

Foundations of Responsible Research Conduct

Workshop Description

Research integrity is the underlying component of the trustworthiness of research as a whole and essential in preserving public support for research. Therefore, it is critical that VT is diligent in its management and oversight of research conduct to ensure responsible and ethical expenditure of public funds for research. This workshop is ideal for research faculty and staff who have duties related to research administration. This workshop will focus on 6 core areas of research conduct to include;

- 1) Data Management & Integrity-explores the implications of privacy, data integrity, data storage and retrieval
- 2) Conflict of Interest-explores what constitutes conflict of interest and regulations and guidelines outlining disclosure
- 3) Human & Animal Subjects-explores legal issues and policies involving the use of humans or animals in research
- 4) Publication-explores copyright laws, contributions to literature, redundant publication, plagiarism, citations, and corrections/retractions.
- 5) Research Misconduct- explores the fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results.
- 6) Whistleblowers-explores protections afforded under law to those who expose research misconduct

(1.5- 2 hours)

*Required for VT Research Administrator Certificate Program

Workshop Assumptions

1. Participants should have involvement in research administration

Workshop Objectives

1. Provide an overview of ethical issues affecting sponsored research today and consequences for unethical behavior
2. Highlight responsibilities of Principal Investigators in regards to human and animal subjects, conflict of interest, data management and integrity, mentoring, publication, and research misconduct
3. Provide case studies that highlight conflict of interest, data management ethical issues and authorship and publication

Instructional Outcomes

1. Participants will have an understanding of the responsibilities of Principal Investigators in responsible research conduct and the consequences of unethical behavior.
2. Participants will be able to define financial conflict of interest and conflict of commitment.
3. Participants will be aware of the Federal guidelines on data sharing.
4. Participants will be cognizant of other resources available to them in regards to research administration.