Responsible Conduct of Research Training Policy

Binghamton University provides Responsible Conduct of Research (RCR) training to support ethical research, student educational experiences, and in response to mandates by the National Institutes of Health (NIH), National Science Foundation (NSF), the United State Department of Agriculture (USDA) and other federal agencies.

All RCR training opportunities are designed to be in full compliance with these mandates and are facilitated by the Division of Research and the Office of Research Compliance. Binghamton University relies on the Collaborative Institutional Training Initiative (CITI) platform to provide RCR training that is tailored to meet the specific needs of each individuals' area of study. Binghamton University provides the campus community with an array of CITI courses for online education. RCR workshops are posted on the Research Compliance Website periodically throughout each semester; offering opportunities for face to face (F2F) learning and to satisfy NIH award training requirements. RCR opportunities are open to undergraduates, graduate students, faculty, staff, and administrators.

The terms of Binghamton University's RCR compliance require:

NIH awards

RCR for UG students, Graduate students, and postdocs

Conflict of interest (COI) training for all Senior Key Personnel

NSF awards

RCR for UG students, Graduate students, and postdocs

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The RCR online training and face to face workshops are designed for disciplines campus wide, providing content specific to Binghamton University programs. Information about these trainings can be found at http://binghamton.edu/research/compliance/responsibleconductofresearch.html. CITI offerings and RCR workshops are communicated directly to the students and Principal Investigators (PIs) by the Office of Research Compliance, and to the campus community through various outreach feeds.

The CITI RCR requirement for identified individuals is to be addressed upon award, or when added to the awarded program, and course completion will be facilitated, tracked and verified by the Office of Research Compliance.

Individuals participating in NIH sponsored research under an award that requires F2F RCR training will engage in no less than eight (8) contact hours of RCR training (unless the funded program is of short duration by design). F2F workshops will range in audience size and be kept at a level to allow for meaningful participation. The F2F workshops will be held each term (fall, spring, summer) and range in duration to accommodate varied schedules. Subject matter may include but is not limited to: Data Management; Sharing and Ownership; Responsible Authorship and Publication; Mentor/Mentee Relationships; Animal Welfare and the IACUC; Human Subject Protections and the IRB; Mentoring; Peer Review; Safety in Research-Importance and Implications; COI; Foreign Influence; Export Control; Ethics and Interactive Debates on Ethical Dilemmas through case studies; and Intellectual Property. Faculty and staff from across disciplines and departments will serve as speakers. Each PI will conduct F2F RCR training with those individuals engaged in research under their award in one--