

Responsible Conduct of Research: Concepts and Cases

Henry B. Gonzalez Convention Center - San Antonio, TX
November 5, 2017

What are the guiding principles for scientific research and scholarship? Responsible conduct of research (RCR) principles are broad, interdisciplinary guidelines that provide common language about ethical considerations that scientists and scholars encounter during the course of their work. A fundamental guideline is "Protection of Human Subjects," but there are many others. Through the use of case studies, RCR Concepts and Cases explores the responsible conduct of research by highlighting historical events as well as emerging issues, such as the "reproducibility crisis," considerations in big data research, social responsibility, and current and future challenges of concern to oversight professionals. A few of the questions we will examine include: What keeps researchers honest? Whose responsibility is it to ensure that research is performed ethically? What happens when it isn't? This program provides an overview of RCR, along with interactive discussion of case studies and current events.

AGENDA

7:00-8:30 AM	<i>On-Site Check-In (breakfast on your own)</i>
8:30-10:15 AM	Welcome and Introduction RCR history and principles Introduction to interactive case study methods and activities (used throughout the program)
10:15-10:30 AM	<i>Break</i>
10:30-11:15 AM	RCR and research misconduct Understanding misconduct The intersection of RCR, noncompliance, and misconduct
11:15 AM-12:00 PM	RCR core competencies Frameworks for understanding and teaching RCR
12:00- 1:00 PM	<i>Lunch</i>
1:00-2:30 PM	Classic and contemporary case studies in RCR Famous, historic, and recent cases
2:30-2:45 PM	<i>Break</i>
2:45-4:30 PM	Emerging issues in RCR and research ethics; scenarios and active learning The effects of new technologies and globalization; recent cases and topics in the news
4:30 PM	<i>Adjournment</i>