

A Short List of Useful Resources for Teaching Research Ethics¹

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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), plus a few other useful books. 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 “RCR Resources” at http://ori.dhhs.gov/education/rcr_resources.shtml

Online Ethics Center – <http://onlineethics.org/> – See especially “On Education” at <http://onlineethics.org/CMS/edu.aspx>

Project for Scholarly Integrity – <http://www.scholarlyintegrity.org/> – See especially “Resources” at <http://www.scholarlyintegrity.org/Resources.aspx>

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 to subscribe

RCR-Instruction, Office of Research Integrity – send a request to 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>

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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>

Ethical theory

Frankena, William K. 1988. Ethics. 2nd ed. Prentice-Hall, Inc. **ISBN:** 0-13-290478-0

Rachels, James, and Stuart Rachels. 2009. The Elements of Moral Philosophy. 6th ed. McGraw-Hill Higher Education. **ISBN:** 0-07-338671-5

Textbooks and other useful books

Beach, Dore. 1996. Responsible Conduct of Research. John Wiley & Sons, Incorporated. **ISBN:** 3-527-29333-7. *Out of print but “available for order”*

Beauchamp, Tom L., et al., eds. 2008. The Human Use of Animals: Case Studies in Ethical Choice. 2nd ed. Oxford University Press. **ISBN:** 0-19-534019-1

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. 2nd ed. Cambridge University Press. **ISBN:** 0-521-00886-7 (paper) 0-521-81053-1 (cloth)

Elliott, Deni, and Judy E. Stern, eds. 1997. Research Ethics: A Reader. University Press of New England. **ISBN:** 0-87451-797-4. 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:** 0-8153-1790-5

Fleddermann, Charles B. 2007. Engineering Ethics. 3rd ed. Prentice Hall. **ISBN:** 0-13-230641-7

Fluehr-Lobban, Carolyn. 2002. Ethics and the Profession of Anthropology: Dialogue for Ethically Conscious Practice. AltaMira Press. **ISBN:** 0-7591-0338-0 (paper) 0-7591-0337-2 (cloth)

Grinnell, Frederick. 1992. The Scientific Attitude. 2nd ed. Guilford Publications. **ISBN:** 0-89862-018-X

Grinnell, Frederick. 2008. Everyday Practice of Science: Where Intuition and Passion Meet Objectivity and Logic. Oxford University Press. **ISBN:** 0-19-506457-7

Harris, Charles E., Jr., Michael S. Pritchard, and Michael J. Rabins. 2008. Engineering Ethics: Concepts and Cases. 4th edition. Wadsworth Publishing Company. **ISBN:** 0-495-50279-0

Hay, Ian, and Mark Israel. 2006. Research Ethics for Social Scientists: Between Ethical Conduct and Regulatory Compliance. SAGE Publications, Limited. **ISBN:** 1-4129-0390-4 (paper) 1-4129-0389-0 (cloth)

- Institute of Medicine. 2002. Integrity in Scientific Research: Creating an Environment That Promotes Responsible Conduct. National Academies Press. **ISBN:** 0-309-08479-2 (paper) 0-309-08532-3 (cloth). **Source:** Order from http://www.nap.edu/catalog.php?record_id=10430
- Johnson, Deborah G. 2008. Computer Ethics. 4th ed. Prentice Hall PTR. **ISBN:** 0-13-111241-4
- 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>.
- Loue, Sana. 2000. Textbook of Research Ethics: Theory and Practice. Springer. **ISBN:** 0-306-46448-9
- Macrina, Francis L. 2005. Scientific Integrity: Text and Cases in Responsible Conduct of Research. 3rd ed. ASM Press. **ISBN:** 1-55581-318-6
- Miller, David J., and Michel Hersen, eds. 1992. Research Fraud in the Behavioral and Biomedical Sciences. John Wiley & Sons, Incorporated. **ISBN:** 0-471-52068-3
- Murphy, Timothy F. 2004. Case Studies in Biomedical Research Ethics. MIT Press. **ISBN:** 0-262-63286-1 (paper) 0-262-13437-3 (cloth)
- National Academy of Sciences. 2009. On Being a Scientist: A Guide to Responsible Conduct in Research. 3rd edition. National Academy Press. **ISBN:** 0-309-11970-7. **Source:** Order from http://www.nap.edu/catalog.php?record_id=12192.
- Oliver, Paul. 2003. The Students' Guide to Research Ethics. McGraw-Hill Education. **ISBN:** 0-335-21087-2
- Penslar, Robin Levin, ed. 1995. Research Ethics: Cases and Materials. Indiana University Press. **ISBN:** 0-253-34312-7. *Out of print but "available for order"*
- Pimple, Kenneth D., ed. 2008. Research Ethics. Ashgate Publishing, Limited. **ISBN:** 0-7546-2621-0
- Resnik, David B. 1998. The Ethics of Science: An Introduction. Routledge. **ISBN:** 0-415-16698-5 (paper) 0-415-16697-7 (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:** 0-19-513488-5
- Seebauer, Edmund G.. 2000. Instructor's Manual for Fundamentals of Ethics for Scientists and Engineers. Oxford University Press. **ISBN:** 0-19-514419-8
- Shamoo, Adil E., and David B. Resnik. 2009. Responsible Conduct of Research. Oxford University Press. **ISBN:** 0-19-536824-X
- Shrader-Frechette, Kristin S. 1994. Ethics of Scientific Research. Rowman & Littlefield Publishers, Inc. **ISBN:** 0-8476-7940-3 (paper) 0-8476-7981-0 (cloth)

- Sigma Xi. 1999. Honor in Science. Sigma Xi, the Scientific Research Society. **ISBN:** 0914446142. **Source:** Order from <http://www.sigmaxi.org/resources/merchandise/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/merchandise/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:** 1-4223-0078-1. **Source:** Order from <http://bookstore.gpo.gov/collections/ori-research.jsp> or download in PDF format at 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. **ISBN:** 0-87451-798-2. *Out of print but "available for order."* See also Elliott and Stern, eds., Research Ethics: A Reader.
- Vitelli, Karen D., and Chip Colwell-Chanthaphonh, eds. 2006. Archaeological Ethics. 2nd edition. AltaMira Press. **ISBN:** 0-7591-0963-X (paper) 0-7591-0962-1 (cloth)