

Conference Program

The 22nd International Conference of Public Health Sciences
“Public Health and Public Health Sciences: The Challenges of changing Era”

Tuesday 4th October 2022

A Virtual Conference

Organized by

College of Public Health Sciences, Chulalongkorn University, Thailand (Host)

Faculty of Health Science, Universitas Muhammadiyah Surakarta, Indonesia (Co-Host)

Department of Health and Welfare, University of Taipei, Taiwan (Co-Host)

08.00-08.30 **Registration**

08.30-09.20 **Opening Session**

Report

By Professor Sathirakorn Pongpanich, Ph.D.

Dean, College of Public Health Sciences, Chulalongkorn University

Dr. Umi Budi Rahayu, S.Fis.,Ftr.,M.Kes

Dean, Faculty of Health Science, Universitas Muhammadiyah Surakarta

Associate Professor Yeong-Ren Chen, Ph.D.

Chair, Department of Health and Welfare, University of Taipei

Welcome Remarks

By Professor Bundhit Eua-arporn, Ph.D.

President, Chulalongkorn University

Opening Remarks

By Professor Pirom Kamolratanakul, M.D.

Chairperson, Chulalongkorn University Council

Outstanding Awards Ceremony

2022 Distinguished College of Public Health Sciences Researcher Award

under the Professor Emeritus Charas Suwanwela, M.D. Fund

Presented by Professor Emeritus Charas Suwanwela, M.D.

2022 Distinguished Award for Thai Traditional Medicine

under the Prince KromLuang Wongsadhirajsanit Fund

Presented by Professor Emeritus Wongkulpat Snidvongs, M.D.

2022 Distinguished Award for Substance Abuse, Alcohol & AIDS

under the Associate Professor Vichai Poshyachinda, M.D. Fund

Presented by Professor Emeritus Makumkrong Poshyachinda, M.D.

2022 Distinguished Alumni Award of the College of Public Health Sciences, Chulalongkorn University

Presented by Professor Pirom Kamolratanakul, M.D.

Academic Year 2021 Dissertation/Thesis Award

Presented by Professor Bundhit Eua-arporn, Ph.D.

2022 Distinguished Supporting Staff Award of College of Public Health Sciences, Chulalongkorn University

Presented by Professor Sathirakorn Pongpanich, Ph.D.

09.20-09.30 **Group Photo**

09.30-10.00 **The 19th Professor Emeritus Charas Suwanwela, M.D. Lecture:**
“Mental Health and COVID-19”

By Dr. Amporn Benjapornpitak, M.D.
Director-General, Department of Mental Health
Ministry of Public Health

Moderator: Professor Chitlada Areesantichai, Ph.D.

10.00-10.30 **Coffee Break**

10.30-12.00 **Symposium: (Main Room)**

Topic I: Precision Public Health for a Resilient Society

By Professor Chang-Chuan Chan, Ph.D.
Distinguished Professor, Institute of Environmental and
Occupational Health Sciences, National Taiwan University

Moderator: Associate Professor Wattasit Siriwong, Ph.D.

Topic II: Integrative Healthcare in Indonesia: Potencies and Challenges

By Dwi Linna Suswardany, S.K.M., MPH
School of Public Health, Faculty of Health Science, Universitas
Muhammadiyah Surakarta Indonesia

Moderator: Assistant Professor Pramon Viwattanakulvanid, Ph.D.

Topic III: Redirection of Public Health Education in a Changing World

By Professor Sathirakorn Pongpanich, Ph.D.
Dean, College of Public Health Sciences, Chulalongkorn University

Moderator: Associate Professor Nutta Taneepanichskul, Ph.D.

12.00-13.00 **Lunch**

13.00-14.20 **Outstanding Award oral Presentation (Main Room)**

13.00- 13.20 **Presentation 1:** Art Psychotherapy and Drug Dependent Treatment

By Ms. Janya Jettanasomboon
Social Worker, Thanyarak Songkhla Hospital

13.20- 13.40 **Presentation 2:** Punjasri Herb Company Limited

By Mrs. Supatra Chansuvan
Managing Director, Punjasri Herb Company Limited

13.40- 14.00 **Presentation 3:** Physical Activity Promotion Work in Thai Schools

By Associate Professor Narongsak Noosorn, Ph.D.
Dean, Faculty of Public Health, Naresuan University

14.00- 14.20 **Presentation 4:** The Impacts of Air Quality at Home on Health

By Associate Professor Nutta Taneepanichskul, Ph.D.
Lecturer, College of Public Health Sciences

Chairperson: Assistant Professor Montakarn Chuemchit, Ph.D.

Co-chairperson: Associate Professor Kanchana Rungsrihirunrat, Ph.D.

14.20- 14.35 **Coffee Break**

14.35- 16.35 Oral Presentation (Room 1-3) and Poster Presentation (Room 4-6)

Oral Presentation: Room 1

**(Main Room) Public Health, Global Health, Health System Research,
Health Care Management, Sustainable Development Goal,
Communicable Diseases (CD) and Non-Communicable Diseases (NCD)
Population, Demography, Aging and Migration**

(10 minutes presentation 2 minutes Q&A)

Presentation1.1: Effectiveness of a Health Talk Education Program on Human Papillomavirus (HPV) Knowledge, Attitudes, and Intentions to Vaccinate Children Among Mothers of Secondary School Boys in Thua Thien Hue Province, Vietnam (OP1)
By Duc Nguyen Minh

Presentation1.2: G6PD Deficiency Found in Mixed Ethnic Community in Transmigration Area, Nimbokrang District Papua Indonesia (OP3)
By Muhammad Fajri Rokhmad

Presentation1.3: Implementing an Integrated Noncommunicable Disease Care Delivery With Primary Health Care in The Philippines: A qualitative case study (OP6)
By TJ Robinson T. Moncatar

Presentation1.4: Newly Proposed Communication Form for Pre-radiotherapy Dental Clearance of Chonburi Cancer Hospital Network (OP7)
By Dr. Thanate Kamoldisai

Presentation1.5: COVID-19 Vaccine Adherence and Behavioral Changes of Community People in the New Normal Context of the Coronavirus Pandemic (OP13)
By Dr. Muhammed Ashraful Alam

Presentation1.6: Knee Kinetics and Kinematics during Ten-Sao Dance: A Comparison between Khon Masked Dancers and Non-Dancers (OP23)
By Pakamas Jearudomsup

Presentation1.7: The Attitude towards Wife Beating: Do Young Men Act Differently? (OP24)
By Desy Nuri Fajarningtiyas

Presentation1.8: Adaptation of Sustainable Healthy Settlement to Social Cultural Life on Penyengat Island As a Cultural Reservation Area (OP26)
By Indra Martias

Presentation1.9: Evaluation of The Impact of The COVID-19 Pandemic and Epidemic Prevention Policies on Psychiatric Outpatients (OP27)
By Chun-Ta Li

Presentation1.10: Medical Treatment for Acid Attack Survivors: A Cure or a Burden? (OP28)
By Lindawati

Chairperson: Associate Professor Samuel Shih-Chih Wang, Ph.D.

Co-chairperson: Mitoriana Porusia, SKM MSc

Committee: Anchalee Prasansuklab, Ph.D.

Oral Presentation: Room 2

Sexual and Reproductive Health, Gender and Sexuality, Violence Against Women and Children, STIs and HIV/AIDS, Health Behaviors, Substance abuse, Addiction studies, Mental Health, Health Promotion
(10 minutes presentation 2 minutes Q&A)

Presentation2.1: A Protocol Study: The Development and Psychometric Properties of Assessing Adolescent centered Internet Users Psychosocial and Occupational Performance (OP2)
By Senthil Vadivel

Presentation2.2: Factors Associated with Behavioral Prevention of Cardiovascular Complications in Hypertensive Patients in Indonesia; A Systematic Review (OP4)
By Israfil Israfil

Presentation2.3: Investigation of Cotinine Levels Among Thai Male Tobacco Farmers in Sukhothai Province, Thailand (OP5)
By Anu Surach

Presentation2.4: Mediation Effects of Premarital Sexual Permissiveness on The Relationship Between Expectations for Marriage and Marital Intention (OP10)
By Nguyen Nguyen Trong

Presentation2.5: Factors Associated with Complementary Feeding Practices Among Aged 6 to 23 months old children in Cikarang Timur, Indonesia (OP11)
By Ghina Nur Afra

Presentation2.6: Epidemic Trend of Dengue Under High Awareness and Border Quarantine in Taiwan (OP16)
By Yeong Ren Chen

Presentation2.7: The Impact on Air Pollution by of Epidemic Prevention Policy of COVID-19 in Northern Taiwan (OP21)
By Jia-Yi Lu

Presentation2.8: The Effect of Covid-19 Prevention Policy on the Outpatient Visits of Depression Patients in Taipei of Taiwan (OP22)
By Chai-Yu Chang

Presentation2.9: Selfcare/Self-development Interventional Guidebook for Refugee Adolescents: Steps Toward a Comprehensive Intervention Development (OP29)
By Dr. Marjan Mohammadzadeh

Presentation2.10: Relationship Between Gender Roles and Maternal Characteristics With Sexual Activity in Pregnancy at Sirampog Village, Brebes District, Central Java, Indonesia (OP30)
By Evi Soviyti

Presentation2.11 Dose the smokers quit smoking when the cigarette tax increased? (OP31)

By Pei-Ching Chen

Chairperson: Vinami Yulian, PhD

Co-chairperson: Assistant Professor Tzu-Hsuen Yuan, Ph.D.

Committee: Assistant Professor Tepanata Pumpaibool, Ph.D.

Oral Presentation: Room 3

**Universal Health Care Coverage, Social Security Scheme,
Health Economic, Health Policy and Administration, One Health,
Zoonoses and Antimicrobial Resistance, Environmental and
Occupational Health, Workplace Hygiene and Safety,
Global warming, Disaster management,
Digital Health and Technology, Public Health Sciences**

(10 minutes presentation 2 minutes Q&A)

Presentation3.1: Factors Associated with Food Safety Knowledge Among Food Handlers in Surabaya Culinary Centers, Indonesia (OP8)

By Pradevi Milafitri Farista Ananto

Presentation3.2: The Clean and Healthy Behavior of Motorcycle online drivers in Samarinda, Indonesia (OP9)

By Nur Rohmah

Presentation3.3: Impact of Higher Education on The Compliance of Nepalese Physical Therapists with Knee Osteoarthritis Clinical Practice Guidelines (OP12)

By Anuradha Shrestha

Presentation3.4: Lower Extremity Kinematics and Kinetics During Walking: A Comparison Between Khon Masked Dancers and Non-Dancers (OP14)

By Zin Wai Htet

Presentation3.5: Lumbar Multifidus Thickness is Associated with Lumbar Stability But Not Disability and Fear in Movement Control Impairment Subgroup of Chronic Low Back Pain (OP15)

By Soniya Maharjan

Presentation3.6: Machine Learning Algorithm-Driven Prediction System for Early Diagnosis of Nasopharyngeal Carcinoma Using Medical Claim Database (OP17)

By Yu-Ning Chien

Presentation3.7: Public Health Policies and Roles of Pharmacists in Pakistan (OP18)

By Tawseef Ahmad

Presentation3.8: Metformin Activity on Longevity and Mitochondrial Unfolded Protein Response (UPR_{mt}) Across UPR_{mt} Invoked *C. elegans* (OP19)

By Anubhav Aryal

Presentation3.9: Heavy Metals Contamination in Local White Rice: A Preliminary Study at Palembang, South Sumatra, Indonesia (OP20)

By Dian Islamiati

Presentation3.10: Effectiveness of Palliative Learning Model Based on Transformational Learning Theory on The Achievement of Nursing Student's Competency (OP25)
By Ni Luh Putu Inca Buntari Agustini

Chairperson: Assistant Professor Wan-Lin Chiang, Ph.D.

Co-chairperson: Assistant Professor Dwi Rosella Komalasari, F.tr., M.Fis., Sp. Vest., Ph.D

Committee: Assistant Professor Anuchit Phanumartwiwath, Ph.D.

14.35-16.35 Breakout Room 4-6: Poster Presentation

Coordinator: Assistant Professor Pokkate Wongsasuluk, Ph.D.

Nuchanad Hounnaklang, Ph.D.

Onuma Zongram, Ph.D.

Narumol Bhummaphan, Ph.D.

Committee: Senior Lecturers

16.35-17.00 Oral/Poster Presentation Outstanding Awards (Main Room)

Closing Remarks

By Professor Sathirakorn Pongpanich, Ph.D.

Dean, College of Public Health Sciences, Chulalongkorn University

MC: Assistant Professor Kraiwuth Kallawicha, Ph.D.

Assistant Professor Wandee Sirichokchatchawan, Ph.D.