CITI Training for IRB Student Researchers

The John Carroll Institutional Review Board has selected the Collaborative Institutional Training Initiative (CITI) to provide online ethics training for researchers conducting studies on human subjects. The CITI Program is widely used by large universities (such as Case Western Reserve and Cleveland State) as well as primarily undergraduate institutions (such as Baldwin Wallace and Xavier). The required course content is specific to the type of social, behavioral, and education research typically conducted by John Carroll researchers.

All students conducting *minimal risk* research projects using human participants are required to take 5 required modules, plus 1 elective in the "**IRB Student Researchers**" course in order to submit an IRB application. All of the required, elective, and optional modules are listed on the reverse side.

The course requirements can be completed in three to four hours. Most modules are followed by a short quiz with a passing score of 85%. The IRB office will receive notification of course completion, and students can also print out a completion report. Students may take more than one elective or optional module, if desired. Students who are planning a project with specific human subject groups are encouraged to take optional training modules in those areas.

Students who are conducting *greater than minimal risk* projects and whose projects will undergo a Full Board Review, will be required to complete the "**IRB Researchers and Sponsors**" course instead. Based on the project, some specific electives may also be required.

Students can begin the CITI Program by registering at **www.citiprogram.org** to create a user profile. Each profile consists of a user name, password, email address, and affiliation. The course can be completed over several sessions and quizzes can be repeated without penalty to achieve a passing score.

For questions or assistance, contact Carole Krus at ckrus@jcu.edu. Additional information can be found on JCU's CITI page: **http://sites.jcu.edu/research/pages/citi/**

Required Modules for Students:
1. John Carroll University Introduction
2. Students in Research
3. Assessing Risk
4. Privacy and Confidentiality
5. Informed Consent

Electives – 1 required:
- History and Ethics of Human Subjects Research
- Defining Research with Human Subjects
- The Federal Regulations
- Research with Prisoners
- Research with Children
- Research in Public Elementary & Secondary Schools
- International Research
- Internet-Based Research
- Research and HIPAA Privacy Protections
- Vulnerable Subjects: Research Involving Workers/Employees
- Conflicts of Interest in Research Involving Human Subjects (NEW!)
- Unanticipated Problems and Reporting Requirements (NEW!)
- Populations in Research Requiring Additional Considerations/Protections (NEW!)

Optional Modules:
- Consent in the 21st Century
- Consent and Biobanks and Associated Databases
- Consent with Subjects Who Do Not Speak English
- Consent and Cultural Competence
- Informed Consent and Incidental Findings
- Consent and Subject Recruitment Challenges: Therapeutic Misconception
- Consent and Subject Recruitment Challenges: Remuneration
- Consent Tools Used By Researchers (NEW!)
- Hot Topics (NEW!)
- Research with Decisionally Impaired Subjects (NEW!)
- Research with Older Adults (NEW!)
- Research with Persons who are Socially or Economically Disadvantaged (NEW!)
- Research with Subjects with Physical Disabilities and Impairments (NEW!)
- Gender and Sexuality Diversity (GSD) in Human Research (NEW!)
- Illegal Activities or Undocumented Status in Human Research (NEW!)