

TALK

HOW TO CONDUCT ETHICAL RESEARCH

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ABSTRACT

Research on humans and other animals are regulated by the Helsinki protocol, that ensures protection of participants from negative consequences of participation in scientific studies. Ethics guidelines ensure that participation is voluntary, and if negative consequences cannot be entirely avoided, all necessary steps are taken to keep potential harm at a minimum. While acquiring ethics approval might be perceived as tedious paperwork, it is an essential building block for ethical science.

Ethical science is not limited to ethical treatment of study participants, but applies to the entire study. Transparency about hypotheses, methodology and results is essential for science to be able to evolve in a meaningful way.

The talk will cover

- informed consent and participant compensation
- data protection issues
- measures to ensure safety of participants
- transparency
- use of AI
- open access

Challenges and potential solutions will be discussed.