



Professor at ETH Zurich for Big Data and Artificial Intelligence Ethics

Effy Vayena is a Professor of Bioethics at the Swiss Institute of Technology (ETHZ) and renowned expert at the intersection of medicine, data, and ethics. Her work focuses on important societal issues of data and technology as they relate to scientific progress and how it is or should be applied to public and personal health.

A keen interest in health policy has led her to work with the World Health Organization on ethical questions around reproductive medicine and research. Upon her return to academia, Vayena helped establish and coordinated the PhD program in Biomedical Ethics and Law at University of Zurich and was subsequently awarded a professorship by the Swiss National Science Foundation.

As a professor of health policy she founded the Health Ethics and Policy Lab to tackle pressing questions that arise through technological advances such as genomic technologies in healthcare and research. She received her habilitation from the University of Zurich in the field of bioethics and policy and has been appointed a Visiting Professor at the Center for Bioethics at Harvard Medical School and a Faculty Associate at the Berkman Klein Center for Internet & Society at Harvard University, where she was previously a Fellow.

Vayena believes in the value of interdisciplinarity and the application of practical knowledge to investigate ethical questions of personalised health. Her widely recognised research has allowed her to collaborate and build strong relationships with a variety of scholars in Switzerland and from renowned institutions abroad.

Vayena is a leading expert in the dynamic and diverse field of health data and ethics, successfully leveraging her international network to promote a fruitful debate about the ethics of health in the digital age.

She for example is involved with the regulation and ethics of apps against COVID-19. She has previously worked with the Wellcome Trust, OECD, Commonwealth Fund, Chatham House, and academic institutions and governments around the world.

Topics (Selection):

- AI and the new Chat GPT Technology
- Data Ethics and Medical Ethics
- Health Policy
- Digital Health
- Genetics and Genomics