



# Responsible Conduct of Research

## GHUCCTS Workshop Syllabus

### Workshop Series Coordinators

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### 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. Location may change; you will be notified by email.

| Date   | Responsible Conduct of Research Topic   |
|--|---|
| <p>February 21, 2019<br/>@<br/>Georgetown<br/>University</p> <p>5:30-7:30 pm</p> | <p><b>RCR: Research Misconduct</b><br/><i>The Staggering Cost of Research Misconduct</i><br/><b>Robert C. Speth, PhD</b><br/><b>Nova Southeastern University</b></p> <p><b>Goal:</b> 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.</p> <p><b>Due: CITI training certificate in Biomedical Responsible Conduct of Research – Basic Course Module: Research Misconduct (ID: 16604)</b></p> |
| <p>March 21, 2019<br/>@<br/>Georgetown<br/>University</p> <p>5:30-7:30 pm</p>    | <p><b>RCR: Rigor and Reproducibility</b><br/><i>Reproducibility in Science</i><br/><b>Stephanie W. Watts, PhD</b><br/><b>Michigan State University</b></p> <p><b>Goal:</b> 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.</p> <p><b>Due: CITI training certificates in Good Laboratory Practice (GLP) and Good Clinical Practice Course (US FDA Focus)</b></p>   |
| <p>April 25, 2019<br/>@<br/>Georgetown<br/>University</p> <p>5:30-7:30pm</p>     | <p><b>RCR: Use of Human Subjects</b><br/><i>How to Write an Effective Institutional Review Board Application</i><br/><b>Mary Young, MD</b><br/><b>Georgetown University</b></p> <p><b>Goal:</b> 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.</p> <p><b>Due: CITI Training Certificates for Group 1. Biomedical research investigators and key personnel and HIPAA and Human Subjects</b></p>  |

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| <p>May 16, 2019<br/>@<br/>Georgetown<br/>University</p> <p>5:30-7:30 pm</p> | <p style="text-align: center;"><b>RCR: Conflict of Interest and Collaborative Research</b><br/><b>Kathryn Sandberg, PhD</b><br/><b>Georgetown University</b></p> <p><b>Goal:</b> 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.</p> <p style="text-align: center;"><b>Due: CITI Training in Biomedical Responsible Conduct of Research – Basic Course Modules: Peer Review (ID: 16603) and Conflicts of Interest (ID: 16599)</b></p> |
| <p>May 30 @<br/>Georgetown<br/>University</p> <p>5:30-7:30pm</p>            | <p style="text-align: center;"><b>RCR: Authorship and Publication</b><br/><i>Managing Issues of Authorship</i><br/><b>Phillip Darwin Bell, PhD</b><br/><b>University of Alabama at Birmingham</b></p> <p><b>Goal:</b> 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.</p> <p style="text-align: center;"><b>Due: CITI Training certificate in Biomedical Responsible Conduct of Research – Basic Course Module: Authorship (ID: 16597)</b></p>   |

**Registration:** <http://j.mp/2EyBVwm>

**Location:**  
**Georgetown University:**  
**4000 Reservoir Rd NW**  
**Building D Room 201**  
**Washington, DC 20057**

**\*Note:** Locations may change please visit the TBS website event calendar for updated information. An event flyer will be emailed the week before the workshop with details of location, as well.