Resources Guide
For
Responsible Conduct of Research
At
Predominantly Undergraduate Institutions:
A Problem-Solving Workshop

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Linda Freed
Director, Grants & Faculty Development
University of Wisconsin Oshkosh
freed@uwosh.edu

Frances Jeffries
Special Assistant to the Provost
Wheaton College
frances.jeffries@wheaton.edu
Organizations:

Association for the Accreditation of Human Research Programs (AAHRPP)  www.aahrpp.org

Association for Practical and Professional Ethics (APPE)  http://www.indiana.edu/~appe/index.html

Public Responsibility in Medicine and Research (PRIM&R)  www.primr.org

Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC)  www.aaalac.org

Council on Undergraduate Research (CUR)  http://www.cur.org

Health Care Compliance Association (HCCA)  www.hcca-info.org
Offers a Research Compliance Academy, and certification in health care research compliance (CHRC)


National Academy for Engineering, Center for Engineering, Ethics, and Society (CEES)  http://www.nae.edu/nae/engeticscen.nsf?OpenDatabase. Includes an Online Ethics Center with training materials at:  OEC - Online Ethics Home

National Council of University Research Administrators (NCURA), Compliance and Predominantly Undergraduate Institutions (PUIs) Neighborhoods, www.ncura.edu


E-Lists and Newsletters:

Colleges of Liberal Arts – Sponsored Programs (CLASP)  https://web.middlebury.edu/database/banner/blm/subscriptions/FindMember.aspx?filter=clasp

IRB Discussion  http://www.irbforum.org/user/mail

ORI Email List:  http://ori.hhs.gov/StayInformed/email.shtml

ORI Newsletters:  http://ori.hhs.gov/publications/newsletters.shtml

Report on Research Compliance, newsletter (paper and online) published by NCURA, NACUBO, and Atlantic Information Services, Inc. (cost: $368-468))

Research Administrators listserv:  http://www.hrinet.org/
Books and Handbooks:


*ORI Handbook for Institutional Research Integrity Officers*:

*ORI Guidelines for Institutions and Whistleblowers: Responding to Possible Retaliation against Whistleblowers in Extramural Research* [http://ori.hhs.gov/documents/guidelines_whistle.pdf](http://ori.hhs.gov/documents/guidelines_whistle.pdf)

*Guidelines for the conduct of research within the Public Health Service*:
(This is a nice, succinct statement of the basic principles of research ethics.)

*PHS Guide for the Care and Use of Laboratory Animals*


Training Materials:

The Collaborative Institutional Training Initiative (CITI) - [www.citiprogram.org](http://www.citiprogram.org)
On-line subscriber-based training in.
- Protection of Human Research Subjects Biomedical Focus
- Protection of Human Research Subjects Social and Behavioral Focus
- Protection of Human Research Subjects Refresher
- Good Clinical Practice
- Health Information Privacy and Security Course (HIPS)
- Laboratory Animal Welfare for investigators and IACUC Members
- Responsible Conduct of Research (RCR) - Free

WebGURU: Guide to Research for Undergraduates, [http://www.webguru.neu.edu/index.php](http://www.webguru.neu.edu/index.php). Interactive web site that includes “information on all the technical aspects of undergraduate research including lab safety, record keeping, experimental design, data analysis, technical writing, oral presentations, intellectual property, etc”.

*Resources Guide for RCR at PUs* 011410

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Research Conduct and Ethics Instruction Materials for use by the NIH Community http://www1.od.nih.gov/oir/sourcebook/ResEthicsCases/cases-toc.htm (includes useful case studies and links to reference materials)

Responsible Research  http://www.responsibleresearch.org/ funded by NSF

American Association for the Advancement of Science, Research Integrity Videos http://www.aaas.org/spp/video/ , Series of 5 9-minute video case studies with resource and discussion guides.

U.S. Dept of Health and Human Service Office of Research Integrity and the Center for Ethics and Values in the Sciences, In the Lab: Mentors and Students Behind the Scenes, DVD with Guide and Case studies.

ORI educational resources web page: http://ori.hhs.gov/education/products/ Follow the tabs at the top of the page for topical lists of materials.


**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


ILAR Journal (Institute for Laboratory Animal Research) - http://dels.nas.edu/ilar_n/ilarjournal/journal.shtml

**Government Resources:**

US Dept of Health and Human Services, Office for Human Research Protections (OHRP), http://www.hhs.gov/ohrp/

Office of NIH History, Timeline of Laws Related to the Protection of Human Subjects
http://history.nih.gov/about/timelines_laws_human.html - Includes links to key documents.

Office of NIH History, Timeline of Laws Related to Animal Subjects
http://history.nih.gov/about/timelines_laws_animal.html - Includes links to key documents.


NIH Office for Laboratory Animal Welfare (OLAW) http://grants1.nih.gov/grants/olaw/

NIH Fact Sheet on the Benefits of Animals in Research
http://science.education.nih.gov/AnimalResearchFS06.pdf
