

NSF RCR Training Plan Samples

Sample 1

Training Plan Topics covered in training:

- a. Data acquisition, management, sharing and ownership
- b. Conflicts of interest and commitment
- c. Publication practices and responsible authorship
- d. Mentor/trainee responsibilities
- e. Peer review
- f. Collaborative research
- g. Research with animal subjects
- h. Research misconduct
- i. Fiscal responsibility
- j. Stewardship of resources.

Students requiring training:

Post-doctoral fellow, plus undergraduate students (projected 3/year)

How will training be provided:

- a. The post-doctoral fellow will take the CITI training in Responsible Conduct of Research.
- b. Using that training as a starting point, the post-doctoral fellow and I will discuss mechanisms for integrating these topics into our formal (i.e., weekly lab meetings) and informal work with the undergraduate students.
- c. At the beginning of each summer, the post-doctoral fellow and I will collaborate with our Compliance Officer to develop a training workshop for the undergraduates working in the lab.

Sample 2

Over the lifetime of this grant, approximately 6 undergraduate students will receive RCR training. Training will be ongoing throughout their tenure as research assistants, but all students will receive an introduction to the topic before beginning research.

Training Plan Topics covered in training:

- a. Data Acquisition, Management, Sharing and Ownership
- b. Conflicts of Interest and Commitment
- c. Publication Practices and Responsible Authorship
- d. Mentor/Trainee Responsibilities
- e. Peer Review
- f. Collaborative Research
- g. Research Misconduct
- h. Fiscal Responsibility and Stewardship of Resources

How will training be provided: Online training modules

- a. Formal & informal instruction
- b. Mentorship

Sample 3

Training Plan Topics covered in training:

- a. Data Acquisition, Management, Sharing and Ownership - Covered
- b. Conflicts of Interest and Commitment - Covered
- c. Publication Practices and Responsible Authorship - Covered
- d. Mentor/Trainee Responsibilities - Covered
- e. Peer Review - Covered
- f. Collaborative Research - Covered
- g. Research with Human Participants - Not Applicable
- h. Research with Animal Subjects - Covered
- i. Research Misconduct - Covered
- j. Fiscal Responsibility and Stewardship of Resources – Covered

How many students will require training?

One Postdoctoral Fellow. Undergrads (2-3 per year).

How will training be provided:

All Levels - One-on-One discussion with the PI regarding each of these topics prior to beginning research. I will distribute the list in #1 and discuss each item with the student, drawing upon my own experiences and upon details provided on ORGA's website. Topics will be re-addressed during this grant as issues arise and/or situations merit continued discussion.