Telemedicine in Action: Transforming healthcare for LMICs

Evaluating telemedicine interventions: Evidence so far and Methodologies



May 8th. 2025 | 14.00 IST

Join WHO SEARO and Intelehealth for our monthly webinar series designed to equip healthcare leaders with insights into integrating telemedicine into national health systems. This onwill explore how telemedicin is transforming healthcare equity particularly in resource-limited settings





Context: As telemedicine programs scale across low- and middle-income countries (LMICs), it is essential to rigorously evaluate their effectiveness, cost-efficiency, and impact on health systems and health outcomes. Policymakers and implementers alike need robust evidence to guide decisions on scaling, improving, or adapting these interventions. This webinar aims to unpack the current body of evidence on telemedicine in LMICs and explore appropriate methodologies for evaluation in diverse contexts.

Objectives: This webinar aims to provide participants with a foundational understanding of how telemedicine interventions have been evaluated in low- and middle-income countries. It will offer insights into the global and regional evidence base on the effectiveness of telemedicine, introduce participants to key evaluation frameworks and methodologies suited for digital health interventions, and share real-world experiences from implementation settings. By equipping participants with practical tools and approaches, the session seeks to support more rigorous, context-appropriate valuations that can inform decision-making, scale-up, and sustainability of telemedicine programs.

Expected Outcomes: By the end of the webinar, participants will:

- Be familiar with the current evidence base on telemedicine effectiveness in LMICs
- Understand key evaluation frameworks relevant to digital health and telemedicine Be informed about context-appropriate study designs and methodologies for evaluation
- Recognize common challenges in evaluation and strategies to overcome them
- Access tools and resources to support ongoing and future evaluation efforts

WHO Intelehealth Collaboration:

alth is proud to collaborate with the WHO SEARO office to drive the future of telemedicine and tra ssform healthcare ec low- and middle-income countries. Together, we are launching a groundbreaking webinar series that will empower governments with the knowledge and tools needed to build sustainable standards-compliant telemedicine programs. In alignment with WHO's mission to e health, keep the world safe, and serve the vulnerable, and Intelehealth's vision of ensuring access to qua lity hea there is no doctor, this collaboration aims to create meaningful, scalable impact by bridging healthcare gaps, thereby enabling billions to receive life-saving care—no matter where they live

elehealth is a non-profit delivering high-quality health there is no doctor via telemedicine. Using our open-source technology platform that's driven by an innovative digital health nt, we connect patients and frontline health workers at the last mile with doctors, diagnostics & medications. Intelehealth is on track to provide healthcare for 10 million women over the next year in partnership with Ministries of Health in India & Kyrgyzstan as well as organizations like UNICEF, Ihpiego, MSF, and many more. Ith has been recognized by the World Eco nic Forum and Niti Aayog India as an impactful Digital Public Good.

The World Health Organization (WHO) is a UN agency focus on global health leadership, emergency response, and universal health coverage. The WHO South-East Asia Regional Office (SEARO) supports 11 member states in strengthening health systems, disease prevention, and digital health inn ensuring equitable access to quality care, especially for underserved communities.

LIST OF SPEAKERS



MD. DrPH. MPH. MBBS ssociate Research Professor mberg School of Public Health



Dr. Saif Khairat PhD, MPH Professor of Digital Health and Al Director of Center for ViVE at UNC Chapel Hill



Co-founder and CEO non-profit that delivers there is no do

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