

1 Responsible Conduct of Research Training 2 - NSF and NIH Required

3 Effective: May 10, 2011

4 Contact: [Office for Responsible Research](#)

5 Introduction

6 This policy complies with National Science Foundation (NSF) and National Institutes of Health (NIH)
7 requirements for an institutional program of education in the Responsible Conduct of Research
8 (RCR). NIH defines responsible conduct of research as "the practice of scientific investigation with
9 integrity. It involves the awareness and application of established professional norms and ethical
10 principles in the performance of all activities related to scientific research." This training is separate
11 from the training required for research involving animals, humans, and biohazards.

12 Scope

13 NSF requires responsible conduct of research (RCR) training for all undergraduates, graduates, and
14 post-doctoral fellows who conduct research supported by NSF funds. All institutions submitting
15 applications must certify, at the time of application submission, that plans are in place to provide
16 appropriate training and oversight of the RCR training. Certification of compliance with the
17 requirements is given by the Office for Responsible Research (ORR) on behalf of the Vice President
18 for Research.

19 Similarly, NIH requires that all trainees, fellows, participants, and scholars receiving support through
20 any NIH training, career development award (individual or institutional), research education grant, or
21 dissertation research grant must receive RCR training. This requirement also applies to all faculty,
22 including new faculty, mid-career faculty and senior faculty, and professional and scientific
23 employees receiving funding from these sources. Plans to meet the RCR requirements must be
24 specified in the principal investigator's proposal application.

25 Each institution is responsible for verifying that the required training is being completed.

26 Policy Statement

27 All individuals identified above must complete RCR training as outlined on the RCR website (see
28 Resources below).

29 Principal investigators are responsible for ensuring that training has been completed for project
30 personnel as required by NSF and NIH. When project personnel are hired after the award period of
31 performance has begun, Principal Investigators must insure that those individuals also received the
32 required training.

33

34 **Resources**

35 **Links**

- 36 • [Responsible Conduct of Research \(RCR\) website, ISU](#)
- 37 • [Office for Responsible Research, ISU](#)
- 38 • [NIH Guide, Volume 23, Number 23, June 17, 1994 — Requirement for Instruction in the](#)
- 39 [Responsible Conduct of Research Training Grants](#)
- 40 • [Notice Number: NOT-OD-10-019, November 24, 2009 - Update on the Requirement for](#)
- 41 [Instruction in the Responsible Conduct of Research](#)