

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

Farah Magrabi

Co-chair, Working Group on safety, quality and ethics

The Australian Alliance for Artificial Intelligence in Healthcare (AAAiH)
Australia

Farah Magrabi is a Professor of Biomedical and Health Informatics at the Australian Institute of Health Innovation, Macquarie University. She has a background in Electrical and Biomedical Engineering, and has worked as a health services researcher for 20 years. Her research ensures patients receive safe care from digital health and AI enabled services.

Professor Magrabi is Co-chair of the Australian AI Alliance's Working Group on safety, quality and ethics; an advisor to the Australian Digital Health Agency; the Member of the Therapeutic Goods Administration's Technical Reference group for Software as a Medical Device and AI.