

## **PS 3.5**

### **FORTIFYING NATIONAL SYSTEMS FOR THE AGE OF AI**

## | BACKGROUND

There is a need to facilitate dialogue and collaboration among diverse stakeholders to address the complex challenges of governing health technology and artificial intelligence (AI) in a manner that prioritizes safety, equity, and inclusivity in national health systems. This session will highlight and examine exemplars of national governance which creates the successful enabling environment for safe, equitable and inclusive adoption of health technology and AI applications in health systems.

## | OBJECTIVES

1. Establishing a conducive environment for the governance of health technology and AI in national healthcare systems.
2. Key principles and considerations for ensuring safety, equity, and inclusivity in the development and deployment of health technology and AI.
3. Regulatory approaches and policy recommendations aimed at addressing ethical, legal, and social implications of healthcare AI.
4. Case studies demonstrating effective national governance models.
5. Stakeholder alignment and collaboration for consensus on governance strategies.

Through sharing of knowledge, experiences, and best practices, the session seeks to advance the development of effective governance frameworks that can support the responsible use of health technology and AI in countries for the benefit of all individuals and communities.



Speaker

## Patricia Mechael

*Co-founder and CEO*

Health Enabled  
United States of America

Dr. Patricia (Patty) Mechael is co-founder and CEO at health.enabled, a global non-profit advancing whole person health through equity-focused technology in everyday life, digital health, and AI. She leads the Global Digital Health Monitor, a web-based platform to measure and monitor digital health maturity at the country level and gender-intentional intersectional approaches to strategy, analysis, planning, monitoring, and research. She is a Senior Associate Professor in the Department of International Health in the Center for Global Digital Health Innovation at the Johns Hopkins Bloomberg School of Public Health, where she serves as Co-Principal Investigator for the Gates Foundation-funded Digital Health Exemplars Study. Patty is co-editor of *mHealth in Practice: Mobile technology for health promotion in the developing world* and award-winning author of the best-selling middle-grade fiction novel, *The Antidotes: Pollution Solution*. Dr. Mechael has a PhD from the London School of Hygiene and Tropical Medicine and a Masters in Health Science from the Johns Hopkins School of Public Health.