



## Responsible Conduct in Research Training – Fall 2009

*Required for entering PhD students in Division of Biology and Medicine*

**Meeting Times: Tuesdays from 4-6 PM (Sept 15 – Oct 27, 2009)**

**Location: McMillan Hall– ROOM 115**

**Course Leader:** Nancy Thompson, Associate Dean Graduate and Postdoctoral Studies

**Graduate TA** (*MyCourses & case discussion leader*): Lin Wang, ABC Grad Program

**Admin Contact:** Tracey Cronin, Graduate and Postdoctoral Studies, 863-3281

### **TEXT BOOK: The ORI Introduction to the Responsible Conduct of Research**

By Nicholas H. Steneck Revised Edition June 2004 *Hard copy available at Dean Thompson's office 215 Arnold Lab; web version or download pdf at [http://ori.dhhs.gov/publications/ori\\_intro\\_text.shtml](http://ori.dhhs.gov/publications/ori_intro_text.shtml)*

*It is planned that iClickers will be used during RCR training for 2009. You will be notified about how to obtain the clickers and are responsible for bringing them to class.*

### **Speaker and Topic Schedule**

**9/15/09:** “Essentials of Research Misconduct, Policies, Plagiarism, Publications and YOU”

**Presenter: Nancy Thompson:**

What is Scientific Misconduct? ▪ Office of Scientific Integrity ▪ You and the Brown Academic Code; ▪ What is plagiarism and how do you find it? ▪ Authorship, Publications, Peer Review; ▪ Overview of training, readings, Individual RCR Portfolio and other assignments etc ▪ Discussion

**9/22/09:** “ Overview of Mentoring: Expectations and Responsibilities of Mentor and Mentee; Conflict Resolution; Professionalism.”

**Presenter: Nancy Thompson, guest BioMed Faculty and Advanced Grad Students**  
Case Studies and Break-out Small Group Discussion ▪ Film, Panel

**9/29/08:** “Human Research Protections” ♦ The IRB ♦ Safe and Ethical Research

**Presenter: Teresa Celada, Ph.D.,** Assistant Professor, Dept. Philosophy, Wheaton College

**Presenter: Dorinda Williams,** Director, Brown Research Protections Office

The checkered history ▪ Regulations ▪ The complex decisions ▪ Connections with your research or that of colleagues now or later ▪ Film ▪ Break out - Small group discussions of case scenarios

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- 10/6/09:** 1) **“Conflict of Interest – What this means for you as a student and for your faculty mentor”**  
**Presenter: Regina White**, Associate Vice President for Research Administration
- 2) **“Research Involving Animals: Overview, past problems, regulations: How does this relate to your research now OR later?”** ▪ Film  
**Presenter: James Harper, VMD**, Director, Brown Animal Care Facility
- 10/13/09** **“Issues and Responsibilities with Copyright, Electronic Resources and The University Library system”**  
**Presenters: David Stern**, Associate University Librarian for Scholarly Resources  
**Edwin (Ned) Quist**, Performing Arts Librarian, Brown Library
- RCR Film Case Scenario and Discussion; Possible Guest
- 10/20/09:** **Data Management, Intellectual property, Research Partnerships**  
**Presenter: Leonard Katzman**, Director of Technology Commercialization, Brown Technology Partnerships Office
- Small Group Critique of Individual RCR Portfolios; *Review*
- 10/27/09:** **Final Class – Dean Nancy Thompson**  
**Final Exam and Evaluations; Turn in RCR portfolio assignment**

**Note:**

The successful completion of “Responsible Conduct in Research Training” is a requirement for your PhD training, federal training grants and fellowship awards. A Certificate of Completion will be e-mailed by end of the semester to each student who attends all sessions of this class, completes assignments and passes the final exam (score of 75 or higher).

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