14.30 - 16.00 @Balcony Room

How can Risk-Prediction Models contribute to 'One Health'?

organised by

Smart CHANGE
Empowering Youth with AI for healthier lives

Health research and health data are crucial components in the "One Health" approach. With the recent adoption of the European Health Data Space (EHDS), new opportunities and challenges have emerged in the realm of health data governance. To navigate this evolving landscape, it is essential to implement structured, ethically sound, and legally compliant approaches. A core principle gaining traction is: start small, but start — engaging patients and stakeholders early, and learning together while adapting to shifting EU and global regulatory frameworks. This incremental approach allows for the development of scalable and responsible solutions informed by real-world experience.

Outline

Bringing debates on the use of AI in healthcare into the real world, this workshop takes the practical case of preventative lifestyle interventions for children and adolescents and opens the floor to discussion on the practical, technical and ethical aspects. Working our way from the status quo in Dutch youth-healthcare through to the proposed SmartCHANGE solution, we explore the questions of ethics and law, implementation and systems change and the technical challenge of evaluating added value in fields of innovation.

Adapted world-café structure

1. Welcome: What is SmartCHANGE? What is a world-café workshop? (5 mins)
2. Introducing "Renee", our test case (5 mins)
3. Participants are invited to form small groups adapted to the world cafe structure (the host of each group introduces the topic, each group discusses and writes down their thoughts on a flipcharts. (5 mins)
4. 3 rounds- each (15 min) or 4 rounds (each 10 min)
   Group 1: SmartCHANGE approach (Tim)
   Present the information that would come from SmartCHANGE for Rene. How does this compare to what you were shown from JEJG? What is the added value? How can it be shown? (-- feel free to adjust these questions)
   Group2: Health system and change (Claudia)
   How would you go about changing the status quo for youth healthcare? What would we want to change based on what was presented and how would we do it?
   Group 3: Ethics/Law (Renato)
   What are barriers and facilitators regarding the use of AI in JGZ from a law/ethics perspective? (-- feel free to adjust these questions)
   (optional table 4: no host- what other role could AI play in youth healthcare?)
5. At the end- facilitators summarize the discussions of each table (15 mins)
6. Where are we at with SmartCHANGE? Summary of take home messages (15 mins)

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