

RCR Summer Seminar Series

Research Misconduct: ORI: The Lab

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Office of Research Integrity

<https://ori.hhs.gov/>

The Office of Research Integrity (ORI) oversees and directs Public Health Service (PHS) research integrity activities on behalf of the Secretary of Health and Human Services with the exception of the regulatory research integrity activities of the Food and Drug Administration.



Activities

This course will focus on Avoiding Research Misconduct in "The Lab" by discussing and engaging in an interactive movie and to consider decisions about integrity in research that can have long-term consequences.





Objectives

To recognize and manage:

1. research misconduct,
2. mentorship responsibilities,
3. handling of data,
4. responsible authorship,
5. questionable research practices.





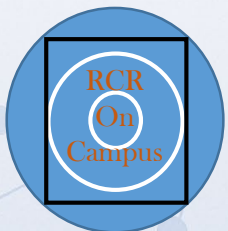
Virtual Experience Interactive Learning Simulation

Participants will assume one of four playable roles. In each segment, the character has to make decisions about how to handle possible research misconduct.

The story spins off in different directions, depending upon the choices participants make as the character.

The decisions each character makes have consequences that not only affect the character's future, but also the future of others in the lab.

Each choice/combination of choices brings results that must be handled.



Characters

Kim Park 25, a third-year graduate student who suspects research misconduct. In the simulation, she has decisions to make about how to handle her suspicions.

Hardik Prashad has spent almost four years as a post doctoral student. He is married, with a child on the way. In the simulation, he has decisions to make about his conflicting loyalties to his wife and to the lab and how to advise a graduate student who suspects research misconduct.

Aaron Hutchins is a full professor in physiology with a lab. In the simulation, he has decisions to make about how much to engage with graduate and post doctoral students and how to handle an allegation of research misconduct against one of his most promising post doctoral students.

Beth Ridgely is the new research integrity officer. In the simulation, she has decisions to make about how to handle her allegations of research misconduct.



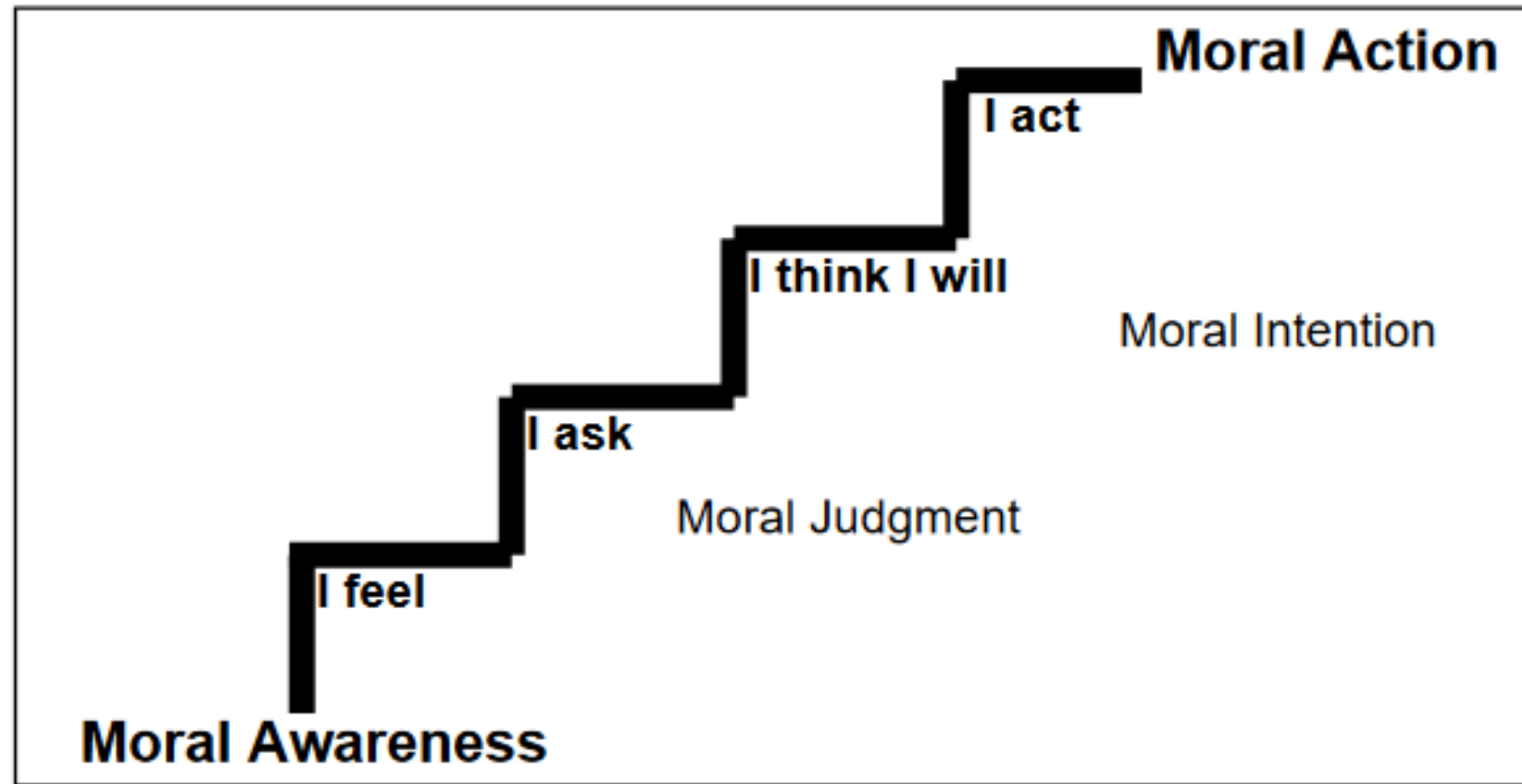
Tutorial introduces idea of ethics and ethical decision making.

Research found people can react based on different moral intensity factors, which include:

- How much a particular social group (colleagues, friends, family) agrees that a given action is good or bad and what they will think about you
- How close or distant you feel to the people affected by your decision
- How much your actions harm or benefit someone
- How likely it is that something bad will happen



Ethical Decision-Making Model





Discussion

Has something like this ever happened to you?
Could this happen to you?

In your experience, do situations like this come about only when someone is under a lot of stress, and that affects decision making?

What other factors besides stress affect your decision making?



Thank you!

- Please take the survey at:

https://ufl.qualtrics.com/jfe/form/SV_1WVLQUcrykr7YFM



If You Suspect Research Misconduct...

Research Misconduct means **fabrication, falsification, or plagiarism** in proposing, performing, or reviewing research, or in reporting research results.

Questionable Research Practices are reports of **careless, irregular, or contentious research practices**, as well as authorship disputes, may not meet the standard for research misconduct but may be a research integrity violation.

Make a **confidential report** to the UF Research Integrity Officer (RIO)

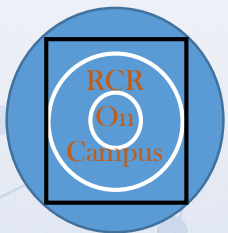
Cassandra C. Farley
(352) 273-3052 | cfarley@ufl.edu

You may also report anonymously
UF Compliance Hotline: 877-556-5356



Still not sure if it is Misconduct or a QRP? The RIO can help you better understand the situation. You can speak in hypotheticals as you consider making an official allegation.

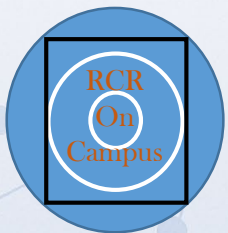






Resources

The Office of Research Integrity (ORI) resources





Final thoughts.....

