 School of Public Health, Jiangxi Medical College, Nanchang University, China

- 16:42 - 16:50 **O-T02B-0609** Association between Subjective Sleep Sufficiency and Social Jetlag among Korean Adolescents: A Comparative study of Middle School and High School
Gaeun Park
 Department of Health Administration, Yonsei University Graduate School, Republic of Korea
- 16:50 - 16:58 **O-T02B-0591** Impact of Incident Chronic Disease Diagnoses on Catastrophic Health Expenditure: A Panel Analysis of KLoSA 2020–2022
YoungJin Kim
 Department of Health Administration, Yonsei University Graduate School, Republic of Korea
- 16:58 - 17:06 **O-T02B-0334** Galactogogues Consumption, Effectiveness And Side Effects: A Review
Aza Sherin Mohamad Yusuff
 Public Health Unit, Faculty of Medicine and Health Sciences, Universiti Sains Islam Malaysia, Malaysia
- 17:06 - 17:14 **O-T02B-0358** Academic Performance in Children of Mothers with Perinatal Depressive Disorder: A Population-Based Linked Data Cohort Study
Biruk Shalmeno Tusa
 School of Population Health, Curtin University, Australia
- 17:14 - 17:22 **O-T02B-0665** The Effect of Multiple Micronutrient Supplementation on Serum Vitamin D and Serum Interleukin-12 in Early Pregnancy: A randomized double blind control trial
Sri Sumarmi
 Department of Nutrition, Faculty of Public Health, Universitas Airlangga, Indonesia
- 17:22 - 17:30 **O-T02B-0744** Hands-On Breastfeeding Education for Adolescent Girls: Pre- and Post-Gain in Knowledge at a Private Islamic High School in Surabaya
Areta Idarto
 School of Medicine, Universitas Ciputra Surabaya, Indonesia
- 17:30 - 17:38 **O-T02C-0650** Bidirectional Associations Between Loneliness and Cognitive Function among Chinese Middle-aged and Older Adults: A National Longitudinal Study
Yijing Zhang
 Department of Health management, College of Public Health, Zhengzhou University, China

3. Community, Health Equity and Migrant Health

Nov-5, 15:30-17:38

3.1-Health Equity for Minority, Elderly, and Vulnerable Populations

Chair: Elahe Nezami, (Professor, Professor, University of Miami, USA)
 Chakree Chumvisoot Wattanasiri, (Assistant Professor, School of Integrative
 Medicine, Mae Fah Luang University)

Room:
 E4A-509

- 15:30 - 15:38 **O-T03A-0118** Transforming Vulnerability into Resilience: A Constructive Grounded Theory Approach to Supporting Internally Displaced Populations in Myanmar
[Hein Minn Tun](#)
 Universiti Brunei Darussalam, Brunei Darussalam
- 15:38 - 15:46 **O-T03A-0145** Barriers to Barriers to accessing preventive care for chronic diseases among Bangladeshi and Nepalese migrants in Sydney
[Sabuj Kanti Mistry](#)
 School of Population Health, University of New South Wales, Australia
- 15:46 - 15:54 **O-T03A-0084** No Limb, No Limits: A Mixed-Methods Study of mHealth-Based Exercise to Prevent Low Back Pain in Amputees
[Muh Syaiful Akbar](#)
 Doctoral program of Public Health, Faculty of Public Health, Hasanuddin University, Indonesia
- 15:54 - 16:02 **O-T03A-0093** HIV/AIDS Prevention Interventions For Msm: A Decade Of Literature Review And Its Implications In Indonesia
[Sri Hertati Endang](#)
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:02 - 16:10 **O-T03A-0167** Socioeconomic and Geographic Disparities in Healthcare Facilities Utilization in Indonesia: Assessing Horizontal Inequities
[Yudi Adnan](#)
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:10 - 16:18 **O-T03A-0223** The quality of home-based non-pharmacological dementia care and its associated factors in Sri Lanka
[Niketh Karunaratne](#)
 Faculty of Medicine University of Colombo, Sri Lanka

- 16:18 - 16:26 **O-T03A-0273** **Unspoken Struggles and Relationship Dynamics in Cross-Cultural Caregiving: Experiences of Live-in Indonesian Migrant Caregivers and Older Stroke Survivors in Taiwan**
Yosika S. Mauludina
 Graduate Institute of Injury Prevention and Control, College of Public Health, Taipei Medical University, Taiwan
- 16:26 - 16:34 **O-T03A-0276** **Income Inequality and Health Disparities in Korean Society: The Role of Social Capital and Global Citizenship Education**
Hyunseo Chu
 Graduate student in the Master of Public Health program at the Institute of Science Tokyo, Japan
- 16:34 - 16:42 **O-T03A-0283** **Association Between Household WASH Facilities and Menstrual Hygiene Management Among Filipino Women of Reproductive Age**
Juan Gabriel Subido
 College of Public Health, University of the Philippines Manila, Philippines
- 16:42 - 16:50 **O-T03A-0298** **Health communication needs of Southeast Asian migrant children in Aotearoa New Zealand: Parents' perspectives**
Jutarat Kongpet
 School of Nursing, Faculty of Medical and Health Science, University of Auckland, New Zealand
- 16:50 - 16:58 **O-T03A-0315** **A study on disparities of access to dental care for the elderly in regional cities, Japan**
Kurumi TAKEZAWA
 Utsunomiya University, Japan
- 16:58 - 17:06 **O-T03A-0257** **'I Was Given the Card, but No One Told Me How to Use It': Barriers and Enablers for People with Disabilities Accessing Indonesia's National Health Insurance (JKN)**
Luthfi Azizatunnisa'
 London School of Hygiene and Tropical Medicine, United Kingdom
- 17:06 - 17:14 **O-T03A-0326** **From Disease Burden to Age-Friendly Cities: Developing Indicators for Healthy Ageing in Makassar, Indonesia**
Sukri Palutturi

Faculty of Public Health, Hasanuddin University, Indonesia

- 17:14 - 17:22 **O-T03A-0575** Association of insomnia symptoms with mental well-being among general population in Yaese, Japan: a cross-sectional study
Daisuke Nonaka
 School of Health Sciences, University of the Ryukyus, Japan
- 17:22 - 17:30 **O-T03A-0381** Inequalities in Translation of IYCF Knowledge into Practice among Mothers of Under Two Years Old Children in Karen State, Myanmar
Aye Nyein Ei
 Community Partners International, Thailand
- 17:30 - 17:38 **O-T03B-0200** Understanding Barriers to Breast Cancer Screening Participation Among Low Socioeconomic Status Women in Hong Kong: A Critical Medical Anthropology Analysis
Bonnie Po Ting Tseng
 Faculty of Health and Social Sciences, The Hong Kong Polytechnic University, Hong Kong SAR, China

4.Environmental & Occupational Health

Nov-5, 15:30-17:38

4.1-Climate Change and Environmental Health

Chair: Tomonori Ishigaki, (Dr., Prime Senior Researcher, National Institute for Environmental Studies (NIES), Japan)
 Nopparit Sutthasil, (Assistant Professor, School of Health Science, Mae Fah Luang University)

Room:
 E4A-514

- 15:30 - 15:38 **O-T04A-0125** Human Vulnerability To Heatwave In Australia: A Countrywide Suburb-Level Longitudinal Study
Patrick Amoatey
 School of Public Health, The University of Queensland, Australia
- 15:38 - 15:46 **O-T04A-0081** A Systematic Literature Review On Monte Carlo Simulation And Risk Assessment Of Bioaerosol Pollution In Indoor Hospital Environments
catarina anita kristanti
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:46 - 15:54 **O-T04A-0136** Multidimensional evaluation of nature-based solutions on greenness in climate change mitigation: the analyses of NCKU campus green greenery
Prof. Pei-Chen Lee

National Cheng Kung University, Taiwan

- 15:54 - 16:02 [O-T04A-0133](#) Short-term exposure to wildfire PM_{2.5} and risk of influenza in Brazil: A space-time-stratified case-crossover study
[Rahini Mahendran](#)
 Monash University, Australia
- 16:02 - 16:10 [O-T04A-0199](#) Environmental Epidemiological Evidence of Climate Change and Air Pollution Impacts on Health in Thailand: An Integrated National-Level Assessment of Disease Burden and Vulnerability
[Arthit Phosri](#)
 Department of Environmental Health Sciences, Faculty of Public Health, Mahidol University, Thailand
- 16:10 - 16:18 [O-T04A-0264](#) Mortality Trends of Air Pollution-Sensitive Diseases in Jakarta, Indonesia: A Population-Based Analysis, 2019-2023
[Sifa Fauzia](#)
 Department of Environmental Health, Faculty of Public Health, Universitas Indonesia, Indonesia
- 16:18 - 16:26 [O-T04A-0416](#) An Integrated Scenario Simulation Model for Bioaerosol Pollution of Neonatal Intensive Care Unit
[Owildan Wisudawan B](#)
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:26 - 16:34 [O-T04A-0370](#) Characterization of Heavy Metal in River Sediment from Artisanal Gold Mining Area Using XRF and SEM-EDS Analyses in Gorontalo, Indonesia
[Basir, S.KM., M.Sc](#)
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:34 - 16:42 [O-T04A-0335](#) Spatial distribution and the ecological drivers of lung cancer incidence in Sri Lanka
[Shashanka Rajapakse](#)
 Department of Physiology, Faculty of Medicine and Allied Sciences, Rajarata University of Sri Lanka, Sri Lanka
- 16:42 - 16:50 [O-T04A-0308](#) Climate Factors Contribute to Irritant Contact Dermatitis Among Farmers: A Study in East Java Indonesia
[Kurnia Ardiansyah Akbar](#)

Faculty of Public Health, Jember University, Indonesia

- 16:50 - 16:58 [O-T04A-0369](#) Household Electronic Waste Management Models; Literature Review
[Dini Daningrum](#)
Universitas Hasanuddin Makassar Indonesia, Indonesia
- 16:58 - 17:06 [O-T04A-0417](#) The investigation on the association of daily phthalate exposure with semen quality in infertile male in southern Taiwan
[CHIEN-FANG WANG](#)
Department of Environmental and Occupational Health, National Cheng Kung University, Taiwan
- 17:06 - 17:14 [O-T04A-0426](#) Microplastic Bioaccumulation in Bivalves: A Systematic Review of Environmental and Human Health Implications
[Shabrina Vashtinia Putri Tryanda](#)
Faculty of Public Health, Hasanuddin University, Indonesia
- 17:14 - 17:22 [O-T04A-0553](#) Association of heat exposure and heat related symptom among Brick manufacturing workers in Northeastern of Thailand
[Jeeraporn Tippila](#)
College of Public Health Sciences, Chulalongkorn University, Thailand
- 17:22 - 17:30 [O-T04A-0361](#) Mapping Health Impact Assessment in Informal Settlements: A Bibliometric Analysis of Socioeconomic Dimensions and Urban Challenges
[Sri Wahyuni](#)
Faculty of Public Health, Hasanuddin University, Indonesia
- 17:30 - 17:38 [O-T04A-0569](#) Microplastics in Drinking Water Source and Marine Fish in West Sumatera, Indonesia: from Polluted River to Public Health Implications.
[Randy Novirsa](#)
Department of Environmental Health, Faculty of Public Health, Universitas Andalas

5. Health Policy & Systems

Nov-5, 15:30-17:38

5.1-Health System Strengthening and Determinants of Health / 5.2-Health Promotion and Literacy / 5.4-Health Insurance and Public Health Financing

Chair: Low Wah Yun, (Professor, Professor, University of Malaya, Malaysia)

Room:

Onn Laingoen, (Dr., School of Health Science, Mae Fah Luang University)

E4A-507

- 15:30 - 15:38 [O-T05A-0085](#) **Validity and Reliability of Tsunami Evacuation Planning Using Physical Function Assessment**
Sohkun Hoshino
 Department of Global Health, Graduate School of Health Sciences, University of the Ryukyus, Japan
- 15:38 - 15:46 [O-T05A-0147](#) **Feasibility Study for the Infrastructure Expansion of Ho Teaching Hospital in the Volta Region of Ghana**
Simon Dzokoto
 Ho Teaching Hospital, Ghana
- 15:46 - 15:54 [O-T05A-0203](#) **Understanding How Faculty Development Shapes Clinical Teachers' ACGME Competency Outcomes: A Realist Evaluation for Health System Strengthening**
Rahma Novita Asdary
 School of Medicine, Chang Gung University, Taiwan
- 15:54 - 16:02 [O-T05A-0244](#) **Association between quality of life and self stigma in patients with epilepsy in Colombo, Sri Lanka**
Abirthan Rajendiran
 Faculty of Medicine, University of Colombo, Sri Lanka
- 16:02 - 16:10 [O-T05A-0108](#) **Aid Disbursement for Maternal and Reproductive Health Programs and its effects on Maternal Mortality: A Secondary Data Analysis**
Howard Hao Lee
 Taipei Medical University, Taiwan
- 16:10 - 16:18 [O-T05A-0211](#) **Pediatric emergency medical services mortality patterns and system performance in Thailand: a nationwide analysis**
Hathaichon Inchai
 Department of Epidemiology, Faculty of Public Health, Mahidol University, Thailand

- 16:18 - 16:26 [O-T05A-0246](#) Sociodemographic Factors Influencing Informal Workers' Participation in Indonesia's Employment Social Security Program: A Case Study in Makassar, Indonesia
Suci Rahmadani
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:26 - 16:34 [O-T05A-0320](#) Effective Coverage of Maternal and Newborn Health Services in Sub-Saharan Africa: What Distinguishes High from Medium and Low Performers?
Ayelign Mengesha Kassie
 School of Public Health, Faculty of Health, Medicine and Behavioral Science, The University of Queensland, Australia, and School of Nursing, College of Health Sciences, Woldia University, Australia
- 16:34 - 16:42 [O-T05A-0337](#) Policy Implementation Gaps in Fraud Prevention under the National Health Insurance Scheme: A Case Study at RSKD Dadi, Makassar, Indonesia
Amaliah Amriani Amran Saru
 Department of Biology, Faculty of Mathematics and Natural Science, State University of Makassar, Indonesia
- 16:42 - 16:50 [O-T05B-0087](#) Working together to deliver person-centred care within the stepped care model: an Australian multidisciplinary perspective
Shingai Mareya
 Federation University Australia, Australia
- 16:50 - 16:58 [O-T05B-0282](#) Bridging the Hearing Health Gap: A Policy Approach to Strengthen Collaborative Networks for Newborn Hearing Screening and Rehabilitation in Thailand
Praew Eiamnoi
 Health Systems Research Institute, Nonthaburi, Thailand
- 16:58 - 17:06 [O-T05D-0165](#) Universal Coverage, Unequal Protection: Disparities in Diabetes Care Among Indonesia's Aging Population Under National Health Insurance in 2015-2023
Shafira Meidyana
 Faculty of Medicine, Airlangga University, Indonesia
- 17:06 - 17:14 [O-T05D-0168](#) From Laboratory to Community: Taiwan's Regional Hospital Sustainable Laboratory Development for Health Systems and Green Healthcare
WAN LING CHIU
 Medical Laboratory, Taipei City Hospital YangMing Branch, Taiwan

- 17:14 - 17:22 **O-T05D-0231** Hospital Cost Reduction Strategies: A Systematic Review of Models, Methods, and Contextual Effectiveness
Novita Damayanti
 Faculty of Public Health, Hasanuddin University, Indonesia
- 17:22 - 17:30 **O-T05D-0419** ENHANCING HIV-AIDS PREVENTION PROGRAMS THROUGH CROSS-SECTOR COLLABORATION: LESSONS FROM INDONESIA
Balqis Nazaruddin
 Faculty of Public Health, Hasanuddin University, Indonesia
- 17:30 - 17:38 **O-T05D-0521** Factors affected on Short-term and Mid-term Mortality of Hemorrhagic stroke: Using Multi-level analysis
HEEJEONG KWON
 Department of Public Health Statistics, Korea University Graduate School of Public Health, Republic of Korea

7. Core of Public Health and Other Issues

Nov-5, 15:30-17:38

7.3-Behavioral Science and Leadership / 7.4-Mental Health and Environmental Stress / 7.6-Resilient Health Communities / 7.7-Public Health Education and Training

Chair: Zulkarnain, (Professor, Professor, University of Malaya, Malaysia)
 Niwed Kulwong, (Assistant Professor, School of Health Science, Mae Fah Luang University)

Room:
 E4A-508

- 15:30 - 15:38 **O-T07C-0228** Impact of Social Media on E-Cigarette Use Among Middle and High School Students: A Quantitative Study
Prof. Yuanan Lu
 University of Hawaii, United States of America
- 15:38 - 15:46 **O-T07D-0117** Positioning Spiritual Hypnotherapy As A Promising Intervention For Anxiety In Breastfeeding Mothers: A Bibliometric Analysis
A. Ulfa Fatmasanti
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:46 - 15:54 **O-T07D-0120** Postpartum Blues Prevention Through Physical Therapy To Support Infant Growth: A Vosviewer-Assisted Literature Review
A. Rizky Amaliah
 Faculty of Public Health, Hasanuddin University, Indonesia

- 15:54 - 16:02 **O-T07D-0146** **Crossing The Line: Incestuous Fantasies As A Sign Of Moral Crisis And Psychological Disturbance**
catarina anita kristanti
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:02 - 16:10 **O-T07D-0178** **The effect of adverse childhood experiences on mental health among Chinese adolescents: A moderated chain mediation model**
Yongjin Chen
 College of Public Health, Zhengzhou University, China
- 16:10 - 16:18 **O-T07D-0220** **The lived experience and resilience of older adults with depression/anxiety during the COVID-19 pandemic in China: A descriptive phenomenology analysis**
Xiaona He
 School of Public Health, Jiangxi Medical College, Nanchang University, China
- 16:18 - 16:26 **O-T07D-0359** **Mental Health Interventions for Resilient Fishermen: A Systematic Review**
Ervan Ervan
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:26 - 16:34 **O-T07D-0201** **Associations between depression and anxiety among Chinese adolescents: A network analysis**
Yongji Gao
 College of Public Health, Zhengzhou University, China
- 16:34 - 16:42 **O-T07D-0375** **Prenatal depression comorbid with diabetes or hypertension and the risk of adverse neonatal outcomes**
Biruk Beletew Abate
 School of Population Health, Curtin University, Perth, WA, Australia & College of Medicine and Health Sciences, Woldia University, Australia
- 16:42 - 16:50 **O-T07D-0542** **Safeguarding Adolescents in Peer-Led Health Promotion: Lessons from a Smoking Prevention in Indonesia**
Prof. Yayi Suryo Prabandari
 Center of Health Behavior and Promotion, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada, Indonesia

- 16:50 - 16:58 **O-T07D-0605** Cognitive, Emotional, Psychological and Spiritual Predictors of Quality of Life: Evidence from Malaysian University Students
Ismarlyusda Ishak
Center for Toxicology and Health Risk Studies (CORE), Faculty of Health Sciences, Universiti Kebangsaan Malaysia, Malaysia
- 16:58 - 17:06 **O-T07D-0636** From Prison to Home, Staying Healthy
Barry Zack
The Bridging Group, Corrections & Health, Oakland, CA, USA and Chiang Rai, Thailand
- 17:06 - 17:14 **O-T07F-0252** Operational Study of Stunting Reduction through Convergence Efforts in Indonesia: A Systematic Review
Mutia Rini
Faculty of Public Health, Hasanuddin University, Indonesia
- 17:14 - 17:22 **O-T07F-0376** A Review on Urban-Rural Disparities in Food Insecurity and Nutritional Health
Azizan Omar
Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Malaysia
- 17:22 - 17:30 **O-T07F-0149** Perceptions of Pregnant Women and Mothers of Stunted Children Regarding Food Allocation and Stunting Risk in Batak Families, Deli Serdang
Sudana Fatahillah Pasaribu
Faculty of Public Health, Universitas Sumatera Utara, Indonesia
- 17:30 - 17:38 **O-T07G-0353** How Knowledge Management Can Improve Employee Engagement: A Case Study at Hasanuddin University Hospital, Indonesia
Andi Indahwaty AS
Faculty of Public Health, Hasanuddin University, Indonesia

7. Core of Public Health and Other Issues

Nov-5, 15:30-17:38

7.1-Epidemiology

Chair: Philip Baker, (Professor, Queensland University of Technology,
 Australia)
 Panupong Upala, (Dr., School of Health Science, Mae Fah Luang
 University)

Room:
 E4A-515

- 15:30 - 15:38 **O-T07A-0110** Assessing the performance of Indonesia in managing paediatric cardiovascular burdens from 1990 to 2021
Muhammad Iqhrammullah
 Universitas Muhammadiyah, Indonesia
- 15:38 - 15:46 **O-T07A-0339** Trends in Alcohol-related Violence Injury, in Mongolia: An Interrupted Time Series Analysis
Gerelmaa Gunsmaa
 Institute of Medicine, University of Tsukuba, Japan
- 15:46 - 15:54 **O-T07A-0172** Risk of road traffic collisions among people living with HIV: a population-based cohort study in Taiwan
Ya-Hui Chang
 College of Public Health, Taipei Medical University, Taiwan
- 15:54 - 16:02 **O-T07A-0177** The mediating effects of school connectedness and parent-child cohesion in the associations between negative life events and smartphone addiction among Chinese adolescents
Yinmei Yang
 College of Public Health, Zhengzhou University, China
- 16:02 - 16:10 **O-T07A-0191** Adolescent mental health risk prediction using machine learning
Haiyang Feng
 College of Public Health, Zhengzhou University, China
- 16:10 - 16:18 **O-T07A-0205** The effect of negative life events on anxiety among Chinese adolescents: a moderated mediation model
Jieqiong Qin
 College of Public Health, Zhengzhou University, China

- 16:18 - 16:26 [O-T07A-0216](#) Influencing factors of depression among junior high school students in Henan Province: Relative dominance analysis
[XinYi Zuo](#)
College of Public Health, Zhengzhou University, China
- 16:26 - 16:34 [O-T07A-0225](#) The Role of Pushing Techniques in Minimizing Perineal Tears : A Systematic Review
[Nani Aisyiyah](#)
Faculty of Public Health, Hasanuddin University, Indonesia
- 16:34 - 16:42 [O-T07A-0255](#) Low Back Pain Among Excavator OperatorsIn Banten - Indonesia
[Ela Nurdiawati](#)
Faculty of Public Health, Hasanuddin University, Indonesia
- 16:42 - 16:50 [O-T07A-0278](#) The effect of negative life events on anxiety among Chinese adolescents: a moderated mediation model
[Jieqiong Qin](#)
College of Public Health, Zhengzhou University, China
- 16:50 - 16:58 [O-T07A-0329](#) Spatial clustering of tuberculosis and urban-rural differences in the impact of HIV co-infection on tuberculosis treatment failure in Lindi Region, Tanzania (2020-2024)
[Heri Suleiman Nyamvi](#)
Department of Biomedical Sciences, Korea University Graduate School, Republic of Korea
- 16:58 - 17:06 [O-T07A-0346](#) Risk assessment of N-nitrosamine formation from nitrate and nitrite in leftover dishes of vegetables and processed meat
[Yun-Wei Chen](#)
National Cheng Kung University, China
- 17:06 - 17:14 [O-T07A-0226](#) Psychological Distress and Associated Factors in Patients with Chronic Leg Ulcers: A Cross-Sectional Study from a Tertiary Care Setting in Sri Lanka
[F Nuha Cassim](#)
Faculty of Medicine, University of Colombo, Sri Lanka
- 17:14 - 17:22 [O-T07A-0365](#) Dietary Habits and Risk of Urolithiasis: A Community-Based Case-Control Study from Northeast India with Public Health Relevance
[Sanjenbam Yaiphaba Meitei](#)

Department of Anthropology, Manipur University, India

17:22 - 17:30 [O-T07A-0436](#) **Multimorbidity and Associated Factors among Older Adults with Hypertension:
Network Analysis Based on a Cross-Sectional Study in Rural China**

Yifei Feng

Department of Health management, College of Public Health, Zhengzhou
University, China

17:30 - 17:38 [O-T07A-0625](#) **Spatiotemporal Analysis of Substance Use Disorders in South Korea using
Bayesian Hierarchical Modeling**

Seyoung Kim

Department of Public Health Science, Graduate School of Public Health, Seoul
National University, Republic of Korea

Oral Presentation Day: November 6 (Thu), 2025

Time: 15:00-17:32

1. Disease Control & Health Education

Nov-6, 15:00-17:32

1.2-Emerging and Re-emerging Diseases

1.4-Behavioral Health and Health Literacy

Chair: Zulkhairul Naim Bin Sidek Ahmad, (Dr., Department of Public Health
 MedicineUniversiti Malaysia Sabah, Malaysia)

Room:

E4A-508

Siwarak Kitchanapaiboon, (Assistant Professor, School of Health Science,
 Mae Fah Luang University)

15:00 - 15:08 [O-T01B-0285](#) **Systematic Review Evidence for Neglected Tropical Diseases in the Asia-Pacific Region**

[Philip Baker](#)

Australian Centre for Health Law Research, Queensland University of
 Technology, Brisbane, Australia.

15:08 - 15:16 [O-T01D-0311](#) **Empowering Female Youth among Indigenous Orang Asli for One Health: A Community-Based Participatory Approach to Zoonotic Disease Prevention in Rural Malaysia**

[Mohd Dzulkhairi Bin Mohd Rani](#)

Faculty of Medicine and Health Sciences, Universiti Sains Islam Malaysia,
 Malaysia

15:16 - 15:24 [O-T01D-0342](#) **Knowledge, Attitude, And Training Needs Among High School Students In Ho Chi Minh City, Vietnam: A Cross-Sectional Study**

[Nhat Phu Nguyen](#)

University of Medicine and Pharmacy, Vietnam

15:24 - 15:32 [O-T01D-0208](#) **The Impact of Social Media on Adolescents' Attitudes Toward Reproductive Health: A Systematic Review**

[Aning Subiyatin](#)

Faculty of Public Health, Hasanuddin University, Indonesia

15:32 - 15:40 [O-T01D-0103](#) **Nutrition Education For Pregnant Women By Health Workers In Preventing Stunting Risks: A Literature Review**

[Nuraliah Nuraliah](#)

Departement of Public Health, Indonesia

- 15:40 - 15:48 [O-T01D-0157](#) **Waterpipe Smoking Among Japanese Teens and Young Adults: An Emerging Public Health Concern**
Sora Yamasaki
 Tohoku University, Japan
- 15:48 - 15:56 [O-T01D-0232](#) **Development of an Integrated Self-Care Model with Social Support in Postpartum Care for Primiparous Mothers**
Wewet Savitri
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:56 - 16:04 [O-T01D-0247](#) **Social Interaction and Its Influence on Adolescents' Perceptions and Behaviors Related to Sexual and Reproductive Health: Risks and Mitigation Strategies**
Masluroh Masluroh
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:04 - 16:12 [O-T01D-0261](#) **Nurse-Midwifery Led Care Prevention Model of Pregnancy Complications: A Systematic Review**
Herlina Mansur
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:12 - 16:20 [O-T01D-0306](#) **Mindfulness-Based Interventions for Pregnant Couples: A Scoping Review of Global Evidence with Implication for Indonesia**
Rina Eko Widarsih
 School of Public Health, Georgia State University, Atlanta, United States of America
- 16:20 - 16:28 [O-T01D-0176](#) **Predictors of body image perceptions among healthcare providers in Terengganu, Malaysia**
Mohd Nazri Shafei
 Setiu District Health Office, Malaysia
- 16:28 - 16:36 [O-T01D-0239](#) **Associations of women's and mother's anxiety and depression with health behaviour, child physical illness and child care seeking**
Karl Peltzer
 Faculty of Public Health, Mahidol University, Thailand
- 16:36 - 16:44 [O-T01D-0250](#) **Game-Based Learning to Improve Humanism and Altruism of Health Science Profession: Systematic Review**

Sari Suriani

Faculty of Public Health, Hasanuddin University, Indonesia

- 16:44 - 16:52 **O-T01D-0259** **The Role of Community Engagement in HIV Prevention: A systematic review**
Ratu Robiatul. A
Faculty of Public Health, Hasanuddin University, Indonesia
- 16:52 - 17:00 **O-T01D-0262** **Determinants of Growth and Development in Stunted Toddlers: A Systematic Review of Retrospectives studies**
Ruwiah Ruwiah
Faculty of Public Health, Hasanuddin University, Indonesia
- 17:00 - 17:08 **O-T01D-0279** **Model For Controlling Post-Partum Blues Based On Spiritual Therapy**
Rahmawati Rahmawati
Faculty of Public Health, Hasanuddin University, Indonesia
- 17:08 - 17:16 **O-T01D-0379** **Combined lifestyle factors and its association with stroke among rural older adults with hypertension: an empirical study from China**
Dongfang Zhu
College of Public Health, Zhengzhou University, China
- 17:16 - 17:24 **O-T01D-0399** **Psychosocial interventions and maternal health post-pregnancy loss: A review**
Tanti Asrianti
Department of Epidemiology, Faculty of Public Health, Mulawarman University, Indonesia
- 17:24 - 17:32 **O-T01D-0400** **The Impact of Emotional Eating on the Mental Health of Children with Obesity through Microbiota- brain -gut – Axis : A Literature Review**
Milda Milda
Faculty of Public Health, Hasanuddin University, Indonesia

2. Life Cycle & Health

Nov-6, 15:00-17:32

2.1-Physical Activity, Exercise, and Nutrition / 2.2-Childhood Health and Early Intervention / 2.3-Aging Populations and Chronic Disease / 2.4-Maternal Health and Family Planning

Chair: Indika Karunathilake, (Professor, University of Colombo, Sri Lanka)
 Korakot Chansareewittaya, (Assistant Professor, School of Health Science,
 Mae Fah Luang University)

Room:
 E4A-517

- 15:00 - 15:08 [O-T02A-0330](#) **Maternal Nutrition Knowledge and Status as Determinants of Stunting in Preschool-Aged Children: A Study in the Makassar Ethnic Group**
Rini Jusriani
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:08 - 15:16 [O-T02A-0137](#) **Mapping Global Research on Health Interventions for High-Risk Pregnant Women: A Bibliometric Review**
Iin Octaviana Hutagaol
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:16 - 15:24 [O-T02A-0377](#) **Grandmother's Role in Child Nutrition Management on Extended Family**
Marisna Eka Yulianita
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:24 - 15:32 [O-T02A-0212](#) **Pattern of exercise and its relationship with knowledge and use of supplementation among gym goers from selected gyms in Colombo district**
Siyum Thuyacontha
 Faculty of Medicine, University of Colombo, Sri Lanka
- 15:32 - 15:40 [O-T02A-0372](#) **Determinants of Food Choices and Dietary Habits among Adolescents in Urban Sri Lanka**
Charani Gamachchige
 Faculty of Medicine, University of Colombo, Sri Lanka
- 15:40 - 15:48 [O-T02A-0351](#) **Association between continued public transportation users and cumulative long-term care costs: A longitudinal study from the JAGES cohort**
Yo Matsumoto
 Graduate School of Medical and Pharmaceutical Sciences, Chiba University,
 Japan

- 15:48 - 15:56 **O-T02A-0382** Prevalence and influencing factors of myopia among children and adolescents in Jiangxi Province
xueyi wu
School of Public Health, Jiangxi Medical College, Nanchang University, China
- 15:56 - 16:04 **O-T02A-0647** Agronomic Practice And Rice Bran Protein Composition
Ulfah Najamuddin
Faculty of Public Health, Hasanuddin University, Indonesia
- 16:04 - 16:12 **O-T02B-0549** Enhancing Dental Hygienists' Skills in Motivational Interviewing: A Training Program for Oral Health Promotion in Preschool Settings
Piriya Patiwikrai Wong
the College of Public Health Sciences, Chulalongkorn University, Thailand
- 16:12 - 16:20 **O-T02C-0340** Social isolation and loneliness as predictors of physical and mental health among older adults: an individual participant data meta-analysis across 18 countries
Zhanlei Shen
College of Public Health, Zhengzhou University, China
- 16:20 - 16:28 **O-T02C-0556** A Cross-Sectional Study On Prevalence Of Multimorbidity And Their Drug Adherence Among Geriatric Population In Field Practice Area Of Osmania Medical College, Hyderabad, India.
Narayanasinghkaladi Mathavan
Department of Community Medicine, Osmania Medical College, India
- 16:28 - 16:36 **O-T02C-0162** Exploration of perceived barriers that influence self-care practices among older adults residing in a rural community in Embilipitiya MOH area, Sri Lanka.
Pubudika Rasangi
Faculty of Nursing, Lincoln University College, Sri Lanka
- 16:36 - 16:44 **O-T02C-0528** Age difference in health-related lifestyle and sleep discrepancy using a nationally representative Korean survey
Sujin Ma
Department of Health Administration, Yonsei University Graduate School, Republic of Korea
- 16:44 - 16:52 **O-T02C-0559** Interindividual variation in hs-CRP among rural residents in Northern Laos
Zhuren ZHANG

Department of Human Ecology, School of International Health, Graduate
School of Medicine, The University of Tokyo, Japan

- 16:52 - 17:00 [O-T02C-0525](#) Dynamic changes in frailty and incident dementia among the older: two large-scale national representative longitudinal cohort studies
[Xiaoyu Jiao](#)
Department of Health management, College of Public Health, Zhengzhou University, China
- 17:00 - 17:08 [O-T02D-0587](#) Woman's Knowledge and Motivation about Abortion in Central Java, Indonesia
[Indriana Simbolon](#)
Faculty of Public Health, Universitas Indonesia, Indonesia
- 17:08 - 17:16 [O-T02D-0490](#) Beyond Cultural Boundaries: Uncovering Critical Gaps in Pregnancy Anxiety Screening Across Global Populations
[Sartika Sartika](#)
Faculty of Public Health, Hasanuddin University, Indonesia
- 17:16 - 17:24 [O-T02D-0107](#) Determinants of Peripartum Depression Score Among Women in Indonesian Coastal Rural community: A cross – sectional study
[Jhonatan Rameldo](#)
Faculty of Health, Medicine, and Life Sciences, Universitas Airlangga, Indonesia
- 17:24 - 17:32 [O-T02D-0478](#) Adverse Pregnancy Outcomes (Apos): A Cross-Sectional Study Among The Meitei Women Of Manipur
[Huidrom Suraj Singh](#)
Department of Anthropology, Manipur University, India

3. Community, Health Equity and Migrant Health

Nov-6, 15:00-17:32

3.1-Health Equity for Minority, Elderly, and Vulnerable Populations

3.2-Gender Equity in Health Systems

3.3-Violence Prevention and Community Safety

Chair: Masahiro Hashizume, (Professor, Regional Director Japan)

Chakree Chumvisoot Wattanasiri, (Assistant Professor, School of Integrative Medicine,
 Mae Fah Luang University)

Room:
 E4A-516

15:00 - 15:08 **O-T03A-0548** **Mental Health Challenges among Older Persons Peer Support Agent (OPPA)**

Tengku Amatullah Madeehah T Mohd

Public Health Unit, Department of Primary Care, Universiti Sains Islam
 Malaysia, Malaysia

15:08 - 15:16 **O-T03A-0431** **The Relationship between Spiritual Well-Being and Quality of Life among
 Older Adults at Batara Hati Mulia Foundation, Gowa Regency**

Eny Sutria

Faculty of Public Health, Hasanuddin University, Indonesia

15:16 - 15:24 **O-T03A-0432** **Association of community nurses' activities and Activity of Daily Living of the
 elderly in Nan Province, Thailand**

Kyoko Sudo

National College of Nursing, Japan

15:24 - 15:32 **O-T03A-0667** **Exploring the Relationship of Agriculture Centered on Yam Cultivation with
 Dietary Intake, Physical Activity, and Health in Rural New Caledonia:
 Research Plan for a Field Study**

Momoka Masuda

Department of Human Ecology, School of International Health, Graduate
 School of Medicine, The University of Tokyo, Japan

15:32 - 15:40 **O-T03B-0328** **Bridging the Gap: A Systematic Review of Gender Equity in Global Health
 Systems**

Dian Salamena

Faculty of Public Health, Hasanuddin University, Indonesia

15:40 - 15:48 **O-T03B-0151** **The Culture of Tinuktuk Consumption as an Effort of Postpartum Recovery
 Among the Simalungun Ethnic Group**

Mastiur Julianti B

Faculty of Public Health, Universitas Sumatera Utara, Indonesia

- 15:48 - 15:56 **O-T03B-0155** **A Conceptual Framework of Positive Deviance in a Matrilineal Society: Community-Led Strategies for Preventing Childhood Stunting in Rural Indonesia**
Nova Yulita
 Universitas Sumatera Utara, Indonesia
- 15:56 - 16:04 **O-T03B-0409** **Beyond Mothers Alone: Husband Support and Determinants of Continued Breastfeeding Among Internally Displaced Minorities in Myanmar: A Mixed-Method Study**
Htet Zaw Shein
 College of Public Health Sciences, Chulalongkorn University, Thailand
- 16:04 - 16:12 **O-T03B-0411** **Examining Disparities in Total Fertility Rate Among Indonesian Women from 2007 to 2017**
Dion Zein Nuridzin
 Department of Biostatistics and Population Studies, Faculty of Public Health, Universitas Diponegoro, Indonesia
- 16:12 - 16:20 **O-T03B-0430** **Implementation of Community-Based Midwifery Led Care for Early Detection of Pregnancy Complications: Literature Review**
Saleha Saleha
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:20 - 16:28 **O-T03B-0444** **Deconstructing Gender Norms in Reproductive and Sexual Health: Midwifery Students' Perspectives from Minangkabau Culture in Indonesia**
Siska Bradinda Putri Sudirman
 Midwifery Department, Andalas University, Indonesia
- 16:28 - 16:36 **O-T03B-0467** **Akha woman's leadership for gender-balanced harm reduction services in Chiang Rai, Northern Thailand**
Kasama Aeryi
 The executive secretary of People for Change Foundation, Thailand
- 16:36 - 16:44 **O-T03B-0580** **Assessing the implementation outcomes of a telehealth-based delivery model in improving Pre-Exposure Prophylaxis (PrEP) access among Key Populations at risk for HIV across four community-led clinics in the Philippines**
Rodenie Arnaiz Olete

Department of Public Health, College of Medicine, National Cheng Kung
 University (NCKU), Taiwan

- 16:44 - 16:52 **O-T03B-0267** **Nutritional status of housewives; Are they a neglected group? A study from Sri Lanka**
Jeyasharan Jeyaseelan
 Faculty of Medicine, University of Colombo
- 16:52 - 17:00 **O-T03B-0396** **Gender and Cultural Perspectives in Reproductive Health**
Yusnidar Yusnidar
 Faculty of Public Health, Hasanuddin University, Indonesia
- 17:00 - 17:08 **O-T03C-0159** **Health Equity among Indigenous Suku Anak Dalam in Indonesia**
Sadar Ginting
 Faculty of Public Health, University of North Sumatra, Indonesia
- 17:08 - 17:16 **O-T03C-0161** **Exploring Intimate Partner Violence Among Women registered in Government Support Centres at Urban Area of South Gujarat, India**
Amogha Savithri
 Department of Community Medicine, Government Medical College, india
- 17:16 - 17:24 **O-T03C-0607** **White Coats Against War Crimes: Global Health Worker Solidarity in the Face of Genocide**
Rizma Adlia Syakurah
 Public Health Faculty, Universitas Sriwijaya, Indonesia
- 17:24 - 17:32 **O-T03C-0660** **Community-Based Methadone Treatment through NGO Drop in Center in Chiang Rai, Thailand**
Sopida Suwannasopit
 The executive secretary of People for Change Foundation, Thailand

4.Environmental & Occupational Health

Nov-6, 15:00-17:32

4.1-Climate Change and Environmental Health

4.2-Occupational Health in Evolving Work Environments

4.4-Urbanization and Pollution Control

Chair: JIN HA Yoon, (Professor, Department of Preventive Medicine, College of
 Medicine, Yonsei University, Republic of Korea)

Room:

Anuttara Hongtong, (Assistant Professor, School of Health Science, Mae
 Fah Luang University)

E4A-515

15:00 - 15:08 **O-T04A-0404** Distribution and Occurrence of Antibiotic Residues in Water and Sediment
 from Two Rivers of Taiwan: Implications for Antibiotic Resistance Genes

[Nitin Sayal](#)

College of Medicine, National Cheng Kung University, Taiwan

15:08 - 15:16 **O-T04A-0561** Investigation of Microplastic Accumulation in Freshwater and Aquaculture Fish
 from Taiwan

[Wei-Hsiang Chang](#)

College of Medicine, National Cheng Kung University, Taiwan

15:16 - 15:24 **O-T04A-0389** Investigation of Occupational Hygiene and Occupational Environment of
 Workers in Agricultural Net-House and Greenhouse

[Jia-Bin Wu](#)

College of Medicine, National Cheng Kung University, Taiwan

15:24 - 15:32 **O-T04A-0082** An examination of the presence of potentially toxic elements and its related
 health risks within food webs, highlighting food safety and sustainability
 concerns in Indonesia

[Ratna Dwi Puji Astuti](#)

Department of Environmental Health, Universitas Airlangga, Indonesia

15:32 - 15:40 **O-T04B-0129** Chronic Exposure to Waste Pollutants and Health Risks of Scavengers in
 Asia: A Bibliometric Approach and Systematic Literature Review

[Sri Damayanty](#)

Faculty of Public Health, Hasanuddin University, Indonesia

15:40 - 15:48 **O-T04B-0238** Menstrual Disorders and Workforce Participation: A Prospective Longitudinal
 Study

[Biresaw Wassihun Alemu](#)

School of Public Health, Faculty of Health, Medicine and Behavioural Sciences,
 The University of Queensland, Australia

- 15:48 - 15:56 **O-T04B-0280** Sun, surf, sustenance, skin: Assessing self-reported skin manifestations, associated factors and health seeking behaviour among multi-day fishermen of the Negombo fishery harbour.
Druvinka Waas
 Faculty of Medicine, University of Colombo, Sri Lanka
- 15:56 - 16:04 **O-T04B-0307** Addressing Hand-Arm Vibration Risk in Welding Workers through Neurodynamic Exercises: A Preventive Physiotherapy Approach
Siti Ainun Marufa
 International PhD Program in Biomedical Engineering, College of Biomedical Engineering, Taipei Medical University, Taiwan
- 16:04 - 16:12 **O-T04B-0427** Investigation of Bisphenol A content in the total diet of Taiwan and health risk assessment
I-Hong Hongloy
 Department of Food Safety/Hygiene and Risk Management, College of Medicine, National Cheng Kung University, Taiwan
- 16:12 - 16:20 **O-T04B-0487** Cultural adaptation of a Thai-adapted Growth and Empowerment Measure to assess collectivist-oriented wellbeing
Suwanit Karin
 School of Public Health and Social Work, Queensland University of Technology, Australia
- 16:20 - 16:28 **O-T04B-0484** Correlation of Transtheoretical Model and Physical Activity Amount among Universiti Malaysia Sabah Employees: A Cross-sectional Study.
Aizuddin Hidrus
 Department of Public Health Medicine, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Malaysia
- 16:28 - 16:36 **O-T04B-0586** Digging Into Risk: Global Determinants of Musculoskeletal Disorders In The Mining Workforce A Systematic Review
Muhammad Rustam HN
 Faculty of Public Health, Hasanuddin University, Indonesia

- 16:36 - 16:44 **O-T04B-0584** Counselors' Views on the Feasibility of the Moving to Emptiness Technique in Addressing Counselor Burnout and Compassion Fatigue in China: A Qualitative Study
Yu Gao
 Department of Primary Care Medicine, Faculty of Medicine, Universiti Malaya, Malaysia
- 16:44 - 16:52 **O-T04B-0732** Role Of Health Workers During Disasters In The Community: A Bibliometric Analysis
Ryryn Suryaman Prana Putra
 Faculty Of Public Health, Universitas Hasanuddin, Indonesia
- 16:52 - 17:00 **O-T04D-0489** The study on association between perchlorate, nitrate and thiocyanate exposure with early development in neonates
Ching Chang Lee
 Department of Environmental and Occupational Health, National Cheng Kung University, Taiwan
- 17:00 - 17:08 **O-T04D-0449** Emerging tropane alkaloids: Contamination of Food in Taiwan
Yen Cheng Chu
 Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University, Taiwan
- 17:08 - 17:16 **O-T04D-0414** The investigation on the association between PFASs exposure with Semen Quality in Taiwanese Men
Hui-Ching Chuang
 Department of Environmental and Occupational Health, National Cheng Kung University, Taiwan
- 17:16 - 17:24 **O-T04D-0410** Pupal Productivity Pinpoints Priority Containers for Dengue Vector Control in Urban Setting: Insights from Antang Village, Makassar, Indonesia
Ruslan Ruslan
 Faculty of Public Health, Hasanuddin University, Indonesia
- 17:24 - 17:32 **O-T04D-0289** Characterization of Microplastics in Hospital Wastewater Treatment Plants and Their Links to Source Materials from Medical Laboratories
Chanon Najitra
 Thammasat University Hospital, Thammasat University

5. Health Policy & Systems

Nov-6, 15:00-17:32

5.1-Health System Strengthening and Determinants of Health

5.2-Health Promotion and Literacy

5.3-Global Health Security and Pandemic Preparedness

Chair: Agustin Kusumayati, (Professor, Faculty of Public Health, Universitas
 Indonesia, Indonesia)

Room:
 E4A-509

Onn Laingoen, (Dr., School of Health Science, Mae Fah Luang University)

- 15:00 - 15:08 [O-T05A-0349](#) Predictors of Nursing Students' Intention towards Medical Cannabis Use in Vietnam
Cua Ngoc Le
 School of Public Health, Walailak University, Thailand
- 15:08 - 15:16 [O-T05A-0367](#) Service Quality and Spirituality in Improving the Health-Related Quality of Life of Hemodialysis Patients: A Systematic Review
Handi Rustandi
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:16 - 15:24 [O-T05A-0485](#) Health systems factors related to early health-seeking behaviors among pulmonary tuberculosis patients in southern Afghanistan
Abdul Tawab Khpalwak
 Department of Community and Global Health, The University of Tokyo, Japan
- 15:24 - 15:32 [O-T05A-0501](#) Strengthening Community Health Systems through Community-Led Monitoring for Malaria Elimination in the Greater Mekong Subregion
Siripim Piboonwach
 CSO Platform, ALIGHT, Thailand
- 15:32 - 15:40 [O-T05A-0547](#) Evaluating Predictive Accuracy And Sensitivity Of Digital Health Surveillance: A Quantitative Assessment Of Sshp Implementation At Hasanuddin International Airport Makassar,2025
Asniya Asniya
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:40 - 15:48 [O-T05A-0555](#) Outbreaks Beyond Virality: Comparing Worm Infestation and Measles in Indonesia Through Behavior, Media, and Accountability
Rizma Adlia Syakurah

Department of Public Health, Faculty of Public Health, Sriwijaya University,
 Indonesia

- 15:48 - 15:56 **O-T05A-0573** **Maternal Health Coverage and Its Effect on Maternal Mortality in Low- and Middle-Income Countries: An Ecological Panel Study from 2015 to 2023**
Francis Sarial Ganancia
 Department of Public Health, China Medical University, Taiwan
- 15:56 - 16:04 **O-T05A-0610** **Effects of renewable power transition on PM2.5 and CVD mortality with UHC modification**
JiHee Yu
 Department of Health Administration, Yonsei University Graduate School,
 Republic of Korea
- 16:04 - 16:12 **O-T05A-0690** **Health Financing in Philippine Unserved and Underserved Areas: Coverage, Barriers, and Out-of-Pocket Burden in the Context of Universal Health Care Implementation**
Romulo Ducay III
 College of Allied Medical Sciences, Wesleyan University-Philippines,
 Cabanatuan, Philippines
- 16:12 - 16:20 **O-T05C-0589** **From Policy to Practice: Confronting Governance Challenges in AMR and Food Safety in the Philippines**
Ma. Esmeralda Silva-Javier
 Department of Health Policy and Administration, College of Public Health
- 16:20 - 16:28 **O-T05B-0202** **Acceptance of personal health record for community-based dementia care among community nurses**
Yoko Aihara
 Faculty of Health Sciences, Okayama University, Japan
- 16:28 - 16:36 **O-T05B-0305** **Public Attitudes Toward Organ Donation and related practices in Sri Lanka: A Community-Based Study**
Ashvni Chandrakumar
 Faculty of Medicine, University of Colombo, Sri Lanka
- 16:36 - 16:44 **O-T05B-0474** **The Influence of Continuity of Care Clinical Experience on The Results of The National Competency Test in Final Year Midwifery Students**
Henni Fitria

Department of Midwifery, Faculty of Medicine, Andalas University, Indonesia

- 16:44 - 16:52 **O-T05B-0539** **Constructs of Employee Engagement in State University Hospital in Indonesia**
Nur Arifah
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:52 - 17:00 **O-T05B-0699** **Ophthalmology Coding Errors and Their Financial Impact: A Case Study of MyDRG Reimbursement in a Malaysian Teaching Hospital**
Jin Ziang Tok
 Universiti Malaya Medical Centre, Universiti Malaya, Kuala Lumpur, Malaysia
- 17:00 - 17:08 **O-T05C-0140** **A Symbiotic Model for Transforming Public Healthcare in New Zealand**
Craig Green
 School of Management and Marketing, University of Waikato, New Zealand
- 17:08 - 17:16 **O-T05C-0248** **Cost-Effectiveness Analysis of Universal Maternal Pertussis Immunization**
Abdul Rahman Ramdzan
 Tuaran Area Health Office, Malaysia
- 17:16 - 17:24 **O-T05C-0402** **Transforming Diabetes Care in the Pacific: The Impact of a National Outreach Program and a Locally Developed Risk Score for Poor Glycemic Control in the Marshall Islands**
Wei-Hung Wang
 Taiwan Health Center, based in Majuro Hospital, Majuro, Republic of the Marshall Islands; operated by Shuang Ho Hospital Taipei Medical University, Taiwan
- 17:24 - 17:32 **O-T05C-0530** **Pandemic Preparedness in Remote Borneo: Evaluating Social Media as a Risk Communication Channel - Lesson Learned From COVID-19 Pandemic**
Sahipudin Saupin
 Faculty of Medicine & Health Sciences, Universiti Malaysia Sabah, Malaysia

1. Disease Control & Health Education

Nov-6, 15:00-17:32

3. Community, Health Equity and Migrant Health

1.3-Vaccination Strategies and Community Engagement / 1.4-Behavioral Health
and Health Literacy / 3.1-Health Equity for Minority, Elderly, and Vulnerable
Populations

Chair: Victor Hoe Chee Wai Bin Abdullah, (Professor, University of Malaya,
Malaysia)

Room:

Niwed Kulwong, (Assistant Professor, School of Health Science, Mae Fah
Luang University)

E4A-514

15:00 - 15:08 [O-T01C-0457](#) Low Immunization Coverage Triggers An Measles Outbreak in Polewali
Mandar Regency, 2025

[ANDI FATMAWATI](#)

Faculty of Public Health, Hasanuddin University, Indonesia

15:08 - 15:16 [O-T01C-0696](#) Determinants Of Behavior And Social Factors Affecting Acceptance Of
Multiple Injections in The Routine Child Immunization Program: A Behavioral
And Social Drivers (BeSD) Approach

[Sitti Hidayah](#)

Faculty Of Public Health, Universitas Hasanuddin, Indonesia

15:16 - 15:24 [O-T01D-0401](#) Lifestyle and Hypertension: An Analysis among Women of Reproductive Age
in Makassar City

[Wahdaniah Wahdaniah](#)

Faculty of Public Health, Hasanuddin University, Indonesia

15:24 - 15:32 [O-T01D-0524](#) Capacity Mapping for Health Promotion in 10 WHO-SEARO Countries

[Supa Pengpid](#)

Department of Health Education and Behavioral Sciences, Faculty of Public
Health, Mahidol University, Thailand

15:32 - 15:40 [O-T01D-0462](#) Self-Management Barriers and Facilitators Among Older Adults at High Risk of
Stroke: A Multi-Level Analysis within Community-Based Primary Healthcare (CB-PHC) Framework

[Min Gao](#)

Faculty of Public Health, Mahidol University, Thailand

- 15:40 - 15:48 [O-T01D-0494](#) Behavioral Economics to Boost HIV Testing: Policy Insights from a Scoping Review
Chonnatee Rodsawang
 College of Public Health Sciences, Chulalongkorn University, Thailand
- 15:48 - 15:56 [O-T01D-0297](#) Integrating Behavioral and Structural Theories in Blood Pressure Control: A Systematic Review of Theory-Guided Interventions
FRANNING DEISI BADU
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:56 - 16:04 [O-T01D-0423](#) The Role of Education in MCI-to-Normal Cognition Reversion Among APOE4 Carriers and Non-Carriers: A Longitudinal Neuroimaging Study
Yvonne Leung
 Australian Catholic University; University of New South Wales, Australia
- 16:04 - 16:12 [O-T01D-0505](#) Type of Substance abuse among patients in psychiatric rehabilitation centre of IMH Erragadda and Ibrahimpatnam: A Cross-sectional study
mohd mahmood
 Department of Community Medicine, Osmania Medical Colleg, India
- 16:12 - 16:20 [O-T01D-0551](#) A Cross-Sectional Study On The Association Between Sleep Duration And Sleep Quality With Body-Mass Index Among Young Adults In Hyderabad, India.
Sandra Sebastian
 Department of Community Medicine, Osmania Medical College, India
- 16:20 - 16:28 [O-T01D-0243](#) Risk Behavior Associated with Contracting the Ebola Virus at Funerals: A Study of Liberians Attending the Funerals of Individuals Deceased from Ebola
Moses Stephens
 Research Institute for Health Sciences, Chiang Mai University, Thailand
- 16:28 - 16:36 [O-T01D-0421](#) Lactation and Maternal Metabolic Health: Analyzing Breastfeeding Duration as a Preventive Strategy
Dwi Ghita
 Faculty of Public Health, Hasanuddin University, Indonesia
- 16:36 - 16:44 [O-T03A-0499](#) A GEDSI Review in Tak Province: Access Barriers to Malaria Services for Migrant and Indigenous Population
Shreehari Acharya

CSO Platform, ALIGHT, Thailand

- 16:44 - 16:52 **O-T03A-0507** Associations between social support and self-rated health among Myanmar migrant workers at frozen seafood factories in Hat Yai, Thailand
Asako Yoshino
 School of Nursing, Nagoya City University, Japan
- 16:52 - 17:00 **O-T03A-0514** Community Engagement for G6PD Testing and Tafenoquine Uptake: Implementation Experience from Thailand's Border Areas
Monthiporn Punya
 CSO Platform, ALIGHT, Thailand
- 17:00 - 17:08 **O-T03A-0534** An Intersectional Approach to Health Equity in Preferences for Place of Death Among Older Adults in Japan
Kenjiro Kawaguchi
 Center for Preventive Medical Sciences, Chiba University, Japan
- 17:08 - 17:16 **O-T03A-0387** Cox survival analysis of dementia conversion risk in patients with MCI using a nationwide claim data in Korea
Min-Hee Heo
 Yonsei University, Republic of Korea
- 17:16 - 17:24 **O-T03B-0254** The association between intimate partner violence and antiretroviral therapy adherence among individuals receiving ART care in Johannesburg
Lebogang Phiri-Sithole
 University of Johannesburg, University of South Africa, South Africa
- 17:24 - 17:32 **O-T05B-0350** How Educational Inequality Among Rural Residents Relates to Healthy Lifestyle Behaviors in Later Life: Evidence from the Northern China Lifestyle Medicine Cohort Baseline
Qingyong Lu
 College of Public Health, Zhengzhou University, China

7. Core of Public Health and Other Issues

Nov-6, 15:00-17:32

7.2-Statistics / 7.3-Behavioral Science and Leadership

Chair: Pamornsri Inchon, (Assistant Professor, School of Health Science, Mae Fah Luang University)
 Panupong Upala, (Dr., School of Health Science, Mae Fah Luang University)

Room:
 E4A-507

- 15:00 - 15:08 [O-T07B-0126](#) Translation and Validation of the Malay Version of the General Self-Efficacy Scale for Hospitalised Adults in Kelantan
Mohd Hanif Mohd Nawawi
 Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, Malaysia
- 15:08 - 15:16 [O-T07B-0171](#) Disparities in place of death among older palliative care recipients in Taiwan: A population-based analysis
Yu Tai Lo
 Department of Geriatrics and Gerontology, National Cheng Kung University, Taiwan
- 15:16 - 15:24 [O-T07B-0215](#) A Community Intervention Model Based On Tempeh As A Source Of Protein And Zinc To Increase Body Weight And Hemoglobin Of Underweight Toddlers
Nurce Arifiati
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:24 - 15:32 [O-T07B-0229](#) Peer Victimization and Aggressive Behavior in Chinese Adolescents: A Chained Mediation Model of Empathy and Prosocial Behavior
Yingqiu Song
 College of Public Health, Zhengzhou University, China
- 15:32 - 15:40 [O-T07B-0234](#) Empowering Mothers, Saving Generations: A Systematic Review of Interventions to Prevent Stunting
Nurseha Nurseha
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:40 - 15:48 [O-T07B-0270](#) Extension of the U-smile method with the Akaike information criterion for model selection in imbalanced binary classification
Katarzyna B. Kubiak

Department of Public Health and Social Medicine, Medical University of
 Gdansk, Poland

- 15:48 - 15:56 [O-T07B-0272](#) **The Critical Role of Disaster Knowledge in Enhancing Emergency Readiness among Coastal High School Students in Banten, Indonesia**
Asra Asra
 Faculty of Public Health, Hasanuddin University, Indonesia
- 15:56 - 16:04 [O-T07B-0296](#) **Strengthening Tobacco Control in Disaster Prone Region: A Scoping Review for the Indonesian Context**
Nurul Kodriati
 Department of Public Health, University of Ahmad Dahlan, Indonesia
- 16:04 - 16:12 [O-T07B-0338](#) **Knowledge, Attitude, and Training Needs in Global Health: A Cross-Sectional Study of Vietnamese Medical Students**
Nhan Le
 University of Medicine and Pharmacy, Vietnam
- 16:12 - 16:20 [O-T07B-0344](#) **Miscarriage Risk Following Benzodiazepine Use During Pregnancy: A Meta-Analysis**
Berihun Dachew
 Curtin School of Population Health, Curtin University, Perth, Western Australia, Australia
- 16:20 - 16:28 [O-T07B-0356](#) **Do mothers' preconception health behaviours differ between the birth of a first and a second child?**
Alemayehu Mekonnen
 School of Public Health, Faculty of Medicine, The University of Queensland, Australia
- 16:28 - 16:36 [O-T07B-0441](#) **The incidence of child marriage in Bangladesh: A demographic assessment and regional comparison across South Asia**
MD Mahfuzur Rahman
 Graduate School of Public Health, St. Luke's International University, Japan
- 16:36 - 16:44 [O-T07B-0477](#) **Breastfeeding practices and its association with Breastfeeding Self-Efficacy and Work-based Breastfeeding Support among Working Lactating Mothers in Malaysia**
V Moganambal Vadivelu

Faculty of Science, Universiti Tunku Abdul Rahman (UTAR), Malaysia

- 16:44 - 16:52 **O-T07B-0529** Effectiveness of Prolanis and Other Chronic Disease Management Programs for CKD Patients in Primary Health Services
Yunita Carolina Satti
 Faculty of Public Health, Hasanuddin University, Indonesia, Indonesia
- 16:52 - 17:00 **O-T07B-0583** Trends in sudden unexpected infant deaths mortality in Japan, Korea, and Taiwan, 2002-2021
Swati Jain
 Department of Public Health, College of Medicine, National Cheng Kung University, Taiwan
- 17:00 - 17:08 **O-T07C-0235** A 17-year experience of capacity-building of African health professionals in a medical university in Japan
Koji Kanda
 Asahikawa Medical University, Japan
- 17:08 - 17:16 **O-T07C-0281** Premenstrual Syndrome in Nurses: Associations with Psychosocial and Behavioral Factors at a Regional Hospital in Makassar, Indonesia
A. Muflihah Darwis
 Faculty of Public Health, Hasanuddin University, Indonesia, Indonesia
- 17:16 - 17:24 **O-T07C-0299** Competency Of Caregivers Of Elderly People With Alzheimer's Disease
Thanupong Supaledworawich
 Philosophy School of Education Studies, Sukhothai Thammathirat Open University, Thailand
- 17:24 - 17:32 **O-T07C-0718** Findings from a Qualitative Investigation into the Socio-Cultural Drivers Behind Perception and Acceptability of Presumptive Treatment for Bacterial STIs in High-Risk Groups.
Julie-Anne Carroll
 School of Public Health and Social Work, Queensland University of Technology, Australia, Australia

Oral Presentation Day: November 7 (Fri), 2025

Time: 11:00-14:30

1. Disease Control & Health Education

Nov7, 11:00-14:30

1.1-NCD Pandemic and Injury Prevention / 1.2-Emerging and Re-emerging Diseases / 1.4-Behavioral Health and Health Literacy

Chair: Mohamed Nashrudin bin Naharudin, (Dr., Faculty of Sports and Exercise Science, University of Malaya, Malaysia)
 Pilasinee Wongnuch, (Assistant Professor, School of Health Science, Mae Fah Luang University)

Room:
 E4A-516

11:00 - 11:08 **O-T01B-0604** Environmental Scan, Expert Appraisal, and Consensus Recommendations (ESACR) of Website Resources on Lifestyle and Environmental Advice for Eczema in Singapore

[Ray Sugianto](#)

KK Women's and Children's Hospital, Department of Paediatrics, SingHealth Duke-National University of Singapore, Singapore

11:08 - 11:16 **O-T01B-0192** Efficacy and Safety of Linezolid for the Treatment of Multidrug/Rifampicin-Resistant Tuberculosis by Dose and Duration: A Systematic Review and Meta-analysis of Randomized Controlled Trials

[Mita Restinia](#)

College of Medicine, National Cheng Kung University Taiwan

11:16 - 11:24 **O-T01B-0550** Communicable Diseases Among University Students: A Hidden Threat to the Realization of Indonesia Emas 2045

[Santi Setiawati](#)

Faculty of Public Health, Universitas Andalas, Indonesia

11:24 - 11:32 **O-T01B-0429** Effectiveness of community-based interventions in dengue control: a systematic review of case outcomes

[Hong Le](#)

School of Public Health, The University of Queensland, Australia

11:32 - 11:40 **O-T01B-0309** Rodent Control (Rats) Associated with Leptospirosis: Systematic Review

[Lisa Djafar](#)

Faculty of Public Health, Hasanuddin University, Indonesia

- 11:40 - 11:48 **O-T01B-0218** Protective and enhancing immunity to dengue in an urban endemic area: insights from population-level serosurveillance
Jiraphan Jiraphan
 Faculty of Public Health, Mahidol University, Thailand
- 11:48 - 11:56 **O-T01B-0277** Analysis of Factors Influencing Prevention and Treatment Behaviors Against Scrub Typhus Among Rural Residents in High-Incidence Areas of Jiangxi Province Based on the Health Belief Model
Hanwu Chen
 School of Public Health, Jiangxi Medical College, Nanchang University, China
- 13:00 - 13:08 **O-T01A-0714** Cardiovascular Disease Risk Prediction Models in South and Southeast Asia: Accuracy and Challenges from a Literature Synthesis
Yeni Paramata
 Faculty Of Public Health, Universitas Hasanuddin, Indonesia
- 13:08 - 13:16 **O-T01A-0677** Understanding Preventive Health Behaviors via Structural Equation Modeling: Insights from HBM and TPB
Moh Akhtar Setia Ramadhan Eka Diningrat
 Doctoral Program of Public Health, Faculty of Public Health, Hasanuddin University, Indonesia
- 13:16 - 13:24 **O-T01A-0750** Depressive Symptoms and Cardiometabolic Disease in Middle-aged and Older Adults: Longitudinal Evidence from CHARLS
Lu Wang
 School of Public Health, Jiangxi Medical College, Jiangxi Provincial Key Laboratory of Disease Prevention and Public Health, Nanchang University, China
- 13:24 - 13:32 **O-T01B-0448** Epidemiological patterns of dengue, typhoid and paratyphoid and patient outcomes in Balanga City, Bataan, Philippines from 2022-2024
Rachel Castillo
 School of Public Health, Bataan Peninsula State University-Main Campus, Philippines
- 13:32 - 13:40 **O-T01B-0451** Retrospective analysis of epidemiological patterns of major infectious diseases in Bataan, Philippines from 2021-2024
Catherine Tuazon

School of Nursing, Bataan Peninsula State University-Main Campus,
 Philippines

- 13:40 - 13:48 [O-T01D-0773](#) **Prevalence, Microbiological Patterns, and Risk Factors of HCAI in Tertiary Kelantan Hospitals: An 8-Year Retrospective Study**
Suhana Hasan
 Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, Malaysia
- 13:48 - 13:56 [O-T01D-0313](#) **Confidence over Concern: A Structural Equation Model of Hypertension Beliefs and Health Behaviors among Indonesian Adolescents**
Azniah Syam
 Department of Public Health, Faculty of Health, Mega Buana University, Indonesia
- 13:56 - 14:04 [O-T01D-0333](#) **The Relationship Between Social Stigma and Female Sex Workers' Access to HIV Health Services: A Cross-Sectional Study in Palopo City**
Muhammad Azwar
 Department of Public Health, Faculty of Health, Mega Buana University, Indonesia
- 14:04 - 14:12 [O-T01D-0622](#) **SUN4BABYS App as a Better Digital Education for Monitoring the Growth and Development of Infants Aged 0–1 Year**
Citrakesumasari Citrakesumasari
 Department of Nutrition Science, Faculty of Public Health, Hasanuddin University, Indonesia
- 14:12 - 14:20 [O-T01D-0708](#) **The Effectiveness Of A Digital- Based Health Promotion Model In Improving Reproductive Health Knowledge Among Women Of Reproductive Age**
Ni Made Ary Lisnawati
 Faculty Of Public Health, Universitas Hasanuddin, Indonesia

2. Life Cycle & Health

Nov7, 11:00-14:30

2.1-Physical Activity, Exercise, and Nutrition / 2.4-Maternal Health and Family Planning

Chair: Zulkarnain, (Professor, University of Malaya, Kuala Lumpur, Malaysia.)
 Sasima Pakulanon, (Assistant Professor, School of Health Science, Mae Fah Luang University)

Room:
 E4A-517

- 11:00 - 11:08 **O-T02A-0662** Effectiveness of Breathing Exercises for Improving Lung Function in Smokers: A Meta-Analysis
I.A. Pascha Paramurthi
 Faculty of Medicine, National Taiwan University, Taiwan
- 11:08 - 11:16 **O-T02A-0418** Sex-stratified effects of a one-year physical education specialist assignment on elementary school children's fitness in Japan
Momoka Watanabe
 Graduate School of Medical and Pharmaceutical Sciences, Chiba University;
 Faculty of Medicine, University of the Ryukyus, Japan
- 11:16 - 11:24 **O-T02A-0495** Factors Influencing the Fruit And Vegetable Consumption of Grade 1 And 2 Students from Elementary School in Yangon, Myanmar: A Pilot Study
Htet Myat Aung
 College of Public Health Sciences, Chulalongkorn University, Thailand
- 11:24 - 11:32 **O-T02A-0642** Food and nutrition supplementation during pregnancy, infancy and early childhood in Sri Lanka
Upul Senarath
 Department of Community Medicine, University of Colombo, Sri Lanka
- 11:32 - 11:40 **O-T02A-0492** Gut Microbiota Profiles among Pregnant Women in Coastal Areas and Their Association with Stunting: A Review
Ria Wahyuni
 Faculty of Public Health, Hasanuddin University, Indonesia
- 11:40 - 11:48 **O-T02A-0386** Fostering sustainable partnerships for global nutrition in a time of disruption: building the next generation of a nutrition and dietetics workforce in northern Thailand
Blair Brown
 University of Texas Medical Branch, United States of America

- 11:48 - 11:56 **O-T04D-0570** A Cross-Sectional Study On Assessment Of Infertility Causes And Their Association With Depression, Anxiety, Among Reproductive Aged Women In Government Maternity Hospital Affiliated To Osmania Medical College, Hyderabaded
Manisha kumari Erraboina
 Department of Community Medicine, Osmania Medical College, India
- 13:00 - 13:08 **O-T02A-0736** Household Double Burden of Malnutrition among Low-cost Housing Communities of Kuala Lumpur: A Mixed Methods Study
Fairuz Abdul Rani
 Department of Social and Preventive Medicine, Faculty of Medicine, Universiti Malaya, Malaysia
- 13:08 - 13:16 **O-T02A-0688** Systematic Review and Meta-Analysis of Risk Factors Contributing to Video Conference Fatigue
Yusuf Zalaya
 Faculty of Public Health, Universitas Indonesia, Indonesia
- 13:16 - 13:24 **O-T02A-0637** Associations Between PM2.5 Exposure, Stress, Health Status, and Physical Activity Among Mae Fah Luang University, Thailand
Woraphon Orchunwong
 School of Integrative Medicine, Mae Fah Luang University, Thailand
- 13:24 - 13:32 **O-T02A-0751** 7- Year Changes in Diet in A Sundanese Community Under Economic Development in West Java, Indonesia
Satoko KOSAKA
 Graduate School of Biomedical Sciences, Nagasaki University, Japan
- 13:32 - 13:40 **O-T02C-0646** Coping Strategies to Overcome Mental Health issues Among Pregnant Mothers in Colombo, Sri Lanka: A Qualitative Exploration
Shreenika De Silva Weliange
 Faculty of Medicine, University of Colombo, Sri Lanka
- 13:40 - 13:48 **O-T02C-0670** The mediating role of subjective happiness between subjective economic status and pre-emptive end-of-life conversation experience
Shanshan Yang
 Department of Social Medicine and Health Management, School of Public Health, Zhengzhou University, China

- 13:48 - 13:56 **O-T02C-0384** **Listening to the Vulnerable Voices: A Critical Discourse Analysis of Filipino Geriatric Patients' Healthcare Ideologies**
Rowell de Guia
 Department of Health Information Management/Department of Languages,
 Bataan Peninsula State University, Philippines
- 13:56 - 14:04 **O-T02C-0742** **Prunus domestica L. Extract Mitigates Oxidative Stress and Apoptosis in a D-galactose-Induced Brain Aging Model**
Puncharatm Pannin
 Department of Anatomy, Faculty of Medicine, Khon Kaen University, Thailand.
- 14:04 - 14:12 **O-T04C-0770** **Prevalence and Factors Associated with Malnutrition Among Older Adults in Pondok Settlements of Kelantan, Northeastern Peninsular Malaysia**
Wan Nor Syafiqah Wan Salleh
 Department of Community Medicine, School of Medical Sciences, Universiti
 Sains Malaysia, Malaysia
- 14:12 - 14:20 **O-T04D-0764** **Development and Preliminary Evaluation of a Mobile Health-Based Postpartum Care Support Program for Mothers in a Remote Island Community in Japan**
Yukiko Honda
 Department of Social Epidemiology, Graduate School of Medicine and School
 of Public Health, Kyoto University, Japan; Department of General Medicine,
 Graduate School of Biomedical Sciences, Nagasaki University, Japan
- 14:20 - 14:28 **O-T02D-0719** **Beyond the Symptoms: Stories of Living and Coping with Polycystic Ovary Syndrome of Women in Albay**
Jenny Ann Julianes
 College of Nursing, Bicol University, Philippines

3. Community, Health Equity and Migrant Health

Nov7, 11:00-14:30

3.1-Health Equity for Minority, Elderly, and Vulnerable Populations

Chair: Syazmi Mohd, (Dr., Faculty of Sports and Exercise Science, University of
 Malaya, Malaysia)
 Pimrat Boonyapuk, (Dr., School of nursing , Mae Fah Luang University)

Room:
 E4A-514

- 11:00 - 11:08 **O-T03A-0425** **Impact of a Short-Term Global Health Training on Competencies and Career Intentions of Public Health Students in Elderly Care**
Daeun Ro
 Yonsei University, Seoul, Republic of Korea
- 11:08 - 11:16 **O-T03A-0406** **Why come to a Tuberculosis Sanatorium to receive months-long treatment? A qualitative exploration of migrant care seeking for tuberculosis diagnosis and treatment in Tak Province, Thailand**
Jindaporn Wirachonphaophon
 Shoklo Malaria Research Unit, Mahidol-Oxford Tropical Medicine Research Unit, Faculty of Tropical Medicine, Mahidol University, Thailand
- 11:16 - 11:24 **O-T03A-0683** **Over-the-Counter Medicine Use in Unserved and Underserved Areas: Implications for PhilHealth GAMOT and Universal Health Care**
Adriane Lustre
 Department of Pharmacy, Wesleyan University-Philippines, Cabanatuan, Philippines
- 11:24 - 11:32 **O-T03A-0473** **Family Planning for the Displaced: Lessons from Myanmar Migrants in Humanitarian Crises**
May Chan Oo
 College of Public Health Sciences, Chulalongkorn University, Thailand
- 11:32 - 11:40 **O-T03A-0576** **WASH Inequities in Unserved and Underserved Areas (UUA): A Convergent Mixed-Methods Study in UUA Barangays of Nueva Ecija, Philippines**
JAY MONTIADORA
 Department of Medical Technology, College of Allied Medical Sciences, Wesleyan University-Philippines, Philippines
- 11:40 - 11:48 **O-T03A-0464** **Factors Affecting the Health and Well-Being of the Elderly in Makassar City: A Qualitative Study**
Mutia Nur Rahmah

Faculty of Public Health, Hasanuddin University, Indonesia

- 11:48 - 11:56 **O-T03A-0488** Nutrition Interventions and Community Approaches to Adverse Pregnancy Outcome (APO) Prevention: A Literature Review
Andi Masnilawati
Faculty of Public Health, Hasanuddin University, Indonesia
- 13:00 - 13:08 **O-T03A-0371** The Strengthening Migrant Access to Reproductive Healthcare in Thailand (SMARH-T) initiative: a prospective intervention study comparing two models of antenatal care for non-Thai migrants in Thailand, 2021-2024
Rose McGready
Shoklo Malaria Research Unit, Mahidol-Oxford Tropical Medicine Research Unit, Faculty of Tropical Medicine, Mahidol University, Thailand
- 13:08 - 13:16 **O-T03A-0390** Experts through experience, reasons for homebirth (SMARH-T initiative) of migrant women from Myanmar in Tak Province Thailand: a mixed method study
Prapatsorn Misa
Shoklo Malaria Research Unit, Mahidol-Oxford Tropical Medicine Research Unit, Faculty of Tropical Medicine, Mahidol University, Thailand
- 13:16 - 13:24 **O-T03A-0391** High contraceptive utilization by migrants at outreach clinics in Tak Province, Thailand: key findings from the SMARH-T initiative, 2020-2024
NAY TUN
Shoklo Malaria Research Unit, Mahidol-Oxford Tropical Medicine Research Unit, Faculty of Tropical Medicine, Mahidol University, Thailand
- 13:24 - 13:32 **O-T03A-0385** A mixed methods evaluation of outreach service provision to strengthen migrant access to reproductive health in Thailand, 2020-2024: The SMARH-T Initiative
Ahmar Hashmi
University of Texas Medical Branch, United States of America
- 13:32 - 13:40 **O-T03A-0395** SMARH-T 2.0: mainstreaming migrant-friendly reproductive care in the Thai health system—a mixed methods study protocol, 2025-2029
Mary Ellen Gilder
Centre for Tropical Medicine and Global Health, Nuffield Department of Medicine, University of Oxford, United Kingdom

- 13:40 - 13:48 **O-T03A-0460** Prevalence And Factors Associated With Post Traumatic Stress Disorder (Ptsd) Among Myanmar Migrants In Mae Sot, Tak Province
Abigael Ati
 School of Health Science, Mae Fah Luang University, Thailand
- 13:48 - 13:56 **O-T03A-0779** Reframing Father Engagement in Child Health: Human-Centred Design for Equity in Communication and Participation in Parenting
Arkar Mann Kyaw
 WPPMedia Indonesia, Indonesia
- 13:56 - 14:04 **O-T03A-0692** What is the benefit of visiting a doctor, if we cannot afford a diagnostic test or buy medicine? An exploratory study of equity in Antimicrobial Resistance among the Urban Informal Settlements of Dhaka
Syeda Tahmina Ahmed
 BRAC James P Grant School of Public Health, BRAC University, Bangladesh
- 14:04 - 14:12 **O-T03A-0635** Mobile Mammography as a Model for Equity in Breast Cancer Screening: Findings from Rural Communities in Malaysia
Muhammad Faiz bin Md Taib
 National Cancer Council (MAKNA), Kuala Lumpur, Malaysia
- 14:12 - 14:20 **O-T03A-0740** Factors associated with immunization status among children of Myanmar migrants in Chiang Rai province, Thailand: A pilot study
SHIN MOE OO
 School of Health Science, Mae Fah Luang University, Thailand

4. Environmental & Occupational Health

Nov7, 11:00-

14:30

4.1-Climate Change and Environmental Health / 4.2-Occupational Health in Evolving Work Environments / 4.4-Urbanization and Pollution Control

Chair: Sarawaut Thepanondh, (Associate Professor, Faculty of Public Health, Mahidol
University, Thailand)
Pudsadee Laor (Asst. Prof. Dr. School of Health Science, Mae Fah Luang
University)

Room:
E4A-508

- 11:00 - 11:08 [O-T04A-0675](#) **Modeling Industrial Emission Dispersion with a Gaussian Model: Implications for Air Quality and Health Risks**
Muh Taufik Hidayat
Doctoral Program of Public Health, Faculty of Public Health, Hasanuddin University, Indonesia, Makassar, Indonesia
- 11:08 - 11:16 [O-T04A-0597](#) **The modifying role of PM2.5 in the temperature and heatstroke association across 47 prefectures in Japan**
Mustakim Mustakim
Department of Hygiene, Graduate School of Medicine, Hokkaido University, Hokkaido, Japan
- 11:16 - 11:24 [O-T04A-0715](#) **Mercury Exposure in Artisanal and Small-Scale Gold Mining: A Systematic Review of Workers' Health Impacts**
Yulindah Tubuon
Faculty Of Public Health, Universitas Hasanuddin, Indonesia
- 11:24 - 11:32 [O-T04A-0765](#) **Investigation of Microplastic Contaminants in the Southern Area of Andaman Sea**
Aopeau Invittaya
Physical Reference Laboratory Center, National Institute of Reference Laboratories, Department of Science Service, Thailand
- 11:32 - 11:40 [O-T04B-0198](#) **Navigating risks: An exploratory study of occupational injuries and health behaviors among informal fisherfolk in Hagonoy, Bulacan**
Isaac Daniel Ricafort
College of Public Health, University of the Philippines, Philippines

- 11:40 - 11:48 [O-T04B-0659](#) **Analysis Of Determinants Of Hypertension In The Coal Mining Work Environment In Kutai Kartanegara Regency, Indonesia**
Mardiana Mardiana
 Doctoral Program in Public Health, Faculty of Public Health, Hasanuddin University, Indonesia
- 11:48 - 11:56 [O-T04B-0717](#) **Translation and Cultural Adaptation of the Happiness at Work Scale into Malay for Primary Healthcare Providers**
Mohd Fahmin Kamarul Zaman
 Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, Malaysia
- 13:00 - 13:08 [O-T04A-0777](#) **Burden and Risk Factors of Low Back Pain among Urban Indian Young Adults.**
Edla Sravani
 Post Graduate, Department of Community Medicine, MediCiti Institute of Medical Sciences, India.
- 13:08 - 13:16 [O-T04A-0722](#) **Urban fungal aerosols in Bangkok, Thailand: The seasonal patterns and meteorological correlation analysis**
Tin Saw Pyae
 International Program of Hazardous Substances and Environmental Management, Graduate School, Chulalongkorn University, Thailand.
- 13:16 - 13:24 [O-T04A-0723](#) **KAP-SewQ Content and Face Validation of a Knowledge, Attitude, and Practice Questionnaire on Sewage Disposal Among Households in Kota Bharu, Kelantan**
MOHD ASLAM BIN ARIFFIN
 Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, Malaysia
- 13:24 - 13:32 [O-T04A-0782](#) **Community-Based Resilience, Preparedness, and Response through Multi-Sectoral Collaboration in Flood-Prone Border Areas**
Kamonthip Doungjan
 College of Public Health Sciences Chulalongkorn University, Thailand
- 13:32 - 13:40 [O-T04D-0754](#) **The role of fossil fuels in multiple planetary health crises: urgent need for strong public health voices**
Melissa Haswell

Safety and Environment, School of Public Health and Social Work, Queensland
 University of Technology, Australia

- 13:40 - 13:48 [O-T04D-0755](#) **Health Benefits of Transitioning to Cleaner Fuel in Jakarta, Indonesia**
[Fitri Kurniasari](#)
 Research Center for Climate Change, Universitas Indonesia, Indonesia
- 13:48 - 13:56 [O-T04D-0766](#) **Economic Impact Assessment of Cleaner Fuel Policy in Jakarta, Indonesia**
[Eky Pramitha Dwi Putri](#)
 Department of Environmental Health, Universitas Indonesia, Indonesia
- 13:56 - 14:04 [O-T04D-0729](#) **Working Prior to COVID-19 and Subsequent Long-Term Care Needs: The JAGES Cohort Study**
[Hiroki Takeuchi](#)
 Graduate School of Medical and Pharmaceutical Sciences, Chiba University, Japan
- 14:04 - 14:12 [O-T04D-0640](#) **Edible Salt as a Vector of Microplastics and Heavy Metals: Literature Review on Global Trends and Public Health Risks**
[SITTI RAHMAH](#)
 Faculty of Public Health, Hasanuddin University, Indonesia
- 14:12 - 14:20 [O-T04D-0284](#) **Potential Application of Biochar Produced from Carbonization of Chicken Manure and Biomass Wastes**
[Phak Hongloy](#)
 School of Health Science, Mae Fah Luang University, Thailand
- 14:20 - 14:28 [O-T04D-0756](#) **A Systematic Review of Microplastic Exposure in Drinking Water: Concentrations, Polymer Types, and Health Risks in Developing and Developed Countries**
[Achmad Kadri Ansyori](#)
 Faculty Of Public Health, Universitas Hasanuddin, Indonesia

5. Health Policy & Systems

Nov7, 11:00-14:30

5.1-Health System Strengthening and Determinants of Health / 5.2-Health
 Promotion and Literacy / 5.3-Global Health Security and Pandemic Preparedness /
 5.4-Health Insurance and Public Health Financing

Chair: Naruemon Auemaneekul, (Associate Professor, Faculty of Public Health,
 Mahidol University, Thailand)
 Onn Laingoen, (Dr., School of Health Science, Mae Fah Luang University)

Room:
 E4A-509

- 11:00 - 11:08 [O-T05B-0567](#) **Epidemiology of Inhaled Foreign Body Injuries and Choking in ASEAN: Public Health Impact and Prevention Measures**
Dario Gregori
 Unit of Biostatistics, Epidemiology and Public Health, Department of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padova, Italy
- 11:08 - 11:16 [O-T05B-0509](#) **Exploring the Perspectives of Healthcare Providers towards Maternal Mental Health: A Study from a Tertiary Hospital in India**
Shreya Sharma
 Division of Biochemistry, Department of Basic Medical Sciences, Manipal Academy of Higher Education, India
- 11:16 - 11:24 [O-T05B-0236](#) **Impact of District-Level Comprehensive Tobacco Control on Youth Smoking in Indonesia: A Synthetic Control Study**
Dian Kusuma
 Department of Public Health & Epidemiology, College of Medicine and Health Sciences, Khalifa University of Science and Technology, United Arab Emirates
- 11:24 - 11:32 [O-T05B-0163](#) **Bridging the Gap: Predictors of Nurse Perceptions of Patient Handoffs in Malaysian Tertiary Care**
Mohd Ismail Ibrahim
 Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, Malaysia
- 11:32 - 11:40 [O-T05B-0611](#) **Interplay between Health Issues, Topography and Socio-Cultural Factors in Manipur, India**
Sanjoy Akoijam
 Department of Anthropology, Manipur University, India

- 11:40 - 11:48 **O-T05B-0600** Combined associations of education and health literacy with catastrophic health expenditure in Korea
Jung Won Lee
 Department of Health Administration, Yonsei University Graduate School, Republic of Korea
- 11:48 - 11:56 **O-T05B-0345** Maternal and Child Health Handbook as a driver to strengthen health systems
Akira Shibanuma
 Institute of Health Behaviors and Community Sciences & Department of Public Health, College of Public Health, National Taiwan University, Taiwan
- 13:00 - 13:08 **O-T05A-0768** Digital Innovation for Behaviour Change: WhatsApp Bot Strengthening Immunization, Hygiene, and Nutrition in Indonesia
Fransisca Maria Lambe
 WPPMedia Indonesia, Indonesia
- 13:08 - 13:16 **O-T05A-0324** Social Reproduction Mechanism Of Drug Abuse And Prevention Strategies
Arlin Adam
 Public Health Doctoral Program, Health Promotion Department, Mega Buana University, Palopo, Indonesia
- 13:16 - 13:24 **O-T05A-0504** The Filipino Psyche on the Healthcare System: Cultural Perceptions, Attitudes, and Behaviors
Emmanuel Macaraeg
 Health Information Management Department, Bataan Peninsula State University, Philippines
- 13:24 - 13:32 **O-T05A-0767** Estimating the Health and Economic Benefits of Reduced PM2.5 Exposure and Healthier Lifestyles: A Cost-of-Illness Modeling Study in Malang, Indonesia
Dwi Sari Puspaningtyas
 NIHR Global Health Research Centre for Non-Communicable Diseases and Environmental Change, Faculty of Medicine, Universitas Brawijaya, Indonesia
- 13:32 - 13:40 **O-T05C-0593** Japanese-style health screenings and their effects in Palau for the prevention of NCDs
Fuyu Miyake
 Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan

- 13:40 - 13:48 **O-T05C-0624** **Strengthening the National Health Research System in a Resource-Limited Setting: Insights from a Qualitative Study in Indonesia**
Deandra Sutoyo
 Evidence-based Health Policy Center, Indonesian Medical Education and Research Institute, Faculty of Medicine, Universitas Indonesia, Indonesia
- 13:48 - 13:56 **O-T05C-0686** **The Institutional Moat of Platform Ecosystems vs. the Trust Vacuum of Pipeline Disruption: A Comparative Study of Business Models and Institutional Strategy in Healthcare**
Chienhung Chen
 Department of International Business, National Kaohsiung University of Science and Technology, Taiwan
- 13:56 - 14:04 **O-T05D-0753** **Fragmentation of PTCA with stent treatment in the DRG payment system under Indonesia's JKN Program: Analysis of Claim Data JKN 2023**
Atik Nurwahyuni
 Department of Health Policy and Administration, Faculty of Public Health, Universitas Indonesia, Indonesia
- 14:04 - 14:12 **O-T05D-0724** **Malaysian Society Quality of Health (MSQH) hospital accreditation: Perceived impact mean score among hospital employees in Hospital Tenom, Sabah and its predictors**
Rizq Fazzali Abdul Raes
 Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, Malaysia

6.Future Society & Health

Nov7, 11:00-14:30

6.2-Medical Technology and Artificial Intelligence in Health Care

6.3-Health Informatics, Telehealth, and Smart Health Care

Chair: Victor Hoe Chee Wai Bin Abdullah, (Professor, University of Malaya, Malaysia)

Room:

Niwed Kulwong, (Assistant Professor, School of Health Science, Mae Fah

E4A-507

Luang University)

- 11:00 - 11:08 **O-T06B-0291** **Evaluation Of Vapgame, A Game-Based Learning Intervention For Vaping Prevention Among Adolescents: A Study On User Acceptance And Behavioral Impact**

Muhammad Zulhilmie Saruddin

Universiti Putra Malaysia, Malaysia

- 11:08 - 11:16 **O-T06B-0420** Effectiveness And Implementation Challenges of the CONEMO Digital Intervention for Depression Among Hypertensive Adults in Low- And Middle-Income Countries: A Literature Review
Euis Dedeh Komariah
 Faculty of Public Health, Hasanuddin University, Indonesia
- 11:16 - 11:24 **O-T06B-0217** The Role of Overall Health Literacy in Supporting the Health Management of Women with PCOS: A Comparison of AI-Based and Traditional Tracking Methods
Erika Marie E. Yasay
 University of the East Ramon Magsaysay, Philippines
- 11:24 - 11:32 **O-T06B-0166** Terminalia catappa Leaf Extract-Incorporated Sodium Alginate/Carboxymethyl Chitosan Hydrogel with Antibacterial, Antioxidant, and Anti-Inflammatory Properties for Burn Wound Healing Applications
Isaran Kaewketa
 Bangkok Christian College, Thailand
- 11:32 - 11:40 **O-T06B-0684** Prediction of Treatment Success in Multidrug-Resistant Tuberculosis (MDR-TB) Using Machine Learning Algorithms
Sri Wahyuningsih
 Faculty Of Public Health, Universitas Hasanuddin, Indonesia
- 11:40 - 11:48 **O-T06C-0263** Leveraging Telemedicine for Disaster Resilience: A First Case Report from the 2024 Kelantan Flood in Malaysia
Afiq Izzudin A Rahim
 Universiti Sains Malaysia, Malaysia
- 11:48 - 11:56 **O-T06C-0552** Patients' Satisfaction Towards Virtual Consultation Service Using Mysejahtera Application And Its Associated Factors In Malaysian Public Primary Care
Ihsan Abdul Razak
 Community Medicine Department, Universiti Sains Malaysia, Malaysia
- 13:00 - 13:08 **O-T06B-0775** Implementing A Hospital Occurrence/Incident Analysis & Risk Register (Hoia-Rr) Tool In Thailand's Hospitals: A Study On Effective Adoption
Wilasinee Kueankaew
 School of Health Science, Mae Fah Luang University, Thailand

- 13:08 - 13:16 **O-T06B-0748** Digital Surveillance of Indirect E- Cigarette Promotion on Social Media: Insights from TikTok Video Content Analysis and Engagement Metric
Wen Ning Tiong
 Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, Malaysia
- 13:16 - 13:24 **O-T06B-0512** Assessing Health Records Management System in the City of Balanga, Philippines
Marissa Ramos
 College of Computer Studies, Bataan Peninsula State University, Philippines
- 13:24 - 13:32 **O-T06B-0459** Development of EMS Help Me™ Platform for Cross-Border Emergency Medical services in South-East Area in Thailand
Panita Krongyuth
 Faculty of Public Health and Allied Science, Sirindhorn College of Public Health Ubon Ratchachhani, Praboromrajchanok Institute, Thailand
- 13:32 - 13:40 **O-T06C-0141** Seamless Transition in ICD-10 to ICD-11 in National Monitoring of 30-Day Readmission for Heart Failure
Ismat Mohd Sulaiman
 Health Informatics Centre, Planning Division, Ministry of Health Malaysia, Malaysia

7.Core of Public Health and Other Issues

Nov7, 11:00-14:30

7.1-Epidemiology / 7.2-Statistics / 7.4-Mental Health and Environmental Stress /
 7.7-Public Health Education and Training;

Chair:	Pamornsri Inchon, (Assistant Professor, School of Health Science, Mae Fah Luang University) Nahathai Dukaew, (Dr., School of Health Science, Mae Fah Luang University)	Room: E4A-515
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- 11:00 - 11:08 **O-T07A-0572** Association of military aircraft noise exposure with mental well-being and sleep disturbance among people living near a military air base in Okinawa, Japan
Yuka Maekawa
 Graduate School of Health Sciences, University of the Ryukyus, Japan

- 11:08 - 11:16 **O-T07A-0471** Short-term Exposure to PM2.5 and Acute Lower Respiratory Infections (ALRIs) Mortality Among Adults in Thailand: Regional, Demographic, and Seasonal Analysis
Friscilla Hermayurisca
 College of Public Health Sciences, Chulalongkorn University, Thailand
- 11:16 - 11:24 **O-T07A-0336** Analytical Study of Anemia Incidence in Pregnant Women at Parangia Community Health Center, Selayar Islands Regency, Indonesia
Andi Alim
 Program Study of Doctoral in Public Health, Faculty of Health, University of Mega Buana, Indonesia
- 11:24 - 11:32 **O-T07A-0620** A Cross-Sectional Study On Assessment Of Infertility Causes And Their Association With Depression And Anxiety Among Reproductive Age Group Women IN TERTIARY CARE HOSPITAL, OSMANIA, HYDERABAD ,INDIA
Manisha kumari Erraboina
 Department of Community Medicine, Osmania Medical College, India
- 11:32 - 11:40 **O-T07A-0716** Exploring the Lagged Effects of Aedes Surveillance Indices on Dengue Incidence in District of Kota Bharu, Kelantan, Malaysia Using Distributed Lag Non-Linear Modeling (DLNM)
Mohamad Afiq Amsyar Hamedin
 Department of Community Medicine, Universiti Sains Malaysia, Malaysia
- 11:40 - 11:48 **O-T07D-0678** Factors Associated With Stress, Anxiety And Depression Among Medical Officers And House Officers In Universiti Malaya Medical Centre (Ummc)
Nurul Ahamed
 Medical Officer, Department of Public Health, Universiti Malaya Medical Centre, Malaysia
- 11:48 - 11:56 **O-T07D-0461** Development of a co-created infectious diseases module for public health and nursing students
Sharon Malasig
 School of Public Health, Bataan Peninsula State University-Main Campus, Philippines
- 13:00 - 13:08 **O-T07A-0143** Obesity-Stroke Awareness through the Lens of Young Adolescents
Huay Woon You
 Pusat PERMATA@Pintar Negara, Universiti Kebangsaan Malaysia, Malaysia

- 13:08 - 13:16 **O-T07B-0331** Factors Associated with Malaria Prevention Behaviors Among Residents in Endemic Areas of Tak Province, Thailand.
Phaibun Chiraphatthakun
School of Health Science, Mae Fah Luang University, Thailand
- 13:16 - 13:24 **O-T07B-0737** Estimation of Excess Mortality Associated with Influenza and Respiratory Syncytial Virus in South Korea, 2011-2019
Kyeong Beom Kim
Department of Preventive Medicine, Korea University College of Medicine, Republic of Korea
- 13:24 - 13:32 **O-T04D-0709** Perinatal Depression and Anxiety: Prevalence, Risk and Intervention— Literature Review
Irne Wida Desiyanti
Faculty of Public Health, Hasanuddin University, Indonesia
- 13:32 - 13:40 **O-T07G-0518** Number of Children and Elderly Health: The Interconnected Roles of Healthy Lifestyles and Children's Educational Attainment
Xiaojun Liu
Department of Social Medicine and Health Management, School of Health Management, Fujian Medical University, China



Poster Presentation

November 6 (Thu), 2025

Note: the exact time for each presentation is to be determined. The room assignments may also change. The final oral presentation schedule, including times and rooms, will be released one week before the conference on the APACPH 2025 Official website.

1. Disease Control & Health Education

Nov6, 13:00-17:30

- 1.1-NCD Pandemic and Injury Prevention
- 1.2-Emerging and Re-emerging Diseases
- 1.3-Vaccination Strategies and Community Engagement
- 1.4-Behavioral Health and Health Literacy

Committee: Zulkarnain, (Prof. Dr., University of Malaya, Kuala Lumpur, Malaysia) Thapakorn Ruanjai, (Dr., School of Health Science, Mae Fah Luang University, Thailand) Weerapong Thanjangreed (Lecturer, School of Health Science, Mae Fah Luang University, Thailand)	Room: Poster area
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P-T01A-0194 Developing a Prediction Model for 30-Day Mortality Among Older Riders Involved in Motor Vehicle Crashes in Taiwan
Ming-Chuan Hsu
 Department of Public Health, College of Medicine, National Cheng Kung University, Taiwan

P-T01A-0207 Characteristic and Disease Burden Post-COVID Syndrome in a Malaysian Public Hospital
Aniza Ismail
 Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia

P-T01A-0214 Global Mapping of Early Diagnostic Tools for Alzheimer's Disease: Integrating Bibliometric Analysis, SWOT Strategy, and a Novel Relative Effectiveness Index
Khalilullah
 Master's Degree in Clinical Science, Chulalongkorn University, Indonesia

P-T01A-0672 Dynamic Pulse Pressure Trajectories Within 24 Hours After Endovascular Treatment and Outcome in Acute Large Vessel Occlusion Stroke
Jingping Sun
 Municipal Central Hospital and Fifth Affiliated Hospital of Wenzhou Medical College, China

P-T01A-0712 Father Involvement as a Breastfeeding Father in Preventing Postpartum Blues in the Indigenous Community of Tana Toa Village, Kajang District, Bulukumba Regency, Indonesia
Andi Zulkifli
 Department of Epidemiology, Faculty of Public Health, Hasanuddin University, Indonesia

P-T01A-0728 The Relationship Between Self-Efficacy and Self-Care Management in Hypertensive Patients Participating in the PROLANIS at Nur Asy Syifaa Clinic, Makassar City, in 2025
Ridwan Mochtar Thaha
 Faculty Of Public Health, Universitas Hasanuddin, Indonesia

- P-T01A-0735** Emerging severe fever with thrombocytopenia syndrome (SFTS) in Thailand: a One Health scoping review
Varangkana Thaotumpitak
Department of Microbiology, Faculty of Public Health, Mahidol University, Thailand
- P-T01B-0160** Accuracy of ICD-10-CM Diagnosis Codes for Identifying COVID-19 Cases Using Administrative Claims Data in Taiwan
Wei-Lun Chang
Center for Big Data Analytics and Statistics, Chang Gung Memorial Hospital, Taiwan
- P-T01B-0634** The Role of Treatment Observers (PMO) and Health Worker Support on the Success of Pulmonary Tuberculosis Treatment
Putri Pratiwi
Faculty of Public Health, Hasanuddin University, Indonesia
- P-T01C-0294** Comparing vaccination, virus infection risk, and infection-related death risk during the COVID-19 pandemic between individuals with and without disabilities
Pei-Tseng Kung
Asia University, Taiwan; China Medical University Hospital, China Medical University, Taiwan
- P-T01C-0469** Epidemiological patterns of communicable diseases among basic education students in Balanga City, Bataan, Philippines during the pre- and post-pandemic periods
Jennifer Maquiling
Health Information Management Department, Bataan Peninsula State University-Main Campus, Philippines
- P-T01D-0131** Comparison of salient beliefs elicited based on varying levels of leisure time physical activity among university students
Chung Gun Lee
College of Education, Seoul National University, Republic of Korea
- P-T01D-0184** Effect of Promoting Health Literacy Programs on Leptospirosis Preventive Behaviors Among People in Wang Maprang Nuea Subdistrict, Wang Wiset District, Trang Province
Surachat Damkaew
Wangwiset Hospital, Thailand

- P-T01D-0413** Association between fruit and vegetable intake, dietary supplement use, and health literacy in Koreans
Seul Ki Choi
Graduate School of Urban Public Health, University of Seoul, Republic of Korea
- P-T01D-0463** Association between online FOMO and Substance Use Behaviors among Taiwanese Adolescents
Wan-Yi Lin
Graduate Institute of Health Behaviors and Community Sciences, College of Public Health, National Taiwan University, Taiwan
- P-T01D-0596** Predictors of Happiness Among Nursing Students in Malaysia: A Cross-Sectional Study
Wah Yun Low
Department of Social and Preventive Medicine, Faculty of Medicine, Universiti Malaya, Malaysia
- P-T01D-0669** Community Salt Preferences in and Their Implications for Household Availability and Quality of Iodized Salt
Safrullah Amir
Nutrition Department, Public Health Faculty, Hasanuddin University, Indonesia

2. Life Cycle & Health

Nov6, 13:00-17:30

- 2.1-Physical Activity, Exercise, and Nutrition
- 2.2-Childhood Health and Early Intervention
- 2.3-Aging Populations and Chronic Disease

Committee:	Mohamed Nashrudin bin Naharudin, (Dr., University of Malaya, Malaysia)	Room:
	Ratakorn Aimkosa, (Dr., School of Health Science, Mae Fah Luang University, Thailand)	Poster area
	Theerasak Boonwang, (Asst.Prof.Dr., School of Health Science, Mae Fah Luang University, Thailand)	

- P-T02A-0179** Association between Percutaneous Endoscopic Gastrostomy versus Nasogastric Tube Feeding and All-cause Mortality in Patients with Dementia: A U.S. Retrospective Cohort Study
Yuan-Tsung Tseng
College of Medicine, National Cheng Kung University, Taiwan

- P-T02A-0181** Racial Disparity in Mortality among Patients with Vitamin D Deficiency: A U.S. Retrospective Cohort Study
Chun-Hsiang Wang
Department of Hepatogastroenterology, Tainan Municipal Hospital, Taiwan
- P-T02A-0186** The result of motivated to change behavior 2E1F program in obesity risk chronic disease group of Ban Naipong Tambon health promoting hospital, Wangwiset, Trang.
WISITPOLN THEPMANEERAT
School of Nursing, Sukhothaimathirath University, Thailand
- P-T02B-0183** Promoting Reproductive Health and Safeguarding Maternal and Infant Health: Taipei City's Healthy Fertility Policy
Yu-Fen Kao
Department of Health, Taipei City Government, Taiwan
- P-T02B-0439** Factors Associated With Knowledge and Attitudes Regarding Neonatal Jaundice Among Primigravida Mothers in a Tertiary Care Hospital in Colombo, Sri Lanka.
Sumadu Senadeera
Faculty of Medicine, University of Colombo, Sri Lanka
- P-T02B-0440** Maternal Health and Behavior of Advanced Maternal Age Mothers in the United Arab Emirates: The Mutaba'ah Study
Souha Alabboud
Institute of Public Health, College of Medicine and Health Sciences, United Arab Emirates University, United Arab Emirates
- P-T02B-0447** Association between food insecurity and dietary diversity among undernourished preschool children in rural Bangladesh
Md Imam Hasan Limon
Department of Social and Preventive Medicine, Faculty of Medicine, University of Malaya, Malaysia
- P-T02B-0601** Termination of pregnancy after non-invasive prenatal test (NIPT) for common aneuploidy: A systematic review and meta-analysis
Suphamitr Thavorncharoensap
Suankularb Wittayalai School, Thailand

- P-T04B-0780** Personal-social factors associated with increased risk of anemia prevention behaviour among school-aged girls in an urban Indonesian: A cross-sectional study
Healthy Hidayanty
Nutrition Science Department, Hasanuddin University, Indonesia
- P-T02C-0293** Association of the pattern of hemoglobin A1C trajectories with risk of stroke, acute myocardial infarction, and dialysis in patients with type 2 diabetes mellitus in Taiwan
Wen-Chen Tsai
China Medical University, Taiwan
- P-T02C-0397** Milk and Dairy Product Intake and Objectively Measured Sleep Apnea Indices: The Fukuoka Epidemiological Study of Atherosclerosis
ATSUSHI SATOH
Laboratory of Epidemiology and Prevention, Kobe Pharmaceutical University, Japan
- P-T02C-0415** Protective Effects of Employment on Mental Health and Mortality in the Elderly in Taiwan: A Nationwide Population-based Study
Yu-Chia Chang
Department of Long Term Care, National Quemoy University, Taiwan
- P-T02C-0668** The Role of Learning Engagement and Social Participation in Reducing Aging Anxiety among Older Adults: Evidence from Taiwan
Mei-Hua Wu
Institute of Health Policy and Management, College of Public Health, National Taiwan University, China
- P-T02C-0752** Prevalence and Factors Associated with Intrinsic Capacity Decline Among Older Adults in a Rural Thai Community: Application of the WHO ICOPE Framework
Nattawat Kammang
Faculty of Public Health, Naresuan University, Thailand

3. Community, Health Equity and Migrant Health

Nov6, 13:00-17:30

3.1-Health Equity for Minority, Elderly, and Vulnerable Populations

3.2-Gender Equity in Health Systems

3.3-Violence Prevention and Community Safety

Committee:	Mahalul Azam, (Prof. Dr., Department of Public Health, Faculty of Medicine, Universitas Negeri Semarang, Indonesia)	Room:
	Suphaphorn Utsaha, (Asst.Prof., School of Health Science, Mae Fah Luang University, Thailand)	Poster area
	Anuwat Aunkham, (Dr., School of Health Science, Mae Fah Luang University, Thailand)	

P-T03A-0302 **Scaling Up Strategies for a Community-Based Exercise Program for Older Adults: A Descriptive Study**

Ryosuke Shigematsu

School of Health and Sport Sciences, Chukyo University, Japan

P-T03A-0304 **A Research on Social Systems with Attention to Caregiver Support in Japan's Super-Aging Society**

Eiji SATOH

Utsunomiya University, Japan

P-T03A-0325 **Dengue Prevention for Vulnerable Populations in Southeast Asia: A Scoping Review**

Hlaing Win Aung

School of Health Science, Mae Fah Luang University, Thailand

P-T03A-0380 **Dementia Knowledge, Social Comfort, and Community Cohesion as Predictors of Helping Intentions: Evidence from Taipei City Study**

Duan-Rung Chen

Institute of Health Behaviours and Community Sciences, National Taiwan University, Taiwan

P-T03A-0544 **Food Insecurity and Diabetes Self-Management in Unserved and Underserved Rural Households in General Mamerto Natividad, Nueva Ecija, Philippines**

Charles Daniel Medina

Department of Medical Technology, Wesleyan University-Philippines, Philippines

P-T03A-0651 **Can Home-Based WASH Facilities and Parental Support Improve Menstrual Hygiene Behavior Among Students with Disabilities?: A Study in Special Schools in Makassar, Indonesia**

Arif Anwar

Faculty of Public Health, Hasanuddin University, Indonesia

P-T03B-0435 Expanding Access of Care for Non-Communicable Diseases Through Community-Based Programs: A Demographic and Clinical Analysis Before and After the Clinic Without Walls Program in the Marshall Islands

Wei-Hung Wang

Taiwan Health Center, Shuang Ho Hospital Taipei Medical University, Taiwan

P-T03B-0472 Obesity as Social Class? Evidence of Socioeconomic Inequality and Polarisation in Korea

Jongnam Hwang

Division of Social welfare and Health administration, Wonkwang University, Republic of Korea

P-T03C-0491 Flying In to Bridge the Gap: A Five-Year Evaluation of Primary Healthcare Delivery Through Flying Doctor Service in Resource-Limited Remote Areas of Sabah, Malaysia

Wen-Li Tee

Public Health Development Sector, Public Health Division, Sabah State Health Department, Ministry of Health, Malaysia

4.Environmental & Occupational Health

Nov6, 13:00-17:30

4.1-Climate Change and Environmental Health

4.2-Occupational Health in Evolving Work Environments

4.3-Gig Worker Health

4.4-Urbanization and Pollution Control

Committee:	Tomonori Ishigaki, (Dr., National Institute for Environmental Studies (NIES), Japan)	Room:
	Weerayuth Siriratrungsuk, (Dr., School of Health Science, Mae Fah Luang University, Thailand)	Poster area
	Vivat Keawdoungek, (Asst.Prof.Dr., School of Health Science, Mae Fah Luang University, Thailand)	

P-T04A-0316 Impact of Heavy Metal Exposure on the Prevalence of Metabolic Syndrome in Korean Adults: Insights from the 4th Korean National Environmental Health Survey

Huiyang Zhao

Department of Food and Nutrition, Chung-Ang University, China

P-T04A-0368 Workplace violence mediated the associations between occupation types and smoking among female workers in Taiwan

Su-Wei Wong

Institute of Health Behaviors and Community Sciences & Department of Public Health, College of Public Health, National Taiwan University, Taiwan

- P-T04A-0437** **The Impact of Workplace Violence on Alcohol Dependence: Psychological Distress as a Mediating Pathway among Taiwanese Employees**
Chieh-Yu Li
 Institute of Health Behaviors and Community Sciences, College of Public Health, National Taiwan University, Taiwan
- P-T04A-0510** **Correlation of spatial and temporal distribution between PM2.5, with inflammatory eye disease and dermatitis using QGIS**
Anuttara Hongthong
 School of Health Science, Mae Fah Luang University, Thailand
- P-T04A-0526** **The Distribution Of Microplastics From The Final Disposal Site In Highland Communities In Chiang Rai Province, Thailand**
Noppharit Sutthasil
 School of Health Science, Mae Fah Luang University, Thailand
- P-T04A-0554** **Assessment of Noise Exposure and Its Association with Hearing Impairment Among Tricycle Drivers in a Municipality in Bataan**
Cherry Lou Dizon
 Health Information Management Department, Bataan Peninsula State University, Philippines
- P-T04A-0568** **Factors Influencing Carbon Footprint Emissions Footprint: An Analysis of a Road Freight Transport Service Company**
Nuttakan Playmuang
 School of Public Health, Walailak University, Thailand
- P-T04A-0602** **Investigative Study And Environmental Health Risks Of Microplastic Exposure In Well Water Near The Batang Arau River Basin, Padang City, 2025**
Farida Lovenzy
 Environmental Health, Faculty of Public Health, Andalas University, Indonesia
- P-T04A-0603** **Environmental Health Risk Analysis of Microplastics Exposure Through Fish Consumption in The Community of Batang Arau Urban Village, Padang City in 2025**
Dara Dynanty
 Environmental Health, Faculty of Public Health, Andalas University, Indonesia

- P-T04A-0613** Indoor Air Quality Assessment in University Teaching Laboratories: Compliance with ESPReL Standards
Nitima Nulong
 Occupational Health and Safety, School of Public Health, Walailak University, Thailand
- P-T04A-0771** Ecological Risk Assessment: Developing Standardized Test Methods for Microplastics in Thai Environmental Matrices for Long-term Monitoring
Woraprapa Sriyotai
 Standard Development Center, Institute of Standard Development and Conformity Assessment, Department of Science Service, Thailand
- P-T04B-0174** Public–Private Collaboration in Creating a Smoke-Free Environment: 2025 Taipei Smoke-Free Lunar New Year Festival
Fang-Yuan HSU
 Department of Health, Taipei City Government, Taiwan
- P-T04B-0290** Associations of occupational sedentary behavior with individual and organizational perceptions among Japanese office workers
Rina Miyawaki
 Meiji University, Japan
- P-T04B-0300** Satisfaction and Sanitation of Beauty Salon Surrounding of Mae Fah Luang University, Chiang Rai, Thailand
Vivat Keawdoungek
 School of Health Science, Mae Fah Luang University, Thailand
- P-T04B-0516** Prevalence and Postural Risk Factors of Work-Related Musculoskeletal Disorders Among Stone Crushing Plant Workers
Siriluk Veerasakul
 School of Public Health, Walailak University, Thailand
- P-T04B-0693** Association Between Psychosocial Work Conditions and Self-Medication for Work-Related Injuries or Illnesses: A National Cross-Sectional Study in Taiwan
I-Hsin Chang
 Graduate Institute of Health Behaviors and Community Sciences, College of Public Health, National Taiwan University, Taiwan

- P-T04B-0772** Occupational and Subsector Differences in Cardiovascular Disease Risk among Transportation Workers
Juyeon Oh
Department of Public Health, Graduate School, Yonsei University, Republic of Korea
- P-T04B-0503** Evaluation of workload in university kitchen workers by using real time physical monitoring
Yoko Aiba
Department of Health and Nutrition, Osaka Aoyama University, Japan
- P-T04C-0759** Interaction of Job Insecurity and Diabetes Mellitus Severity on the Risk of Cardiovascular Disease
Heejoo Park
Department of Public Health, Graduate School Yonsei University, Republic of Korea
- P-T04C-0763** Worker Protection in the Algorithmic Era: Algorithmic Justice and Tax-Based Insurance Systems for the Gig Economy
Jian Lee
Department of Public Health, Graduate School, Yonsei University, Republic of Korea
- P-T04D-0127** Allergy Patterns Among University Students at A Public University in the United Arab Emirates
Ali Artaman
Department of Health Sciences, Zayed University, United Arab Emirates, United Arab Emirates
- P-T04D-0204** A Cross-Sectional Study of Commuting Time, Residential Floor Area, Insomnia, and Daytime Sleepiness Among Residents of the Tokyo Metropolitan Area
Daisuke Matsushita
Department of Living Environment Design, Graduate School of Human Life and Ecology, Osaka Metropolitan University, Japan
- P-T04D-0393** Immune Health Risks of Endocrine-Disrupting Chemicals: Evidence from Bisphenol A and Azole Derivatives
Jun-Mo Kim
Functional Genomics & Bioinformatics Laboratory, Department of Animal Science and Technology, Chung-Ang University, Republic of Korea

- P-T04D-0455** Modeling Healthy Island Indicators through Settlement Areas, Public Facilities, and Infrastructure: A LISREL-Based Analysis in South Sulawesi, Indonesia
Nurul Syahriani Salahuddin
Faculty of Public Health, Hasanuddin University, Indonesia
- P-T04D-0520** The study of factors affecting Indoor air quality in hospitals and its effect on healthcare worker's health, Phuket province.
Rosarin Huasing
School of Public Health, Walailak University, Thailand
- P-T04D-0574** Food sanitation situation in primary school, Case Study Mueang Suphanburi District Suphanburi Province, Thailand
Kunthida Kingsawad
Sirindhorn College of Public Health, Faculty of Public Health and Allied Health Science, Praboromrajchanok Institute, Thailand
- P-T04D-0599** Factors associated with mental well-being among adult people in Okinawa, Japan
SAE KAWAMOTO
Graduate School of Health Sciences, University of the Ryukyus, Japan

5. Health Policy & Systems

Nov6, 13:00-17:30

- 5.1-Health System Strengthening and Determinants of Health
- 5.2-Health Promotion and Literacy
- 5.3-Global Health Security and Pandemic Preparedness
- 5.4-Health Insurance and Public Health Financing

Committee:	Nitra Kitreerawootiwong, (Assoc. Prof. Dr., Faculty of Public Health, Naresuan University, Thailand)	Room:
	Sirinan Suwannaporn, (Dr., School of Health Science, Mae Fah Luang University, Thailand)	Poster area
	Anusorn Udplong, (Asst.Prof., School of Health Science, Mae Fah Luang University, Thailand)	

- P-T05A-0153** Proposing National Diagnostic Reference Levels for Computed Tomography in Jordan: A Multicentre Study in West Asia
Abdel-Baset Bani Yaseen
School of Clinical Sciences, Faculty of Health, Queensland University of Technology, Australia

- P-T05A-0354** Island Health Services in the Disruptive Era: Case Study of Kodingareng Island Health Center
Amran Razak
 Faculty of Public Health, Hasanuddin University, Indonesia
- P-T05A-0536** Estimated Reduction of Medical Expenditures in Japan: An Analysis from the Perspective of OTC Drugs
Tomoya Myojin
 Department of Community Health and Preventive Medicine, Hamamatsu University School of Medicine, Japan
- P-T05A-0608** Unmet Need And Fertility Across Indonesia: Exploring Local Determinants Using Geographically Weighted Regression
Soenarnatalina Melaniani
 Department of Epidemiology, Biostatistics, Population Studies, and Health Promotion, Faculty of Public Health, Universitas Airlangga, Indonesia
- P-T05A-0643** A Scoping Review of the Smart Healthy City Concept and Key Elements
Moonyoung Cha
 Industry-Academic Cooperation Foundation, Myongji College, Republic of Korea
- P-T05A-0691** Cost analysis of the Personalized Intensive Lifestyle Modification Program (PILM) for a working population at risk of non-communicable diseases (NCDs) in Thailand
Utoomporn Wongsin
 Department of Public Health Administration, Faculty of Public Health, Mahidol University, Bangkok, Thailand
- P-T05B-0348** How Educational Inequality Among Rural Residents Relates to Healthy Lifestyle Behaviors in Later Life: Evidence from the Northern China Lifestyle Medicine Cohort Baseline
Qingyong Lu
 College of Public Health, Zhengzhou University, China
- P-T05B-0407** The Utilization of Telemedicine Services among Adolescents in Makassar
Dian Saputra Marzuki
 Faculty of Public Health, Universitas Hasanuddin, Indonesia
- P-T05B-0433** Family, Culture, and Autonomy in End-of-Life Care Preferences: A Comparative Study of Thailand, Taiwan, and the United States
Duan-Rung Chen

Institute of Health Behaviours and Community Sciences, National Taiwan University, Taiwan

- P-T05B-0519** A Needs Assessment of Colorectal Cancer Care Delivery in Bhutan from a Health Systems Lens
Chuan De Foo
 Duke NUS Medical School, Singapore
- P-T05B-0522** Factors Related to the Implement and Outcome of Child Marriage Prevention Program in Lao PDR: A Case Study
Kaede Tabira
 Department of Global Health, Graduate School of Health Sciences, University of the Ryukyus, Japan
- P-T05B-0557** The Value of Retired Nurses as Healthcare System Managers in Long-Term Care for Dependent Elderly in Communities
Lalita Kaewwilai
 Department of Public Health Nursing, Faculty of Public Health, Mahidol University, Thailand
- P-T05B-0590** Cross-Cutting Gaps and Priorities in AMR (Food Chain Focus): A Qualitative Analysis from Selected Local Government and National Agencies
Miko Balisi
 Mindanao State University – General Santos, Philippines
- P-T05C-0515** Toward an Integrated Framework of Child and Parent Well-being: A Scoping Review
Malshani L. Pathirathna
 Department of Health Policy, National Center for Child Health and Development, Japan
- P-T05D-0327** Analysis of Service Quality Using SERVQUAL to Improve Patient Satisfaction in Standard Inpatient Class
St Rosmanely
 Faculty of Public Health, Hasanuddin University, Indonesia
- P-T05D-0476** Out of Pocket Health Expenditure among Insured Households in a Semi Urban Region of Western India
Moksharathi Sharma
 Department of Community Medicine, Sardar Patel Medical College, India



**The 56th Asia-Pacific Academic Consortium
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*November 4 - 7, 2025,
Mae Fah Luang University,
Chiang Rai, THAILAND*

P-T05D-0778 Navigating COVID-19: Association between public perceptions of preventive measures and delayed or foregone care among Korean young and middle-aged adults in the early phase of the pandemic

Jongnam Hwang

Division of Social welfare and Health administration, Wonkwang University, Republic of Korea

6.Future Society & Health

Nov6, 13:00-17:30

- 6.1-Precision Medicine and Personalized Health Solutions
- 6.2-Medical Technology and Artificial Intelligence in Health Care
- 6.3-Health Informatics, Telehealth, and Smart Health Care

Committee:	Mohamed Nashrudin bin Naharudin, (Dr., University of Malaya, Malaysia)	Room:
	Ratakorn Aimkosa, (Dr., School of Health Science, Mae Fah Luang University, Thailand)	Poster area
	Theerasak Boonwang, (Asst.Prof.Dr., School of Health Science, Mae Fah Luang University, Thailand)	

- P-T06A-0749** **Toward Reusable EGFR DNA Biosensors: A Feasibility Study of Probe Reutilization for Lung Cancer Staging Diagnostics**
Phatpitcha Taemkhornburee
 The Newton Sixth Form, SiamScape,Thailand, Thailand
- P-T06B-0465** **Rapid molecular detection of Isoniazid-Resistant Mycobacterium tuberculosis by recombinase polymerase amplification combined with nucleic acid lateral flow immunoassay**
Priyakorn Khwansirikul
 Department of Microbiology, Faculty of Medicine, Khon Kaen University, Thailand
- P-T06B-0480** **Challenges and Opportunities of AI in Medical Technology for Public Health Outcomes in Thailand: A Systematic Review**
Thanyaporn Direksunthorn
 School of Medicine, Walailak University, Thailand
- P-T06B-0513** **Opportunities and Challenges of Bataan Health Sectors Towards an IT-Enabled Services**
LYDIA PINILI
 Health Information Management Department, Bataan Peninsula State University, Philippines
- P-T06B-0618** **Evaluation of Line Probe Assay for Detecting Rifampicin- and Isoniazid-Resistant TB in Northeastern Thailand**
Jaluporn Chumpol
 The Office of Disease Prevention and Control 7 Khon Kaen, Department of Disease Control, Ministry of Public Health, Thailand
- P-T06B-0694** **BALIKLAKAS: A Technology-Driven Approach to Post-Injury Monitoring and Recovery**
MARIA LOLITA MASANGCAP
 College of Computer Studies, Bataan Peninsula State University, Philippines

- P-T06C-0482** Analysis of the Current Status of Digital Health Curriculum Operations at Korean Universities
Hakyung Jung
 Industry-Academic Cooperation Foundation, Myongji College, Republic of Korea

7. Core of Public Health and Other Issues

Nov6, 13:00-17:30

- 7.1-Epidemiology
- 7.2-Statistics
- 7.3-Behavioral Science and Leadership
- 7.4-Mental Health and Environmental Stress
- 7.7-Public Health Education and Training

Committee:	Mahalul Azam, (Prof. Dr., Department of Public Health, Faculty of Medicine, Universitas Negeri Semarang, Indonesia)	Room:
	Suphaphorn Utsaha, (Asst.Prof., School of Health Science, Mae Fah Luang University, Thailand)	Poster area
	Anuwat Aunkham, (Dr., School of Health Science, Mae Fah Luang University, Thailand)	

- P-T07A-0347** Factors associated with suicidal ideation and attempt among nursing students in two Muslim-majority country in Asia: A cross-sectional study
Wen Ting Tong
- P-T07A-0578** Burden of Disease Studies in the Middle East and North Africa Region: A Systematic Review
Simy Mathew
 Institute of Public Health, College of Medicine and Health Sciences, United Arab Emirates University, Al Ain, United Arab Emirates
- P-T07B-0403** Comparing Changes in Perceived Environments and Their Impact on Physical Activity in Taiwan, 2011–2021
I Wen Chou
 Institute of Health Behaviors and Community Sciences, National Taiwan University, Taiwan
- P-T07B-0405** Ambient temperature and neonatal mortality and preterm births in Bangladesh: Identifying the critical windows of susceptibility
Zin Wai Htay
 National Institute for Environmental Studies, Japan

- P-T07B-0497** Height, Not Stunting Category, Predicts Later Cognitive and Income Outcomes: Evidence from the Indonesia Family Life Survey (1997–2014)
Tiopan Sipahutar
Public Health Department, Universitas Respati Indonesia, Indonesia
- P-T07B-0500** Outbreak Of Diphtheria In Polewali Mandar Regency In 2025
Muhammad Hamdan Sirih
Faculty of Public Health, Hasanuddin University, Indonesia
- P-T07B-0541** Breastfeeding Practices Beyond Six Months and Maternal Health Indicators among Postpartum Mothers in Malaysia
SANGEETHA SUNDARARAJAN
Department of Allied Health Sciences, Faculty of Science, Universiti Tunku Abdul Rahman, Malaysia
- P-T07B-0571** Effectiveness of Mix-and-Match Vaccination in Prevention of SARS-CoV-2 Among Older Adults in Taiwan: A Population-based Emulation Test-Negative Control Study
Huang Yu-Tung
National Center for Geriatrics and Welfare Research, National Health Research Institutes, Taiwan
- P-T07B-0592** Predictors of Happiness Among Nursing Students in Malaysia: A Cross-Sectional Study
Wen Ting Tong
Department of Primary Care Medicine, Faculty of Medicine, Universiti Malaya, Malaysia
- P-T07B-0627** AI Literacy, Social Status, and Wellbeing: The Moderating Role of Health Literacy
Duan Rung Chen
Institute of Health Behaviours and Community Sciences, National Taiwan University, Taiwan
- P-T07C-0532** Impact of COVID-19 restrictions on health and well-being in the United Arab Emirates
Sami Shaban
College of Medicine and Health Sciences, POBox 15551, United Arab Emirates University, United Arab Emirates

- P-T07D-0517** Role of loneliness and personal social capital within the connection between family structure and depression, anxiety and co-morbidity among older adults: A moderated mediation analysis
Wenji Qiu
Department of Epidemiology and Health Statistics, School of Public Health, Fujian Medical University, China
- P-T07D-0560** Factor affecting to mental health in Thai undergraduate student
Puangtong Inchai
Research and Foreign Affairs Division, Faculty of Medicine, Burapha University, Thailand
- P-T07D-0562** The efficacy of support for preventing social isolation and loneliness among community-dwelling older adults using communication robots: A single-group pre- and post-test
KANA KAZAWA
Department of Nursing, Faculty of Health Sciences, Okayama University, Japan
- P-T07G-0422** Physical Education Specialist Assignment and Illness-Related Absenteeism: A One-Year Observational Difference-in-Differences Study in Japanese Elementary Schools
Takayuki Ueno
Research Team for Social Participation and Healthy Aging, Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan
- P-T07G-0579** Public Awareness and Attitudes Towards Aphasia and Its Rehabilitation in Malaysia
Auni Syafiqah Roslan
Faculty of Health Sciences, National University of Malaysia, Kuala Lumpur, Malaysia