PMAC PRINCE MAHIDOL AWARD CONFERENCE 2024

PL 3

EFFECTIVE GOVERNANCE OF HEALTH TECHNOLOGIES AND AI

| BACKGROUND

In the dynamic field of digital health and AI, strong governance, policy, and stewardship are essential for responsible and equitable implementation. Global frameworks promoting international collaboration and standardization are necessary, involving public and private sectors and civil society. A robust regulatory environment and effective data governance at the national level are crucial to protect data ownership, privacy, and sovereignty. These measures ensure the ethical and secure use of health data, mitigate risks, and build trust. Multilevel governance and collaboration will ensure that AI and digital health technologies contribute to improved health outcomes for all.

| OBJECTIVES

The main areas for further exploration under ST3 comprise global enabling ecosystem, national ecosystem, human capacity needs, and responsible use; cover the foundations for good governance, policy, and stewardship. digital technologies and AI for health should be ‘people-centered’ and inclusive. There is a critical need to ensure equitable access for all individuals, particularly for those who may be marginalized or vulnerable and face barriers related to gender, ethnicity, geographical location, socioeconomic status, native language, or internet connectivity. Even as advancements in technology may substantially improve healthcare delivery, they also pose significant risks to the exacerbation of health inequalities, weakening of data privacy, and environmental sustainability.



Keynote

Amandeep Singh Gill

United Nations Secretary-General’s Envoy on Technology

India

Mr. Amandeep Singh Gill was appointed Under-Secretary-General and the United Nations Secretary-General's Envoy on Technology in June 2022. In this role, he spearheads the Secretary-General's strategic initiatives in technology, facilitates coordination across the UN system, and engages with a diverse array of stakeholders and partners globally. He is also a member of the Secretary-General's High Level Advisory Body on AI and of his Scientific Advisory Board.

His extensive experience in technology and diplomacy includes serving as Executive Director and co-lead of the UN Secretary-General's High-Level Panel on Digital Cooperation (2018-2019) and as India's Ambassador and Permanent Representative to the Conference on Disarmament in Geneva (2016-2018).

Mr. Gill's academic credentials include a PhD from King's College London, a B. Tech from Panjab University, Chandigarh, and an Advanced Diploma in French history and language from Geneva University. He has authored two books: "Nuclear Security Summits: A History" (Springer, 2020) and "You Are Never Too Far: Poems on the Path" (Wisdom Tree, 2016).

In recognition of his influential work in the field of artificial intelligence, TIME magazine named Mr. Gill one of the 100 most influential people in AI in 2024. Fluent in English, French, Hindi, and Punjabi, Mr. Gill brings a multicultural perspective to his work.