



CONFERENCE REPORT

Public Safety and Global Health Congress

April 27–28, 2026

Changi Cove Hotel, 351 Cranwell Road, Changi, Singapore



The Public Safety and Global Health Congress 2026, held on April 27-28, 2026, in Singapore, successfully brought together an international community of researchers, clinicians, academicians, and healthcare professionals. The congress served as a multidisciplinary platform to discuss emerging challenges, innovations, and research advancements in public safety and global health.

Overview

The two-day congress featured keynote presentations, oral sessions, and virtual presentations covering diverse themes such as public health education, healthcare technologies, patient safety, epidemiology, infectious diseases, and healthcare policy. The event facilitated knowledge exchange and fostered collaboration among global experts.

Day 1 Highlights (April 27, 2026)

Title: The congress commenced with an opening ceremony, followed by a series of insightful oral presentations.

Key Presentations:

- **Dr. Paulo Cesar Ribeiro (Sirio Libanes Hospital, Brazil)**

Title: Impact of Muscle Mass, Muscle Density and Obesity on Clinical Outcomes in Critically Ill Patients with COVID-19

- **Dr. Renjun Bao (Shidong Hospital, China)**

Title: Benzene Exposure Induces Hematotoxicity via Triggering Ferroptosis: Novel Implications for Public and Occupational Health

- **Wenxin Xue (U.S.-certified Medication Therapy Management, Pharmacist, China)**

Title: Distribution and Antibiotic Resistance of Pathogens in Post-Earthquake Traumatic Infections: A Systematic Review and Meta-Analysis

- **Udvass Kumar Kotokey (National Institute of TB and Respiratory Diseases, India)**

Title: Modernising Acute PE and VTE Management: Meta-Analysis of Newer Anticoagulants Versus Traditional Therapy

- **Prof. Reeny Roy (Speech and Hearing, Father Muller College, India)**

The Effect of Oral Facial Facilitation Therapy on Drooling: A Single Case Study

- **Porncharnok Sabookaew (Institute of Preventive Medicine, Department of Disease Control, Ministry of Public Health, Thailand)**

Determinants of Insect Repellent Use to Prevent Dengue Infection among Travelers

- **David Olpengs & Jennifer Mamwa (Health Systems Strengthening Directorate, Amref Health Africa, Nairobi, Kenya)**

Sustaining HIV Gains Towards the UNAIDS 95-95-95 Targets amid a Shifting Funding Landscape

- **Yong Tan & Yao Peng (Nanjing University of Chinese Medicine, Nanjing, Jiangsu 210023, China)**

Disrupted Riboflavin Metabolism Impairs Circadian Rhythm in Ovarian Granulosa Cells: A novel mechanism driving DOR

- **Yingnian Lu (Guangdong Medical University, Zhanjiang, 524023, China)**

Healing mechanism of PSO on deep second-degree burn wounds in a porcine model

- **Yun-Tao Pu (Chongqing Medical University Chongqing, China)**

Trigger Factors of Primary Cerebral Hemorrhage Onset: A Case-Crossover Study

- **Eisha Adnan (The First Affiliated Hospital of Chongqing Medical University, Chongqing, China)**

Investigating the Relationship Between Renal Fat Fraction and Biomarkers of Kidney Injury in Type 2 Diabetes

Further sessions included Virtual presentations

- Title: Comparative study of corneal endothelial morphology and central corneal thickness in diabetic and non-diabetic patients at tertiary care center

Surbhi Sharma, D. Y. Patil Institute of Optometry and Visual Sciences, India

- Title: To die or not to die – it's a matter of your home district: An analysis of all Austrian political districts regarding COVID-19 mortality

Stefanie Grötz, Martin Fieder and Harald Wilfing, Department of Evolutionary Anthropology, University of Vienna, Austria

- Title: Four-Dimensional Continuity Gaps in Volunteer-Integrated Services for Older Adults: A Mixed-Methods Study in Urban China

Mingzhu Yang, Shanghai Jiao Tong University School of Medicine, China

- Title: Trends in Mortality from High-Risk Surgical Procedures: National Burden of Transplants, Implants, and Organ Removal from 1999-2024 in United States

Ali Elkarouri, University of Medical Sciences and Technology, Khartoum, Sudan

- Title: Improving staff awareness of sensory aid needs and dementia status in an old age ward.

Bekim Arifaj, Princess Alexandra Hospital, Harlow, UK

- Title: A way to Measure Acceptability for LLMs Usage in Project Management Teams

Murilo Zanini de Carvalho, Engenharia de Computação, Inteli – Instituto de Tecnologia e Inovação, Brazil

- Title: Resuscitation of a patient with progressive AIDS-related opportunistic infections complicated by MODS through multidisciplinary collaboration: Case Report

Shaowei Huang, Yunnan Provincial Hospital of Infectious Disease/Yunnan AIDS Care Center/Yunnan Mental Health Center, China

- Title: Neuromelioidosis Causing Rapidly Progressing Neurological Syndromes Mimicking Stroke and Demyelination: Insights from a Case Series

Sindhu V Nambiar, St. John's Medical College Hospital, Bengaluru, India

- Title: Dental Students' Perception of Objective Structured Clinical Examination (OSCE): A Cross Sectional Study

Nissaf Daoauihi, Department of Fixed Prosthodontics, Faculty of Dentistry, University of Monastir, Tunisia

- Title: Occupational noise induced hearing loss in orthopaedic theatre nurses: Exposing the silent threat and outlining interventions to prevent it

Thomas Dean, St Michael's Hospital, Bristol, UK

- Title: Oral and Maxillofacial Manifestations of Systemic Sclerosis: Clinical Insights and Implications for Early Diagnosis

Saeed Almurait, Executive health informatics: Dalla Lana School of Public Health, University of Toronto, Canada

- Title: Exploring the Potential of Oral Nicotine Pouches on Oral Health and as a Region- and Gender-Sensitive Harm Reduction Tool

Delon Human, Tobacco Harm Reduction, UK

- Title: A gastrointestinal to cardiac redirection: acute pancreatitis and h. Pylori gastritis Unveiling a life-threatening right atrial myxoma nearly obstructing right Ventricular inflow in a 51-year-old woman

Shelley Cham, Makati Medical Center, Makati, Philippines

- Title: A Buffering Role of Perceived Social Support and Resilience between Caregiver Burden and Perceived Stress among Informal Caregivers of Dementia Elderly Patients

Saba Zahid Hayat, Professional School of Psychology, Bahria University, Islamabad, Pakistan

- Title: Effects of Electron Beam Irradiation on the Physicochemical, Functional, Nutritional Properties, and Microstructure of Millet Flour (*Pennisetum Glaucum* L.R.Br.)

Dely Maissa, University of Carthage, Higher Institute of Food Industries of Tunisia (ESIAT), Tunis, Tunisia

The day concluded with a closing session, highlighting the importance of interdisciplinary collaboration in addressing global health challenges.

END OF DAY 1

Day 2 Highlights (April 28, 2026)

Day 2 featured virtual sessions with a wide array of global contributions focusing on clinical research, public health systems, and emerging healthcare technologies.

Selected Presentations:

- Title: Non-Union after Bisphosphonate-Associated Atypical Femoral Fractures: A Review of the Current Literature

Sam Marsh, Royal Perth Hospital, Wellington Street, Perth, Western Australia, Australia

- Title: Bridging Technologies: How Chromosomal Microarray Complements Optical Genome Mapping in Detecting Copy-Neutral Genomic Alterations

Shivani Golem, Department of Pathology & Laboratory Medicine, University of Kansas Medical Center, USA

- Title: Human YTHDC2 mutations disturb RNA homeostasis of oocytes and early embryos

Honghui Zhang, Shandong University, China

- Title: Barriers to accessing sexual and reproductive healthcare services for brothel-based female sex workers in rural Bangladesh and their potential solutions: A mixed methods study

Sanjoy Kumar Chanda, Faculty Member, Sociology Discipline, Khulna University, Bangladesh

- Title: Effects of an Asynchronous, Online Training Program for Caregivers of Children with Autism Using Augmentative and Alternative Communication

Meghan Wendelken, Adelphi University, USA

- Title: Perceptions of Nurses on the Current Nursing Care of Patients with Dual Diagnosis in Ghana: A Qualitative Study

Frederick Nsatimba, University of Cape Coast, Ghana

- Title: Quality of reports on drug toxicity in Eudravigilance. A safety physician's perspective

Jana Brajdih Čendak, Billev Pharma East Ltd., Slovenia

- Title: Shaped association between cardiometabolic index and depressive symptoms: a population-based cross section study of U.S. adults

Chao Yu, Jiangxi Medical College, Nanchang University, China

- Title: Longitudinal Impact of the COVID-19 Pandemic on the Weight Status of Brazilian Children: A Warning for Global Health and Sustainable Development (2020-2025)

Sandro Lucas Sofiati, Health Sciences Center, State University of Northern Parana, Brazil

- Title: Mobilization with Movement Enhances Early Rehabilitation Outcomes In Knee Osteoarthritis: A Six-Week Randomized Controlled Trial

Amir Iqbal, College of Applied Medical Sciences, King Saud University, Saudi Arabia

Additional notable contributions included:

- Title: Design of a Cholic Acid-based Triarmed Star Polymer Network for Targeted and Sustained Drug Delivery for Melanoma Treatment

Souvik Chowdhury, SMST, IIT BHU, India

- Title: Exposure to Biomedical Research in Jewish American Education in the New York City Metropolitan Area, United States: A Halachic Imperative

Nicole Muravsky, University of Pennsylvania, USA

- Title: Emotional contagion in virtual leadership: A webcam-based study of expressivity, psychological safety, and team output

Vidhu Gaur, Management Development Institute Gurgaon, India

- Title: The Economic Burden of Managing Diabetes Mellitus in Children in Sudan: A Cross Sectional Study

Hiba Ali Elzaki Hajomer, College of Medicine, Gulf Medical University, Ajman, UAE

- Title: Neo-BCV: A Novel Bacterial Complex Vaccine Reshaping the Gut Microbiota to Enhance the Antitumor Immune Response

Kecheng Xu, Fuda Cancer Hospital Guangzhou, China

- Title: Prevalence of quorum sensing luxS gene in multidrug resistant uropathogen

Shilpa Pradhan, Microbiology Division, Mamata Academy of Medical Sciences, Hyderabad, India

- Title: Bioinductive xeno-derived collagen implant in arthroscopic rotator cuff repair: 24-Month MRI and Clinical Evaluation

Francesco Raffelini, Istituto Fiorentino di Cura e Assistenza, 50139 Florence, Italy

Conclusion

The Public Safety and Global Health Congress 2026 was a successful and impactful event that highlighted cutting-edge research and global health priorities. The congress provided a valuable platform for interdisciplinary dialogue and collaboration, addressing pressing issues in healthcare, public safety, and medical innovation.

The event concluded with appreciation for all speakers, participants, and organizers, along with announcements of upcoming international conferences, encouraging continued global engagement.

Memories of Public Safety and Global Health Congress 2026

