



DUKE
THE GRADUATE SCHOOL

DUKE UNIVERSITY OFFICE OF
POSTDOCTORAL SERVICES

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GS711: RCR Forum series Spring 2014

(Revised 3/3/2014)

The RCR Forum series is designed for the professional development of Ph.D. students and postdocs at Duke. Official transcript credit is awarded toward the overall RCR PhD 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. Do NOT register in ACES.

GS711-01 **Navigating the Mentoring Relationship**
Speakers: **Dr. Rhonda Sutton**, Licensed Prof. Counselor,
Owner, InnerSights Counseling & Consultation
Date/Time: **Tuesday, February 18, 2014 9:00-11:00am**
Location: [Jones Building](#), Room 143



Description:

Ask yourself: do you have a good mentor, or a tor-mentor? Mentoring is critical to the graduate student and the postdoc experience. However, it is not always the easiest relationship to navigate. To succeed, you must understand the culture of the department as well as the communication style of your mentor. This interactive workshop will provide a focus on the typical communication styles of mentoring relationships, as well as the role mentoring has within the Responsible Conduct of Research arena. You will gain tools to build a successful mentoring relationship with your PI or faculty advisor. You will also learn communication strategies and behavioral approaches. This workshop is appropriate for graduate students and postdocs in the sciences, social sciences, humanities and engineering.

(Co-sponsored with the [Office of Postdoctoral Services](#))

To Pre-register: <http://tinyurl.com/qyf9g9w> (2 RCR Credits)

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

GS711-02 **“Ethics in the Era of Inveillance: Data Mining in Biomedical, Scientific & Social Science Research”**
Speaker: **Dr. Daniel Vallero**, Adj. Professor,
Pratt School of Engineering
Date/Time: **Thursday, Feb. 20, 2014 3:30-5:30pm**
Location: **Perkins Library, Room 217**



Description:

In this Forum, participants will discuss emerging challenges and opportunities in the era of diminishing funds for large-scale scientific investigations along with a growing interest and capability to gather and use "OPD" (other people's data) from a variety of sources such as social media. Dr. Vallero argues there is a fine line between gathering data from self-reporting on Twitter, Google+, and other social media and what might be deemed cyber-voyeurism. Given that large epidemiological, biomedical and environmental studies are becoming more difficult to fund and implement, emerging scholars now must consider new ethical questions like whether or not to use smart technologies to access such information about people's activities and risks. Case studies will be explored in several fields. For example, data mining can be used to ascertain how and where people come into contact with thousands of chemicals already in (or ready to join) the marketplace. By mining datasets to compare known concentrations of pollutants with social behaviors, researchers might develop models and methods to predict chemical exposure concerns. Other researchers use social media to identify disease outbreak patterns. But how do emerging scholars balance ethical principles like respect for persons, privacy, beneficence, and justice in this new era of research?

To Pre-register: <http://tinyurl.com/qy3zvuu> (2 RCR Credits)

(Open to all Ph.D. students & postdocs; focused on STEM fields & Social Sciences)

GS711-03 "The Science Bubble: Research Challenges in the Post-'Bayh-Dole' Era"

Speaker: **Dr. Stefan Franzen**, Prof. of Chemistry, z
NC State University

Author of 'The Science Bubble' (2012)

Date/Time: **Tuesday, Feb. 25, 2014 3:00-5:00pm**

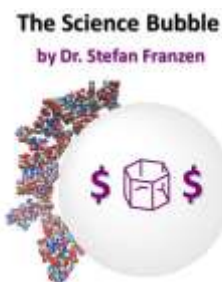
Location: **Social Science Bldg., Room 139**

Description:

Scientific researchers live in a constant tension between fundamental vs. applied research efforts. Since the Bayh-Dole Act and with growing economic concerns about the 'value' of science and higher education, young scholars face new ethical dilemmas including pressure to commercialize products, seek lucrative profits, or generate revenue streams for universities. These new stress factors can tempt researchers to cut corners, fabricate data, engage in 'questionable research practices,' or make unintentional errors when rushing to attain quick results. Come learn how to navigate the changing landscape of university research while conducting sound science with integrity. Participants will engage in small group discussion using several case studies.

To Pre-register: <http://tinyurl.com/lqt4pgj> (2 RCR Credits)

(Open to all Ph.D. students & postdocs; focused on STEM fields)



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GS711-04 Managing your Research Career Using an Individual Development Plan

Speaker: Dara Wilson-Grant, Assoc. Director,
UNC Office of Postdoctoral Affairs



NEW Date/Time: **Tuesday, March 18, 2014 (revised from March 4)**

9:00-11:00am

Location: **Jones Building**, Room 143

Description:

For better or for worse, your experiences and the training you receive as graduate students and postdoctoral researchers can greatly impact and shape the rest of your career. However, there are strategies and resources that can enhance your chances of getting what you came for. During this program participants will learn how to develop clear and specific goals and objectives, along with a plan for executing them. Topics covered in this RCR module include:

- The importance of setting goals and developing an IDP
- Introduction to the SMART goals model
- Resources for crafting and executing your IDP
- Strategies for establishing expectations and effectively communicating research and career goals with your mentor/PI

(Co-sponsored with the [Office of Postdoctoral Services](#))

To Pre-register: <http://tinyurl.com/po5y6t2> (2 RCR Credits)

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

**GS711-05 Authorship Rights, Options & Best Practices:
Leveraging your Research Articles”**



Speakers:

Paolo Mangiafico, Coordinator of Scholarly Communications Technology
Emily Mazure, M.S.I., Biomedical Research Liaison Librarian, Medical Center Library
and Archives

Date/Time: Tuesday, March 4, 2014 3:00-5:00pm

Location: **Social Sciences Building**, Room 139

Description:

In this Forum, participants will learn how to retain rights when they sign a publication contract, how to understand different kinds of journals and their access policies (i.e., those that don't allow Open Access, those that only allow certain versions, those that require author fees, those that are fully open, etc.), and what the pros and cons are for each of these types. Also, we will identify places graduate students can make their work Open Access beyond journals (including Duke's repository), and why you might want to do that. Finally, an overview of the NIH Public Access Policy process and requirements will be provided.

To Pre-register: <http://tinyurl.com/ofy8rkd> (2 RCR Credits)

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

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GS711-06 “Managing a Lab: Insights from Academia & Industry”

Speakers:

Dr. Sally Kornbluth, James B. Duke Professor of Pharmacology and Cancer Biology & Vice Dean for Basic Sciences, Duke School of Medicine

Panel from Academia & Industry:

Dr. Jessica Monserrate, Scientist at Bayer CropScience

Dr. Mohamed Noor, Professor and Chair of Biology, Duke University

Dr. Susan Smith, Scientific Investigator at Stiefel, a GSK company

Date/Time: **Thursday, March 13, 2014 9:00-11:00am**

Location: Bryan Research Building, Room 103 (corner of Research & Coal Pile Drive)

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, Vice Dean for Basic Sciences, Duke School of Medicine, will speak on topics ranging from staffing your laboratory to establishing successful research collaborations. Dr. Kornbluth will then be joined by lab managers from academia and industry to answer questions from the audience and compare/contrast experiences.

To Pre-register: <http://tinyurl.com/ngghaxq> (2 RCR credits)

(Open to Ph.D. students & postdocs focused on STEM fields)

GS711-07 “Copyright Ownership and Access: Recent Controversies”

Speaker: Kevin Smith, JD, [Director of Copyright & Scholarly Communications](#), Perkins Library, Duke

Date/Time: **Monday, March 17, 2014 2:00pm-4:00pm**

Location: Perkins Library, Room 217

Description:

Following an overview regarding copyright rights and responsibilities, participants will discuss at least three recent controversies that all revolve around different aspects of the copyright issues: (1) a recent court battle between a university and a dissertation author over who is entitled to publish the dissertation, (2) the statement about open access and embargoes for dissertations from the American Historical Association, and (3) the recent article about peer-review for open access journals in "Science" that started a mini-firestorm in academia.

To Pre-register: <http://tinyurl.com/oextbux> (2 credits)

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



REMINDER:

Basic Medical Science PhD students who began in Summer/Fall 2011 and attended the “Beaufort Retreat” in August 2011 should plan to attend the new, mandatory RCR follow-up training after they complete Year 3 of their Ph.D. program. The new RCR event will take place on **July 11, 2014** and count as 6 RCR credits. Details to follow.