

Mentoring is a foundational component of learning how to be a scientist, and provides trainees – students, post-docs, and career development scholars – with important guidance from practiced investigators on how to conduct ethical and responsible research. This guidance document has been designed to assist training faculty and other senior personnel facilitate discussions with mentees on a variety of important RCR topic areas (see below).

Mentors should select an RCR topic area(s) and hold a thoughtful, 1-hour interactive discussion using the suggested case studies and role play scenarios as a guide. However, mentors may discuss alternative RCR topics not listed. The mentor can hold this meeting as part of a formalized group discussion with a lab/department or as a one-on-one discussion between the mentor and mentee.

Mentees are responsible for submitting a 'RCR Credit Submission Form for Participation in a Mentored Discussion' to <u>rcr@une.edu</u> in order to receive individual credit for this activity.

For questions related to this guidance document, please contact the Office of Training in Research at <u>rcr@une.edu</u> for assistance.

RCR Topic Areas	Suggested Case Studies & Role Play Scenarios
Authorship & Publication	Case One: My Lab Boss Put His Name on My Papers and Proposals
	Case Two: <u>Risky Authorship</u>
	Case Three: Should I Be Listed as an Author?
	Role Play: <u>Is Theft of Authorship About to Occur?</u>
Research Misconduct	Case One: Were These Slides Falsified?
	Case Two: Struggling to Understand Plagiarism
	Case Three: <u>Haven't I Seen that Protocol Before?</u>
	Case Four: Accusations of Falsifying Data
	Role Play: In a Stew over Cooked Data
Collaboration	Case One: <u>Alternative Therapies and Awkward Collaborations</u>
	Case Two: Conflicts with Community Leaders
	Role Play : <u>An Uncomfortable Working Relationship</u>
Data Acquisition & Management	Case One: Creating a Public Archive of Sensitive Data
	Case Two: Data Sharing Fever
	Case Three: <u>I Really Can't Acquire Important Data?</u>
	Role Play: <u>Genome Data Breach</u>
Conflicts of Interest	Case One: Age-Old Conflicts
	Case Two: Taking Advantage of Patient Trust
	Case Three: It Slipped My Mind
	Role Play: <u>Playing Fast and Loose</u>
Peer Review	Case One: Pandering to the Public
	Case Two: <u>Getting a Fair Shake</u>
	Case Three: <u>Getting Scooped by a Reviewer</u>
	Role Play: <u>Mysteriously Similar Articles</u>
Mentor & Trainee Relationships	Case One: Suspect Motives and Work Ethic
	Case Two: <u>Bullied or Mentored?</u>
	Case Three: Power Struggles in the Lab
	Role Play: <u>The Sad Truth</u>
Social Responsibility	Case One: Putting Social Advocacy Before the Data
	Case Two: Career Dreams Up in Smoke?
	Case Three: The Magic Key
	Role Play : <u>A Padded Budget</u>

Source: The RCR Casebook - Stories about Researchers Worth Discussing available on the U.S. DHHS ORI website

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