

# Responsible Conduct of Research

NIH-mandated face-to-face instruction in RCR

**9/12/18**                      **Safe Laboratory Practices**

**Chavaun H. LeBlanc, Mgr., Environmental Health & Safety**

Biological safety practices are essential to keep in compliance with the institutional and federal rules, and to keep the lab as a safer work place. This RCR seminar will describe the requirements for compliance and will serve as a reminder for the implementation of fundamentals biosafety practices.

**10/10/18**                      **Research Misconduct and Policies for Handling Misconduct**

**William Plunkett, PhD, Institutional Research Integrity Officer**

A discussion of the basic components of research misconduct in the course of research activities -- falsification, fabrication and plagiarism; questionable research practices; the various agency definitions of misconduct; how to report occurrences; and the roles and responsibilities of the whistleblower.

**11/14/18**                      **Communication and Difficult Conversations**

**Diana Anderson, Director, Ombuds Office**

A discussion of how postdocs can use communication and diplomatic skills to navigate some aspects of the research environment, particularly when conversations between postdocs and their mentors/supervisors is a difficult or sensitive topic.

**12/12/18**                      **Ethical Issues in Biomedical Research**

**Ishwariah Subbiah, MD, Assistant Professor, Palliative Care Medicine**

A discussion of the ethical standards for research, including the principles of respect, beneficence and justice.

**1/9/19**                              **Collaborative Science**

**Timothy McDonnell, MD, PhD, Deputy Chair, Hematopathology**

The aspects of developing and maintaining research collaborations, including communicating and establishing the parameters of the collaboration (e.g., authorship determinations and sharing of the data and materials) as well as collaboration between researchers from academic and industry.

**2/13/19**                      **Data Acquisition, Management, Sharing and Ownership**

**Rebecca Modisette, PhD, Program Director, Institutional Compliance**

The accepted practices and procedures for acquiring, storing, documenting, analyzing, sharing and maintaining data, including definitions for what constitutes data, procedures for maintaining the confidentiality and integrity of data, proper methods for keeping records and processing/ analyzing data; and guidelines for who 'owns' data.

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**3/13/19**                      **Conflict of interest and Commitment**

**Allison Markantonis, Manager, Institutional Compliance**

A discussion of how to identify and handle situations in which financial or other personal considerations have the potential to compromise or bias professional judgment and objectivity, which may ultimately undermine the public trust in science.

**4/10/19**                      **Peer Review**                      **Location: Main Building - B2.4750 (AT&T Auditorium)**

**Sanjay Shete, PhD, Professor, Epidemiology**

The definition and process of peer review, the variety of activities that utilize peer review from publication to proposal submissions, the role and responsibilities of reviewers and understanding impartiality and confidentiality.

**5/8/19**                      **Scientists as Responsible Members of Society**

**Elizabeth Travis, PhD, AVP Women and Minority Faculty Inclusion**

A discussion on what it means to be a socially responsible scientist, good scientific practices, responsibility and value of the science to society.

**6/3/19**                      **RCR Symposium**

**9:30 am – 3:30 pm | Onstead Auditorium | Lunch to the first 100**

This inaugural Symposium features nationally-recognized faculty who exemplify research integrity. Each presentation will deliver compelling insights into the realities of adhering to the standards of rigor, reproducibility, objectivity, accountability, trust, honesty and stewardship of the research enterprise for the benefit of society and the public domain.

**7/10/19**                      **Mentor and Mentee Responsibilities**

**Victoria McDonnell, DrPH, Office of Postdoctoral Affairs & Development  
Master Facilitator, National Research Mentor Network**

Approaches for selecting a mentor, managing conflicts and potential competition between mentor and trainee, mapping out the extent of collaboration between mentor and mentee, and constructive procedures for mitigating abuses and resolving grievances.

**8/14/19**                      **Human Subjects Research**                      **Location: FC1.2002**  
**Colleen Gallagher, PhD**                      **(Mendelsohn Faculty Center)**

An overview and discussion of the challenges and ethical considerations specific to the scientific community in studying people, their tissues and their data, including responsibility for the safety and privacy of study participants.