

BIOE 502
Bioengineering Professionalism

Sept. 15, 2008

Human Subjects and Animals in Research

This module will explore the ethical and regulatory issues associated with the use of human subjects and animals in research. You will become familiar with the historical development of federal and international regulations, the need for such safeguards, and how to address the relevant issues pertaining to your research.

In preparation for the lecture, please review the materials at the following web site:
<http://www.irb.uiuc.edu/?q=education/module1-training.html> or go to www.irb.uiuc.edu and click on education.

Successfully take the quiz at the end of the training module and print your certificate. You will need to turn in your certificate at the beginning of the Sept. 15 class.

For additional reading, see also:
Declaration of Helsinki, 1964 World Medical Association
<http://www.wma.net/e/policy/b3.htm>

The Belmont Report, 1979, National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research.
<http://ohsr.od.nih.gov/guidelines/belmont.html>

Health and Human Services, Office for Human Research Protections,
Informed Consent Checklist:
<http://www.hhs.gov/ohrp/humansubjects/assurance/consentckls.htm>

Office of Research Integrity – Animal Research
http://www.ori.hhs.gov/education/products/rcr_animals.shtml

University of Illinois Institutional Resources:
IRB: Human Subjects Research: <http://www.irb.uiuc.edu>

IACUC: Animal Subjects Research: <http://www.iacuc.uiuc.edu/>