

Data Empowerment for Collective Good

Smart Healthcare Implementation and Public Health System Upgrading

Wilson Room ✦ Hotel President Wilson ✦ May 19, 2026 ✦ 12:10 - 13:30



Terre des hommes
Helping children worldwide.

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Venue | Wilson Room, Hotel President Wilson

Date & Time | May 19, 2026 12:10 - 13:30



Background

The World Health Organization (WHO) recognizes digital health as critical to global health efforts. Driven by the rapid development of big data analytics and information and communication technologies (ICT), digital health has become a core engine for strengthening health system resilience, optimizing patient outcomes, and enhancing system efficiency. Through remote monitoring, personalized care, and real-time data streaming, digital health has become a fundamental pillar of modern healthcare systems.

Building upon the foundation of digital health, smart healthcare has emerged as a comprehensive and transformative model. The integration of artificial intelligence (AI) further enables resource-limited countries and regions to overcome geographical and workforce constraints. Key applications include real-time collection and analysis of infectious disease data in remote areas, long-term monitoring and management of patients with non-communicable diseases (NCDs), and improvements in administrative efficiency within healthcare institutions. For developing countries, digital and smart healthcare not only enhance the quality of care but also serve as a critical pathway to strengthening primary healthcare and reducing health inequalities.

In response to the global trend of digital transformation, the WHO has launched initiatives such as the SMART Guidelines to assist countries in establishing standardized and scalable frameworks for the adoption of digital health solutions. These efforts ensure that technological applications effectively address the needs of developing countries while promoting a more resilient global public health system.



Objectives

By convening public health partners to share practical experiences and future strategies in advancing smart healthcare, this forum aims to call upon global stakeholders to integrate digital tools and adopt emerging technologies. Through transforming data into actionable insights and initiatives, we seek to promote universal health coverage and strengthen public health governance, while jointly addressing increasingly complex global health challenges.

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Agenda

12:10-12:15

Welcome and Introduction

Dr. Hung-Yi Chiou

Distinguished Investigator and Director, Institute of Population Health Sciences, National Health Research Institutes

12:15-12:25

Opening Remarks

Mr. Stephen J.H. Lee

Deputy Secretary General, TaiwanICDF

Mr. José Renán De León Cáceres

Executive Secretary, SICA/SE-COMISCA

12:25-12:35

Keynote Speech: Data Governance: From Algorithms to Decisions—The Invisible Revolution of Smart Public Health

Ms. Mathilde Forslund

CEO, Transform Health

12:35-12:45

Developing and Deploying the AVI One Health AI Tool: Insights from Cross-Border Collaboration

Mr. José Renán De León Cáceres

Executive Secretary, SICA/SE-COMISCA

12:45-12:55

From Basic Health Systems to Integrated Digital Health Ecosystems: A Human-Centered Transformation Approach

Ms. Cathy Wang

Director, Humanitarian Assistance Department, TaiwanICDF

12:55-13:05

Right Based Data Empowerment: Bridging Equity Gaps in Digital Transformation for Smart Healthcare Implementation

Mr. Kallol Mukherji

Deputy of Health Program & Digital Health Manager, Tdh

13:05-13:15

Experience in Implementing Smart Healthcare Initiatives in Developing Countries

Mr. Sameer Kanwar

Director, Digital Health, AI and MedTech, PATH

13:15-13:30

Panel Discussion & Q&A



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