

# A Short List of Useful Resources for Teaching Research Ethics<sup>1</sup>

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This short list of resources is intended to be helpful but not overwhelming. It lists a few Web sites, e-mail lists, and journals that I think are most helpful, two short and readable books on ethical theory, and all of the books of which I know that were written specifically to be used for teaching research ethics or the responsible conduct of research (RCR). Suggestions for additions are welcome. Citations for items with an ISBN are taken from [BooksInPrint.com](http://www.booksinprint.com) Professional.

## **Web sites**

Association for Practical and Professional Ethics – <http://www.indiana.edu/~appe/>

Office of Research Integrity – <http://ori.dhhs.gov/> - See especially “Education - RCR Educational Resource Products” at [http://ori.dhhs.gov/education/rcr\\_resources.shtml](http://ori.dhhs.gov/education/rcr_resources.shtml)

OnlineEthics.org – <http://onlineethics.org/>

Responsible Conduct of Research Education Committee – <http://rcrec.org/>

Teaching Research Ethics – <http://poynter.indiana.edu/tre/>

## **E-mail lists**

APPE\_News, Association for Practical and Professional Ethics – send a request to [appe@indiana.edu](mailto:appe@indiana.edu) to subscribe

RCR-Instruction, Office of Research Integrity – send a request to [askori@hhs.gov](mailto:askori@hhs.gov) to subscribe

## **Journals**

Accountability in Research – <http://www.tandf.co.uk/journals/titles/08989621.asp>

Ethics and Behavior – <http://www.tandf.co.uk/journals/titles/10508422.asp>

Journal of Empirical Research on Human Research Ethics –  
<http://www.ucpressjournals.com/journal.asp?j=jer>

Science and Engineering Ethics –  
<http://www.springer.com/philosophy/ethics/journal/11948#8085218705268172855>

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## ***Ethical theory***

Frankena, William K. 1988. Ethics. 2<sup>nd</sup> ed. Prentice-Hall, Inc. **ISBN:** 0132904780

Rachels, James, and Stuart Rachels. 2006. The Elements of Moral Philosophy. 5<sup>th</sup> ed. McGraw-Hill, Inc. **ISBN:** 0073125474

## ***Textbooks***

Beach, Dore. 2000. Responsible Conduct of Research. John Wiley & Sons, Incorporated. **ISBN:** 3527293337. *Apparently out of print as of April 2006.*

Beauchamp, Tom L., et al., eds. 2008. The Human Use of Animals: Case Studies in Ethical Choice. Oxford University Press. **ISBN:** 0195340191

Bebeau, Muriel J., et al. 1995. Moral Reasoning in Scientific Research: Cases for Teaching and Assessment. Poynter Center for the Study of Ethics and American Institutions. **Source:** Order or download in PDF format at <http://poynter.indiana.edu/mr/mr-main.shtml>.

Bulger, Ruth Ellen, Elizabeth Heitman, and Stanley Joel Reiser, eds. 2002. The Ethical Dimensions of the Biological and Health Sciences. 2<sup>nd</sup> ed. Cambridge University Press. **ISBN:** 0521008867 (paper) 0521810531 (cloth)

Elliott, Deni, and Judy E. Stern, eds. 1997. Research Ethics: A Reader. University Press of New England. **ISBN:** 0874517974. See also Stern and Elliott, The Ethics of Scientific Research.

Erwin, Edward, Sidney Gendin, and Lowell Kleiman, eds. 1994. Ethical Issues in Scientific Research: An Anthology. Garland Publishing. **ISBN:** 0815317905

Fleddermann, Charles Byrns. 2008. Engineering Ethics. 3<sup>rd</sup> ed. Prentice Hall. **ISBN:** 0132306417

Fluehr-Lobban, Carolyn. 2002. Ethics and the Profession of Anthropology: Dialogue for Ethically Conscious Practice. AltaMira Press. **ISBN:** 0759103380 (paper) 0759103372 (cloth)

Harris, Charles E., Jr., Michael S. Pritchard, and Michael J. Rabins. 2004. Engineering Ethics: Concepts and Cases. 3<sup>rd</sup> edition. Wadsworth Publishing Company. **ISBN:** 0534605796

Israel, Mark, and Iain Hay. 2006. Research Ethics for Social Scientists: Between Ethical Conduct and Regulatory Compliance. London: SAGE Publications. **ISBN:** 1412903904 (paper) 1412903890 (cloth)

Korenman, Stanley G., and Allan C. Shipp. 1994. Teaching the Responsible Conduct of Research through a Case Study Approach: A Handbook for Instructors. Association of American Medical Colleges. **Source:** Order from <http://www.aamc.org/publications/trcr.htm>.

Johnson, Deborah G. 2000. Computer Ethics. 3<sup>rd</sup> ed. Prentice Hall PTR. **ISBN:** 0130836990

Loue, Sana. 2000. Textbook of Research Ethics: Theory and Practice. Springer. **ISBN:** 0306464489

Macrina, Francis L. 2005. Scientific Integrity: Text and Cases in Responsible Conduct of Research. 3<sup>rd</sup> ed. ASM Press. **ISBN:** 1555813186

- Miller, David J., and Michel Hersen, eds. 1992. Research Fraud in the Behavioral and Biomedical Sciences. John Wiley & Sons. **ISBN:** 0471520683
- Murphy, Timothy F. 2004. Case Studies in Biomedical Research Ethics. MIT Press. **ISBN:** 0262632861 (paper) 0262134373 (cloth)
- National Academy of Sciences. 1995. On Being a Scientist: Responsible Conduct in Research. 2<sup>nd</sup> edition. National Academy Press. **ISBN:** 0309051967. **Source:** Available online at <http://www.nap.edu/catalog/4917.html>.
- Oliver, Paul. 2003. The Students' Guide to Research Ethics. McGraw-Hill Education. **ISBN:** 0335210872
- Penslar, Robin Levin, ed. 1995. Research Ethics: Cases and Materials. Indiana University Press. **ISBN:** 0253209064
- Resnik, David B. 1998. The Ethics of Science: An Introduction. Routledge. **ISBN:** 0415166985 (paper) 0415166977 (cloth)
- Schrag, Brian, ed. 1997-2006. Research Ethics: Cases and Commentaries. Seven volumes. Association for Practical and Professional Ethics. **Source:** Order from <http://www.indiana.edu/~appe/publications.html#research>.
- Seebauer, Edmund G., and Robert L. Barry. 2000. Fundamentals of Ethics for Scientists and Engineers. Oxford University Press. **ISBN:** 0195134885
- Seebauer, Edmund G.. 2000. Instructor's Manual for Fundamentals of Ethics for Scientists and Engineers. Oxford University Press. **ISBN:** 0195144198
- Shamoo, Adil E., and David B. Resnik. 2002. Responsible Conduct of Research. Oxford University Press. **ISBN:** 0195148460
- Shrader-Frechette, Kristin S. 1994. Ethics of Scientific Research. Rowman & Littlefield Publishers, Inc. **ISBN:** 0847679403 (paper) 0847679810 (cloth)
- Sigma Xi. 1999. Honor in Science. Sigma Xi, the Scientific Research Society. **ISBN:** 0914446142. **Source:** Order from <http://www.sigmaxi.org/resources/publications/index.shtml>.
- Sigma Xi. 1999. The Responsible Researcher: Paths and Pitfalls. Sigma Xi, the Scientific Research Society. **Source:** Order from <http://www.sigmaxi.org/resources/publications/index.shtml> or download in PDF format at <http://sigmaxi.org/programs/ethics/ResResearcher.pdf>.
- Steneck, Nicholas H. 2005. ORI Introduction to the Responsible Conduct of Research. Revised ed. DIANE Publishing Company. **ISBN:** 1422300781. **Source:** Order from <http://bookstore.gpo.gov> or download in PDF format at [http://ori.dhhs.gov/publications/ori\\_intro\\_text.shtml](http://ori.dhhs.gov/publications/ori_intro_text.shtml).
- Stern, Judy E., and Deni Elliott. 1997. The Ethics of Scientific Research: A Guidebook for Course Development. University Press of New England. **Source:** Out of print, but available at <http://www.dartmouth.edu/~ethics/upress.html>. See also Elliott and Stern, eds., Research Ethics: A Reader.

Vitelli, Karen D., and Chip Colwell-Chanthaphonh, eds. 2006. Archaeological Ethics. 2<sup>nd</sup> edition. AltaMira Press. **ISBN:** 075910963X (paper) 0759109621 (cloth)

***Also on display at the 2008 Teaching Research Ethics Workshop***

Grinnell, Frederick. 1992. The Scientific Attitude. 2<sup>nd</sup> ed. Guilford Publications.  
**ISBN:** 089862018X

Hayes, Richard and Daniel Grossman. 2006. A Scientist's Guide to Talking with the Media: Practical Advice from the Union of Concerned Scientists. Rutgers University Press.  
**ISBN:** 0813538587

Institute of Medicine. 2002. Integrity in Scientific Research: Creating an Environment That Promotes Responsible Conduct. National Academies Press. **ISBN:** 0309084792

Keith-Spiegel, Patricia, et al. 2002. The Ethics of Teaching: A Casebook. 2<sup>nd</sup> ed. Lawrence Erlbaum Associates. **ISBN:** 080584063X (paper) 0805840621 (cloth)

Sieber, Joan E. 1992. Planning Ethically Responsible Research: A Guide for Students and Internal Review Board. Sage Publications. **ISBN:** 0803939647