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### BMED 605.01: Biomedical Research Ethics

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**BMED 605** Biomedical Research Ethics, 1 credit, Spring 2007 **Instructors:** Elizabeth Putnam, PhD, Mark Pershouse, PhD

**Class Time:** Tues, 9:40 – 11 am, SB 270

**Course Materials:** This seminar course will use reading assignments, in-class discussions and student presentations to explore the underlying basis of scientific and biomedical research ethics. The reading assignments are based on modules developed by NCSU with funds from NSF.

**Assessment:** This is a credit/no credit course. Students will be evaluated on their participation, preparation and in-class presentations.

### **Course Schedule**

Date	Topic
Jan 22	Introduction: Ethics and morality in science, ethical frameworks
Jan 29	Codes of conduct, professional responsibility
Feb 5	Rightdoing and misconduct in research
Feb 12	Whistleblowing and conflicts of interest
Feb 19	Responsibilities of mentoring
Feb 26	Responsible authorship and peer review
March 4	Intellectual Property
March 11	Animal subjects in research
March 18	Animal subjects in research
March 25	Spring Break (unethical to hold class???)
April 1	Human participants in research I: Human experimentation and regulations, IRB, and vulnerable populations - Claudia Denker, guest instructor
April 8	Human participants in research II: Informed consent, privacy and confidentiality of records
April 15	Ethical issues: Science and the media
April 22	Diversity – Estella Anderson, guest instructor
April 29	Formal student presentations
May 6	Formal student presentations