July 31, 2023

Updated NSF Responsible and Ethical Conduct of Research Plan

Background:

Since January 4, 2010, institutions applying for NSF grants have been required to have in place a plan for ensuring that **students (undergraduate/graduate)** and **postdoctoral scholars** supported by resulting awards receive education in the responsible and ethical conduct of research.

New Additional Requirements

NSF PAPPG (NSF 23-1) expanded its Responsible and Ethical Conduct of Research (RECR) training requirements to **faculty and other senior personnel who will be supported by NSF to conduct research funded by new proposals submitted or due on or after July 31, 2023 (PAPPG NSF-23-1 https://nsf-gov-resources.nsf.gov/2022-10/nsf23_1.pdf)**. In addition**, NSF now mandates that the training cover also mentor training and mentorship.**
To comply with the new NSF RECR requirements all UCR faculty and senior research personnel involved in NSF-funded projects from new proposals submitted or due on or after July 31, 2023, are required to complete their training via the Collaborative Institutional Training Initiative (CITI) modules. As it is already the case with students, every participant in NSF grants will need to complete all the training modules based on one of the following areas of the research:
- Biomedical Responsible Conduct of Research Course
- Social and Behavioral Responsible Conduct of Research Course
- Physical Science Responsible Conduct of Research Course
- Humanities Responsible Conduct of Research Course
- Responsible Conduct of Research for Engineers

In addition, all personnel must take the following newly developed online CITI modules:
- Mentoring and Healthy Research Environments (RCR-Basic) (ID 20983)
- Data Management (RCR-Basic) (ID 20896)

The CITI site can be accessed at https://www.citiprogram.org using your UCR single sign-on. Additional information on accessing CITI can be found at: https://research.ucr.edu/ori/rcr.

While the RCER training may not need to be completed at the time of submission of a proposal, every participant in an awarded grant must complete the training before they can start working on the project.

When NSF research support is accepted by the campus, the Principal Investigator will be reminded of the NSF RECR training requirements through the Campus Award Notice. UCR's Vice Chancellor for Research and Economic Development is responsible for overseeing compliance with the NSF RECR training requirement.