

Exercise: ethics in research

5/3/22



Why research needs ethics



<https://www.youtube.com/watch?v=kA1dL6NqVyw>

Standards for ethical research

- Committee on publication ethics (COPE)
- Animal research: reporting of in vivo experiments (ARRIVE)
- Declaration of Helsinki: ethical principles for medical research involving human subjects
- Guidelines for research involving recombinant DNA molecules

Work in teams to review the ethics guidelines and answer the following questions:

- What ethical concerns are addressed by the guidelines?
- Which 2-3 guidelines do you think are most important? Why?
- How may these guidelines improve research?
- How may these guidelines hinder research?