

UF Research 2020 Summer Seminar Series: Research Integrity and the Responsible Conduct of Research

Seminar Series Developed by Michelle Leonard for UFRI & RCR on Campus

Overview: By participating in this seminar series, participants will gain an understanding of the responsible conduct of research and an overview of the UF research enterprise. Participants may enroll in one class, the whole series, or any set of classes in any combination. All classes will be held via Zoom and will last 1-2 hours, depending on the topic.

RCR Certificate: If the student completes the full seminar series (3 pre-requisites, 13 core courses and 2 electives), the student will receive a certificate indicating that the training satisfies the NSF and USDA RCR training requirements. Enrollment in the certificate program is not required to attend the seminars ad hoc.

Introduction to Research

RCR Certificate: Attend all 3 prerequisite seminars

Seminar	Description	Instructor	Date
Research Project Management Lifecycle & Evaluating Online Resources	An introduction to the lifecycle of a research project: create a good research question, find relevant primary and secondary sources to support the question, understand the data cycle, write the paper/project, publish, and peer review. This seminar will guide you through the process.	Michelle Leonard Suzanne Stapleton	June 16 2:00-3:30pm
Citation Management with EndNote Online	Learn how to organize, store and manage citations for your research.	Suzanne Stapleton	June 18 2:00-3:00pm
Delving into Databases: Web of Science	Explore the primary and secondary resources available for your research. Learn how to maximize searching for the best results.	Tara Cataldo	June 23 2:00-3:30pm

Responsible Conduct of Research Core Courses

RCR Certificate: Attend all 13 seminars

Seminar	Instructor	Date
Mentor/Mentee Relationships- Finding the Right Balance	Michelle Leonard	June 25 2:00-3:00pm
Collaborative Research	Michelle Leonard Jenny Fairfield	June 30 2:00-3:00pm
Conflicts of Interest	Cassandra Farley	July 7 2:00-3:30pm
Data Management-Overview	Michelle Leonard Plato Smith	July 9 1:00-2:30pm
Research Misconduct: Regulation Overview & Introduction to Fabrication and Falsification	Cassandra Farley Terra DuBoisr	July 14 2:00-3:30pm
Research Misconduct: Plagiarism	Michelle Leonard	July 16 2:00-3:00pm
Research Misconduct: ORI: The Lab	Bob Kolb Terry Selfe Michelle Leonard	July 21, 1:00-2:30 July 23: 1:00-2:30
Ethics of Authorship	Michelle Leonard	July 28 2:00-3:00pm
Rigors of Peer Review	Michelle Leonard Suzanne Stapleton	July 30 2:00-3:00pm
Reproducibility & Replicability	Hao Ye	August 4 2:00-3:00pm
IRB & Informed Consent	Tiffany Pineda	August 6 2:00-3:00pm
Export Control Overview Including an overview of Dual Use Technology	Marsha Pesch	August 13 2:00-3:30pm
Putting it All Together	Michelle Leonard Cassandra Farley	August 18 2:00-3:00pm

Other Research Topics

RCR Certificate: Choose and attend 2 elective seminars

Seminar	Description	Instructor	Date
Using Reporting Standards to Promote Research Replicability and Rigor in Clinical Trials.	Guidelines regarding content to be reported in journal articles exist for numerous study designs. Intended to improve the quality and completeness of research reporting, these standards can be used to enhance research replicability and rigor.	Terry Selfe	August 26 2:00-3:00pm
NIH Public Access Compliance	This seminar provides an introduction to the NIH Public Access Policy and demonstrates how to fulfill compliance requirements. We will cover how to use the NIH Manuscript Submission System and discuss the various approaches of journal publishers towards compliance.	Terry Selfe	August 12 2:00-3:00pm
Where to Publish	Discover resources and recommended criteria to evaluate and identify quality publishing venues. We will discuss new variations in peer review, how to manage the costs of open access publishing, and tips to avoiding predatory publishers.	Suzanne Stapleton	August 19 2:00-3:30pm
Introduction to 3-D Printing	Discover the wonders of 3D printing: find a model, submit a print job to the UF Libraries, and more!	Sara Gonzalez	August 17 3:00-4:00pm
Introduction to Research Metrics	This session will introduce some metrics commonly used to measure research impact. It will include item-level, author-level, and journal-level metrics. We will discuss how they are used and where to find them, as well as issues related to their misuse.	Tara Cataldo	August 5 2:00-3:00pm
Delving into Databases: Web of Science Analytics	This session will focus on the analytics tools and features of the Web of Science database. It will include analyzing results, generating a citation report, using the built in visualizations, and exporting. Proficiency in the searching functions of Web of Science is required.	Tara Cataldo	August 20 2:00-3:00pm