

## **More information about CITI training modules:**

### **Animal Care and Use**

Module covers general principles of ethical care and use of animals in research, training, and testing, as well as focusing on the care and use of particular species. Content is designed to meet US Department of Agriculture (USDA) and Office of Laboratory Animal Welfare (OLAW) requirements for basic training in the humane care and use of animals.

### **Export Control**

Module addresses research activities involving devices, materials, or technologies that are subject to U.S. legal-regulatory controls. EC training for investigators and staff members is an essential aspect of ensuring compliance with federal requirements. Non-compliance by research organizations can result in substantial fines and the criminal prosecution of specific offenders.

### **Human Subjects Research**

CITI Program's HSR series covers the historical development of human subject protections, as well as current information on regulatory and ethical issues. It consists of modules from two basic tracks, *Biomedical (Biomed)* and *Social-Behavioral-Educational (SBE)*, and a set of *Additional Modules of Interest*. Many of the basic modules have corresponding sets of refresher modules that are intended to provide learners with a highlighted review of what was covered in the basic modules.

Three additional standalone courses are also available: *Institutional/Signatory Official: Human Subject Research*, *IRB Administration*, and *IRB Chair*. The *Institutional/Signatory Official: Human Subject Research* course provides a general introduction to the roles and responsibilities of the institutional official at a Federalwide Assurance (FWA) holding organization. The *IRB Administration* course offers members of an Institutional Review Board's (IRB) administrative office and Human Research Protection Program (HRPP) a comprehensive review of the critical areas associated with IRB and IRB office operations.

### **Responsible Conduct of Research**

Principal investigators must receive and also provide training to undergraduate and graduate student participants in the projects, on the ethical and responsible conduct of research (RCR). CITI Program's RCR series consists of a basic course, complemented with a set of additional modules of interest, and a refresher course. Both courses contain modules that cover core norms, principles, regulations, and rules governing the practice of research. RCR is increasingly viewed as an essential component of training, regardless of a researcher's source of funding.