

**UBC and CITI Program Hybrid Responsible Conduct of Research (RCR) Course****First Session: Tuesday, February 1, 10:00-12:00 Pacific Time via Zoom**

10:00 AM–10:10 AM	Introduction Faculty and facilitators Why do we have this course? What do we hope to achieve? Requirements
10:10 AM–10:30 AM	Lecture Responsibilities in science Ethical Decision-Making Framework
10:30-10:40 AM	Break
10:40 AM–11:35 AM	Case Study Discussion Authorship, reproducibility, mentorship, misconduct (breakout rooms)
11:35 AM–11:50 AM	Case Study Discussion (entire class)
11:50 AM–12:00 PM	Wrap up and homework assignment: Instructions for CITI, Thelma and Louise

Second Session: Tuesday, February 15, 10:00-12:00 Pacific Time via Zoom

10:00 AM–10:30 AM	Lecture: Responsible Data Collection and Reporting Experimental design Recording data Analyzing, reporting data—outliers, graphs, Images, etc. Data and material sharing
10:30 AM–10:35 AM	Thelma and Louise Case Study Conversation
10:35 AM-10:40 AM	Break
10:40 AM–11:40 AM	Case Study Discussion (breakout rooms)
11:40 AM–11:55 AM	Case Study Discussion (entire class)
11:55 AM–12:00 PM	Discussion What were main take home messages? What questions remain? General feedback Course evaluation reminder

Online Course Components:

Ethics and the Responsible Researcher; Research Misconduct; Data Acquisition and Management; Publication Practices and Responsible Authorship; Writing with Integrity; Peer Review: Role and Process in Life Science Research; Responsible Mentoring; Collaborative Research; Conflicts of Interest; Human Participants Research and Ethics; Animal Care and Use.

Notes:

- To access the online course visit:
<https://www.citiprogram.org/index.cfm?pageID=154&icat=7&clear=1>
- Select your organization affiliation: University of British Columbia (N2)
- Once your registration is complete, select Responsible Conduct of Research (RCR) from the course list to proceed, and then select Students/Trainees.
- We will receive e-mail notification when you have completed the course.
- Questions or technical issues: contact med.research@ubc.ca

Instructors:**Wendy Robinson, PhD**

Professor, Medical Genetics
Senior Scientist, BC Children's Hospital and Research Institute
CIHR Sex and Gender Science Chair

Heather Muckart, PhD

Academic Program Manager
Green College

Yan Gao, PhD

Education & Advancement Coordinator
Graduate and Postdoctoral Education Office
Faculty of Medicine

Facilitators:**Brittany J. Carr, PhD**

Postdoctoral Fellow, Ophthalmology and Visual Sciences

Cynthia Fisher, PhD

Research Associate, Biomedical Engineering

Dongsheng Xiao, PhD

Postdoctoral Fellow, Psychiatry

Jeffrey LeDue

Managing Director, NeuroImaging and NeuroComputation Centre

Jessica Kupper

Postdoctoral Fellow, Hip Health

Joannie Allaire, PhD

Postdoctoral Fellow, Pediatrics

Katelynn Boerner, PhD

Postdoctoral Fellow, Pediatrics

Lisa Tang, PhD

Research Associate, Digital Emergency Medicine

Marek Budzynski, PhD

Postdoctoral Fellow, Biochemistry and Molecular Biology

Mehwish Anwer, PhD

Postdoctoral Fellow, Pathology and Laboratory Medicine

Tom Wait Hang Cheng

Postdoctoral Fellow, Centre for Brain Health