**Responsible Conduct of Research**

**GHUCCTS Workshop Syllabus**

**Workshop Series Coordinators**

Dr. Kathryn Sandberg

Director, Translational Biomedical Science Training Program

Co-Director, KL2 Scholars Program

sandberg@georgetown.edu

Dr. Dexter Lee

Co-Director, Translational Biomedical Science Training Program

Co-Director, KL2 Scholars Program

dllee@howard.edu

Dr. Jason Umans

Director, KL2 Scholars Program

Co-Director, Translational Biomedical Science Training Program

jason.umans@gmail.com

**Goal**

To provide face-to-face training for predoctoral students, postdoctoral fellows and early career investigators in the responsible conduct of research in order to promote ethical, rigorous and reproducible science. The following in person series dovetails to required CITI modules and provides an opportunity for investigators to discuss all aspects of these topics with an expert in the field. This series also fulfills the requirements of multiple funding agencies.

**Tracking of your RCR Education**

Participation in these sessions will be tracked and you will receive certification of attendance for individual sessions. Certification, however, will not be provided if you are late or leave early. Note: electronic devices (phones, tablets and computers) may not be used during workshops.

**Workshop Location**

Workshops are held at Georgetown and Howard Universities on Thursdays from 5:30-7:30 PM. See schedule to determine location.

|  |  |
| --- | --- |
| **Date** | **Responsible Conduct of Research Topic** |
| October 12, 2017  @  Georgetown  University  5:30-7:30pm | **RCR: Use of Human Subjects**  *How to Write an Effective Institutional Review Board Application*  **Mary Young, MD**  **Goal:** This session will help you understand the rationale for the requirements and regulations concerning human subject research. You will also learn how to write an effective IRB application.  **Due: CITI Training Certificates for Group 1. Biomedical research investigators and key personnel and HIPAA and Human Subjects** |
| October 19, 2017  @  Howard  University  5:30-7:30pm | **RCR: Data Management and Collaborative Research**  *Implementing and Conducting Clinical Research:*  *Principles of Data Management and Data Sharing*  **Priscilla N. Adler, MBA**  **Goal:** This session will help you understand the principles behind human data collection, record keeping, intellectual property, memorandums of understanding, material transfer agreements, data use and ownership responsibilities as well as data protection including collaborations with industry. Also covered is how to promote smooth collaborations among various members of a clinical research team.  **Due: CITI Training in Biomedical Responsible Conduct of Research – Basic Course Modules: Data Management (ID: 16600) and Collaborative Research (ID: 16598)** |
| October 26, 2017  @  Georgetown  University  5:30-6:30pm | **RCR: Peer Review and Conflict of Interest**  *Principles of Peer Review*  **Kathryn Sandberg, PhD**  **Goal:** This session will cover the principles and professionalism of peer review of manuscripts and grant applications. The definition of conflict of interest in terms of personal, professional and financial will be discussed as well as how to recognize conflicts of interest. This session dovetails to the Grant Writing Workshop series that includes six in person peer review sessions.  **Due: CITI Training in Biomedical Responsible Conduct of Research – Basic Course Modules: Peer Review (ID: 16603) and**  **Conflicts of Interest (ID: 16599)** |

|  |  |
| --- | --- |
| November 30, 2017  @  Georgetown  University  5:30-7:30pm | **RCR: Rigor and Reproducibility and Data Management**  *Reproducibility in Science*  **Glenn Begley, PhD**  **Goal:** This session will cover the causes of irreproducible results including ignorance, sloppiness, laziness, and pressure to rapidly publish. Also discussed are best practices for acquiring and managing data.  **Due: CITI training certificates in Good Laboratory Practice (GLP) and Good Clinical Practice Course (US FDA Focus)** |
| January 4, 2018  @  Howard  University  5:30-7:30pm | **RCR: Research Misconduct**  *Recognizing Scientific Misconduct and its Consequences*  **Robert C. Speth, PhD**  **Goal:** This session will cover the diverse forms of scientific misconduct and discuss methods for promoting the ethical and professional principles to ensure scientific integrity, spotting misconduct, appropriate responses to misconduct and understanding the grave consequences to the environment, society and the individual that scientific misconduct imposes. Also covered is the scientist’s responsibility to society.  **Due: CITI training certificate in Biomedical Responsible Conduct of Research – Basic Course Module: Research Misconduct (ID: 16604)** |
| May 10, 2018  @  Georgetown  University  5:30-7:30pm | **RCR: Authorship and Publication**  *Managing Issues of Authorship*  **Willis K. Samson, PhD**  **Goal:** This session will focus on differing views of what constitutes authorship and who should decide authorship. Also covered is how one can minimize conflicts at the outset and how to manage them once they arise.  **Due: CITI Training certificate in Biomedical Responsible Conduct of Research – Basic Course Module: Authorship (ID: 16597)** |

**RCR: Mentoring Workshop**

Date to be determined

**Due: CITI training certificate in Biomedical Responsible Conduct of Research – Basic Course Module: Mentoring (ID: 16602)**

**Registration:** [**https://redcap.georgetown.edu/redcap/surveys/?s=Y8HCC9K7XX**](https://redcap.georgetown.edu/redcap/surveys/?s=Y8HCC9K7XX)

**Locations:**

**Georgetown University: Howard University:**

**4000 Reservoir Rd NW 2041 Georgia Ave NW**

**Building D Room 201 Howard University Hospital Clinical Research Unit**

**Washington, DC 20057 (4th Floor)**

**Washington, DC, 20060**