

Responsible Conduct in Research (RCR) Training for Students and Postdoctoral Fellows in the Life Sciences

The Clemson College of Science offers three interactive RCR workshops of 4-hours each at the beginning of each spring semester, coordinated and moderated by Robert Anholt and Trudy Mackay. During COVID restrictions these workshops will occur via zoom. This RCR training fulfills the NIH requirements for predoctoral and postdoctoral training fellowships.

Each session consists of an introduction of the topic, followed by one or more case presentations, where appropriate, and class discussions. Attendance will be recorded and individuals who attend all workshops in their entirety will receive a certificate of completion.

Trainees will be encouraged to read *“On Being a Scientist”* published by the National Academy of Sciences, which can be downloaded as a free pdf online.

Workshop 1, January 7, 2021, 1:00-5:00 pm

Mentor/mentee responsibilities and relationships	<i>Trudy Mackay</i>
-----15 minute break-----	
Data management, data acquisition, sharing and ownership	<i>Trudy Mackay</i>
-----15 minute break-----	
Responsible authorship and publication	<i>Robert Anholt</i>
Peer review	<i>Robert Anholt</i>

Workshop 2, January 14, 2021, 1:00-5:00 pm

Conflicts of Interest	<i>David Clayton</i>
-----15 minute break-----	
Collaborative Science, including collaborations with industry and intellectual property	<i>Steve Creager</i>
-----15 minute break-----	
Research misconduct, including data fabrication and plagiarism, and policies for handling misconduct	<i>Robin Tyndall</i>

Workshop 3, January 21, 1:00-5:00 pm

Human subjects	<i>Rich Steet</i>
Vertebrate animals	<i>David Feliciano</i>
-----15 minute break-----	
Safe laboratory practices	<i>Kerri Kwist</i>
-----15 minute break-----	
The scientist as a responsible member of society, Contemporary ethical issues in biomedical research, and the environmental and societal impacts of scientific research	<i>Pamela Mack</i>

Panel discussion with Julia Frugoli, Alex Feltus, Susan Chapman and Saara DeWalt

**To register for the workshops, send an e-mail to Heather Lynch (hmlynch@clemson.edu)
by January 5, 2021**

Zoom links will be sent to registrants