

Core Workshops

Doing the Right Thing: What Every Graduate Student Should Know About Research Misconduct

Stephen Kuebler, Ph.D. - Department of Chemistry and UCF Center for Ethics In this session, students will learn the 12 core areas of responsible conduct of research (RCR). The core areas will be explored using a combination of case studies and facilitated discussion. Emphasis will be placed on recognizing the historical foundations of RCR within the broader landscape of ethics. Students will learn how to leverage communication and disclosure for the ethical and responsible conduct of research.

Authorship, Credit and Collaborative Scholarship and Research: Ethical Pitfalls to Avoid

Andrew Randall, Ph.D., Civil Engineering

This workshop will help to clarify rules governing authorship of peer-reviewed publications and ethical guidelines. We will identify issues and decision making with respect to authorship through the instructor's personal experiences and example case studies.

Data Management: Perils of Fabrication, Falsification, and Confidentiality

Ligiang Ni, Ph.D., Department of Statistics

This workshop addresses research misconduct in the form of fabrication of data or experimental outcomes, falsifying data or originality of material (e.g., plagiarism) and breach of confidentially of data as it relates to human subjects or contractual obligations. A historical perspective is given to highlight some infamous examples of misconduct and the ensuing scandals when they were publicized. Some mechanisms for discovery of bogus data will be noted to suggest that ultimately research misconduct will likely be discovered. Some long-term consequences of research misconduct will be identified that demonstrates the paramount importance of maintaining data integrity.

Ethics: Personal Integrity as a Graduate Student

Jonathan Beever, Ph.D., Assistant Professor, Department of Philosophy and Texts and Technology, UCF Center for Ethics

In this workshop students will think with Dr. Beever about the concept of integrity. What's the relationship between research integrity, academic integrity, and personal integrity? How does integrity shape our institution and your lives as graduate students? Through a series of cases studies and conceptual analyses, we'll propose answers to these questions about integrity, and connect them to questions of responsibility and trust



Elective Workshops

Intellectual and Other Conflicts of Interest: Your Rights and Responsibilities

Douglas Backman, Office of Research and Commercialization

This workshop addresses the various conflicts of interest encountered by faculty during their academic and research tenure. The session will address conflicts of interest between faculty and students, financial conflicts of interests related to sponsored research and conflicts of commitments related to faculty members institutional assignments and their private business or consulting activity. The objective of the session is to make the student aware of the various types of conflicts of interests and the student's role and responsibilities in mitigating such conflicts. The session will use directed learning and case studies to facilitate decision-making scenarios.

Intellectual Property Rights

John Miner, Office of Research and Commercialization

John Miner from the Office of Research and Commercialization will present this seminar which will address intellectual property rights specifically concerning graduate student and post-doctoral fellows.

A Practical Guide to Preventing Plagiarism

Douglas Backman, Office of Research and Commercialization

This session will outline ethical writing guidelines and define commonly found plagiarism practices. The student will gain an understanding of how to prevent plagiarizing another person's work and learn the proper use of citations when drafting research papers and journals.

Can I Use That Image?: How to Legally Use Images, Graphics, and other Copyrighted Materials Sarah Norris, UCF Libraries

Can you use any image you find online in your presentation? Do you need to get permission to use a chart or graphic for your thesis or dissertation? These are just a few of the questions that we will explore in this session focused on the ethical and legal use of copyrighted images, graphics, and other visual materials. Attendees will learn about copyright basics with a specific focus on visual works and how to be good stewards of copyrighted content created by others.