

Online RCR Training and the Use of Case Study Videos

**2nd World Conference on Research Integrity
Concurrent Session 1: Training for Responsible Research**

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Do We Have Too Many Lawyers?

TIME

**Science
Under
Siege**



Tight money,
blunders and scandal
plague America's
researchers



Two Primary Challenges

- 1. Empathy: To value the other**
- 2. Succinct: Message & information in a concise time period**

**“The first step in the evolution of ethics
is a sense of solidarity with other
human beings.”**

Albert Schweitzer

**“Ethics primarily concerns the effects
of our actions on others.”**

Randy Cohen

RCR MENTORING

RESPONSIBLE CONDUCT OF RESEARCH

This section includes relevant background text, definitions and examples, policy statements, video, and expert commentary. It should be read by those looking for a thorough understanding of mentoring.

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»Foundation Text«

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VI. The responsibility to mentor minorities and women

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1. Identify career plans

Case Study (Trigger) Videos

Short productions based on realistic portrayals of situations that students and researchers may find themselves in.



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Responsible Conduct of Research: Video Vignettes

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Situation 1: Research Misconduct

3:07.05, 6.89 MB

Cast of Characters:



Dr. Parker - male, professor, directs the research conducted by Khatira and Marie



Khatira - female, international graduate student



Marie - female, post-doctoral student

Discussion:

1. Was it appropriate for Dr. Parker to act in the way in which he did, and did he contribute to the situation that occurred?
2. Data collection and proper record keeping are important responsible conduct of research topics. Independent of the possibility that Khatira may be involved in manipulating research data, what issues surround the way in which she used her laboratory notebook?
3. If science and engineering are fields of study that are inherently self-correcting due to their discovery replication requirements, why are federal laws and institutional regulations against research misconduct even necessary?

“One is apt to think of moral failure as due to weakness of character: more often it is due to an inadequate ideal.”

Richard Livingstone