

for Research

### RESPONSIBLE CONDUCT OF RESEARCH TRAINING

Temple University aims to foster a climate that supports faculty to conduct research with the highest degree of integrity and accountability. This applies to research and scholarly activities that are supported by the institution as well as through funding from external sources. The university's program of responsible conduct of research involves ensuring that researchers adhere to the pertinent policies related to research including:

- PI Eligibility policy, which outlines roles and responsibilities as well as eligibility to serve as a principal investigator (<u>link</u>).
- COI policy, which provides guidelines on the requirement for PIs to disclose financial and personal conflicts that might impact the conduct of research (<u>link</u>).
- Research regulatory policies involving the use and care of animals, human subjects, radiation and lab safety, environmental safety and other facets of safely conducting research activities (link).
- Adherence to the university's financial policies related to the use of funding for research activities (link).
- Adherence to the university's research misconduct policy (<u>link</u>).

In order to promote integrity and accountability in the research process and to meet institutional obligations as a Federal grantee institution, Temple University has developed a program of instruction in the Responsible Conduct of Research (RCR), with attention to the needs of investigators at different levels of education and experience, through the continuum of an academic professional career.

## For Undergraduate/Graduate Students/Pre-Doctoral Trainees:

If you are wishing to complete your RCR training you may either: (1) take a semester course focusing on RCR, which is approved by your college or school and the Office Vice President for Research (see your college or school's course bulletin), or (2) receive RCR training certification through the approved online course, as well as some additional instruction (see below for details).

# For Faculty and Research Personnel wishing to complete RCR training through an online course:

You may complete the online course from Collaborative Institutional Training Initiative (CITI) by doing the following:

- Log onto the CITI homepage.
- Select Temple University as your institution.
- Sign-in with your Temple University username and password

#### Please Note:

- CME/CEU credits for the required courses are available through the University of Miami Office of Continuing Medical Education. They will provide up to 6 Category 1 CME credits for Physicians, Physician's Assistants, Nurse Practitioners and Psychologists. To be eligible for 6 credits, you must complete a minimum of 12 modules from the Biomedical track and you must have an aggregate score of 80% correct on the quizzes. More information can be found on the CITI webpages.
- At the end of the required modules you will have an opportunity to print the certificate of completion for your records. CITI will automatically forward the Certificate of Completion to the Office of the Vice President for Research.
  - Temple's Policy on Misconduct in Research and Creative Work (download).
  - DHHS Responsible conduct of Research policy (download).

## ADDITIONAL RESEARCH TRAINING RESOURCES

<u>The Lab: Avoiding Research Misconduct</u> - an interactive training video from The Office of Research Integrity (ORI). Addresses Responsible Conduct of Research topics, e.g., avoiding research misconduct, mentorship responsibilities, handling of data, responsible authorship, and questionable research practices. (<u>Disponible en Español</u>)

<u>The Research Clinic</u> - an interactive training video from The Office of Research Integrity (ORI) and the Office for Human Research Protections (OHRP). Developed to train clinical and social researchers on how to protect research subjects and avoid research misconduct.

<u>Rigor and Reproducibility</u> - a video series from The National Institutes of Health to enhance rigor and reproducibility in research and explore issues such as bias, blinding, and exclusion criteria.

<u>The ORI Introduction to the Responsible Conduct of Research</u> (PDF) - A comprehensive overview of rules and principles of responsible research. (<u>Disponible en Español</u>)

<u>Protecting Confidentiality in Peer Review</u> (flash video) - NIH Office of Extramural Research video tutorial on maintaining confidentiality throughout the peer review process.