

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, Hyderabad**
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**
Puncharatsm 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 Wirachonphaopong
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 Imvittaya
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 Shibamura
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)
Niwed Kulwong, (Assistant Professor, School of Health Science, Mae Fah
Luang University)

Room:
E4A-507

- 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 Ratchachani, 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