

Research Office Scholarship Workshop

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Indigenous Affirmation

We pay respect to the Algonquin people, who are the traditional guardians of this land. We acknowledge their longstanding relationship with this territory, which remains unceded.

We pay respect to all Indigenous people in this region, from all nations across Canada, who call Ottawa home.

We acknowledge the traditional knowledge keepers, both young and old.

And we honour their courageous leaders: past, present, and future.

5 W's of SCHOLARSHIPS

Who: Students with a strong GPA, > 8.0/10 (A-), eligible
(citizenship, research area, months of study)

What: Provincial and Federal Scholarships

Where: Via appropriate online portals

When: Variable deadlines throughout the year...keep an eye on
internal deadlines
(technical glitches...avoid last minute submissions)

Why: Honours and Distinctions on CV
Practice for future applications
Substantial amounts --- at least \$15000/ year



Practice makes
perfect!

SCHOLARSHIPS

- **uOttawa Scholarships**
- **Provincial Scholarships (ON, QC)**
- **Federal Scholarships**
- **Telfer research grants and awards**



Additional information:

Graduate and Postdoctoral Studies website

<https://www2.uottawa.ca/study/graduate-studies/funding-financing/awards>

Telfer website

<https://telfer.uottawa.ca/en/research/graduate-student>

Prepare in advance...




IT TAKES MORE
TIME THAN YOU
THINK

- Add DEADLINES to your agenda --- they are firm
 - Create accounts on research portals (e.g. CIHR PIN), prepare CV
 - Identify 2 professors --- ask if they will give you excellent letters of recommendation
 - Prepare your research proposal (may require several versions)...
revise and proofread it
 - Make a checklist and check items off --- follow-up on reference letters
 - Official transcripts from Registrar's Office! ... include Fall 2022 session or last session enrolled
- check website (University and Agency) regularly for up-to date information on application processes, deadlines, and webinars/info sessions

Reasons application may be disqualified...

- Only submit one application per year to CIHR, SSHRC, NSERC: [determine your eligibility](#) based on research topic
- Lifetime maximum of 6 years of government-funded student awards ...varies so read the fine print
- Missing documents: make a checklist --- check items off, follow-up on reference letters
- Transcripts not official: Official transcripts from Registrar's Office ONLY... if needed!
- Transcripts not up-to-date: include last session enrolled



YOU MUST
INCLUDE ALL
TRANSCRIPTS

Tri-Agency Scholarships

NSERC: Canada Graduate Scholarships (CGS) and Postgraduate Scholarships (PGS)

CGS – Doctoral*	\$35,000 / year (for 3 years)
PGS – Doctoral*	\$21,000 / year (for 3 years)
CGS – Master’s	\$17,500 for 12 months

SSHRC: Canada Graduate Scholarships (CGS) and Doctoral Fellowships

CGS – Doctoral**	\$35,000 / year (for 3 years)
Doctoral Fellowship**	\$20,000 / year (up to 4 years)
CGS – Master’s	\$17,500 for 12 months

CIHR: Canada Graduate Scholarships (CGS)

CGS – Doctoral	\$35,000 / year (for 3 years)
CGS – Master’s	\$17,500 for 12 months

*/** Harmonized application

**Deadlines variable
October-December**

Other scholarships

Name of Award	Value	Deadline
Vanier Canada Graduate Scholarship (Doctoral)	\$50,000 per year up to 3 years	September 2023
* Queen Elizabeth II Graduate Scholarship in Science and Technology	\$15,000 per 12 months (\$5,000 per semester)	December 2022
* Ontario Graduate Scholarships (OGS)	\$15,000 per 12 months (\$5,000 per semester)	December 2022
FRQ- Fond de recherche du Québec	\$17,500 Master's (up to 6 terms) \$21,000 per year PhD (up to 12 terms)	October 2022

* Harmonized application



Check the
box

Mitacs scholarships

- ❖ International students eligible



Accelerate: \$15,000 per 4-month internship

<https://www.mitacs.ca/en/programs/accelerate>

- Industry partner required (non gov), time split 50/50 (industry: university)
- All disciplines, peer-reviewed, >90% success if prepared with Mitacs rep

Business Strategy Internship: min \$10,000 per 4 months

<https://www.mitacs.ca/en/programs/business-strategy-internship/program-details>

Globalink Travel Award \$6,000

<https://www.mitacs.ca/en/programs/globalink>

- Non-competitive
- International collaborations opportunities with Mitacs partner countries

International students

OGS international (not QEII)

Vanier Canada Graduate Scholarship

<http://www.vanier.gc.ca/en/eligibility-admissibilite.html>

Mitacs Awards

<https://www.mitacs.ca/en/programs#student>

Telfer Awards

School of Management Research Grant (SMRG)

- 2000\$, for MSc students, no deadlines, supervisor must apply

PhD Engagement Award

- 5,000\$, deadline January of each year
- demonstrated leadership skills, role model, engagement

John Duncan and Deb Cross Award for PhD

- up to 1500\$, deadline January of each year
- encourage publications in top peer-reviewed journals

Francois Julien Doctoral Research Scholarship for PhD

- 3500\$, deadline March of each year

Daniel Zeghal Doctoral Accounting Research Scholarship

- 12000\$, deadline May of each year

Telfer Travel Fund

- no deadlines, must present research at a conference
- 1200\$ for MSc and 1300\$ for PhD students (twice)
- ❖ must be pre-approved by RO

<https://telfer.uottawa.ca/en/research/graduate-student>

Graduate Student Award Opportunities

uoGRADFlix competition: 60 sec video of research impact

- Cash prizes up to 1000\$
- must register in August (accept terms, include head shot photo, 60-word bio)
- finals in October

<https://www2.uottawa.ca/study/graduate-studies/uogradflix-competition>

Watch info session video on youtube for more information <https://youtu.be/tdFajizQL5w>

Telfer Annual Thesis Competition: 5 min talk, project can be at any stage

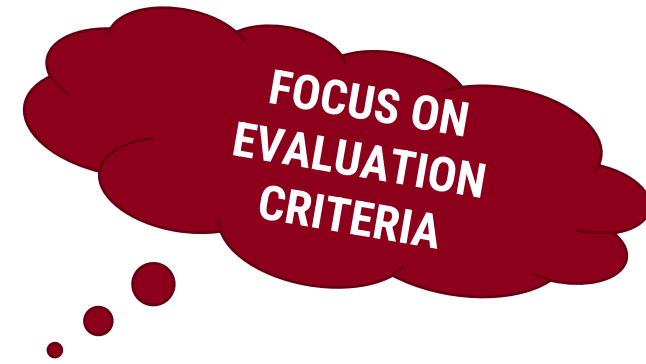
- Call for abstracts October, competition in March
- Cash prizes up to 3000\$

SSHRC Storyteller Competition: infographic, podcast, 3-min video

- launches Oct/Nov, submission in January
- Cash prizes up to 3000\$
- RO provide 500\$ awards to cover production costs (3 awards on competitive basis)

https://www.sshrc-crsh.gc.ca/society-societe/storytellers-jai_une_histoire_a_raconter/index-eng.aspx

TRI-AGENCY and OGS Applications



Common to most applications

- Online portal to submit application...follow step-by-step instructions
- Internal deadlines different than agency deadlines, follow internal if any
- [Canadian Common CV](#) (phased into SSHRC programs...still [web CV](#))
- Official transcripts from Registrar's Office
- 2 academic references required

➤ **SELECTION COMMITTEES CARE ABOUT REFERENCES!!!**

Referee Process



Role of Student

- Contact referee and provide all information: CV, research proposal, list of contributions/awards/distinctions, transcripts, make sure to highlight deadline...**prior to actual due date**
- Submit accurate referee contact information in “Invitations” section of application, especially email address
- If mailed letter required, provide referee a stamp and accurate mailing address (or arrange to pick it up and mail it)
- Monitor status of request...finalize submission once reference complete

Role of Referee

- Receives system-generated email with link to reference assessment of applicant (varies for each award, clearly follow instructions), automatic confirmation once completed (if not should check if submission finalized)
...**easy to forget to click submit**
- If a signed hard copy letter is needed...use official letterhead and envelope, sealed and signed over seal, informs student to pick it up or mail it to correct address (consider time for delivery)

Research Proposal

Present a compelling case

- Prepare an indisputable sales pitch of the problem... **catch their attention**
- Persuade the reviewers that you are working on something that is worth doing... **WHO CARES?**
- Justify your approach and solution to the problem ...**there is no other way to do it**
- Convince the reviewers that you are the perfect person for the project... **highlight your strengths, accomplishments, potential**
- Create a mental picture of the impact... **SO WHAT?**



Make the committee's job easy!

- Write in active voice and use general, simple, and clear language (lay writing skills are invaluable!)
...committees are multi-disciplinary
- Use subheadings, avoid long paragraphs/sentences, and run-on sentences
...state 1 concept per para and 1 idea per sentence
- Avoid excess use of acronyms
...define them, don't make committee guess
- Proofread—spelling, grammar, overall clarity, formatting
...errors distract the reader
- Follow evaluation criteria, stay focused



LESS IS MORE

What to include in a research proposal?

Research questions and hypotheses

- clearly explain rationale, research goals
- convey importance/necessity
- explicitly state the purpose and objectives

Context/ literature review/ theoretical framework

- be specific and focussed...**avoid distracting tangents**
- cite pertinent literature to *justify approach and feasibility*

Methodology and Approach

- explain why you chose your approach
- why is it the best way to do it
- give a clear work and analysis plan...**avoid too much jargon**

Contribution and/or significance

- state expected outcomes, potential pitfalls, alternative plans
- highlight the potential impact...**who benefits from this work**
- how relates to supervisor's program/resources, your experience and skills

❖ See RO guideline on [how to structure research proposal](#)

Ontario Graduate Scholarships: Research Proposal

<https://www.uottawa.ca/graduate-studies/ogs-application-portal-step-step-instructions>

Research Statement ...use guideline to structure your proposal

- statement max 700 words
- references (if any) must be included within the statement, pick any style and be consistent



Contributions section, optional but highly recommended to list all research contributions...major impact on evaluation of application

- list most recent contributions first ...make sure your actual contribution is clear
- separate into refereed, non-refereed, forthcoming, submitted contributions; and literary and artistic works
- list separately if poster, conference presentation, journal article all relating to the same topic.
 - provide complete bibliographic details when applicable

Accomplishments

- max 500 words, optional...if not obvious (RA, TA) describe experience and relevance e.g. volunteer work or community outreach, student associations

Tri-Council Research Proposal

CGS SSHRC, CIHRC, and NSERC guidelines (Masters, PhD)

http://www.nserc-crsng.gc.ca/Students-Etudiants/PG-CS/CGSM-BESCM_eng.asp

http://www.nserc-crsng.gc.ca/Students-Etudiants/PG-CS/CGSD-BESCD_eng.asp

SSHRC guidelines (Doctoral Fellowship)

<http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/fellowships/doctoral-doctorat-eng.aspx>

CIHR guidelines (Doctoral Research Award)

<http://www.cihr-irsc.gc.ca/e/38887.html>

NSERC guidelines (Post-graduate Doctoral Scholarship)

https://www.nserc-crsng.gc.ca/Students-Etudiants/PG-CS/BellandPostgrad-BelletSuperieures_eng.asp

Master's CGS-M Research Proposal

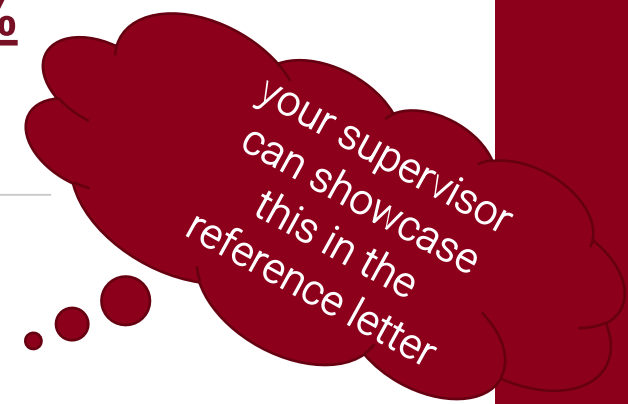
http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Instructions-Instructions/CGS_M-BESC_M_eng.asp

Outline of Proposed Research: 2 separate sections

1. Proposal (maximum of one page)
 2. Bibliography/citations (maximum of one page)
- For significance/impact focus on relevant field: health, natural sciences/engineering, or social sciences/humanities.
 - Justify choices: supervisor's research program, own experiences and skills
 - If unsure of project must still provide a detailed proposal, research direction/activities may change during tenure of award (restrictions may apply).
** refer to the Tri-Agency Research Training [Award Holder's Guide](#)*
 - Include all relevant information (do not refer committee to URLs or other publications for supplemental information)...**they won't go look!**
 - Follow guidelines and format in [Presentation Standards](#)

CGS-M EVALUATION CRITERIA

Criteria	Description	Weight
Academic excellence	<p>As demonstrated by past academic results, transcripts, awards and distinctions.</p> <p>Indicators of academic excellence:</p> <ul style="list-style-type: none"> •Academic record •Scholarships and awards held •Duration of previous studies •Type of program and courses pursued •Course load •Relative standing (if available) 	<u>50%</u>
Research potential	<p>As demonstrated by the applicant's research history, their interest in discovery, the proposed research, its potential contribution to the advancement of knowledge in the field, and any anticipated outcomes.</p> <p>Indicators of research potential:</p> <ul style="list-style-type: none"> •Quality and originality of contributions to research and development •Relevance of work experience and academic training to field of proposed research •Significance, feasibility and merit of proposed research •Judgment and ability to think critically •Ability to apply skills and knowledge •Initiative and autonomy •Research experience and achievements relative to expectations of someone with the candidate's academic experience 	<u>30%</u>
Personal characteristics and interpersonal skills	<p>As demonstrated by the applicant's past professional and relevant extracurricular interactions and collaborations.</p> <p>Indicators of personal characteristics and interpersonal skills:</p> <ul style="list-style-type: none"> •Work experience •Leadership experience •Project management including organizing conferences and meetings •The ability or potential to communicate theoretical, technical and/or scientific concepts clearly and logically in written and oral formats •Involvement in academic life •Volunteerism/community outreach 	<u>20%</u>



CGS-D EVALUATION CRITERIA

Criteria	Description	Weight
<p>Research ability and potential</p>	<p>Indicators of research ability and potential:</p> <ul style="list-style-type: none"> •Quality of research proposal <ul style="list-style-type: none"> • specific, focused and feasible research question(s) and objective(s) • clear description of the proposed methodology • significance and expected contributions to research •Relevant training, such as academic training, lived experience and traditional teachings •Research experience and achievements relative to the applicant's stage of study, lived experience and knowledge systems •Quality of contributions and extent to which they advance the field of research. Contributions may include: publications, patents, reports, posters, abstracts, monographs, presentations, creative outputs, knowledge translation outputs, community products, etc. •Demonstration of sound judgment and ability to think critically •Demonstration of responsible and ethical research conduct, including honest and thoughtful inquiry, rigorous analysis, commitment to safety and to the dissemination of research results and adherence to the use of professional standards •Enthusiasm for research, originality, initiative, autonomy, relevant community involvement and outreach •The ability or potential to communicate theoretical, technical and/or scientific concepts clearly and logically in written and oral formats 	<p><u>50%</u></p>
<p>Relevant experience and achievements obtained within and beyond academia</p>	<p>Indicators of relevant experience and achievements obtained within and beyond academia:</p> <ul style="list-style-type: none"> •Scholarships, awards and distinctions (amount, duration and prestige) •Academic record: <ul style="list-style-type: none"> • Transcripts • Duration of previous studies • Program requirements and courses pursued • Course load • Relative standing in program (if available) •Professional, academic and extracurricular activities as well as collaborations with supervisors, colleagues, peers, students and members of the community, such as: <ul style="list-style-type: none"> • teaching, mentoring, supervising and/or coaching • managing projects • participating in science and/or research promotion • community outreach, volunteer work and/or civic engagement • chairing committees and/or organizing conferences and meetings • participating in departmental or institutional organizations, associations, societies and/or clubs 	<p><u>50%</u></p>

NSERC Research Proposal

Postgraduate doctoral scholarships

http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/201/pgs-pdf_eng.asp

Outline of Proposed Research (maximum 2 pages)

- significance to field of natural sciences and engineering (NSE)
- indicate how equity/diversity/inclusion (EDI) considerations have been taken into account in your proposed research if applicable, if not justify
 - * *EDI can make research more ethical, rigorous and useful*
- should not repeat information found in “Theses completed or in progress” section...but you may refer to it
- include all relevant information, do not refer to URLs or other publications for supplemental info...committee does not review it
- if proposed research is a continuation of thesis, clearly state differences between work done for thesis and research activities outlined in proposal.
- include citations where needed, additional space available for bibliography (5 pages)

SSHRC Doctoral Fellowship Proposal

<https://www.sshrc-crsh.gc.ca/funding-financement/instructions/doctoral/doctoral-eng.aspx>

Research Proposal (maximum 2 pages)...use non-technical jargon
(multidisciplinary committee)

- clearly state current level of study (e.g. in second year of doctoral studies)...**eligibility and duration based on number of months of all full-time doctoral study**
 - stage you are at in your thesis
 - name of your doctoral supervisor, if known
 - outline of your thesis proposal
 - what you hope to accomplish during award tenure, and what will remain to be done before you obtain your degree
- Bibliography and citations in a separate section (5 pages)

If related to health or psychology, justify submission to SSHRC rather than CIHR/NSERC, see SSHRC [subject matter eligibility](#) guidelines

CIHR Research Proposal

<https://cihr-irsc.gc.ca/e/38887.html#t>

Training Expectations

- maximum 2 pages (2.5 pages if French)
- describe experiences and achievements, how these will contribute to training success
- how training and location will contribute to research goals, and impact within and beyond research

Research Project Summary

- maximum 1 page (1.5 if French) including references
- write in general scientific language for multi-disciplinary committee
- describe **applicant's role** in each part of research plan, with specific and feasible research questions/objectives, project aims and methodology

➤ [Register with CIHR](#): ResearchNet Account and CIHR PIN

BOTTOM LINE

- **Start preparing early**
- **Talk to your supervisor**
- **Make a checklist**
- **Update your CV**
- **Triple check internal/agency deadlines**
- **Secure two excellent references**
- **Adhere to guidelines and evaluation criteria for each application**
- **Use simple, clear, concise language**
- **Proofread**



*There's no room
for sloppiness!*

Where to start...

Examples of excellent research proposals from successful applicants to guide you in your writing.



Mara Amirhossein Lea Esra Alison

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