

GRADUATE SCHOOL EDUCATION/TRAINING PLAN FOR RESPONSIBLE CONDUCT
OF RESEARCH AND SCHOLARSHIP. December 11, 2009

Initial training (min 5 hours)

- 1) **All individuals associated with a project will be certified by the MSU Human Research Protection Program (HRPP)** <http://www.humanresearch.msu.edu/>

This training includes the online MSU tutorial for HRPP http://35.8.104.116:591/ucrihs/ucrihs_tutorial/ and the required CITI (Collaborative Institutional Training Initiative) to which MSU has access <https://www.citiprogram.org/>

Discuss (and sign) the GS confidential data MOU (required of all our employees to safeguard GS data).

TOTAL for this segment: 2-3 hours

- 2) Face-to-face discussion with individual GS P.I.s: Readings as assigned from the GS “researchintegrity” website (under development), then sharing of each P.I. required NSF **Conflict of Interest** form with the students/postdocs to initiate a discussion of our personal circumstances related to the funded project and to educate and provide opportunity for questions related to COI in general.

TOTAL for this segment: 30 mins

- 3) Attendance at the **GS program on Research Misconduct**.

Follow-up face-to-face discussion with individual P.I.s as a Q&A session. Explicit expectations for responsible research set by the GS for individuals associated with the project and discussed at the session.

TOTAL for this segment: ~2 hours

- 4) Readings as assigned from the GS “researchintegrity” website, then individual P.I. meetings for Q&A with individuals related to **authorship issues and data issues**. (collaborative science as appropriate).

TOTAL for this segment: 1 hour

Refresher training (min of 3 hours annually)

Complete the required recertification for human research protection ~ 1-2 hours

Other use of CITI modules for general RCR—selected from the topics provide and with a follow-up discussion with individual P.I.s. These will be focused on any new areas of federal research compliance. We will require readings/discussion on areas not germane to the GS projects, but which will be important for the professional development of the undergrad, grad student, postdoc. ~1-2 hours

NOTES: graduate students or postdocs who come with “certification” in RCR from another institution must provide a copy of the certificate and the curriculum/syllabus.

Michigan State University
Graduate School Responsible Conduct of Research and Scholarship
COMPLETION FORM

Student's name: _____

P.I. name: _____

Project name: _____

Funded by (if funded): _____

IRB #: _____

TOPIC	DATE completed	PI Initials	Student/postdoc Initials
HRPP certification & recertification			
GS data security agreement			
COI reading			
COI discussion			
Research misconduct seminar			
Authorship guidelines readings & Discussion			
Data management readings & Discussion			
(similar or extend this form for "refresher" training)			