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with your studies



September 2021 – Reviewed yearly

Health Research Training at CIHR: Training Tools

Throughout your academic research training, it is important to develop professional skills that can help you not only in your future career endeavours within and beyond academia, but also with your current research project(s). Below are resources that may help you develop those skills.

Research Training Modules

[Global Health Research Training Module](#)

Global health research is an interdisciplinary and international area of study that aims to improve health and equity worldwide. This training module aims to develop your understanding of global health research and its importance, the principles of ethical and equitable global health research, and the eligibility of global health research for CIHR funding.

[Sex and Gender Considerations](#)

Integrating sex and gender considerations into health research is essential. CIHR requires all funding applicants to consider sex and gender in their research when applying for CIHR grants, awards, and fellowships. The following three training modules provide applicants the knowledge base necessary to complete the sex and gender considerations section of CIHR funding and awards applications.

- i. Sex and Gender in Biomedical Research
- ii. Sex and Gender in Primary Data Collection with Human Participants
- iii. Sex and Gender in the Analysis of Data Collected from Humans

CIHR has compiled resources for researchers and peer reviewers to integrate and assess [sex and gender in health research](#)

[Research Involving First Nations, Inuit, and Métis Peoples of Canada](#)

This training module aims to increase your understanding of the various perspectives in research involving First Nations, Inuit and Métis communities. It illustrates how to conduct ethical research that respects and recognizes the cultural norms and needs of these communities.

[The TCPS2 Tutorial Course on Research Ethics](#)

This training course aims to increase your understanding of the Tri-Council's policy on the *Ethical Conduct for Research Involving Humans*, including the core ethical principles and how to apply them to your research.

[Ethics in research: A science lifecycle approach](#)

The CIHR Ethics Office Education Workbook consists of a Knowledge-to-Action/Ethics framework, and a series of scenarios where an ethics lens is applied and discussed. The ethics research education resource material is initially intended to assist CIHR's young investigator and trainee communities to develop the skills, knowledge and attitudes to be able to identify and address the ethical issues inherent in their work throughout the research life cycle

[Unconscious Bias Training Module](#)

Unconscious bias is an implicit, unintentional attitude or assumption that affects the way you think and act. This training module explains the various forms of unconscious bias, and provides you with useful strategies to detect and mitigate unconscious bias in your research and peer-review activities.

[CIHR Research Data Management learning module](#)

CIHR has developed a learning module focusing on key themes, challenges, and considerations in research data management (RDM). This module includes information, tools and resources to support effective RDM practices.

Natural Sciences and Engineering Research Council of Canada

www.nserc-crsng.gc.ca

Resource Videos



[Scholarships & Fellowships program application tutorials](#)

August 31, 2020

Due to the COVID-19 pandemic, NSERC has replaced its annual Institution Visits with pre-recorded videos. This video series is meant to assist students and fellows applying to Scholarships & Fellowships programs. The information provided within this video series is accurate as of August 2020. **Note:** videos will be posted as they are completed, and may not all be available at this time.



[Canada Graduate Scholarships Master's Instructions for Completing the Reference Assessment Form](#)

November 4, 2015

This video guides references selected by applicants to the Canada Graduate Scholarships Master's Program through the process of completing the Reference Assessment Form.



[Tips on applying for an NSERC scholarship or fellowship](#)

May 25, 2011

This video provides practical tips to help applicants write a better proposal for an NSERC Postgraduate Scholarship, Canada Graduate Scholarship or NSERC Postdoctoral Fellowship. It features interviews with members of the selection committees that evaluate applications.

NOTE: Some of the interviews were conducted in French. To see the English subtitles, turn on the closed captioning feature.



[Demystifying the review process for NSERC scholarships and fellowships](#)

May 25, 2011

This video describes the various steps of the peer review process for each application for an NSERC Postgraduate Scholarship, Canada Graduate Scholarship or NSERC Postdoctoral Fellowship.



Breakthrough answers
to timeless questions
Des réponses innovantes
à de grandes questions



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