



Duke University The Graduate School GS311- RCR Forum series Spring 2011

(Revised 1/19/11)

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. Postdoctoral Fellows at Duke are welcome to participate (space permitting).

- GS311-01 Export Controls: What graduate student researchers need to know**
Speaker: [Mark Stomski, CHB](#), Director of Export Controls
Description: US Federal Law prohibits the “export” of certain goods and technical data to foreign countries and certain foreign nationals. This session will explore the types of goods and technical data that are protected from export to foreign entities and what this means in the academic environment. Additional topics will cover US sanctioned countries, international travel, and case examples
Date/Time: **Feb. 1, 2011 3:00pm-5:00pm**
Location: Love Auditorium, Levine Science Research Center
To Pre-register: [Click Here](#) to Register (2 credits)
(Open to Ph.D. students in the Sciences & Engineering)
- GS311-02 Family Education Rights & Privacy Act (FERPA): What future faculty & Teaching Assistants need to know about student records”**
Speaker: Bruce Cunningham, [University Registrar](#), Duke University
Description: Participants will learn the basics about [Duke Policy and Procedures under FERPA regulations](#), and will engage in small group, case-study discussions related to the access and use of student records, student rights, and privacy issues in higher education.
Date/Time: **Feb. 8, 2011 2:00pm-4:00pm**
Location: Bryan Student Center, Von Canon C
To Pre-register: [Click Here](#) to Register (2 credits)
(Open to all Ph.D. students)
- GS311-03 Beyond Tuskegee: Human Subjects in Guatemala and U.S. Policy Reviews**
Speaker: Charlotte Coley, MACT, CIP; Director, IRB Educational Programs, Duke University School of Medicine, [Institutional Review Board](#)
Date/Time: **Feb. 11, 2011 2:00-4:00pm**
Description: Discussion will focus on Dr. Susan Reverby’s new research that uncovered U.S. government research (1946-48) where men and women in Guatemala were given syphilis to study the disease. See [this article](#) and [President Obama’s response](#) on Nov. 24, 2010 ordering a review of all human subjects protections.
Location: Social Science Building, Room 136
To Pre-register: [Click Here](#) to Register (2 credits)
(Open to all Ph.D. students)

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GS311-04 Inventions, Patents & Tech Transfer: What graduate students need to know
Speaker: [Karthik Gopalakrishnan, Ph.D.](#), Assoc. Director, [Office of Licensing & Ventures](#), Duke University
Date/Time: **Feb. 15, 2011 3:00-5:00pm**
Location: Love Auditorium, Levine Science Research Center
Description: Duke's Office of Licensing and Ventures serves as a guide to faculty, small and large businesses, and venture investors in order to develop strong relationships and agreements that translate academic discoveries into commercial products that benefit society, impact public health, and improve the quality of life. Graduate students will benefit by learning about these processes and the complex ethical and legal dimensions of such initiatives.

To Pre-register: [Click Here](#) to Register (2 credits)
(Open to Ph.D. students)

GS311-05 "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

Date/Time: **March 1, 2011 9:00-10:30am**

Location: Room 143 Jones Building

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.

To Pre-register: [Click Here](#) to Register (2 credits)
(Open to Ph.D. students in Basic Medical, Natural Science & Engineering)

GS311-06 Plagiarism: What graduate students need to know

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

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

Location: Perkins Library, Room 217

Description: As scholars, graduate students need to learn proper citation methods in their fields of study. As Teaching or Research Assistants, they need to be able to identify and respond to plagiarism, while educating others about proper citation. Come learn about ways to address the complex issues around plagiarism.

To Pre-register: [This RCR Forum is FULL](#). Email klmoyle@duke.edu to be on the waiting list. (2 cr.)
(Open to all Ph.D. students)

GS 311-07 What graduate student researchers need to know about HIPAA regulations

Speakers: [Lawrence Muhlbaier, Ph.D.](#), Associate Professor, Biostatistics & Bioinformatics, Regulatory Consultant, [Duke Translational Medicine Institute](#)

Date/Time: **March 15, 2011 3:00-5:00pm**

Location: Love Auditorium, Levine Science Research Center

Description: Participants will learn the principles underlying the HIPAA regulations and how to apply those principles in the operation of their own studies. Some case studies

of what to do and what NOT to do will be included. Participants will receive information about resources available to them relating to confidentiality and security.

To Pre-register: [Click Here](#) to Register (2 credits)
(Open to all Ph.D. students)

GS311-08 'Waste Not, Want Not' AND 'An Ounce of Prevention:' Revisiting the Aphorisms

Description: Dr. Vallero will lead an interactive lecture and discussion, using real-life and research-based case studies regarding the ethics of waste management. Topics will range from household items to biological, nanomaterials and hazardous pollutants. Social, environmental and human health affects will be considered.

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

Date: **March 22, 2011 3:00-5:00pm**

Location: Love Auditorium, Levine Science Research Center

To Pre-register: [Click Here](#) to Register (2 Credits)
(Open to all Ph.D. students)

GS311-09 Managing a Lab: Practical tips for graduate students and postdocs

Speaker: [Dr. Sally Kornbluth](#), Professor of Pharmacology and Cancer Biology, Vice Dean for Research; [Dr. Mohamed Noor](#), Professor of Biology; [Dr. Patricia Jensen](#), NIEHS Developmental Neurobiology Group
[Dr. Deborah Boles](#), Manager for Assay Development, Advanced Liquid Logic

Date/Time: **March 29, 2011 9:00-10:30am**

Location: [Bryan Research Building](#), Auditorium

Description: For scientists conducting laboratory-based research, effective lab management can be as crucial to career success as the research itself. In this seminar, Dr. Sally Kornbluth, the Vice Dean for Research at the Duke School of Medicine, will present on topics ranging from staffing your laboratory to establishing successful research collaborations. Dr. Kornbluth will be joined by a panel of faculty and experts from Duke and nearby institutions who will share their "tricks of the trade" for successful lab management.

To Pre-register: [Click Here](#) to Register (2 credits)
(Open to Ph.D. students in the Lab Sciences)