



Joint Event on
**Public Health World
Conference 2025**, and
3rd Edition of
**World Nursing Research
Conference 2025**

SCIENTIFIC PROGRAM

J U N E 20-22, 2025

**VENUE: VILLAGE HOTEL CHANGI
1 NETHERAVON RD, SINGAPORE 508502**



FINAL PROGRAM

Timing is as per Singapore Time (SGT)

DAY 1 In-Person Presentations

Moderator	Ivana Bozovic
08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
Keynote Presentations	
09:00-09:40	Title: Artificial Intelligence Enhanced Kiosk Use to Improve Access to Primary Care Joseph L Braun, Orlando College of Osteopathic Medicine, USA
09:40-10:20	Title: Trends in Exposure to Respirable Dust and Respirable Crystalline Silica Among Lithium Mine Workers in Western Australia David Sahr Gbondo, Curtin University of Technology, Australia
Oral Presentations	
10:20-10:50	Title: New Beginnings and Old Wounds: A Qualitative Exploration of the Dual Transition Process of Young Refugees in Norway Per-Einar Binder, Department of Clinical Psychology, University of Bergen, Norway
10:50-11:20	Title: From Lived Experience to Helper Identity: How Refugee Peer-Helpers Transform Personal Experiences into Professional Resources in PM+ Mathea Homme, University of Bergen, Norway
11:20-12:00 Group Photo	
Coffee Break @ Lobby	
12:00-12:30	Title: A Copper Detoxification System in Uropathogenic Proteus Mirabilis Shwu-Jen Liaw, National Taiwan University, Taiwan
12:30-1:00	Title: Consumption of Ultra-Processed Foods, Quality of Life, and Mental Health of Brazilian Federal Education Network Employees Priscilla Rayanne e Silva, Instituto Federal Goiano, Brazil
1:00-2:00 Lunch @ Lobby	
02:00-2:30	Title: Exploring the Association Between Digital Health Literacy and Journalists' Mental Health during the Covid-19 Pandemic in Serbia Ivana Bozovic, Serbian Broadcasting Corporation, Serbia
2:30-3:00	Title: "Of Course, You Get Depression in this Situation": Explanatory Models Among Afghan Refugees in Camps in Northern Greece Gro Mjeldheim Sandal, University of Bergen, Norway
3:00-3:30	Title: The Effects of Chronic Exergaming Intervention on Neuropsychological Performance and Cerebral Blood Flow in Middle-Aged and Older Adults During Dual-Task Conditions" Wen-Yi Chen, National Cheng Kung University, Taiwan
3:30-4:00	Title: Food Poisoning Outbreak Caused by Salmonella in Jazan - Saudi Arabia June 2024 Yazeed Alharbi, Ministry of Health, Saudi Arabia
4:00-4:30 Coffee Break @ Lobby	
4:30-5:00	Title: The Role and Opportunities of Using Community Pharmacists In Non-Communicable Diseases Prevention And Management Services In Zambia Mercy Mwansa, University of Leeds, United Kingdom
5:00-5:30	Title: Environmental Justice and Physical Activity Level: A Qualitative Study in Ahvaz, Iran Zeinab Bahrami, Department of Preventive Services, School of Public Health, Kyoto University, Japan

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5:30-6:00 **Title: Hamlin Fistula Ethiopia, Project Zero District by District Intervention: A Multifaceted Approach in Establishing the Current State of Obstetric Fistula and its Prevention Across Ethiopia**
Hanna Tesfaye Sisay, Hamlin Fistula Ethiopia, Project Coordinator, Ethiopia

DAY2 In-Person Presentations

Moderator: Priscilla Rayanne e Silva

08:50-09:00 **Introduction**

Keynote Presentations

09:00-09:40 **Title: Postpartum Realities in New Parents (Depression & Anxiety)**
Stephen-Claude Hyatt, CALM International, Singapore

09:40-10:20 **Title: The Positive Feedback Loop Of HIF-1 α /Mir-295/FIH-1 In Hyperuricemic Nephropathy**
Jiali Wei, Hainan General Hospital, China

10:20-11:00 **Title: Innovative CAS Screening Device for Stroke Prevention**
Hao-Ming Hsiao, Department of Mechanical Engineering, National Taiwan University, Taiwan

Oral Presentations

11:00-11:30 **Title: Family Planning Awareness Among Never Married Adolescent Girls in Bangladesh**
Sumaiya Nusrat, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), Bangladesh

11:30-12:00 Group Photo

Coffee Break @ Lobby

12:00-12:30 **Title: Abstract Not Received**
Qing Shen, Hangzhou Medical College, China

12:30-01:00 **Title: Community Awareness and Community Driven Health Promotion for Disease Prevention and Control Through a Healthy Environment Linking with Community Based Surveillance in Bangladesh**
Nazmus Sakib, Bangladesh Red Crescent Society (BDRCS), Bangladesh

01:00-02:00 Lunch @ Lobby

02:00-02:30 **Title: The Roles and Perspectives of An Informatics Nurses**
Sarah Allabun, Princess Nourah University, Saudi Arabia

02:30-03:00 **Title : Regional Laboratory Support for Cholera Outbreak Response: Kasensero, Uganda, May 2024**
Tracy Maureen Rutogire, Uganda National Institute of Public Health, Ministry of Health, Uganda

03:00-03:30 **Title: Community Based Surveillance Protocol for Improving Preparedness, Early Detection, and Response of Disease Outbreaks in Bangladesh**
Imamul Muntasir, Institute of Epidemiology, Disease Control and Research (IEDCR), Bangladesh

03:30-04:00 **Title : Assessing Laboratory Capacity for Sample Collection and Referral During the Anthrax Outbreak Response in Amudat District, Uganda in June 2024**
Nabatta Esther, Uganda National Institute of Public Health, Ministry of Health, Uganda

04:00-04:30 Coffee Break @ Lobby

04:30-05:00 **Title: The Status of the Nurses Working in the Field of Child Health and Diseases in Implementing Their Roles and Functions, and the Factors Affecting This**
Şenay Çetinkaya, Head of Child Health and Diseases Nursing, Faculty of Health Sciences, Çukurova University, Turkey

05:00-05:30 **Title: Enhancing Dengue Detection at Community: A Pilot Study on Community Based Surveillance In Bangladesh**
Md. Omar Qayum, Institute of Epidemiology, Disease Control and Research (IEDCR), Bangladesh

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05:30-06:00	Title: The Role of the Laboratory in the Effective Response and Control of a Viral Conjunctivitis Outbreak, Kampala, Uganda, March 2024 Wilfred Opeli, Uganda National Institute of Public Health, Ministry of Health, Uganda
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06:00-06:40 Poster Presentations

Poster Presentation 1:	Title: A Case Study on the Application of Oscillatory Positive Expiratory Pressure (OPEP) Device in Acute Exacerbation of Chronic Obstructive Pulmonary Disease (COPD) Patient Ching Wen Pang, National Taiwan University Hospital, Taiwan
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Poster Presentation 2:	Title : Cannabis for Medical Use Behaviour and Related Factors Among People Sirinat Treesinchai, Rajavithi Hospital, Thailand
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Day 3 Virtual Presentations

AV Setup

Virtual Keynote Presentations

08:00-08:30	Title: Workshop on Health Economics, Finance and Policy Mustafa Z Younis, Jackson State University, USA
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08:30-09:00	Title: The Risk of HCV Infection in the Professional Practice of Nurses in Poland Lidia Elżbieta Sierpińska, Independent Public Health Care Unit, Poland
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09:00-09:30	Title: Rural Nursing in Turkey: Critical Approach Gülbü Tanrıverdi, Department of Public Health Nursing at Çanakkale Onsekiz Mart University, Turkey
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Oral Presentations

09:30-09:45	Title: Air, Air, Air: A Champion Midwife Programme in Tanzania Using HOT Neonatal Resuscitation Lessons Learned Jan Becker, Member (AM) in the General Division of the Order of Australia, Midwife Vision Global Ltd, Tanzania, Senior Clinical Midwife, Director University of the Sunshine Coast, QLD, Australia
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09:45-10:00	Title: Using the Neuman Systems Model to Care for a Patient with End-Stage Renal Disease Secondary to Hypertension Undergoing Initial Hemodialysis Yi-Ting Hsu, National Taipei University of Nursing and Health Sciences and Taoyuan General Hospital, Taiwan
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10:00-10:15	Title: Chance of Life Happy Liang, Commonwealth School, Boston, MA, USA
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10:15-10:30	Title: Nursing Grand Rounds on the Off Tour A Catalyst for Evidence Based Care and Inclusion Judith A Manning, NYCHHC- Jacobi, USA
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10:30-10:45	Title: Task Sharing for Inguinal Hernia Repair: Economic Evaluation of Expanding Access Through Non-Specialist Doctors in Uganda Zin Min Thet Lwin, Karolinska Institute, Sweden
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10:45- 11:00	Title: Nursing and Sports Science Optimize Treatment of Symptoms of Suspected Altitude Sickness Zih Ping Ho, Nursing Researcher of New Taipei Nursing Union, Taiwan
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11:00-11:15	Title: A User Centred Design to Develop a Digital Self Management Platform for People with Lung Cancer Suriya Kirkpatrick, Oxford Brookes University, UK
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Keynote Presentations

11:15-11:45	Title: Fatigue and Perceived Social Support Contributing to Medication Adherence Among Elderly Patients with Musculoskeletal Disorders in Greece Paraskevi Theofilou, SOTIRIA Hospital for Thoracic Diseases, Athens, Greece
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11:45-12:15	Title: Managing Healthcare Transformation Towards Intelligent and Ethical Ecosystems Habil. Bernd Blobel, University of Regensburg, Medical Faculty, Germany
12:15-12:45	Title: Namaste Care: Helps People with Advanced Dementia Live Not Just Exist Joyce Simard, College of Health and Sciences Western Sydney, Australia
Oral Presentations	
12:45-01:00	Title: Treatment of Chronic Muscle Spasms and Pain with the CMECD® Procedure Roger H. Coletti, Interventional Health, PA, USA
01:00-01:15	Title: Empowering Nurses as Catalysts for Entrepreneurship and Innovation in Healthcare Hajah Asmah Husaini, University Brunei Darussalam, Brunei
01:15-01:30	Title: Research And Innovations Need of The Hour for Quality Paediatric Nursing Care Mary Anbarasi Johnson, Head of the Paediatric Nursing Department, India
01:30-01:45	Title: Piloting Cytisine as a Stop Smoking Medication for Acute Inpatients in a Large Trust in UK Daniela Cristea-Nicoara, University Hospitals of Leicester, UK
01:45-02:00	Title: Working Together to Deliver Person-Centred Care Within the Stepped Care Model: an Australian Multidisciplinary Perspective Shingai Mareya, Federation University Australia, Australia
02:00-02:15	Title: Engaging Medical Students with the Community Through Service-Learning Programs Peter Averkiou, Associate Professor of Pediatrics at Charles E. Schmidt College of Medicine, USA
02:15-02:30	Title: Rectal Prolapse as a Manifestation of Inflammatory Bowel Disease with Celiac Disease in a 2-Year-Old Male: A Rare Case Report Nafiza Martini, Faculty of Medicine, Damascus University, Damascus, Syrian Arab Republic
02:30-02:45	Title: Human Health in the Age of Wireless Scientific Insights and Controversies Enrique Arribas, University of Castilla-La Mancha, Spain
02:45-03:00	Title: Constructing a General Demographic Foundational Model Based on Representation Learning Technology Li Chin Chen, Data Analytics and Digital Transformation Research Center, National Taiwan University, Taiwan
03:00-03:15	Title: A Reflective Analysis on The Inequities in Cancer Diagnosis and Treatment in Latin America: A Call to Action for Public Health Marcela Gomez Suarez, Fundación Universitaria de Ciencias de la Salud (FUCS), Colombia
03:15-03:30	Title: Equity In Healthcare Financing: A Review of Evidence Emilia Luyten, UCLouvain Saint-Louis Bruxelles, Belgium
03:30-03:45	Title : Cryopreservation of Genetic Material in Greece: Legal Framework and Advantages Andreas-Nikolaos Koukoulis, Court of First Instance of Athens, Greece
03:45-04:00	Title: A Quantitative Epidemiological Analysis of the Prevalence, Antimicrobial Resistance, and Public Health Risks of Seafood-Borne <i>Vibrio Vulnificus</i> in Asia Maryum Tanveer, College of Veterinary Medicine and Bio-Safety Research Institute, Jeonbuk National University, South Korea
04:00-04:15	Title : A Qualitative Exploration Of Doctors And Nurses Experiences On The Management Of Tuberculosis And Human Immune Virus Co-Infection In A Tuberculosis-Human Immune Virus High Burden Community In Northern Kwazulu-Natal, South Africa Mbuso Mabuza, Department of Public Health and Policy, University of Liverpool, United Kingdom
04:15-04:30	Title : Manual Traction in Severe Cervical Spondylotic Radiculopathy Yu Hou, Guangdong Provincial Hospital of Chinese Medicine, China
04:30-04:45	Title: Emerging Mechanisms of Microplastic-Induced Skin Diseases: A Perspective from the Gut-Skin Axis Xueer Zhang, Chengdu University of Traditional Chinese Medicine, China

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04:45-05:00	Title: The Experience and Needs for Exergames in Older Adults with Mild Cognitive Impairment: A Qualitative Study Xi Chen, Xiangya School of Nursing, Central South University, China
05:00-05:15	Title: The Illness Experiences of Adolescents with Type 1 Diabetes Mellitus: A Qualitative Meta-Synthesis Ziyu Sun, School of Nursing, Hangzhou Normal University, China
05:15-05:30	Title: Knowledge, Attitudes and Practices of Third Year Nursing and Midwifery Students Who Attend the University of Technology Western Campus Jamaica Regarding Exercise Audrey Gittens, University of Technology, College of Health Sciences, Caribbean School of Nursing, Jamaica
05:30-05:45	Title: Effect of Manuka Honey Among Patients Diagnosed with Adenoviral Keratoconjunctivitis (AKC) on Gaza Strip Aysha Fadel El- Agha, Ministry of Education, Egypt
05:45-06:00	Title: What to Include in Nursing Teaching from the Perspective of a Person with Autism and Developmental Disability Sarah Butler, Campbelltown TAFE, Australia
06:00-06:15	Title: Importance of Early Diagnosis of Leprosy: Multidisciplinary Involvement Kátia Floripes Bezerra, Carmelo Tavares Bezerra e Julieta Batista da Silva, Brazil
06:15-06:30	Title: Foundational Infection Prevention And Control Practices Among Mid-Level Professionals Meaza Getahun Sileshi, Department of Nursing and Midwifery, Stellenbosch University, South Africa
06:30-06:45	Title : Association Between Mental Health and Social Determinants of Health Among Ethnic Communities in Bangladesh: An Intersectional Study Khandakar Fatema, Research Associate, Bangladesh
06:45-07:00	Title : Sexual and Reproductive Health Service Use of Unmarried Adolescents in Morogoro, Tanzania: Insights from a Cross-Sectional Household Survey Baraka Malaki Morris, Muhimbili University of Health and Allied Sciences, Tanzania
07:00-07:15	Title: Transforming Mental Health for Children, Adolescents, and Caregivers in Jharkhand's Tribal Districts through Innovation and Community Empowerment in India Pratibha Pandey, ChildFund India, India

Oral Presentation Virtual

07:15-07:30	Title: Medical Historiography in Kashmir: An Overview Hilal Ahmad Tantray, Jamia Millia Islamia, India
07:30-07:45	Title: Rate of Request for Labour Analgesia Among Postpartum Women in A Southwestern University Teaching Hospital, Nigeria Olufemi Oyebanji Oyediran, Obafemi Awolowo University, Ile-Ife, Nigeria
07:45-08:00	Title: Reimagining Primary Care in Syria: Designing a Community Health Worker Model for a Post-Conflict Health System Sophia Shalabi, Syrian American Medical Society, USA
08:00-08:15	Title: Global, Regional, and National Burden of Ischemic Heart Disease Among Adults Aged 30-54 Years From 1990 to 2021: A Combined Analysis of the Global Burden of Disease (GBD) 2021 and Mendelian Randomization Evidence Yajun Zhao, Zhongshan Hospital, Fudan University, China
08:15-08:30	Title: Effectiveness of Road Safety Education in Reducing Teen Traffic Accidents in Southeast Asia: A Systematic Review Francis Walugembe, School of Public Health Walailak University, Thailand

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08:30-08:45	Title: Bridging Evidence and Implementation: A Collaborative Model for Strengthening Health Systems Through Policy-Academic-NGO Partnerships Faye Eshraghi, University of Cape Town, South Africa
08:45-09:00	Title: The Facade of The Labor Union Advocacy For Secure Relations Between Health Professionals In Rural Comprehensive Health Centers Thokozile Harriet Kgongwana, Sefako Makgatho Health Science University Skills Center, South Africa
09:00-09:15	Title: COPD Risk Factors and its Management Aspects Kiros Belay Gebrekidan, Mekelle University, CHS, School of Nursing, Ethiopia
09:15-09:30	Title: Impact of School-Based CPR Training on Adolescents in Tamil Nadu, India: A Pre-Post Intervention Study on Knowledge, Skills, and Confidence Pavithra M V, KMCH Institute of Health Sciences and Research, India
09:30-09:45	Title: Enhancing Mental Health Well-being and Awareness Among Adolescents in Nepal Aruna Uprety, Rural Health Education Service Trust, Nepal

Poster Presentations

Poster Presentation: 1	Title: Impact of Standardized Health Education Modules Picture Book and QR Code on Self Management and Activation in Hemodialysis Patients You Chien Pan, Division of Nephrology, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien, Taiwan
Poster Presentation: 2	Title: Environmental Pesticide Exposure and Increased Risk of Cancer Across Various Demographics: A Comprehensive Review and Program Implementation Tanishka Aglave, Intern Delaware Department of Public Health, USA
Poster Presentation: 3	Title: Expecting Balance: A Qualitative Study Exploring Wellness Perceptions of Career Women Planning Motherhood Yuri Kozman, Loma Linda University, USA

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