

MESSAGE FROM THE CONFERENCE CO – CHAIR PUBLIC HEALTH 2023



We trust you will find of interest the papers in this volume that were presented at the Fifth International Public Health and Well-Being Conference held in Bangkok, Thailand in 2023. The overall theme of the conference was: Interventions to Mitigate Risk Factors Threatening the Public's Health. Presenters at the conference represented 18 countries and the presentations are on a variety of topics including: MCH, Communicable diseases, (mostly COVID 19), Non-Communicable diseases, Mental Health, Nutrition, and Dental disease.

Astonishingly, some of the major health advances in the past century which were accomplished through public health research and measures are currently being challenged. The anti-vaccine or “anti-vaccers”, as they are called have organized and disseminated through social media or non-peer reviewed journals papers that ignore the findings of science and continue their critiques that vaccination leads to cancer or autism and that the COVID 18 vaccine will harm you. In parts of the world religious extremists continue to murder public health workers who are attempting to vaccinate children against polio. Manufacturers of guns continue to fight against gun control, putting profits above the public's health. And the free and easy way that “pain killers” are continuing to be promoted leads to a continuous climb in drug overdoses. Clearly those of us who have chosen to work in public health have many challenges to deal with and much work to do. It is hoped that by continuing our work and sharing our findings through meetings like this that we will further protect and secure the public's health.

The next conference on Public Health and Well Being will be held in Kuala Lumpur, Malaysia in 2024. We encourage all who are interested in attending the conference to submit an abstract of your presentation as soon as the call for papers is released.

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

MESSAGE FROM THE CONFERENCE CO- CHAIR PUBLIC HEALTH 2023



Dear Colleagues,

It is with great pleasure and excitement that I welcome you to the 5th International Conference on Public Health and Wellbeing as a Conference Chair. This gathering represents a significant milestone in the field, and I am deeply honored to be a part of this dynamic community of researchers, professionals, and enthusiasts. I would like to express my heartfelt gratitude to every one of you for joining the conference.

The conference will be held on 7-8 November 2023 in Bangkok, Thailand with hybrid modules, in which the participants can join either in person or online. Over two days, we have the unique opportunity to engage in thought-provoking discussions, share groundbreaking research, and foster meaningful collaborations that will shape the future of our field of health and wellbeing. The health and wellbeing conference covers the spirit of innovation and progress that defines in the field of health and wellbeing from prevention to rehabilitation, from youth and active age to elderly. Moreover, throughout the event, we will explore the latest developments, challenges, and opportunities that we face a head.

Beyond the formal sessions, the conference will be a tremendous opportunity opening the bridge for future collaboration. I encourage all participants to take full advantage of the networking opportunities available by looking at the expertise area of presenters and participants. Building connections and exchanging ideas with your peers is one of the most valuable aspects of this even. I am very pleased that you will find this experience both professionally enriching and personally rewarding. In addition to the intellectual feast that awaits, we have arranged social events and activities to allow you to unwind and connect on a more personal level. Whether you are a seasoned conference attendee or a first-time participant, there is something here for everyone.

Lastly, I would like to express my sincere gratitude to our organizing committee, sponsors, and volunteers whose tireless efforts have made this event possible. Their dedication to our shared mission is truly meaningful. As we come together to explore, learn, and collaborate, let us also remember the broader impact of our work. Our contributions have the potential to drive positive change, solve pressing global challenges, and inspire future generations. Let us seize this moment to reaffirm our commitment to making a difference.

Thank you for being a part of this incredible journey.

Warm regards,

Prof. Dr. Hardisman Dasman,

Professor in Medicine, Public Health & Community Medicine, Faculty of Medicine,
Universitas Andalas, Indonesia

MESSAGE FROM THE ACADEMIC PARTNER PUBLIC HEALTH 2023



Ladies and gentlemen, esteemed guests, and fellow healthcare advocates,

On behalf of our institution, Faculty of Medicine, Andalas University, It is with great honor and enthusiasm that I stand before you today as the academic partner to inaugurate this significant Health Conference. The 5th Public Health and Wellbeing Conference resonates deeply with our commitment to education, research, and the pursuit of a healthier world.

In an era defined by remarkable advancements in medicine and technology, the challenges and opportunities within the field of healthcare are more profound than ever. The global health landscape is evolving, and it is crucial for us to come together, share knowledge, and collaborate on innovative solutions that will shape the future of healthcare.

In the academic arena, we recognize our responsibility to foster a nurturing environment for both education and research. Our institution is dedicated to producing the next generation of healthcare professionals who will not only provide world-class care but also lead the way in driving positive change. This conference serves as a testament to our commitment to excellence in healthcare education and research. I believe, in his conference, we will have the privilege of engaging with leading experts, researchers, and practitioners in the healthcare field. The discussions and presentations scheduled throughout this event will explore the most pressing issues in healthcare today, from healthcare access and equity to cutting-edge medical breakthroughs.

We encourage you all to participate actively, exchange ideas, and forge connections that will foster a future where healthcare is not just a profession but a global mission. It is our collective dedication to advancing healthcare that will light the path towards a brighter, healthier, and more equitable world.

I would like to express my deepest gratitude to the organizing committee, our esteemed speakers, sponsors, and every participant who has made this event possible. Your presence and contributions signify your commitment to making a positive impact on the future of healthcare. Furthermore, I officially welcome all of participants to this conference. Let us embark on this intellectual journey together, striving for a healthier and brighter future for all.

Thank you, and I wish you all a successful and enriching conference.

Prof. Dr. Afriwardi, M.D., M.A.
Dean of Faculty of Medicine,
Universitas Andalas, Indonesia

TECHNICAL PROGRAM

DAY 01 – TUESDAY, 07TH NOVEMBER 2023

INAUGURATION SESSION Tuesday, 07th November 2023 | 08.00 THA to 09.00 THA | VIBRATIONS Room

08.00 – 08.30 **Conference Registration**

08.30 – 08.40

Welcome Address by the Conference Convener



Mr. Kalana Gunathunga

(Director & CTO, iConferences, Sri Lanka)

08.40 – 08.50

Welcome Address by the Conference Co – Chair



Prof. Sally Guttmacher

(Emerita Professor of Public Health, New York University, USA, Senior Technical Advisor: Community Rising Africa Network)

08.50 – 09.00

Welcome Address by the Conference Co-Chair



Prof. Dr. Hardisman Dasman

(Professor in Medicine, Public Health and Community Medicine, Faculty of Medicine, Andalas University, Indonesia)

KEYNOTE FORUM Tuesday, 07th November 2023 | 09.00 THA to 10.00 THA | VIBRATIONS Room

09.00 – 09.30

Professor Emeritus Dr. Surasak Taneepanichskuli*(College of Public Health Sciences, Chulalongkorn University, Thailand)***“Artificial Intelligence (AI) in Public Health”**

Professor Emeritus Dr. Surasak Taneepanichskuli is currently working at the College of Public Health Sciences, Chulalongkorn University, Thailand. His areas of expertise are Obstetrics and Gynecology, Reproductive Health and Public Health. Professor Emeritus Dr. Surasak has achieved many education qualifications such as, nMD; Chulalongkorn University, MPH; NUS, Diplomat Thai Board in OB Gyn. He has more than 200 international paper publications of H index 35.

09.30 – 10.00

Professor Rosa Alati*(Head of School of Population Health at Curtin University, Western Australia)*

Professor Rosa Alati is an internationally recognised researcher in epidemiology of health and mental health and Head of School of Population Health at Curtin University, Western Australia. In the last twenty years, she has worked collaboratively with national and international teams to progress the study of maternal and offspring outcomes and related aspects of developmental and life course research, particularly in relation to Public Health and well-being. Since her seminal paper on the effects of maternal light alcohol use in pregnancy and alcohol disorders in offspring published in the Archives of General Psychiatry, she has incrementally contributed to the evidence base linking early life exposures with offspring's mental health and wellbeing. Her research has been instrumental in identifying and informing Public Health policy formulation and interventions to reduce Public Health problems. She is a member of expert panels whose determinations translate directly into changing government protocols and practice.

10.00 – 10.10

Group Photo

10.10 – 10.30

Morning Refreshments

VACCINATION RESEARCH

Tuesday, 07th November 2023 | 10.30 THA to 11.45 THA | VIBRATIONS Room

Chaired by Dr Prof. Emeritus Dr. Surasak Taneepanichskuli

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

10.30 – 10.45 A1



Arora, S.¹, Seth, S.¹, Rastogi, A.¹, **Abbas, M.M.**, Soni, G.K.¹, Paul V.S.²

(¹John Snow India Pvt. Ltd., ²USAID, India)

“Translating Learnings from COVID-19 Vaccination to Strengthen Routine Immunization for Hard-to-Reach Populations”

10.45 – 11.00 A2



Fadila, Z.¹, Semiarty, R.¹, Hamzah, P.K.², Wahyuni, A.³

(¹Department of Public Health and Community Medicine, Faculty of Medicine, Universitas Andalas, ²Imam Bonjol State Islamic University Padang, ³Faculty of Medicine, Andalas University, Indonesia)

“Covid-19 Vaccine Hesitancy in Indonesia”

11.00 – 11.15 A3



Mahjom, M.¹, Ismail, R.², Nazakat, R.², Deraman, N. F.³, Azlan, N.N.³,
Shawaluddin, N.S.¹, Lah, T.M.A.T.¹, Lazim, R.M.¹, Ghazali, M.⁴

(¹Centre of Occupational Health Research, Institute for Public Health, National Institutes of Health, Ministry of Health Malaysia, ²Environmental Health Research Centre, Institute of Medical Research, National Institutes of Health, Ministry of Health Malaysia, ³Hospital Orang Asli Gombak, Ministry of Health Malaysia, ⁴Research Management Centre, Manipul University College Malaysia)

“COVID-19 Vaccination Uptake Among Remote Communities in Malaysia”

11.15 – 11.30 A4



Campbell-George, L. G.¹, Cassie, D.V.¹ and Baksh, R.²

(¹University of the Southern Caribbean, ²North Central Regional Health Authority, Trinidad & Tobago)

“The Fight for Young Minds: COVID-19 Vaccine Acceptance and Conspiracy Beliefs Among a Caribbean University Student Population”

11.30 – 11.45 A5



Chung, D.

(Concordia University Irvine, United States)

“Community Engagement Strategies to Increase Vaccination Rates among African Americans: A Systematic Review”

HEALTH CHARACTERISTICS

Tuesday, 07th November 2023 | 11.45 THA to 12.45 THA | VIBRATIONS Room

Chaired by Assoc. Prof. Dr. Sahipudin Saupin

(Deputy Dean, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Malaysia)

POSTER SESSION 01

Tuesday, 07th November 2023

11.45 THA to 12.45 THA

POSTER SESSION 01

P1



Sultana, H.,

(National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka, Bangladesh)

“Risk Factors Associated with Non-Communicable Diseases Among Tea Garden Workers”

P2



Gonaldy, V.A.¹, Wartingsih, M.², Tanzilia, M.F.³, Brotosudarmo, T.H.P.¹

(¹Departement of Food Technology, Universitas Ciputra Surabaya, ²Departement of Public Health, School of Medicine, Universitas Ciputra Surabaya, ³Departement of Clinical Pathology School of Medicine, Universitas Ciputra Surabaya, ⁴Magister Management School of Business and Management, Universitas Ciputra Surabaya, Surabaya, Indonesia)

“Effect of Coffee Drinking Habit to the Blood Pressure and Hemoglobin Levels – A Preliminary Study on Women of Childbearing Age in the Ngadipuro Hamlet”

P3



Wartiningsih, M.¹, Tanzilia, M.F.², Brotosudarmo, T.H.P.¹, Gonaldy, V.A.

(¹Department of Public Health, School of Medicine, Universitas Ciputra, Surabaya,

²Department of Clinical Pathology, Faculty of Medicine, Universitas Ciputra, Surabaya,

³Department of Food Technology, Universitas Ciputra Surabaya, ⁴Faculty of Medicine, Universitas Ciputra, Surabaya, Indonesia)

“Characteristics, Behaviour and Habbit Towards Prevention Anemia in Nongkojajar’s Community”

P4



Lee, M., Lee, H., Kim, A., Sung, C.

(Ulsan University Hospital, Republic of Korea)

“Effect of COVID-19 Outbreak on the Cardio-Cerebrovascular Risk in Korean Male Shipyard Workers”

P5



Gusti, A., Iqbal, W.

(Universitas Andalas, Indonesia)

“Overview of the Physical Components of Houses, Environmental Sanitation Facilities, and Pro- Environmental Behavior in Fishermen’s Families in Muara Siberut, Mentawai Islands, Indonesia”

P6



Kim, T.H.

(Seoul National University-Seoul Metropolitan Government Boramae Medical Center, Republic of Korea)

“Association Between Daily Minimum Temperature and Incidence of Accidental Hypothermia and Cold-Related Morbidity: from the National Emergency Department-based Cold-wave Surveillance”

P07



He, S.¹, Ganguly, R.², Foo, Z.³, Tang, J.Y.³, Sim, M.³, Tan, K.H.³

(¹Department of Obstetrics and Gynaecology, KK Women’s and Children’s Hospital, ²Centre for Quantitative Medicine, Duke-NUS Medical School, ³SingHealth Duke-NUS Institute for Patient Safety & Quality (IPSQ), Singapore)

“Empathy Level Among the Healthcare Professionals in Singapore”

12.45 – 13.45

Networking Lunch

CLINICAL RESEARCH & GENERAL PUBLIC HEALTH (I)

Tuesday, 07th November 2023 | 13.45 THA to 15.00 THA | VIBRATIONS Room

Chaired by **Dr Eiman Alawadhi**
(Kuwait University, Kuwait)

13.45 - 14.00 B1



Udayai, K. and Kumar, P.

(Institute of Health Management Research, Bangalore, India)

“Enhancing Quality and Clinical Auditing Through Digitization”

14.00 - 14.15 B2



Zhang, G.^{1,2}, Le Souëf, P.³

(¹School of Population Health, Curtin University, ²School of Biomedical Sciences, ³School of Medicine, The University of Western Australia, Australia)

“Impact of Modern Living Conditions on Human Microbiome”

14.15 - 14.30 B3



**Chen H.L.R.¹, Lee P.P.², Zhao Y.^{1,4}, Ng W.H.C.⁵, Zhao J.S.⁵, Tan Y.E.C.⁵,
Loh B.J.S.⁵, Chow K.H.P.², Tan H.K.², Tan K.W.E.¹**

(¹Department of Colorectal Surgery, Singapore General Hospital, ²Division of Surgery & Surgical Oncology, National Cancer Centre Singapore, ³SingHealth Duke-NUS Global Health Institute, ⁴Group Finance Analytics, Singapore Health Services, ⁵Yong Loo Lin School of Medicine, National University of Singapore, Singapore)

“A Cohort Study of the Impact of COVID-19 Pandemic on the Diagnosis, Treatment, and Outcomes of Colorectal Cancer”

14.30 - 14.45 B4



Pillay, J.D., Ducray, J.F., De Wit, D.

(Durban University of Technology, South Africa)

“High Injury Prevalence in Adolescent Field Hockey Players: Implications for Future Practice”

14.45 - 15.00 B5



**Subaweera, M.I.D.¹, Sudusinghe, I.K.¹, Thakshila, K.G.D.H.¹ and
Wijewickrama, E.S.²**

(¹Faculty of Medicine, University of Colombo, ²Department of Clinical Medicine, Faculty of Medicine, University of Colombo, Sri Lanka)

“Implications of the Economic Crisis in Sri Lanka on the Management of Patients with Kidney Failure Undergoing Hemodialysis”

TECHNICAL SESSION 02

CLINICAL RESEARCH & GENERAL PUBLIC HEALTH (II)

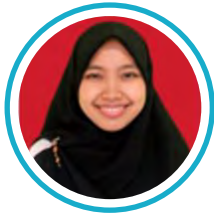
Tuesday, 07th November 2023 | 14.00 THA to 15.15 THA | Virtual Breakout Room

Chaired by Dr. Daya Krishan Mangal

(Indian Institute of Health Management Research, India)

TECHNICAL SESSION 03

14.00 – 14.15 B6



Srangenge Y.¹, Ali S.², Bidad N.³

(¹Faculty of Pharmacy, Universitas Andalas, West Sumatra, Indonesia, ²North Middlesex University Hospital, London, United Kingdom, ³School of Pharmacy, University College London, United Kingdom)

“Enhancing Surgical Patient Safety: A Comprehensive Hospital Compliance Investigation to Antibiotic Prophylaxis”

14.15 – 14.30 B7



Mbabazi, J., MacGregor, F., Nalweyiso, I.D., Breckon, J., Kunonga, E., Tolchard, B., Fashina, A., Nnyanzi, L.A.

(Teesside University Health Students Research Network, School of Health and Life Sciences, Teesside University, Middlesbrough, United Kingdom)

“A Primary Qualitative Study Exploring Adult, Teesside-Based BAME Individuals’ Experiences Regarding Physical Activity During the COVID-19 Pandemic”

14.30 – 14.45 B8



Chauca, C.¹, Becerra-Canales, B.¹, Arones, M.¹, Phun-Pat, Y.¹, Curro-Urbano, O.¹ and Quispe-Nombreras, V.²

(¹Universidad Nacional San Luis Gonzaga Ica, Perú, ²Instituto Superior Tecnológico Estatal Fernando León De Vivero. Ica, Perú)

“Oral Health-Related Quality of Life in Post-COVID-19 Primary Care Patients”

14.45 – 15.00 B9



Roy, M.¹, Vasudeva, S.² and Jamwal, M.³

(¹Research Scholar, Mittal School of Business, Lovely Faculty of Business & Arts, Lovely Professional University, ²Associate Professor, Mittal School of Business, Lovely Faculty of Business & Arts, Lovely Professional University, ³Assistant Professor, Chitkara Business School, Chitkara Business School, Chitkara University, India)

“AI-Based Diabetes Diagnostic Intervention Adoption by Doctors: Modelling the Enabling Factors”

15.00 – 15.15 B10



Kumari, H.A.H.G., Madhushanthi, H.J.H., Gamage, M.W.K., Silva, K.K.P.M.K.D

(Department of Nursing, Faculty of Allied Health Sciences, University of Ruhuna, Sri Lanka)

“Knowledge and Attitudes on Self-Care Practices for Arteriovenous Fistula Care Among People Receiving Hemodialysis at Teaching Hospital Karapitiya”

MATERNAL AND CHILD HEALTH CARE

Tuesday, 07th November 2023 | 15.15 THA to 16.15 THA | VIBRATIONS Room

Chaired by Assoc. Prof. Piyush Kumar

(Institute of Health Management Research, Bangalore, India)

15.15 – 15.30 C1



Shazu, S., Sultana, H.

(Department of Health Education, National Institution of Preventive and Social Medicine, Bangladesh)

“The Level of Knowledge and Awareness of Mothers Having 2-5 Years Children Regarding Milestones of Early Motor Development”

15.30 – 15.45 C2



Johra, E.F.T., Aysha, H.

(Department of Health Education, NIPSOM, Bangladesh)

“The Association Between Antenatal Care (ANC) of Mothers and Low Birth Weight (LBW) Babies”

15.15 – 15.45 C3



Ferreira, S.M.¹, Mathule, L.¹, Muthengi, K.¹, Diaho, T.², Makoae, M.²

(UNICEF Lesotho Country Office, Lesotho Ministry of Health, Lesotho)

“Exclusive Breastfeeding in Lesotho: Influences, Barriers, and the Role of Informal Networks”

16.00 – 16.15 C4



Palamuleni, M.E.

(North-West University, South Africa)

“Factors Associated with Late Antenatal Visits Among Women in Malawi”

TECHNICAL SESSION 04

16.30 – 17.00

Evening Refreshments

DAY 02 - WEDNESDAY, 08TH NOVEMBER 2023

SMOKING AND VAPING

Wednesday, 08th November 2023 | 08.45 THA to 09.45 THA | VIBRATIONS Room

Chaired by Prof. Dr. Nur Indrawaty Lipoeto

(Faculty of Medicine, Andalas University, Indonesia)

08.45 - 09.00 D1



Tanzilia, M.F.¹, Wartiningsih, M.², Brotosudarmo, T.H.P.³, Kodrat, D.S.⁴, Sugiyatmi, T.A.⁵, Aurelius, V.⁶

(¹Departement of Clinical Pathology School of Medicine, Universitas Ciputra Surabaya, East Java, ²Departement of Public Health School of Medicine, Universitas Ciputra Surabaya, East Java, ³Departement of Food Technology, Universitas Ciputra Surabaya, East Java, ⁴Magister Management School of Business and Management, Universitas Ciputra Surabaya, East Java, ⁵Departement of Midwivery, Universitas Borneo Tarakan, North Kalimantan, ⁶Faculty of Medicine, Universitas Ciputra, Surabaya, Indonesia)

“From Beans to Blood: The Effects of Duration and Amount of Coffee on Hemoglobin Levels in Tengger Women”

09.00 - 09.15 D2



Fevrier, B.

(Bowling Green State University, United States)

“Adolescent Childhood Experiences During COVID-19 and the Associative Patterns of Electronic Cigarette Use in the United States”

09.15 - 09.30 D3



Reddy, H.

(Mid Yorkshire Teaching NHS Trust, United Kingdom)

“Prescribing Nicotine-Replacement Therapy in Acute Medical Settings: Assessing Levels, Barriers, and Related Factors”

09.30 - 09.45 D4



Fevrier, B.

(Bowling Green State University, United States)

“Current Health Implications of E-Cigarette and Vaping”

09.45 - 10.00

Morning Refreshments

TECHNICAL SESSION 05

KEYNOTE FORUM Wednesday, 08th November 2023 | 10.00 THA to 11.00 THA | VIBRATIONS Room

10.00 – 10.30

**Associate Professor Nutta Taneepanichskul***(College of Public Health Sciences (CPHS), Chulalongkorn University)***“Indoor Air Quality and Public Health in Thailand”**

Nutta Taneepanichskul is Associate Professor at College of Public Health Sciences (CPHS), Chulalongkorn University, where she leads urban health and environmental health. She was visiting scientist at Department of Epidemiology in Harvard T. H. Chan School of Public Health (USA) for global research and training in non-communicable diseases and perinatal epidemiology, and at Department of Community and Global Health, Faculty of Medicine, The University of Tokyo (Japan). Her primary research is focused on indoor and outdoor air pollution exposure and urban health. Nutta has also been worked with a research team for policy maker in air pollution under Ministry of Public Health and Pollution Control Department of Thailand. She has published many international research articles. Her research life aims to understand a link between environmental exposure and human health for improving Thai health and creating a healthier Thai people.

10.30 – 11.00

**Associate Professor Sheleigh Lawler***(School of Public Health, The University of Queensland, Australia)***“The Science and Art of Planning, Implementing and Evaluating Health Promotion Programs”**

Associate Professor Lawler is a health psychology expert, with a strong emphasis on understanding the psychosocial sequelae in relation to disease and intervention outcomes. Her program of work in developing, implementing and evaluating programs in public health is extensive, with particular focus on broad-reach health promotion programs for priority populations for a range of behaviours (e.g., smoking cessation, physical activity, sedentary behaviour, sun protection, hygiene behaviours). All her work involves multi-disciplinary teams of researchers, industry partners, and government organisations. Sheleigh's program of work allows her a unique insight into the complexity of public health and health promotion to address population health priorities.

Associate Professor Lawler is the Program Director for the Master of Public Health. She is a Senior Fellow of the Higher Education Academy with significant and sustained leadership in public health and health promotion teaching. She over 20 years of teaching expertise in public health and health promotion curricula development and delivery and has received numerous teaching awards and prizes. Associate Professor Lawler has supervised over 40 higher degree research/dissertation/project students through to completion.

MENTAL HEALTH AND ADDICTIONS

Saturday, 08th November 2023 | 11.00 THA to 12.00 THA | VIBRATIONS Room

Chaired by Assoc. Prof. Dr. Nutta Taneepanichskul

(Associate Professor, College of Public Health Sciences, Chulalongkorn University, Thailand)

11.00 – 11.15 E1



Lua, P.L.¹, Malik, M.², Rehman, H.³, Hussain, A.⁴, Hashmi, A.⁵, Kazi, A.F.⁶, Jamshed, S.⁷

(¹Faculty of Pharmacy, Universiti Sultan Zainal Abidin (UniSZA), Malaysia, ²Hamdard Institute of Pharmaceutical Sciences, Hamdard University Islamabad, Pakistan & CEO, Contract Research Organization, Cyntax Health Projects, Pvt, Ltd, ³Hamdard Institute of Pharmaceutical Sciences, Hamdard University Islamabad, Pakistan, ⁴Faculty of Pharmacy, Hamdard University Islamabad, Pakistan, ⁵Contract Research Organization, Cyntax Health Projects, Pvt, Ltd, ⁶Director R&D, Contract Research Organization, Cyntax Health Projects, Pvt, Ltd.)

“Development and Validation of Prototype Mobile Application for Mental Health Screening of Population of Pakistan”

11.15 – 11.30 E2



Duy, P.Q.¹, Chi, P.T.L.², Anh, L.H.¹, Quyen, B.T.³

(¹Hanoi Amsterdam Highschool for the Gifted, Vietnam, ²University of British Columbia, Canada, ³Faculty of Fundamental Science, Hanoi University of Public Health, Hanoi, Vietnam)

“Smart Device Addiction and Adolescent Mental Health during Covid Era: A Large-scale Study in Hanoi Vietnam”

11.30 – 11.45 E3

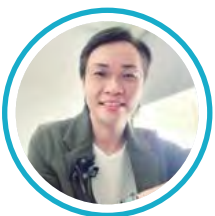


Disa, A.N.¹ and Sultana, H.¹

(Department of Health Education, NIPSOM, Bangladesh)

“Satisfaction of the Adolescents Regarding Health Services of Adolescent Friendly Health Corners”

11.45 – 12.00 E4



Lua, P.L.¹, Malik, M.², Khadim, S.³, Hussain, A.⁴, Hashmi, A.², Jamshed, S.¹

(¹Faculty of Pharmacy, Universiti Sultan Zainal Abidin, Terengganu, Malaysia, ²Cyntax Health Projects, Contract Research Organization & Corporate Firm, Islamabad, Pakistan, ³Hamdard Institute of Pharmaceutical Sciences, Hamdard University Islamabad, Pakistan, ⁴Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology, Haripur, Pakistan)

“Role of Pharmacist in Development and Validation of Mood Disorder Screening App for Population of Pakistan”

HEALTH WORKERS

Saturday, 08th November 2023 | 12.00 THA to 12.45 THA | VIBRATIONS Room

Chaired by **Dr. Maznieda Mahjom**

*(Head of Centre for Occupational Health Research & Public Health Specialist,
Centre for Occupational Health Research, Public Health Institute, Ministry of Health Malaysia, Malaysia)*

12.00 – 12.15 F1



**Mohamad, F.S.¹, Mahjom, M.², Mohamed, A.B.³, Hassan, M.F.B.³,
Soh, N.S.M.⁴, Mohamad, M.⁵, Mat Lazim, R.², Othman, M.², Azlan, N.
N.², Lee, M.E.J.¹, Nicholas, A.C.B.¹**

(¹Institute of Borneo Studies, Universiti Malaysia Sarawak, ²Centre for Occupational Health Research, Institute of Public Health, National Institute of Health, Ministry of Health, ³Institut Pendidikan Guru Kampus Tengku Ampuan Afzan, Kuala Lipis Pahang, ⁴Centre of Foundation Studies, Universiti Teknologi MARA, Cawangan Selangor (Kampus Dengkil), ⁵College of Business Management and Accounting, Universiti Tenaga Nasional, Malaysia)

“Cognitive, Affective, and Psychosocial Burnout Among Small Hospital Healthcare Workers During the COVID-19 Pandemic”

12.15 – 12.30 F2



Palalagi-Gunston, J., McDonald, R., Bossio, D.

(School of Health Science, Swinburne University of Technology, Australia)

“Choice and Decision Making in Residential Aged Care: A Perspective from Residents and Personal Care Attendants”

12.30 – 12.45 F3



Chong, D.W.Q.^{1,2}, Ng C.W.² and Rampal, S.²

(Centre for Health Services Research, Institute for Health Systems Research, National Institutes of Health, Ministry of Health Malaysia, ²Centre for Epidemiology and Evidence-based Practice, Department of Social and Preventive Medicine, Faculty of Medicine, Universiti Malaya, Malaysia)

“Protecting Our Frontline Heroes: Strategies for Safeguarding Health Workers During COVID-19 Pandemic”

TECHNICAL SESSION 07

13.00 – 13.45

Networking Lunch

CHILD AND ADOLESCENT HEALTH

Wednesday, 08th November 2023 | 14.00 THA to 15.00 THA | VIBRATIONS Room

Chaired by Prof. Dr. Hafiza Sultana

(Head, Department of Health Education, National Institute of Preventive and Social Medicine, Bangladesh)

POSTER SESSION 02

Wednesday, 08th November 2023

14.00 THA to 15.00 THA

POSTER SESSION 02

P8 14.00 – 14.10



Ali, M.

(Paediatric Registrar, Leeds General Infirmary, United Kingdom)

“Child-Friendly Space (Quality Improvement Pilot Project)”

P9 14.10 – 14.20



Rathnayake, R.M.N.N.¹, Ratnayake, R.M.¹, Ravikumar, N.¹, Anthony, C.M.A.²

(¹Faculty of Medicine, University of Colombo, ²Department of Family Medicine, Faculty of Medicine, University of Colombo, Sri Lanka)

“Adolescents and Happiness During a Period of Economic Crisis in Sri Lanka”

P10 14.20 – 14.40

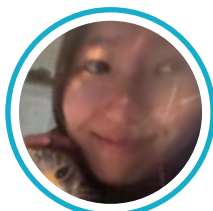


Muslihah, N., Mardhianasari, D.A., Handayani, D.F., Fahmi, I., Ventyaningsih, A.D.I., Cantika, A.D., Natasya, B.P., Daliliah, N.V., Simanjutak, F.G.

(Departement of Nutrition, Faculty of Health Science, Universitas Brawijaya, Malang Indonesia)

“Fruit and Sugar-Sweetened Beverages Consumption and Related Factor of Anxiety of Adolescents in Pandemic Covid-19: An Online Survey in Indonesia”

P11 14.40 – 14.50



Zhao, A.¹, Cai, H.²

(¹University of Northern Colorado, United States., ²Guangdong Second Provincial General Hospital, China)

“Effect of Fear on Anxiety Symptoms in Hospital Employees During the Covid-19 Pandemic: Interpersonal Sensitivity as the Moderator”

MEDICATION AND VACCINATION

Wednesday, 08th November 2023 | 14.00 THA to 15.00 THA | Virtual Breakout Room

Chaired by **Dr. Fatimah Ahmad Fauzi**

(Medical Lecturer, Community Health Department, Universiti Putra Malaysia, Malaysia)

POSTER SESSION 03

Wednesday, 08th November 2023

14.00 THA to 15.00 THA

POSTER SESSION 03

P12 14.00 – 14.10



Vangsness, K.L., Moore, S., Eklof, L.A., Coffey, T., Evans, J., Sloan, R.
DO

(Idaho College of Osteopathic Medicine, United States)

“A Survey of Medical Student Attitudes on the COVID-19 Vaccine and Vaccine Education”

P13 14.10 – 14.20



Nguyen, B., Jiang, M.

(University of California, Irvine School of Medicine, United States of America)

“Advancing Access to Sexual and Reproductive Health: The Path to Over-the-Counter Oral Contraceptive Pills in the US”

P14 14.20 – 14.40



Al Harthi, N., Moubayed, H., Al Ammari, M. and Al Roumi, A.,

(King Saud Bin Abdul-Aziz University for Health Sciences, King Abdul-Aziz Medical City, Riyadh, Saudi Arabia)

“A Cross Sectional Study on Estimating the Prevalence of Potentially Inappropriate Medications Among Elderly Patient Admitted to King Abdul-Aziz Medical City Emergency Care Center”

P15 14.40 – 14.50



Azlan, A., Said, A., Salleh, N.

(Department of Social and Preventive Medicine, Faculty of Medicine, University of Malaya, Jln Profesor Diraja Ungku Aziz, Kuala Lumpur, Malaysia)

“The Effectiveness of Parent’s Health Education Intervention to Improve MMR Vaccination Confidence Among Malaysian Parents: A Study Protocol”

P16 14.50 – 15.00



Vangsness, K.L., Moore, S, Eklof, L.A., Coffey, T., Evans, J., Sloan, R.
DO

(Idaho College of Osteopathic Medicine, United States)

“Demographic Influence on Medical Student Attitudes of the COVID-19 Vaccine”

CLINICAL RESEARCH & GENERAL PUBLIC HEALTH (III)Wednesday, 08th November 2023 | 15.00 THA to 16.15 THA | VIBRATIONS Room

Chaired by Prof. Dr. Nur Indrawaty Lipoeto

(Faculty of Medicine, Andalas University, Indonesia)

TECHNICAL SESSION 08

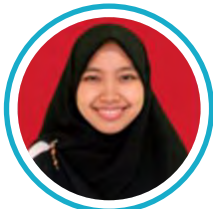
15.00 – 15.15 B11

**Saupin, S.¹** and Mahjom, M.²*(¹Universiti Malaysia Sabah, ²Ministry of Health, Malaysia)***“Preferences and Utilization of Indoor Spaces for Quarantine of COVID-19 Among Remote Communities in Borneo, Malaysia”**

15.15 – 15.30 B12

**Kanta, S.M.¹** and Sharower, M.G.²*(¹Department of Health Education, NIPSOM, ²Department of Entomology, NIPSOM, Bangladesh)***“Oral Hygiene Practice and Periodontitis Among Elderly Patients Attending Dental Outpatient Department”**

15.30 – 15.45 B13

**Srangenge, Y.,** Yalani, F.F., Almahdy, A.*(Faculty of Pharmacy, Universitas Andalas, Indonesia)***“Beyond Sweetness: Teratogenic Effects of Ethylene Glycol on Fetal Mice Morphology and Skeletal Development”**

15.45 – 16.00 B14

**Amer, S.A.***(Zagazig University, Faculty of Medicine, Egypt)***“R\APEREFED Model, Health Education is a Therapeutic Tool”**

16.00 – 16.15 B15

**Arudchelvam, U.¹,** Pulendran, T.¹, Vihansa, S.M.M.¹, Pabasara, P.A.S.¹, Kahawita, I.², Chandraratne, N.³*(¹Faculty of Medicine, University of Colombo, ²Anti-Leprosy Campaign, National Hospital of Sri Lanka, ³Department of Community Medicine, Faculty of Medicine, University of Colombo, Sri Lanka)***“Quality of Life and Associated Factors of Leprosy Patients Attending Leprosy and Dermatology Clinics at National Hospital of Sri Lanka”**

MENTAL HEALTH AND ADDICTIONS II

Wednesday, 08th November 2023 | 15.00 THA to 16.15 THA | Virtual Breakout Room

Chaired by Dr. Rima Semiarty

(Lecturer of Public Health Department, Faculty of Medicine, Andalas University, Indonesia)

15.00 - 15.15 E5



Grech, P., Sammut, A. and Azzopardi, A.

(University of Malta, Malta)

“The Post-Pandemic Mental Health Wave”

15.15 - 15.30 E6



Manaf, R.A. and Zulkipli, S.H.

(Department of Community Health, Faculty of Medicine and Health Science, Universiti Putra Malaysia, Malaysia)

“Application of Socio-Ecological Model in Assessing Risk and Developing Preventive Strategies Against Suicide Among Youth”

15.30 - 15.45 E7



Berekaa, M., Eltigani, E., Almosalem, M., Alsaqli, K. and Aljassim M.

(Department of Environmental Health, Collage of Public Health, Imam Abdulrahman Bin Faisal University (IAU), Saudi Arabia)

“Potential Impact of Great Lockdown on Students’ Knowledge, Attitude and Practices Towards The COVID-19 Outbreak”

15.45 - 16.00 E8



Ahmad Fauzi, F., Mohd Zulkefli, N.A., Arshad, M.M., Zulkefli, N.S.

(Universiti Putra Malaysia, Malaysia)

“Unleashing Empowerment: Crafting an Internet Addiction Awareness Training Module for School Counselors”

16.00 - 16.15 E9



Baharudin, M.H.B., Mokhtar, S.A., Azman, A.Z.F., Iqmer, A., Nazan, N.B.M.,

(Universiti Putra Malaysia (UPM), Malaysia)

“The Development of Theory-Based Hepatitis C Health Education Intervention Module for Opioid Replacement Therapy Clients in Malacca”

16.30 – 16.45

Evening Refreshments

CONFERENCE CLOSURE **Wednesday, 08th November 2023 | 16.45 THA to 17.25 THA | VIBRATIONS Room**

16.45 – 17.15

Conference Concluding and Awarding Ceremony

17.15 – 17.25

Vote of Thanks

Peshala Welagedara

(Head of Operations, iConferences, Sri Lanka)

UPCOMING CONFERENCES



2nd International Conference on **PREVENTIVE MEDICINE & PUBLIC HEALTH 2024**

“Preparedness in Preventive Medicine and Health Sciences:
Advancing Technology, Equitableness and Strengthening Community”

19 - 20 April 2024 | Hybrid (In-person and Online) at Colombo, Sri Lanka



5th International Conference on **GERONTOLOGY AND GERIATRIC MEDICINE 2024**

“Healthy Ageing : Moving forward with New Perspectives”

03 - 05 July 2024 | Hybrid (In-person and Online) at Penang Island, Malaysia



3rd International Conference on **WOMEN 2024**

“Women’s Rights for an Equal World: Issues and Challenges”

22 - 23 August 2024 | Hybrid (In-person and Online) at Bangalore - India



International Conference on **NURSING 2024**

“Promoting Health, Preventing Illness, Alleviating Suffering,
and Advocating for the Well-being of Individuals and Communities”

13 - 14 September 2024 | Hybrid (In-person and Online) at Colombo | Sri Lanka



6th International Conference on **PUBLIC HEALTH & WELL-BEING 2024**

07 - 08 November 2024 | Hybrid (In-person and Online) at Kuala Lumpur, Malaysia

Notes...

