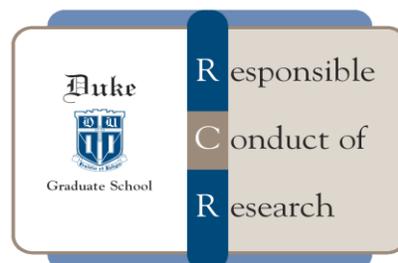


## GS311: RCR Forum series Fall 2011



(Revised 9/12/2011)

**All RCR Forum events are designed for the professional development of Ph.D. students at Duke; official transcript credit is awarded toward the overall RCR degree requirement and to document training for funding agencies. *Duke postdocs are welcome to participate (space permitting).* Beyond RCR Orientation, each Ph.D. student must complete at least 6 hours of additional training. Follow the links below to Pre-register for all RCR training. You do NOT register in ACES.**

**GS311-01 “Ethical Issues in Conducting Research with Advisers and other Mentors”**

**Speaker:** [Dr. Rebeca C. Ruffy](#), Associate Dean, Graduate School, NC State University  
**Description:** Dr. Ruffy earned her Ph.D. in plant pathology, and since 1999 has been Associate Dean at NC State University where she oversees mentoring and professional development programs for graduate students and postdocs. Mentoring graduate students toward independent, original, and ethically sound research is one of many duties for faculty. Graduate students need to learn how to be successful with advisers, program faculty, and their committee. All need to know how to balance empowerment with empathy, and appropriate attention within proper boundaries.

**Date/Time:** **Sept. 13, 2011 3:00pm-5:00pm**  
**Location:** Social Science Building, Room 139  
**To Pre-register:** [This Forum is FULL.](#) (2 credits)  
*(Open to all Ph.D. students & postdocs)*

**GS311-02 “Ethical Issues in Genomics Research and Gene Patents”**

**Speaker:** [Robert Cook-Deegan, M.D.](#), Duke Institute for Genome Sciences & Policy  
 Director, Center for Genome Ethics, Law & Policy  
**Description:** The field of genome based diagnostics, as we move toward whole-gene sequencing, was impacted by the [legal verdict](#) against Myriad Genetics in the case that invalidated patents held by Myriad on the BRCA1 and BRCA2 genes. The legal status of gene patents remains a contentious issue and has implications for researchers and anyone interested in personal genomics.

**Date/Time:** **Sept. 27, 2011 3:00pm-5:00pm**  
**Location:** Social Science Building, Room 139  
**To Pre-register:** Click [Here](#) to Register (2 credits)  
*(Open to all Ph.D. students & postdocs)*

(continued)

## Fall 2011 RCR Forum series

### **GS311-03 “Navigating Mentor-Mentee Relations: Principles from Self-leadership”**

Speaker: [John Hawkins](#), President, Leadership Edge, Inc.; Business Ethics Advisor

Description: This workshop will offer insights from a “lifestyle leadership” model to engage in critical reflection on the culture of the university or department. The model is relevant to help you navigate faculty-graduate student dynamics and improve your self-leadership skills.

**Date/Time: October 4, 2011 3:00pm-5:00pm**

Location: Social Science Building, Room 139

To Pre-register: **This Forum is FULL.** (2 credits)

(Open to all Ph.D. students & postdocs)

### **GS311-04 “Copyright & Fair Use in Research & Teaching”**

Speaker: Kevin Smith, JD, [Scholarly Communications Officer](#), Perkins Library, Duke

Description: As more and more scholarship and teaching involves digital resources and digital communications, copyright issues have become more important, and more contentious, than ever before. This forum will examine some of the basic principles of copyright law and discuss how they apply to research and teaching. We will discuss the parameters of the elusive “fair use” privilege and the lawsuits against higher education institutions that it has spawned. We will also consider the issue of intellectual property ownership for scholars and how that ownership can best be managed to serve the interests of the scholar and of the academic community in general.

**Date/Time: November 1, 2011 3:00pm-5:00pm**

Location: Social Science Building, Room 139

To Pre-register: Click [Here](#) to Register (2 credits)

(Open to all Ph.D. students & postdocs)

### **GS311-05 “Humanities and Social Science Research in the Digital Age: Ethical Issues in Research”**

Speakers: [Holly Ackerman, Ph.D.](#), Librarian, International & Area Studies, Perkins Library  
[Heidi Madden, Ph.D., M.L.S.](#), Center for European Studies, Perkins Library  
[Sara Seten Berghausen](#), Literature & Theatre Librarian, Perkins Library

Description: Digital workflows are becoming more central to research in the humanities & social sciences. Duke University Library specialists will focus on these emerging research challenges. This Forum will address how to use digital tools to gather, share, and disseminate research. Other topics will include publishing in open access journals and maximizing the use of databases and other digital tools to maximize research integrity.

**Date/Time: November 8, 2011 3:00-5:00pm**

Location: Social Science Building, Room 139

To Pre-register: Click [Here](#) to Register (2 Credits)

(Open to Ph.D. students & postdocs in Humanities & Social Sciences)

(continued)

## Fall 2011 RCR Forum series

### GS311-06 "Moral Development and the Shadow Scholar"

**Speaker:** Rhonda Sutton, PhD, LPC, Director, NCSU Office of Postdoctoral Affairs

**Description::** The Shadow Scholar is the story of a writer who makes his living churning out papers for a custom-essay company. He describes graduate and undergraduate students engaging in rampant cheating and plagiarism. Dr. Rhonda Sutton, Director of the NCSU Office of Postdoctoral Affairs and adjunct assistant professor of Counselor Education, will discuss what The Shadow Scholar means for students and instructors who are confronted by cheating, plagiarism, and research misconduct. Dr. Sutton will also provide an overview of moral development and how this concept applies to the issues raised in "The Shadow Scholar." Participants will be required to read The Shadow Scholar from the November 12, 2010 edition of The Chronicle of Higher Education prior to attending this discussion (<http://chronicle.com/article/The-Shadow-Scholar/125329/>).

After this workshop, participants will be able to:

- discuss moral development
- discuss reasons to apply moral development concepts to teaching, learning, academic and research expectations
- explore how to incorporate strategies both inside and outside the classroom that thwart academic and research misconduct and poor scholarly work.

**Date/Time:** November 15, 2011 9:30-11:00am

**Location:** Room 143 Jones Building (<http://maps.duke.edu/building/191>)

**To Pre-register:** Click [Here](#) to Register (2 Credits)

(Open to all Ph.D. students & postdocs)

### GS311-07 "Recognizing Internal and External Factors Which Affect Research Outcomes with Animal Subjects"

**Speaker:** Ron Banks, DVM; Director, Office of Animal Welfare Assurance, [Animal Care & Use Program](#), Duke

**Description::** This discussion will review the variables inherent with animal based research. The discussion will include those factors which cannot be controlled (but must be recognized) and those factors which can be controlled (and must be managed), if researchers are to achieve reliable and reproducible research outcomes when using animals.

**Date/Time:** November 22, 2011 2:00pm-4:00pm

**Location:** Hock Plaza Auditorium 0001 (ground floor), Erwin Road

\*[Parking optional in Hock Plaza Garage; indicate when you pre-register](#)

**To Pre-register:** Click [Here](#) to Register (2 credits)

(Open to Ph.D. students/postdocs conducting research with animal subjects)

(continued)

## Fall 2011 RCR Forum series

### **GS311-08 "Financial Stewardship: Voices of Experience on Starting Your Research Enterprise, and Keeping It Afloat"**

Speakers: [Moria Brass](#), CPA, CRA, Associate Dean for Administration, School of Medicine  
Mollie Sykes, CRA, Senior Business Manager, Cell Biology; former Associate Dean for Research Administration

Description: Do you plan to be a PI at an academic research institution? If so, more than likely you will be expected to be a PRUDENT and ETHICAL financial manager of the federal, institutional, or foundation dollars entrusted to you for your research. Does that sound like a lot of responsibility? It is! So don't miss this session where two experienced business and grants managers will tell you what will be expected of you as a new PI managing research funds. Mollie Sykes and Moria Brass will outline strategies for success, and cover common pitfalls and mistakes made by new PIs.

**Date/Time: Nov. 10, 2011 9:30am-11:00am**

Location: **Jones Building, Room 143** See <http://maps.duke.edu/building/191>

**To Pre-register:** Click [HERE](#) to pre-register (2 credits)  
(Open to Ph.D. students/postdocs in Basic Med, Natural Science & Engineering)

### **GS311-09 "The Ethics of Wet System Engineering"**

Speaker: [Dr. Dan Vallero](#), Adjunct Professor, Civil Engineering, Pratt School of Engineering

Description: Living systems are more complex than most abiotic systems. As such, research, development and applications that involve organisms have wide-ranging and complicated ethical implications. Engineering involves these "wet" systems at every scale from molecular to planetary. At the nanoscale, biomedical engineers are inspired by natural physiological phenomena and seek to replicate and enhance them. Both biomedical and environmental engineers seek knowledge about individual organisms and how they function within biotic and abiotic systems. Up to the global scale, engineers must apply this knowledge. This forum will engage students in cases to optimize among scientific and moral constraints to arrive at ethically acceptable, societal solutions.

**Date/Time: November 29, 2011 3:00-5:00pm**

Location: Social Science Building, Room 139

**To Pre-register:** Click [HERE](#) to pre-register (2 Credits)  
(Open to all Ph.D. students/postdocs; focused on STEM fields and Pratt)