Responsible Conduct of Research

As researchers and scholars at UBC, we have a duty to our peers and to ourselves to uphold the highest standards of scholarly integrity.

UBC's <u>Scholarly Integrity Policy (SC6)</u> clarifies the responsibilities and standards required of all researchers in support of an ethical and positive research environment at the university. Throughout any research lifecycle, certain habits and practices will help you to uphold scholarly integrity, regardless of discipline.

Engaging in these practices is how we, as stewards of knowledge for the public good, can embody core values in research: honesty, accountability, openness and fairness.

Some habits or practices that support scholarly integrity include:

- Maintaining detailed documentation;
- Understanding and mitigating personal biases;
- Staying current with available training and resources;
- Seeking or providing mentorship;
- Having awareness of career and funding pressures; and
- Engaging in self-reflection.

SCHOLARLY INTEGRITY INITIATIVE

The Scholarly Integrity Initiative supports UBC researchers and scholars in all aspects of conducting research responsibly. The initiative will bring attention to the value-based behaviours that are expected to encourage a culture of integrity, highlight existing support services and resources available on campus, clarify policy definitions, process and procedures as well as facilitate a dialogue on ethical issues in research conduct.

WORKSHOPS OFFERINGS Workshops for graduate students on integrity issues are regularly presented through the <u>Graduate Pathways to Success</u> program. The dean's office of the Faculty of Graduate & Postdoctoral Studies, in partnership with the <u>Office of Research Services</u> and the <u>Centre for Writing and Scholarly Communication</u>, work with graduate programs, departments, faculties and other units to design and present research integrity offerings customized to the needs of disciplines.

CITI PROGRAM UBC students, faculty, postdoctoral fellows and staff have access to a free online course on the responsible conduct of research. This course covers all major aspects of research integrity including publication practices, data acquisition and management, writing, and ethical decision-making. Register for this course at <a href="https://example.com/here/brogramma.com/here/brogra

FOUNDATIONS OF RESPONSIBLE RESEARCH

As you begin your graduate studies, we encourage you to reflect on the following questions and to familiarize yourself with available support and resources on campus to set yourself up for success! Mentorship & Supervision

- What are your goals, needs and expectations of your supervisor?
- How do they align with those of your supervisor's?
- Faculty of Graduate & Postdoctoral Studies: Graduate Student-Supervisor Expectation

Data Management

- How much detail will be necessary to capture as you document your research process?
- How will you manage your data throughout the entire research lifecycle?
- Library: Workshop Series
- Advanced Research Computing: Data Privacy & Information Security Checklist

Writing with Integrity

- Where did you learn how to appropriately reference previous work?
- How do you keep track of the various ideas that inform your thinking?
- Chapman Learning Commons: <u>Centre for Writing and Scholarly Communication</u>

Authorship & Publication

- What are the authorship practices within your research group?
- What are some authorship practices that are unique to your discipline?
- American Psychological Association: Tips for Determining Authorship Credit
- Library: <u>Publishing a Journal Article</u>

Funding & Financial Management

- What are your responsibilities when preparing a scholarship or funding application?
- What are some reporting requirements associated with your current funding?
- Tri Agency: Guide to Financial Administration

Research Ethics

- What courses or trainings do you have to complete prior to beginning your research?
- What processes are in place to protect the safety of yourself, others and the environment throughout your research?
- Office of Research Ethics: Guidance Notes
- Animal Care & Use Program: Planning Your Research