

TECHNICAL PROGRAM

DAY 01—FRIDAY, 18TH NOVEMBER 2022

INAUGURATION SESSION

Friday, 18th November 2022 | 10.15 IST to 10.40 IST | Main Conference Room

10.15– 10.25 **Welcome Address by the Conference Convener**



Ms. Thulakshana Dilrukshi (*Conference Manager, iConferences, Sri Lanka*)

10.25– 10.35 **Welcome Address by the Co-chair**



Dr. Aidalina Mahamud (*Senior Medical Lecturer and Public Health Specialist, Department of Community Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia*)

10.35– 10.40 **Welcome Address by the Co-chair**



Prof. Sally Guttmacher (*Emerita Professor of Public Health, New York University, USA*)

KEYNOTE FORUM Friday, 18th November 2022 | 10.40 IST to 11.10 IST | Main Conference Room

10.40-11.10 Dr. Aidalina Mahamud



(*Senior Medical Lecturer and Public Health Specialist, Department of Community Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia*)

“Public Health Leadership – A Prerequisite for Successful Pandemic Response”

She served in the Ministry of Health for more than ten years as a Medical Officer at major hospitals, then as Assistant Director in the Medical Practice Division of Ministry of Health, Malaysia. She founded and headed the Public Health Unit of UPM Teaching Hospital, published academic articles and books, and holds major posts in organizations and committees related to public health and health economics. Dr. Aidalina’s current research interests are in the areas of Health Service Management, Universal Health Coverage, Health Economics and Healthcare Financing.

COVID I

Friday, 18th November 2022 | 11.15 IST to 12.30 IST | Main Conference Room

Chaired by Dr. Aidalina Mahamud (Senior Medical Lecturer and Public Health Specialist, Department of Community Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia)

11.15-11.30 A1



Afiqah Syamimi Masrani (Doctor of Public Health Candidate, Department of Community Medicine, Universiti Sains Malaysia)

“The Changing Trend of Pediatric Emergency Department Visits in Malaysia Following the COVID-19 Pandemic”

11.30-11.45 A2



Khalsom Samsudin (Doctor of Public Health Candidate, Universiti Putra Malaysia (UPM))

“Exploring the Good, the Bad and the Meh of Isolation in COVID-19 Low-Risk Quarantine and Treatment Center (PKRC): Drawing Lessons from Individual Experiences”

11.45-12.00 A3



Noriko Yamano (Professor, Graduate School of Sustainable System Sciences, Osaka Metropolitan University)

“The Impact of the COVID-19 Pandemic on Child Health: A Case Study in Japan”

12.00-12.15 A4



Thilini Madhuwanthi Somathilaka (Department of Biomedical Science, Faculty of Health Sciences, KIU, Battaramulla, Sri Lanka)

“Impact of the COVID 19 Pandemic on Perceived Stress, Anxiety and Depression among Undergraduates in KIU, Sri Lanka”

12.15-12.30 A5



Dr. Anjali Grewal (Institute of Health Management Research, Bangalore, India)

“A Qualitative Study on Burnout and Compassion Fatigue among Counsellors and Therapists”

12.30-12.45 Break

KEYNOTE FORUM Friday, 18th November 2022 | 12.45 IST to 13.15 IST | Main Conference Room

12.45-13.15 *Prof Dato' Dr Syed Mohamed Aljunid*



(Professor of Health Economics, Policy and Management Area Chairman for Postgraduate Programmes, Chair of Health Policy and Management Department of Health Policy & Management Faculty of Public Health Kuwait University)

"Economic Impact of Pandemic: How Prepared is Our Health System?"

He is the first Malaysian to obtain PhD in Health Economics from London School of Hygiene and Tropical Medicine in 1995. He obtained his MD from National University of Malaysia and Master of Science in Public Health from National University of Singapore. He is the Founding Head of International Centre for Casemix and Clinical Coding, a centre of excellence on casemix and health economics research in Faculty of Medicine UKM, which was established in 2011. Prior to this he served as a Senior Research Fellow of United Nations University International Institute for Global Health from 2006 to 2014. Currently, he is appointed as the Founding Professor and Chair of Department of Health Policy & Management Faculty of Public Health Kuwait University. He is now appointed as a consultant and adviser to Ministry of Health of Kuwait on Control and Prevention of COVID-19 pandemic.

ECONOMICS

Friday, 18th November 2022 | 13.15 IST to 14.30 IST | Main Conference Room

Chaired by Dr. Aidalina Mahamud (Senior Medical Lecturer and Public Health Specialist, Department of Community Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia)

13.15-13.30 B1



Norashidah Mohamed Nor (Universiti Putra Malaysia, Malaysia)

“The Indirect Effect of Corona Virus Disease (COVID 19) Pandemic on Economic Growth in Malaysia”

13.30-13.45 B2



Meryl Rose Quero-Asa (Johns Hopkins University, USA)

“Hunger among Food Producers: Food Security among Food Workers in the Philippines”

13.45-14.00 B3



Nasima Akhter (Department of Anthropology, Durham University, United Kingdom)

“Longitudinal Assessment of Local Inequality in Health Behaviors in Stockton on Tees”

14.00-14.15 B4



Ruthann Russo (Coordinator of the Healthcare Specialization at Kean University, USA)

“Integrative Health Practices and Health Equity for Marginalized Populations”

14.15-14.30 B5



Tarit Taerakul (Technopreneurship and Innovation Management Program, Graduate School, Chulalongkorn University, Bangkok, Thailand)

“Patient’s Willingness to Pay for Cancer Radiation Therapy at Tertiary Hospital under the Thai Universal Coverage Scheme”

14.30-14.45 Break

PUBLICATION WORKSHOP

Friday, 18th November 2022 | 14.45 to 15.15 | Main Conference Room

14.45-15.15 Professor Datuk Dr. Lekhraj Rampal



(PMW, AMP, PPT MBBS, MPH, DrPH, FAMM, FAMS, FASc, FRSH, FPHMM Universiti Putra Malaysia)

"Do's and Don'ts in Getting Public Health Research Published in High-Impact Journals"

He has worked for 43 years with the Government of Malaysia. He served in the Ministry of Health in various positions for 22 years and 21 years with Universiti Putra Malaysia (UPM). He is the Editor in Chief, The Medical Journal of Malaysia (MMA) (2013-2024), Editor in Chief, Commonwealth Medical Journal (2021-2024), Chairman of the MASEAN Group of Journals (2018-2022). He has served as Editor in Chief, Malaysia Journal of Medicine and Health Sciences 2013-2016. He is listed in the Top 2% Scientist in the world. He has provided consultancy services to at least 300 Medical student research projects and 50 post graduate students. He has supervised 22 PhD and 29 Master students who have graduated.

POSTER PRESENTATIONS - COVID

Friday, 18th November 2022 | 15.15 IST to 15.55 IST | Main Conference Room

Chaired by Dr. Jinming Zhao (Associate Professor, Dept of Environmental & Occupational Health, School of Public Health, University of Pittsburgh, USA)

15.15-15.25 P1



Jessica Samuolis (*Department of Psychology, Sacred Heart University, USA*)

“Stress and Coping among College Students during a COVID 19 Red Alert Status on Campus”

15.25-15.35 P2



Gabrielle D. Peloquin (*Practice Research Network- Reliant Medical Group Worcester MA, USA*)

“Associations between Psychiatric Morbidity and COVID-19 Vaccine Hesitancy: An Analysis of Electronic Health Records and Patient Survey”

15.35-15.45 P3



Omaina Ali (*University of Oxford, UK*)

“COVID 19 Vaccination in the UK Somali Community: Exploring Attitudes, Acceptance, and Hesitancy”

15.45-15.55 P4



Ahmed Alhussni & Lewis Greenan-Barrett (*Hertford College, University of Oxford, UK*)

“A Quantitative Study of the Health and Disease Perceptions of Amazonian Indigenous Populations Following the SARS-CoV-2 Pandemic”

KEYNOTE FORUM Friday, 18th November 2022 | 15.45 IST to 16.15 IST | Main Conference Room

15.45-16.15 *Prof. Christina Zarowsky*



(Full Professor and Director of the Department of Social and Preventive Medicine, School of Public Health, Université de Montréal, Canada)

““Health System Resilience in the Face of Prolonged Crises: Learning from One Health and COVID-19”

She is also a researcher in Global Health at the University of Montreal Hospital Research Centre, and adjunct professor at the School of Public Health of the University of the Western Cape. Her career in rural and cross-cultural clinical medicine, academic public health in Canada and South Africa, and research management/funding not only has sought to put into practice a critical social theory and feminist perspective, but also a commitment to cross-disciplinary and cross-sectoral work aimed at transforming research, teaching and partnership paradigms for health and social equity within and between countries.

COVID II

Friday, 18th November 2022 | 16.15 IST to 17.30 IST | Main Conference Room

Chaired by Prof. Christina Zarowsky (Full Professor and Director of the Department of Social and Preventive Medicine, School of Public Health, Université de Montréal, Canada)

16.15-16.30 B6



Lina Hemmeda (*Faculty of Medicine, University of Khartoum, Sudan*)

“Third Wave of COVID 19 Pandemic in Africa; Challenges and Recommendations”

16.30-16.45 B7



Tulasi Priya Nekkadapu (*IIHMR, Bangalore, India*)

“Aspirations of Healthcare Professionals to Combat Challenges Faced by Lower-Middle Income Countries due to a Pandemic Like COVID 19”

16.45-17.00 B8



K. Sowmia (*Institute of Health Management Research, Bangalore, India*)

“Mental Health Assessment: A Cross Sectional Study on Relationship between Stress and Work among Emergency Medical Technicians”

17.00-17.15 B9



Omid Aboubakri (*Environmental Health Research Center, Kurdistan University of Medical Sciences, Iran*)

“Seasonal Variations of COVID - 19 and Role of Land Surface and Air Temperatures: A Case Study in Western Iran”

17.15-17.30 B10



Leo Meller (*UC San Diego School of Medicine, USA*)

“Patient Characteristics and Discrepancies in Healthcare Experiences Stratified by Race in the Emergency Department During COVID-19: A Spider Diagram View”

POSTER PRESENTATIONS - COVID & ANALYSIS

Friday, 18th November 2022 | 17.30 IST to 18.20 IST | Main Conference Room

Chaired by Asst. Prof. Piyusha Majumdar (SDGupta School of Public Health, IIHMR University, India)

17.30-17.40 P5



Alexander E. Urusov (A.N. Bach Institute of Biochemistry, Moscow, Russia)

“Comprehensive Study of Label Used in Lateral Flow Tests for SARS-Cov-2 Immunodetection”

17.40-17.50 P6



Jeffrey Chan (King George V School, Hong Kong)

“Covid-19 Pandemic Data Modeling: A Case Study of Hong Kong”

17.50-18.00 P7



Stephen Chong (The National Chi Nan University, Taiwan)

“Big Data Visualization of Multiple Waves of COVID-19 Infection in Hong Kong”

18.00-18.10 P8



Mahnoor Shahid (Royal Liverpool University Hospital, United Kingdom)

“The Prevalence and Risk Factors Associated with Trachoma after Mass Drug Administration - A Systematic Review”

18.10-18.20 P9



Ji-Eun Song (School of Medicine, Kyungpook National University, Kyungpook National University Chilgok hospital, Korea)

“Animal-Assisted Therapy with Pet Insects May Improve Physical Performance and Sleep in Community-Dwelling Frail Elderly with Chronic Diseases”

DAY 02—SATURDAY, 19TH NOVEMBER 2022

KEYNOTE FORUM Saturday, 19th November 2022 | 11.00 to 11.30 | Main Conference Room

11.00-11.30 *Assistant Professor Piyusha Majumdar*



(SDGupta School of Public Health, IIMR University, India)

“Implementation Science in the Context of Public Health”

She is a public health Specialist, Implementation Researcher, Qualitative Researcher and has been instrumental in Designing High-Quality Project Proposals for National and International clients and brilliantly implemented multiple Research Projects in the area of Implementation Research, Public Health, Child health & Nutrition, maternal and child health, HIV/AIDS, Tobacco control and Health communication. As a faculty at IIMR, she has been vigorously involved in guiding, mentoring and teaching MBA and MPH students and Research Projects. She is also working as a Co-PI in a multi-country research project of ‘Synthesis and Translation of Research & Innovation in Polio Eradication’ (STRIPE) Project in India in partnership with Johns Hopkins School of Public Health, Department of International Health, US. She has worked collaboratively with other eight country partners to contribute towards knowledge synthesis and worked as a Teaching Team Member for developing Lectures and case studies based on the core competency in Implementation.

CHRONIC DISEASES

Saturday, 19th November 2022 | 11.35 IST to 13.05 IST | Main Conference Room

Chaired by Dr Rima Semiarty (*Lecturer of Public Health Department, Faculty of Medicine Andalas University*)

11.35-11.50 C1



Hendry Luis (*Magister of Health Law, Soegijapranata Catholic University*)

“A Human Rights-Based Approach in HIV Cascade of Care During COVID-19 Pandemic in Indonesia.”

11.50-12.05 C2



Kuru Dindi (*School of Health Systems Studies, Tata Institute of Social Sciences, India*)

“Braving Uncertainty in the Quest for a Cure : Cancer Care Access during the Covid 19 National Lockdown”

12.05-12.20 C3



Ko Yi (*Institution Blackpool Victoria Hospital, Department of General Surgery, UK*)

“Did All Lynch Syndrome Patient Received 2 Yearly Colonoscopy Follow Up?”

12.20-12.35 C4



Muhammad Hammad (*Shifa College of Pharmaceutical Sciences, Shifa Tameer-e-Millat University, Pakistan*)

“Factors Related to Anemia Prevalence among Women and Child Bearing Age in Arena of Global Pandemic”

12.35-12.50 C5



Laode Saltar (*Department of Community Health Nursing, School of Nursing, University of Mandala Waluya, Indonesia*)

“Diabetes Self-care Behavior and Associated Factors in Type 2 Diabetes Patients with Peripheral Neuropathy Symptoms: A Mixed Method Study”

12.50-13.05 C6



Subha R (*Institute of Health Management Research, Bangalore, India*)

“Breastfeeding Practices - Positioning, Attachment and Awareness on Colostrum Feeding among Postnatal Mothers - A Hospital Based Mixed Method Study”

VACCINE

Saturday, 19th November 2022 | 13.10 IST to 14.40 IST | Main Conference Room

Chaired by Asst. Prof. Piyusha Majumdar (SDGupta School of Public Health, IIHMR University, India)

13.10-13.25 D1



Avani Saraswat & Tejal Rajaram Varekar (*National Health Systems Resource Centre, India*)

“Analyzing the Effectiveness of Vaccination as a Preventive Measure in Combating COVID 19 and Recommendations for Future Health Emergencies in India”

13.25-13.40 D2



Ysabella Stephanie Escobar Deveraturda (*Faculty of Pharmacy, University of Santo Tomas, Manila, Philippines*)

“The Levels of Acceptance and Urgency of COVID-19 Vaccine Among Adults with Comorbidities in Metro Manila”

13.40-13.55 D3



Elaine Pan (*Northwood High School, United States*)

“Vaccine and CDC Attitudes and the Prebalance of Misinformation in COVID 19 Vaccine Tweets during the Omicron Variant”

13.55-14.50 Break

SYSTEMS, ANALYSIS

Saturday, 19th November 2022 | 14.55 IST to 16.10 IST | Main Conference Room

Chaired by Dr Rima Semiarty (*Lecturer of Public Health Department, Faculty of Medicine Andalas University*)

14.55-15.10 E1



Bryan Zhao (*Fort Myers High, Florida Gulf Coast University, United States*)

“Are Trace Element Measurements in Hair Reliable?”

15.10-15.25 E2



Jeeraporn Kummabutr (*Faculty of Nursing, Thammasat University, Thailand*)

“A Logistic Regression Model to Predict Metabolic Syndrome in the Transport Employees”

15.25-15.40 E3



Xiaoyue Zhu (*Department of Epidemiology and Health Statistics, School of Public Health, Southeast University, China*)

“A Genetic Analysis Identifies Haplotype at Adiponectinlocus: Association with the Metabolic Health and Obesity Phenotypes”

15.40-15.55 E4



Zayaan Goolam Nabi (*South African Medical Research Council-University of South Africa, South Africa*)

“Forensic Pathology Service User Experiences of the Manual and Electronic National Injury Mortality Surveillance System”

15.55-16.10 E5










Najuwa Arendse (*South African Medical Research Council-University of South Africa, South Africa*)

“An Evaluation of Injury Mortality Surveillance System's Manual and Electronic Surveillance Methodologies”

STUDENTS, SUBSTANCE ABUSE

Saturday, 19th November 2022 | 16.15 IST to 18.00 IST | Main Conference Room

Chaired by Prof. dr. Nur Indrawaty Lipoeto (Faculty of Medicine, Andalas University, Indonesia)

- | | | | |
|-------------|----|---|--|
| 16.15-16.30 | F1 |  | Reddem Jalaja Reddy (<i>Institute of health management & research, India</i>)
“Assessing Knowledge, Attitude and Preparedness of Health Care Management Students in Bangalore Towards Monkey Pox” |
| 16.30-16.45 | F2 |  | Lina Hemmeda (<i>Faculty of Medicine, University of Khartoum, Sudan</i>)
“Students' Led Health Education Campaigns: A Qualitative Analysis for Challenges and Outcomes” |
| 16.45-17.00 | F3 |  | Brooke A. Flinders (<i>Miami University, United States</i>)
“Teenage Pregnancy Prevention: An Observational Study” |
| 17.00-17.15 | F4 |  | Sumia Fatima (<i>Rawalpindi Medical University, Pakistan</i>)
“Reporting of Adverse Effects After Vaccination among Medical Students” |
| 17.15-17.30 | F5 |  | Amy Park (<i>Business Management Program, West Career & Technical Academy, United States</i>)
“Gender and Race Disparity in Youth Marijuana Use from 2012 to 2020: An Longitudinal Examination of Recreational Marijuana Legalization Effects” |
| 17.30-17.45 | F6 |  | Hosna Janjani (<i>Department of Environmental Health Engineering, Tehran University of Medical Sciences, Tehran, Iran</i>)
“Prevalence of Secondhand Smoke Exposure in Iran during 2009 - 2020 Evidence from 31 Provinces - A Systematic Review” |
| 17.45-18.00 | F7 |  | Caroline Anastasia Fernando (<i>Higher Education Society Linkage Cell, KIU, Sri Lanka</i>)
“Sentiments of Individuals with Substance Use Disorder Regarding Existing Drug Rehabilitation Programs at Selected Residential Drug Rehabilitation Facilities in Sri Lanka” |

POSTER PRESENTATION - GENERAL MEDICAL AND HEALTH ISSUES

Saturday, 19th November 2022 | 18.05 IST to 19.05 IST | Main Conference Room

Chaired by Dr. University,

18.05-18.15 P10



Falwah Faisal AlHarthi (*Emergency medicine Resident, National Guard hospital, Riyadh, Saudi Arabia*)

“Understanding Saudi’s Preferences of Emergency Physicians Attire, A Cross-Sectional Study”

18.15-18.25 P11



Amairah Fahad Aloushan (*Emergency department, King Abdulaziz medical city, Riyadh, Saudi Arabia*)

“Awareness, Concerns, and Protection Strategies Against Blood Borne Viruses among Emergency Medicine Staff in 2022”

18.25-18.35 P12



Nouf Faisal AlHarthi (*Pharmaceutical Care Department, King Abdulaziz Medical City, Riyadh, Saudi Arabia*)

“Patten of Heparin Dosing as Venous Thromboembolism Prophylaxis in Adult Underweight Patients Admitted to Critical Care Units in Tertiary Hospital”

18.35-18.45 P13



Tarit Taerakul (*Technopreneurship and Innovation Management Program, Graduate School, Chulalongkorn University, Bangkok, Thailand*)

“Cost Analysis of the Blood Collection at Patient's Home Compared with the Blood Collection at Hospital”

18.45-18.55 P14



Ftoon Abdulrahman Alebrahaimi (*Emergency Department, King Abdulaziz Medical City, Riyadh, Saudi Arabia*)

“The Patterns of Abdominal Trauma and Factors Associated with ICU Admission in a Major Trauma Center in Medina”

18.55-19.05 P15



Noura Ahmed (*Emergency Medicine, National Guard Hospital Riyadh, Saudi Arabia*)

“Diagnostic Impact of Emergency Ultrasound of RUQ Pain”

CONFERENCE CLOSURE

Saturday, 19th November 2022 | 19.25 IST to 19.50 IST | Main Conference Room

19.25-19.40 Conference Concluding and Awarding Ceremony

19.40-19.50 Vote of Thanks

Ms. Shimani Attygalle (*Public Health 2022 Conference Secretariat, iConferences, Sri Lanka*)