



Scientific Program

5th International Virtual Conference on Global Healthcare & Hospital Management

January 17-18, 2026

Healthcare Congress 2026 (Zoom Meeting) | Time Zone: GMT+0 (London, UK)

January 17, 2026 | 10:00 AM

10:00-10:05 **Opening Ceremony**

Keynote Session

10:05-10:30

Title: Urgent Care Centre Eligible Presentations in a Remote Emergency Department

Richard Johnson, Alice Springs Hospital, Alice Springs, Australia

10:30-10:55

Title: Leveraging Machine Learning for Rapid and Accurate Diagnosis of Acute Leukemia

Beulah Priscilla Maddirala, Rangaraya Medical College, Kakinada, Andhra Pradesh, India

10:55-11:20

Title: Determinants of Non-Adherence to Anti-Tuberculosis Treatment in a Public Primary Healthcare Clinic in South Africa: Improving the Quality of Long-Term Care

Lucky Norah Katende-Kyenda, Walter Sisulu University, South Africa

11:20-11:45

Title: Scaling Precision Oncology: An Interpretable, Infrastructure-Free AI Framework for Global Healthcare Systems

Blessing Chinedu Ndubuisi, Concordia University Wisconsin, USA

11:45-12:10

Title: Pharmacokinetics and Pharmacodynamics of Perfluorooctane Sulfonate (PFOS) and Its Role in the Development and Progression of Prostate, Ovarian and Breast Cancers

Victor Nwankwo, Texas A&M University, USA

12:10-12:35

Title: A Systematic Review of Water, Sanitation and Hygiene of Bangladesh: Prospects and Challenges to Achieve Sustainable Development

Najifa Najha Ahona, Bangladesh University of Professionals, Bangladesh

12:35-13:00

Title: Artificial Intelligence in Healthcare: Transformative Roles in Diagnosis, Treatment, and Drug Discovery

Ryan Varghese, Saint Joseph's University, USA

Plenary Speaker Session

Sessions

Global & Palliative Healthcare | Precision Medicine | Telemedicine and Digital Health | Non-Communicable Diseases | Primary & Women's Health | Hospital Management and Epidemiology | Patient Safety & Health Insurance | Chronic Disease Management & Nutrition

Session Chairperson**Carlos Martins, Cova da Beira Group of Health Centers, Portugal****Ryan Varghese, Saint Joseph's University, USA****13:00-13:25****Title: Evaluating the effects of big data analytics on clinical and operational decision-making in hospitals in Northern Ghana****Alhassan Shaibu, University for Development Studies, Ghana****13:25-13:50****Title: Elucidating the mechanisms of tumor formation through delving into dynamics of cancer initiation****Angyang Yu, Heilongjiang Vocational College of Biology Science and Technology, China****13:50-14:05****Refreshment Break****14:05-14:30****Title: Benefit of multidisciplinary care for children with complex aerodigestive disorders: our experience with the Starship Aerodigestive Clinic****Annabel Noakes, Starship Hospital, Te Whatu Ora Te Toka Tumai Auckland, New Zealand****14:30-14:55****Title: Assessment of Management Factors Influencing Vaccination Against Cholera in the Health District of Katana, the Democratic Republic of the Congo****Irene NTERERWA NSIMIRE, Université Officielle de Bukavu, The Democratic Republic of the Congo****14:55-15:20****Title: ISBAR: A Standardised Handover in the Emergency Department****Veronica Chaica, Portuguese Catholic University, Portugal****15:20-15:45****Title: Quality and safety of proximity care centred on the person and their domiciliation: Systematic Literature Review****Carlos Martins, Cova da Beira Group of Health Centers, Portugal****15:45-16:10****Title: The Bacterial Meningitis Epidemic in Banalia in the Democratic Republic of Congo in 2021****Andre Bita Fouda, World Health Organization Regional Office for Africa, Congo****16:10-16:35****Title: Comparison of the prevalence of kidney disease by proteinuria and decreased estimated glomerular filtration rate determined using three creatinine-based equations among patients admitted on medical wards of Masaka Regional Referral Hospital in Uganda: a prospective study****Senabulya Francis Ronny, Makerere University College of Health Sciences, Uganda****16:35-17:00****Title: Major factors influencing the effectiveness of Community-Led Total Sanitation (CLTS) among communities in Kilifi and Marsabit Counties in Kenya****Mohamed Karama, Umma University, Kenya****17:00-17:25****Title: Evolving AI, ML, DL, BC and IOT technologies in real world healthcare****Tariq Jamil Saifullah Khanzada, King Abdulaziz University, Kingdom of Saudi Arabia****17:25-17:50****Title: Long-term, sustained drug delivery using silicon nanoneedles for choroidal neovascularization****Yannis M. Paulus, University of Michigan, USA****17:50-18:15****Title: Reducing Malnutrition lowered murders in five nations after 1991: The 6 clinical and 11 quasi-experimental trials**

Stephen J. Schoenthaler, California State University, USA

18:15-18:40

Title: The CaMK Family Differentially Promotes Necroptosis and Mouse Cardiac Graft Injury and Rejection

Haitao Lu, Western University, Canada

18:40-19:05

Title: Nurse-caregivers' perspectives on factors influencing customer care at the Volta Regional Hospital, Hohoe, Ghana

Joseph Sam, University of Health and Allied Sciences, Ghana

Closing & Award Ceremony

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