

## **Responsible and Ethical Conduct of Research (RECR, also known as RCR)**

For all proposals submitted after July 31, 2023, the National Science Foundation (NSF) has expanded the requirements for Responsible and Ethical Conduct of Research (RECR). NSF has issued new guidance that requires all faculty and other senior personnel as well as post-docs, graduate students, and undergraduate students who are or will be supported by NSF funds to complete Responsible and Ethical Conduct of Research (RECR/ RCR) training.

St. John's University strives to maintain the integrity fundamental to research through the responsible and ethical conduct of research and scholarship among its faculty, staff and students. Supporting responsible and ethical conduct of research is critical for excellence, as well as public trust, in science and engineering. RECR involves not only a responsibility to generate and disseminate knowledge with rigor and integrity, but also a responsibility to:

- Conduct peer review with the highest ethical standards.
- Diligently protect proprietary information and intellectual property from inappropriate disclosure.
- Treat students and colleagues fairly and with respect.

It is expected that all researchers required to complete this training will complete the requirement online using CITI training.

The details of NSF's requirement can be found under NSF's Proposal & Award Policies and Procedure Guide, [Chapter IX: Recipient Standards](#).

### **Applicability of the NSF Requirement**

The NSF RECR training is required for anyone in the following roles who is supported by NSF funds to conduct research:

- Undergraduates
- Graduate Students
- Postdocs/researchers
- PI/PD's and other senior personnel

### **Responsible Ethical Conduct of Research (RCR/RECR)**

NSF has also expanded the training topics, which must now include mentor training and mentorship. The RECR CITI course will include the required content.

- Authorship
- Collaborative Research
- Conflicts of Interest
- Data Management
- Introduction to RCR
- Mentoring
- Peer Review
- Plagiarism
- Research Misconduct
- Research Security and Transparency
- Research Involving Human Subjects

**CITI training in Responsible Conduct of Research Training** is available on the CITI widget which can be found on the St. John's signon portal.