

RCR | RESPONSIBLE CONDUCT IN RESEARCH

Purdue University and the College of Pharmacy, Nursing, and Health Sciences are committed to ensuring that all research is conducted in an ethical and responsible manner. Therefore, all faculty, research staff, graduate students, post-doctoral fellows, and undergraduate researchers are to complete certification in RCR every 5 years. This requirement will be met by a combined approach involving completion of on-line modules and attendance at college- or University-sponsored RCR case-based discussion workshops.

How do I complete my RCR certification?

There are two means of meeting the College RCR requirement:

1. Individuals who have taken full courses on RCR topics or attended past Purdue RCR workshops in the past five years can be exempted from completing the on-line modules and attendance at the workshops. Such exemptions will be considered on a case-by-case basis. Please go to the following website and provide the requested information: <http://tinyurl.com/ykqwtlt>

OR

2. If you have not completed an RCR course in the past five years, then you will need to complete the College training program for RCR (see below).

How do I complete the College training program for RCR?

The College RCR training program consists of a combined approach involving completion of on-line modules and attendance at college- or University-sponsored RCR case-based discussion workshops.

Part 1. On-line modules of core RCR content.

The following content will be covered using on-line modules from the Collaborative Institutional Training Initiative (CITI; www.citiprogram.org). The purpose of these modules will be to introduce core principles associated with the indicated RCR area.

Graduate students, research staff (postdocs, techs, etc), and faculty will complete the following core modules:

Biomedical Research Misconduct

Data Acquisition and Management

Responsible Authorship and Publication

Responsible Peer Review

Responsible Mentoring

Biomedical Science Conflicts of Interest and Commitment

Responsible Conduct of Collaborative Science

These core modules will be the basis for the case-based workshops. Each of the above modules is available in a discipline-specific format (Biomedical Sciences, Social and Behavioral Sciences, Physical Sciences and Engineering, and the Humanities). Core certification in these modules will be met by achieving an 80% or greater on the associated on-line assessments.

NOTE: PACUC will continue to handle ethics of animal care; IRB will handle ethics of human subjects. PACUC and IRB certification will be separate from the College RCR training.

Directions for accessing CITI modules:

PLEASE FOLLOW THESE DIRECTIONS CAREFULLY!!!

A. Go to: www.citiprogram.org

B. If you have not registered with CITI previously, select “Register Here.” Complete the requested information. **BE SURE TO SELECT “Purdue University”** from the “Participating Institutions” drop-down menu. Ignore the other drop-down menus under the “1. Select your institution or organization” heading. Complete the remaining information, selecting your UserName and Password, your name, e-mail address, and then hit “submit.” You may then be prompted to enter “Purdue” requested information and select “submit.” Jump to letter “D.” below.

C. If you have previously registered with CITI, you will need to login with your UserName and Password. Once logged in, please verify that you are affiliated with “Purdue University.” If not, choose “Affiliate with another institution” at the top of the page, and then select “Purdue University” from the “Participating Institutions” drop-down menu.

D. You will now be prompted to select your curriculum. If you need Human subjects/IRB training, select the appropriate “Group.” (Note: If you do not need IRB training, select nothing under the “Human Subjects Research Training” heading. If you have previously completed IRB training, you may leave this selected).

Proceed to “2. Select Learner Group for the CITI Responsible Conduct of Research (RCR) Course.” Choose the course that BEST fits your scientific discipline (Biomedical Research, Social and Behavioral Research, Physical Sciences, OR Humanities). Undergraduate researchers should select the “RCR for Undergraduate Students” regardless of their area of research. Select “Submit.”

E. Verify information on the next page and select “yes” or “no.”

F. Scroll down to “My Courses” and select “Enter” to begin the modules. Note, the modules must be completed in order. You are only required to complete the “Required Modules.”

2. RCR case-based discussion workshops.

Following the completion of the CITI on-line modules, researchers will be eligible to participate in an RCR case-based discussion workshop. Successful completion of the CITI on-line modules at a score of 80% is a pre-requisite for attendance at the workshop.

These college or University sponsored case-based workshops will allow for face-to-face interactive discussions of specific issues related to the core RCR content described above. One 2 hour workshop will

be required and will cover cases dealing with research misconduct, data management, plagiarism, and publication practices.

The workshops will be organized into four general discipline-based sessions to allow for discussion of cases relevant to an individual's research area. These areas will be: 1. Behavioral Sciences, 2. Engineering, Chemistry and Physical Sciences 3. Humanities and Social Sciences, and 4. Life Sciences. Researchers can self-identify which workshop group best aligns with their own research area. **WORKSHOPS WILL BE SCHEDULED BEGINNING IN FALL 2010. WATCH FOR ANNOUNCEMENTS AND SCHEDULES FOR THESE WORKSHOPS.** We anticipate having two workshop offerings in each of the disciplines per semester.

How will I know if I have completed my RCR Certification?

Individuals will only be considered certified when both the on-line modules AND the workshop have been completed. The Assistant Dean for Graduate Programs and Associate Dean for Research will jointly monitor RCR certifications and be responsible for assuring all researchers have met their requirements. You will be notified by the Dean's office once your certification has been completed.

Individuals failing to meet college requirements for RCR will be prohibited from conducting research.

New faculty members must complete RCR certification to be fully qualified for a "regular" graduate school appointment. Furthermore, uncertified faculty members may be subject to having research funding suspended or deferred until certification can be met. Completion of RCR will be a condition of employment for all research staff, post-doctoral fellows, and graduate research assistants.

What is the deadline for completing my RCR certification?

All faculty, research staff, graduate students, post-doctoral fellows, and undergraduate researchers are to provide evidence of prior RCR training OR complete the CITI online modules by September 1, 2010. Case-based workshops will then be offered in Fall 2010 to allow all researchers the opportunity to complete certification by December 31, 2010.