

# Teaching research ethics: An overview

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This outline and the slides used with the presentation can be found at

<http://poynter.indiana.edu/tre/resources.shtml#overview>

## Outline: Key questions

1. What is research ethics?
2. Why teach research ethics?
3. How can it be taught?
4. What can be taught?
5. Who can teach it?
6. Who can be taught?
7. When and where can it be taught?
  - a. OHRP Research Community Forums – <http://www.hhs.gov/ohrp/education/>
  - b. ORI conferences – <http://ori.hhs.gov/conference>

## Organization

### NIH subject matter

- a. conflict of interest – personal, professional, and financial
- b. policies regarding human subjects, live vertebrate animal subjects in research, and safe laboratory practices
- c. mentor/mentee responsibilities and relationships
- d. collaborative research including collaborations with industry
- e. peer review
- f. data acquisition and laboratory tools; management, sharing and ownership
- g. research misconduct and policies for handling misconduct
- h. responsible authorship and publication
- i. the scientist as a responsible member of society, contemporary ethical issues in biomedical research, and the environmental and societal impacts of scientific research

### G601 compared to NIH

1. Introduction to the course and each other; an introduction to moral theory
2. Research regulation; self-regulation; research ethics (**g**)
3. Honesty, candor, and integrity
4. Authorship (**h**), plagiarism (**g**), and peer review (**e**)
5. Data ownership and stewardship (**f**), conflicts of interest (**a**), and collaboration (**c, d**)
6. Non-human animal subjects (**b**)
7. Human subjects (**b**)
8. Research and researchers in society (**i**)

<https://oncourse.iu.edu/access/content/user/pimple/G601-Syllabus.pdf>

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## Sources

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