

4th ISoGH's Conference on Global Health
Improving representation, fairness and equity in global health research
23-24 November 2023 (online conference)

TOPICS: pandemic preparedness; climate change effects on global health; data science and artificial intelligence in global health; barriers to achieving universal health care; respiratory medicine in low resource settings; equitable investing in global health programmes

THURSDAY, NOVEMBER 23

DAY 1, SESSION 1 (60 mins): 10.00-11.00 am UK time

Igor Rudan

Welcome and Updates on the International Society of Global Health in 2023

University of Edinburgh, UK

Peige Song (on behalf of the International Society of Global Health members*)

Setting research priorities for global pandemic preparedness: an international consensus and comparison with ChatGPT's output

*Zhejiang University, China; *the International Society of Global Health (ISoGH) members: Davies Adeloje, Yubraj Acharya, Danladi Adamu Bojude, Sajjad Ali, Rowalt Alibudbud, Sheri Bastien, Francisco Becerra-Posada, Monika Berecki, Adams Bodomo, Florencia Borrescio-Higa, Marie Buchtova, Harry Campbell, Kit Yee Chan, Sohaila Cheema, Mickey Chopra, Darien Alfa Cipta, Lina Diaz Castro, Kurubaran Ganasegeran, Teshome Gebre, Anton Glasnović, Christopher J. Graham, Chinonso Igwesi-Chidobe, Per Ole Iversen, Bismeen Jadoon, Giuseppe Lanza, Calum Macdonald, Mohammad Mainul Islam, Suleiman Mshelia, Harish Nair, Zhi Xiang Ng, Mila Nu Nu Htay, Kabiru Olusegun Akinyemi, Michelle Parisi, Chulwoo Park, Smruti Patel, Prince Peprah, Ozren Polasek, Renata Riha, Elena S. Rotarou, Emma Sacks, Konstantin Sharov, Srdjan Stankov, Wenang Supriyatningsih, Rosnah Sutan, Mark Tomlinson, Alexander C. Tsai, Dialechti Tsimpida, Sandro Vento, Josipa Vlasac Glasnović, Liang Wang, Kerri Wazny, Jingyi Xu, Sachiyo Yoshida, Yanfeng Zhang, Jin Cao, Yajie Zhu, Aziz Sheikh, Igor Rudan*

Niki Kouvrokoglou, Sanita Sandhu, Barbara Delage, Debbie Sell, Nicola Stock, Gareth Davies, Marina Campodonico, Bruce Richard, Zipporah Njeri Gathuya, Mekonen Eshete, David Fltzimons, Orla Duncan, Carrie Heike, Felicity V Mehendale.

Inclusivity in Global Health Research Priority Setting: Can we do better? Lessons from CHNRI Cleft

University of Edinburgh, UK; The London Clinic, UK; Smile Train, USA; Centre for Outcomes and Experience Research in Children's Health, Illness and Disability (ORCHID), UK; Great Ormond Street Hospital for Children, UK; NHS Foundation Trust, UK; Speech@Home, UK; University of West England, Bristol, UK; European Cleft Organisation, the Netherlands; Fundacion Grantz, Santiago, Chile; The Nairobi Hospital, Kenya

Wiriya Mahikul

Pandemic Preparedness for Emerging Infectious Diseases Without Vaccine Implementation: Lessons Learned from COVID-19 in Thailand

Princess Srisavangavadhana College of Medicine, Chulabhorn Royal Academy, Bangkok, Thailand

DAY 1, SESSION 2 (60 mins): 11.30 am-12.30 pm UK time

Davies Adeloye, Obianuju Ozoh, Igor Rudan

EQUI-RESP-AFRICA: Improving Equity in Respiratory Disease Outcomes in Africa using Data-Driven Tools

Teesside University, UK; University of Lagos, Nigeria; University of Edinburgh, UK;

Godfrey Bigogo, Terry Komo, Arthur Odoyo, Alice Ouma, Daniel Omondi, George Aol, Herine Odiembo, Joshua Auko, Maria da Gloria Carvalho, Pimenta Fabiana, Patrick K Munywoki, Jennifer R. Verani

Penicillin non-susceptibility in pneumococcal carriage isolates from patients with acute respiratory illness in Kenya, 2017 – 2020

Centre for Global Health Research, Kenya Medical Research Institute, Kisumu, Kenya; Respiratory Diseases Branch, Centers for Disease Control and Prevention, Atlanta, Georgia; Division of Global Health Protection, Centers for Disease Control and Prevention, Nairobi, Kenya

Aboubakar Sylla, Affoué Adèle Kouadio, Bi Irié Maxime Goeti, Marie Laurette Agbre Yace, Kadidiatou Raissa Kourouma, Denise Kpebo

A collaborative process to improve the access to oxygen among 20 primary health care facilities in Cote d'Ivoire: The Oxygen project for everyone

Association Graine d'Ivoire et Santé (ONG AGIS), Abidjan, Cote d'Ivoire (AGIS); Fédération Nationale des Organisations de Santé de Côte d'Ivoire (FENOSCI); Cellule de Recherche en Santé de la Reproduction de Côte d'Ivoire;

Rutuja Patil, Sanjay Juvekar, Karen Fairhurst, Brian McKinstry

Barriers to and facilitators of successful implementation of specialist to non-specialist teleconsultation in Chronic Respiratory Disease diagnosis and management

Vadu Rural Health Program, KEM Hospital Research Centre, Pune, India; NIHR Global Health Research Unit on Respiratory Health (RESPIRE), Usher Institute, University of Edinburgh, Edinburgh, UK

DAY 1, SESSION 3 (30 mins): 1.00-1.30 pm UK time

Presentations from the Edinburgh University Global Health Society

DAY 1, SESSION 4 (60 mins): 2.00-3.00 pm UK time

Janan Dietrich, Nellie Myburgh

EQUI-RESP programme in South Africa

University of Witwatersrand, Johannesburg, South Africa

Yauba Saidu

Integration of medical oxygen and hypoxemia management indicators into DHIS2 in Cameroon: description of the approach and lessons learned

Clinton Health Access Initiative, Cameroon; Institute for Global health, University of Siena, Italy

Yauba Saidu

Quantification of oxygen production and demand in Cameroons health system

Clinton Health Access Initiative, Cameroon; Institute for Global health, University of Siena, Italy

Omar Dewidar, Lawrence Mbuagbaw, Elizabeth Ghogomu, Sarah Funnell, Janet Jull, Vivian Welch on behalf of the STROBE-Equity

Project Group authors*

Methodological review of reporting of health equity in observational studies

University of Toronto, Canada; University of Ottawa, Canada; McMaster University, Hamilton, Canada; Bruyère Research Institute, Ottawa, Canada; Queen's University, Kingston, Canada

FRIDAY, NOVEMBER 24

DAY 2, SESSION 1 (60 mins): 10.00-11.00 am UK time

Sohail Lakhani, Sobia Ambreen, Sana Farrukh, Yusra Fahim, Salima Meherali, Zahra Ali, Zohra Lassi

Impact of heat events on pregnancy outcomes of women in LMICs

School of Public Health, University of Adelaide, Australia; Australian Institute for Machine Learning, University of Adelaide, Australia; Faculty of Nursing, University of Alberta, Canada; Robinson Research Institute, University of Adelaide, Australia

Arohi Chauhan, Pranab Mahapatra, Sanghamitra Pati

Landscaping NCD risk reduction training in India: A gap analysis

Public Health Foundation of India, New Delhi; KIIMS, Bhubaneswar; ICMR-Regional Medical Research Center, Bhubaneswar

Lilian Tzivian, Zane Baltāne, Laila C. Roisman, Kaspars Losans, Rauls Velins, Marta Bluzma, Svetlana Vasiljeva, Egija Vasilihsina, Evita Gasenko, Nir Peled, Alvilis Krams

Disparities in Survival Outcomes for Late-Stage Non-Small-Cell Lung Cancer Patients Riga East University Hospital, Latvia, and Shaare Zedek Medical Center, Israel

Faculty of Medicine, University of Latvia, Riga, Latvia; Shaare Zedek Medical Center, Jerusalem, Israel; Roche Latvia, Riga, Latvia; Riga East University Hospital, Riga, Latvia

Samuel Lwamushi Makali, Jean Corneille Lembebu, Raissa Boroto, Christian Chiribagula Zalinga, Daniella Bugugu, Emmanuel Lurhangire, Bigirinama Rosine, Christine Chimanuka, Pacifique Mwene-Batu, Christian Molima, Jessica Ramirez Mendoza, Giovanfrancesco Ferrari, Sonja Merten, Ghislain Bisimwa

Violence against health care workers in a crisis context: a mixed cross-sectional study in Eastern Democratic Republic of Congo

Ecole Régionale de Santé Publique, Université Catholique de Bukavu, Bukavu, Democratic Republic of the Congo; Hôpital Provincial Général de Référence de Bukavu, Bukavu, Democratic Republic of the Congo; Centre de Connaissance en Santé en RDCongo, Kinshasa, Democratic Republic of the Congo; Ecole de Santé Publique, Université Libre de Bruxelles, Bruxelles, Belgium; International Committee of the Red Cross, Geneva, Switzerland; Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute; Faculté de Médecine, Université de Kaziba, Kaziba, Democratic Republic of the Congo

DAY 2, SESSION 2 (60 mins): 11.30 am-12.30 pm UK time

Nadia Akseer

Complex Adaptive Evaluation: A Dynamic Design for the Complex World

Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

Kerri Wazny

Using adaptive evaluation for a market-based model of nutrition commodities in Bangladesh: maintaining technical rigour while enhancing collaboration, innovation, and impact.

Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

Babatope Adebisi

Understanding parenthood in the 21st century: Exploring the perspectives of parents of children in their first 1000 days of life

University of Western Cape, South Africa

Adams Bodomo

Health Humanities: From hepatocentrism to cardiocentrism and beyond in some Ghanaian language expressions of health and well-being

University of Vienna, Austria

Day 2, SESSION 3 (30 mins) 1.00-1.30 pm UK time

Presentations from the Edinburgh University Global Health Society

DAY 2, SESSION 4 (60 mins) 2.00-3.00 pm UK time

Pia Vracko, Katherine Polin, Nathan Alexander Shuftan, Nick Fahy, Maximilian Schwarz, Sarah Burgmann, Marios Kantaris, Elena Gabriel, Kaija Kasekamp, Michela Bobini, Lilian van Tuly, Nigel Edwards, Liina-Kaisa Tynkkynen, Markku Satokangas, Ilmo Keskimäki

Implementing Primary Healthcare System Innovations for Universal Health Coverage - Insights from a Multi-Country Study in Europe

National Institute of Public Health, Slovenia; Technisches Universität Berlin and European Observatory for Health Systems and Policies, Germany; RAND Europe; Gesundheit Österreich, Austria; Bank of Cyprus Oncology Centre and Open University Cyprus, Cyprus; Ministry of Health, Cyprus; University of Tartu, Estonia; Università Cattolica di Sacro Cuore & Bocconi School of Management, Università Bocconi, Italy; NIVEL, Netherlands; Nuffield Trust, UK; London School of Hygiene and Tropical Medicine, UK; Finnish Institute for Health and Welfare, Finland; School of Health Sciences, University of Tampere, Finland

Eveny Ciurleo, Ubaldo Comite, Riccardo Milici, Carmelo Arena

Artificial intelligence at the service of performance in healthcare companies

University of Calabria, Italy; University Giustino Fortunato, Benevento, Italy; Reald University, Valona, Albania

Ruotong Li, Xunjie Cheng, Yang Yang, David C. Schwebel, Peishan Ning, Li Li, Zhenzhen Rao, Peixia Cheng, Min Zhao, Guoqing Hu

Global deaths associated with population aging —1990 -2019

Guangdong Provincial Center for Disease Control and Prevention, Guangzhou, China; Hunan Provincial Key Laboratory of Clinical Epidemiology, Xiangya School of Public Health, Central South University, Changsha, China; Xiangya Hospital, Central South University, Changsha, China; University of Georgia, Athens, USA; University of Alabama at Birmingham, Birmingham, USA; School of Public Health, Capital Medical University, Beijing, China; National Clinical Research Center for Geriatric Disorders, Xiangya Hospital, Central South University, Changsha, China.

Roger Worthington, Edith Haghazarin, Laura Corlin, Gözde Ercan, Colleen Kraft

Intersections between climate change, equity, and global public health

University Hospitals of North Midlands, UK; Los Angeles Children's Hospital, USA; Tufts Medical School, USA; Sancaktepe Training and Research Hospital, Istanbul, Turkey; Keck School of Medicine, University of Southern California, USA