PMAC PRINCE MAHIDOL AWARD CONFERENCE 2024

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.

Keynote

Anurag Agrawal

Founding Member

Digital Transformations for Health Lab (DTH)
India

Professor Anurag Agrawal is Dean, BioSciences and Health Research, Trivedi School of Biosciences, Ashoka University, India, and former director of the Institute of Genomics and Integrative Biology, a national laboratory of CSIR, India. After completing graduate medical education at the All India Institute of Medical Sciences, Delhi, he further trained in Internal Medicine, Pulmonary Disease and Critical Care at Baylor College of Medicine, Houston, USA, followed by a PhD in Physiology from Delhi University. His primary research is in respiratory biology and broader interests are in a new vision of health and healthcare seen through the lenses of emerging technologies. He is a founder member of the Digital Transformation for Health Labs, and serves on numerous national and global advisory groups, most recently chairing the World Health Organization technical advisory group for viral evolution. He received the Shanti Swaroop Bhatnagar Prize in 2014, the Sun Pharma Foundation award in 2020, and is a fellow of the Indian national science academies.