



PosterPresentation

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.



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

1.Disease Control & Health Education

Nov6, 13:00-17:30

Room:

Poster area

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, KualaLumpur, 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)

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

The 56th Asia-Pacific Academic Consortium for Public Health Conference

November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

1 1014 0755	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 <u>Chung Gun Lee</u> College of Education, Seoul National University, Republic of Korea
P-T01D-0184	Effect of Promoting Health Literacy Programs on LeptospirosisPreventive Behaviors Among People in Wang Maprang Nuea Subdistrict, Wang Wiset District, Trang Province Surachat Damkaew Wangwiset Hospital, Thailand

Emerging severe fever with thrombocytopenia syndrome (SFTS) in Thailand: a One Health



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, 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 lodized 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,

Poster area

Thailand)

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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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, Sukhothaithammathirat 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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, 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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, 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,

Room:

Universitas Negeri Semarang, Indonesia)

Poster area

Suphaphorn Utsaha, (Asst.Prof., School of Health Science, Mae Fah Luang

University, Thailand)

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 Laung 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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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

Room:

Poster area

- 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)

Tomorion isingaki, (Dr., National institute for Environmental Studies (NIES), Japan)

Weerayuth Siriratruengsuk, (Dr., School of Health Science, Mae Fah Luang

University, Thailand)

Vivat Keawdounglek, (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-0603

Dara Dynanty

The 56th Asia-Pacific Academic Consortium for Public Health Conference

November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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

Environmental Health Risk Analysis of Microplastics Exposure Through Fish Consumption in

Environmental Health, Faculty of Public Health, Andalas University, Indonesia

The Community of Batang Arau Urban Village, Padang City in 2025



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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 Surroundingof Mae Fah Luang University,

Chiang Rai, Thailand

Vivat Keawdounglek

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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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 Room:

University, Thailand) Poster area

Sirinan Suwannaporn, (Dr., School of Health Science, Mae Fah Luang University,

Thailand)

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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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

Moksharthi Sharma

Department of Community Medicine, Sardar Patel Medical College, India



November 4 - 7, 2025, Mae Fah Laung 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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

Room:

Poster area

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)

Ratakorn Aimkosa, (Dr., School of Health Science, Mae Fah Luang University,

Thailand)

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



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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,

Room:

Universitas Negeri Semarang, Indonesia)

Poster area

Suphaphorn Utsaha, (Asst.Prof., School of Health Science, Mae Fah Luang University, Thailand)

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



United Arab Emirates

The 56th Asia-Pacific Academic Consortium for Public Health Conference

November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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 Breastfeeding Practices Beyond Six Months and Maternal Health Indicators among P-T07B-0541 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 Al 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,



November 4 - 7, 2025, Mae Fah Laung University, Chiang Rai, THAILAND

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