

**Graduate Psychological Research Methods Lab  
Responsible Conduct of Research (RCR)  
Fall Semester 2012  
Thursdays, 4:05 - 6:55 p.m., Starting on August 30**

**Instructor: Prof. P. L. Ackerman**

Office: 227 J. S. Coon Building  
Office Hours: After class and by appointment  
Phone: 404/894-5611 or 404/252-6011  
e-mail: pa30@prism.gatech.edu

**Requirements:**

1. Attend all in-class sessions
2. Constructively participate in class discussions
3. Satisfactory completion of the CITI Online Training Course on ethics in human research [Social/Behavioral modules]
4. Satisfactory completion of the CITI RCR Modules  
<http://www.citiprogram.org/>

**Grading:**

Course will be graded on a Pass/Fail basis. Failure to meet any of the requirements stated above will result in a failing grade for the course. Certificates from the CITI training modules must be submitted to Prof. Ackerman by **OCTOBER 15, 2012**.

**In-Class Sessions/Topics:**

August 30/Section I

1. Policies regarding the use of human subjects in research
2. Policies regarding the use of vertebrate animals in research
3. Laboratory safety, biohazard management, chemical safety, and policies regarding the use of radioisotopes and radiation sources in research

September 6/Section II

1. The peer review process
2. Data acquisition and laboratory tools; management, sharing and ownership of data and research tools
3. Authorship and publication

September 13/Section III

1. The responsibilities and relationships of mentors and mentees
2. Collaborative research
3. Conflicts of interest (personal, professional, and financial)
4. Research misconduct and policies for handling research misconduct
5. Science and Engineering in Society: the scientist and engineer as responsible members of society and ethical issues in research and the environmental and societal impacts of scientific research.