

# **SCIENTIFIC PROGRAM**

**Public Health Virtual Meeting 2025**

## **4th International Virtual Conference on Global Public Health & Healthcare Management**

**January 25-26, 2025 (Virtual Conference)**

**Theme:** A Sustainable Future of Public Health: Advanced Technology,  
Challenges and Strengthening Healthcare Community

**Time Zone:** GMT+1 (London, UK)

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# SCIENTIFIC PROGRAM

Public Health Virtual Meeting 2025, January 25-26, 2025

January 25, 2025

Time: 08:30 AM

Time Zone: GMT+1, London, UK Time

Opening Ceremony | 08:30-08:35

## Keynote Speaker Session

08:35-09:00

**Speaker:** Dr. Maliha Sanzana Misty, Jagannath University, Bangladesh

**Presentation Title:** Assessing Nutritional Status of Urban Low-Income Residents in Moghbazar Slum, Dhaka, Bangladesh

09:00-09:25

**Speaker:** Dr. Rinku Mohan, Leeds Beckett University, UK

**Presentation Title:** Ensuring sustainable digital inclusion among elderly

## Plenary Speaker Session

### Session Chairperson Details

Dr. Rinku Mohan, Leeds Beckett University, UK

### Session Details

- \*Public Health
- \*Primary Health Care
- \*Global Health
- \*Public Health Nursing
- \*Nutrition And Dietetics
- \*Mental Health and Mental Disorders
- \*Healthcare Management

09:25-09:50

**Speaker:** Dr. Yitie Liu, Beijing Sport University, China

**Presentation Title:** The debugging effect of listening to self-selected inspirational synchronous music and running in male college students

09:50-10:15

**Speaker:** Dr. Bing Han, Beijing Sport University, China

**Presentation Title:** Association Between Mobility Limitation and Chronic Diseases in Older Chinese Adults

10:15-10:40

**Speaker:** Dr. Ahmed Hamdy Ghonaim, Huazhong Agricultural University, China



<b>Presentation Title:</b> Prevalence and Whole Genomic Characterization of Group A Rotaviruses in China and Egypt: Evidence for Porcine-Human Interspecies Transmission	
<b>10:40-11:05</b>	
<b>Speaker:</b> Dr. Rispani, Universitas Andalas, Indonesia	
<b>Presentation Title:</b> Development of New Colorimetric Change Optical CO2 Sensor Using Phenol Red and CdSe/ZnS Quantum Dots Embedded in Polymer Matrix	
<b>11:05-11:30</b>	
<b>Speaker:</b> Dr. Niguss Cherie, Wollo University, Ethiopia	
<b>Presentation Title:</b> The Effect of an Interactive Mobile Health Intervention (IMHI) to improve Community-Based Essential Neonatal Care Practices among Postpartum Women in Northeast Ethiopia: A Cluster Randomized Controlled Trial	
<b>11:30-11:55</b>	
<b>Speaker:</b> Dr. Marcelo Cardoso da Silva Ventura, Federal Institute of Education of Piauí, Brazil	
<b>Presentation Title:</b> The Silent Threat: Unraveling the Impact of Rabies in Herbivores in Brazil	
<b>11:55-13:10</b>	<b>Poster Presentation</b>
<b>RWI001</b>	
<b>Speaker:</b> Dr. Jun Zhao, Peking University, China	
<b>Presentation Title:</b> Nationwide Discrete Choice Experiment on Chinese Guardians' Preferences for HPV Vaccination for Mothers and Daughters	
<b>RWI002</b>	
<b>Speaker:</b> Dr. Mario Balcázar Villarroel, Tecno-Medic Clinical Laboratory, Puerto Montt, Chile	
<b>Presentation Title:</b> Cristian Sandoval, Angélica Mancilla-Urbe, Sandra Navia-León, Florencia Carmine, Katherine Birditt	
<b>RWI003</b>	
<b>Speaker:</b> Dr. Nidhi Pandey, Green Humans, Canada	
<b>Presentation Title:</b> Air Quality Legislation in Australia and Canada-A Review	
<b>RWI004</b>	
<b>Speaker:</b> Dr. Sedigheh Salami, Alzahra University, Tehran, Iran	
<b>Presentation Title:</b> Associations between Biological Maturation, Chronological Age, Body Mass Index, Sex, and Motor Competence in Prepubertal Children: A Network Analysis	
<b>RWI005</b>	
<b>Speaker:</b> Dr. Karim Khaled, Birmingham City University, UK	
<b>Presentation Title:</b> A Structural Equation Modelling Approach to Examine the Mediating Effect of Stress on Diet in Culturally Diverse Women of Childbearing Age	
<b>13:10-13:20</b>	<b>Refreshment Break</b>
<b>13:20-13:45</b>	
<b>Speaker:</b> Dr. Emade Nkwelle Chantal, University of Buea, Cameroon	
<b>Presentation Title:</b> Croton oligandrus Pierre & Hutch (Euphorbiaceae) Extracts and Isolated Compounds Reverse HIV-1 Latency	
<b>13:45-14:10</b>	

**Speaker:** Dr. Omid Akbarzadeh, Tabriz University of Medical Sciences, Iran

**Presentation Title:** Investigation of Synergistic Influence of Ultrasound and Co-Doping to Degrade Toluene from Polluted Air in Construction Sites—An Experimental Approach

**14:10-14:35**

**Speaker:** Dr. Iram Liaqat, Government College University, Pakistan

**Presentation Title:** Honey efficacy as antibiofilm, antiquorum sensing and dispersal agent against multispecies bacterial biofilm

**14:35-15:00**

**Speaker:** Dr. Hind Khaled Abdullah Al-Mutairi, Majmaah University, Saudi Arabia

**Presentation Title:** Prevalence and Interrelationships of Screen Time, Visual Disorders, and Neck Pain Among University Students: A Cross-Sectional Study at Majmaah University

**15:00-15:25**

**Speaker:** Dr. Fakher Jaoua, University of Sfax, Tunisia

**Presentation Title:** Artificial Intelligence and Public Health: Towards a Sustainable Future through Advanced Technologies

**15:25-15:50**

**Speaker:** Dr. Huseyin GUMUS, Mersin University, Turkiye

**Presentation Title:** Global Research Trends in Physical Activity Barriers: A Study on Men

**15:50-16:15**

**Speaker:** Dr. Desta Dereje, Addis Ababa University, Ethiopia

**Presentation Title:** Determinants of Household Resilience to Food Insecurity for Comparison: the Case of Chench District, Southern Ethiopia

**16:15-16:40**

**Speaker:** Dr. Nambafu Joan, Makerere University College of Health Sciences, Uganda

**Presentation Title:** Prevalence and protective levels of anti-HBs antibodies among 15-17 year old adolescents in Kawempe division, Kampala Uganda

**16:40-17:05**

**Speaker:** Dr. Bakary Kinteh, School of Public Health, Gambia College, The Gambia

**Presentation Title:** Exploring Rural Households' Knowledge And Perception Of Acute Kidney Injury In The Southern Region Of The Gambia

**17:05-17:30**

**Speaker:** Dr. Bernd Blobel, University of Regensburg, Germany

**Presentation Title:** Principles and Standards to Design and Manage Integration and Interoperability of Intelligent and Ethical Transformed Health Ecosystems

**End of Session with Closing & Award Ceremony**