TRI-AGENCY DOCTORAL SCHOLARSHIPS INFORMATION

- **CANADA GRADUATE SCHOLARSHIPS DOCTORAL (CGS-D)**

- **SSHRC DOCTORAL FELLOWSHIP**

- **NSERC POSTGRADUATE SCHOLARSHIPS - DOCTORAL**

- **CIHR DOCTORAL RESEARCH AWARDS**

AUGUST 31, 2023 – WE WILL START AT 9:30 AM

INTRODUCTION

Host

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LAND ACKNOWLEDGEMENT

A moment to reflect

- In the spirit of Truth and Reconciliation
- As part of Indigenization of the University
- To bring our attention to Indigenous peoples as we begin a conversation of research which may involve or impact them

We acknowledge that the lands on which Memorial University's campuses are situated are in the traditional territories of diverse Indigenous groups, and we acknowledge with respect the diverse histories and cultures of the Beothuk, Mi'kmaq, Innu, and Inuit of this province.

WHAT TO EXPECT IN THIS SESSION

- Introduction to Canada's Research Councils

- Introduction to the various awards available

- Eligibility, and the possibility of window extension

- Overview of the application contents

- Details on transcript requirements

- Overview of the selection criteria

- Important policies to be aware of

- How to apply

- Information on our next session

THE RESEARCH COUNCILS

Agency	Research subject matter	Primary objectives are to….
SSHRC	Social sciences and humanities	Add to our understanding and knowledge of individuals, groups, and societies - what we think, how we live and how we interact with each other and the world around us.
NSERC	Natural sciences and engineering, other than the health sciences	Advance knowledge in one or more of the natural science or engineering disciplines.
CIHR	Health research in four broad themes: bio-medical research; clinical research; research respecting health systems and services; and research into the health of populations, societal and cultural dimensions of health, and environmental influences on health.	Improve or have an impact on health and/or produce more effective health services and products and/or strengthen the Canadian health care system.

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FAQ: SHOULD MY PROJECT GO TO CIHR OR SSHRC?

- First, see if your research falls under CIHR's mandate

  - Improve or have an impact on health and/or produce more effective health services and products and/or strengthen the Canadian health care system.

- If not, it could go to SSHRC if…

  - You're looking to understand what people think, how they live, and how they interact with others, but your findings aren't meant to show ways to improve health. But not eligible if it involves:

    - the treatment, prevention or diagnosis of a condition

    - the evaluation of the effectiveness of health programs

    - the development of health management systems

    - clinical trials

FAQ: SHOULD MY PROJECT GO TO CIHR OR NSERC?

- NSERC if it's foundational research to understand fundamental processes in the healthy state, even if someday it might have future implications that improve health

- Disease related research

  - Eligible if using the disease state to understand the health state

  - Not eligible if the goal is to help with causes, diagnosis, treatment, or prevention

- Human performance research

  - Eligible if looking at the health state

  - Not eligible if looking at disease, injury, dysfunction (recovery, therapy, rehab)

- Pharmaceuticals, Nutraceuticals and Functional Foods

  - Eligible if coming up with new ways to synthesis substances, or seeing a substance's effect on physiological function

  - Not eligible if screening substances to determine bioavailability or safety

THE MAIN AWARDS

Agency	CGS-D Award	Agency specific award
SSHRC	Max of $35,000/yr for up to 3 years ($42,500 after Dean's Excellence Award)	Max of $20,000/yr for up to 4 years ($27,500 after Dean's Excellence Award)
NSERC	Max of $35,000/yr for up to 3 years ($42,500 after Dean's Excellence Award)	Max of $21,000/yr for up to 3 years ($28,500 after Dean's Excellence Award)
CIHR	Max of $35,000*/yr for up to 3 years ($42,500 after Dean's Excellence Award)	Max of $35,000*/yr for up to 3 years ($42,500 after Dean's Excellence Award)

- One application for multiple awards and supplements

- Any of these awards will replace your baseline funding, but you'll get a $7,500/yr Dean's Excellence Award

- Students cannot hold both Dean's Excellence and Dean's Doctoral Awards concurrently

SSHRC - ADDITIONAL AWARDS

- Canada Graduate Scholarships to Honour Nelson Mandela (notation)

  - If title or keywords match areas Mandela championed, and you are among the highest-ranked recipients

- Department of National Defence MINDS Scholarship Initiative

  - MINDS Initiative Doctoral Awards: $35,000/yr up to 3 years

  - MINDS Scholarship Initiative Supplements: $10,000 for 12 months

- The following are a $10,000 supplement tenable for 12 months

  - Joint Initiative for Digital Citizen Research (online disinformation and other online harms; their impact in the Canadian context)

  - Sport Participation Research Initiative

  - Aileen D. Ross Fellowship (poverty-related research in sociology)

  - Queen's Fellowship (planning to enroll or in first year of doctoral program in Canadian studies at a Canadian institution

CIHR - ADDITIONAL AWARDS

- Canada Graduate Scholarships to Honour Nelson Mandela (notation)
  - If title or keywords match areas Mandela championed, and you are among the highest-ranked recipients
- All of the following Priority Announcement are $35k/yr for up to 3 years
  - Bioinformatics and Computational Biology (3 awards)
  - Centre for Research on Pandemic Preparedness and Health Emergencies (4 awards)
  - HIV/AIDS and/or STBBI (3 awards)
  - Research in First Nations, Métis &/or Inuit Health (3 awards)
  - Sex, Gender and Intersectionality in Health Research (3 awards)

NSERC - ADDITIONAL AWARDS

- Just the standard ones that depend on self identifying as an underrepresented group

- If you are successful nationally, you can then apply for the following supplements

  - Environment and Climate Change Canada Atmospheric and Meteorological graduate supplement ($5k)

  - Canadian Poultry Research Council postgraduate scholarship ($5k)

  - Fisheries and Oceans Canada Aquatic Science supplement ($10k)

  - Supplement for Research in the Field of Impact Assessment ($10k)

  - Systematics Research graduate supplement ($5k/yr, up to 3 years)

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ALL AGENCIES - ADDITIONAL AWARDS

- Black scholars funding

  - 10 additional CGS-D awards from each agency

  - Must self-identify as part of the application

- Michael Smith Foreign Study Supplements

  - Apply only if you are successful nationally

  - Up to $6,000 for a period of research study abroad

ELIGIBILITY: CITIZENSHIP

- Your status must be one of the following as of the application deadline

    - Canadian citizen

    - Permanent resident of Canada

    - Protected Person under subsection 95(2) of the Immigration and Refugee Protection Act (Canada)

- Not open to foreign citizens

ELIGIBILITY: PROGRAM

- Intend to pursue a research-based doctoral program as of Spring 2024, Fall 2024, or Winter 2025

    - CGS-D must be held in Canada; agency specific can be held abroad*

- Program must have a significant research component that is merit/expert-reviewed at the institutional level as a requirement for completion

    - Thesis or dissertation

    - Major research project

    - Scholarly publication

    - Performance, recital and/or exhibit

- Usually must be full-time, but part-time considered on a case-by-case basis; if approved total award value stays the same, but distribution is pro-rated

ELIGIBILITY: MISC

- Can only submit one application per competition year

    - But can apply for both the Vanier and a regular tri-council doctoral award (if you're eligible)

- Must have never held a tri-council doctoral scholarship

    - Does not apply to CIHR Fellowships

- Cannot hold a tenure or tenure-track appointment concurrently with your CGS D award

ELIGIBILITY: WINDOW

- Usually, you count from first day of PhD
    - If you fast-tracked from Masters to PhD without getting a Masters, go from when you started the PhD
    - If you're in a joint Masters/PhD program that will give a Masters, go from date you started the joint program
    - If you're in a joint undergrad/doctoral program (eg. MD/PhD), count the PhD portion
- 2 part time semesters = 1 full time semester
- **Don't count official leaves of absence**
- Count up to **Dec 31, 2023**

ELIGIBILITY: WINDOW FOR CGS-D

- Count up to **Dec 31, 2023**

- Completed no more than **24 FTE months** in the doctoral program if…

    - You've previously enrolled in a graduate program

    - So started **Winter 2022** or later, if full-time

- Completed no more than **36 FTE months** in the doctoral program if...

    - Enrolled in a doctoral program that you entered directly from a bachelor's program without having ever been enrolled in any graduate programs (direct-entry)

    - Enrolled in a combined MD/PhD

    - Enrolled or intend to pursue a combined master's-doctoral program (eg., MA/PhD)

    - So started **Winter 2021** or later, if full-time

ELIGIBILITY: WINDOW FOR SSHRC

Months completed by Dec 31, 2023	Months of funding you are eligible to apply for	
	CGS-D	SSHRC Doctoral Fellowship
0 – 12 months	36 months	48 months
13 – 24 months	36 months	36 months
25 – 36 months	Only eligible if in a joint program or enrolled directly from a bachelor's	24 months
37 – 48 months	Not eligible	12 months
49+ months	Not eligible	Not eligible

ELIGIBILITY WINDOW EXTENSION

- If there were exceptional delays due to COVID-19 pandemic, we can present your case to the tricouncil for an extension

- SGS will provide timeline of all shutdowns/restrictions and the effect on research, K-12 school closures, and daycare closures; you must provide personal statement

  - Research impacts that affected your work in particular (eg. Couldn't work off-campus; supply issues)

  - Personal circumstances that made it harder for you (illness, family responsibilities, socioeconomic, etc.)

- If you want to present a case to the council, email SGS your statement and the agency you're applying to and we will advocate for you with the relevant research council

APPLICATION SECTIONS

	SSHRC	NSERC	CIHR
Application details (form) Self-identification Misc other fields	Slight differences between agencies. **CIHR:** Confirmation of Scientific Area Form; Supervisor CIHR PIN; Signature page; Lay abstract (2000 char); Doctoral Studies Timelines		
Transcripts (you must upload)	Plus max 1 page for official letter confirming part-time studies or roll-over dates		
CV	SSHRC WebCV	Part of form	CCV
Summary of thesis recently completed or in progress	–	1 page	–
EDI textbox	1700 char	750 char	2000 char
Research proposal	2 pages	2 pages	1 page
Bibliography	5 pages	5 pages	–
Justification for eligibility if agency overlap	–	1 page	–
Applicant statement	Research contributions and statement (2 pages)		Training expectations (2 pg)
Special circumstances	1 page	2300 char	1 page
Referee assessments	2	2	2

ABOUT TRANSCRIPTS

- Must be official and up-to-date

    - "Up-to-date" means printed **as of Fall 2023**, or if not currently registered, after the last term completed

    - Transcripts printed from student accounts are not accepted

- Must include *everything*

    - All undergrad and grad studies; make sure everything in your CCV is captured

    - If you have transfer credits from somewhere, include the original transcript that shows the grades (except if CEGEP)

- Combine all of them into one PDF (opening the envelope to scan it will not render it unofficial for this application; retain the paper copy in case you're asked for it later)

- Must include one copy of the legend for each transcript (don't copy it multiple times)

- If not in English or French, must provided certified translation

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OVERVIEW OF THE SELECTION CRITERIA

Two equally weighted criteria:

1) Research ability and potential

2) Relevant experience and achievements obtained within and beyond academia

For all:

- Relative to career stage/trajectory, personal circumstances / life trajectory

#1: RESEARCH ABILITY AND POTENTIAL

Quality of research proposal

- specific, focused, and feasible research question(s) and objective(s)
- clear description of the proposed methodology
- significance and expected contributions to research

Experience

- 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

Potential

- enthusiasm for research, originality, initiative, autonomy, relevant community involvement and outreach
- 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 professional standards
- ability or potential to communicate theoretical, technical and/or scientific concepts clearly and logically in written and oral formats

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#2: RELEVANT EXPERIENCE AND ACHIEVEMENTS

Academic record

- transcripts
- duration of previous studies
- program requirements and courses pursued
- course load
- relative standing in program (if available)

Scholarships, awards and distinctions

- amount
- duration
- prestige

Professional, academic, and extracurricular activities and collaborations

- teaching, mentoring, supervising and/or coaching
- managing projects
- participating in science and/or research promotion
- participating in 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

THINGS TO KEEP IN MIND

- Research Impacting Indigenous Groups (RIIG)

- Equity, Diversity, and Inclusion (EDI) in Research / Sex and Gender Based Analysis Plus (SGBA+)

- These will be covered in more detail in the strategy session, but are important to start considering now.

RESEARCH IMPACTING INDIGENOUS GROUPS (RIIG)

All applications with RIIG must follow <u>Memorial's RIIG policy</u>

Any form of research (both primary and secondary), regardless of discipline, that takes place on Indigenous land or uses Indigeneity as a category to recruit, gather or interpret data is Indigenous Research. For example:

- research conducted on First Nations, Inuit or Métis lands in Canada and Indigenous lands worldwide;

- recruitment criteria that include Indigenous identity as a factor for the entire study or for a subgroup in the study;

- research that seeks input from participants regarding a community's cultural heritage, artifacts, traditional knowledge or unique characteristics;

- research in which Indigenous identity or membership in an Indigenous community is used as a variable for the purpose of analysis of the research data or in the creation of survey tools

- interpretation of research results that will refer to Indigenous communities, peoples, language, history or culture.

RESEARCH IMPACTING INDIGENOUS GROUPS (RIIG)

All applications with RIIG must follow <u>Memorial's RIIG policy</u>

Must have an AIP (Agreement in Principle – Concept Development Phase) in place.

- First step in a longer engagement

- Indicates that the principles, concepts, and premises of the research have been reviewed by appropriate representatives in an Indigenous group and the group agrees for the research to proceed to the next step (eg, submitting funding application, co-developing the research, moving to formal Indigenous Research Review, etc.)

RESEARCH IMPACTING INDIGENOUS GROUPS (RIIG)

Evidence that AIP has been obtained may be informal or formal and may take a variety of forms, including but not limited to:

- A text from relevant leaders

- A signature on a research agreement or form, collaboratively drafted

- Formal co-investigator or collaboration status of Indigenous leader(s) or official representative

- A formal letter of support

- A phone call, email, or letter from an Indigenous Group leader or official representative

- A document showing successful Research Review by the Indigenous Group

RESEARCH IMPACTING INDIGENOUS GROUPS (RIIG)

Within your application…

- Key concepts should be present in the proposal:
    - Established relationships
    - Indigenous or traditional knowledge
    - Reciprocity
    - Community
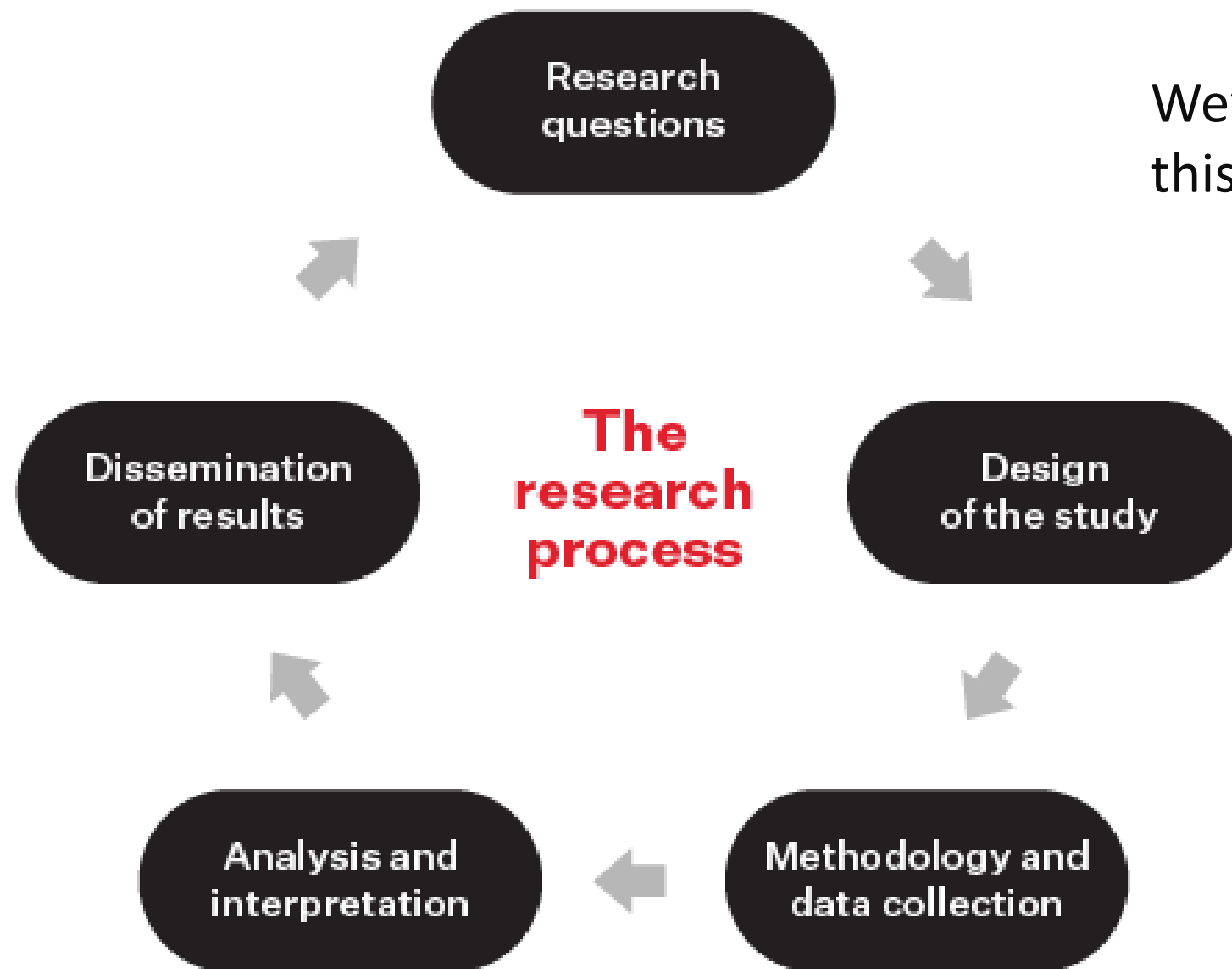   - Respect, relevance and contribution

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SGBA+: PROMOTING EDI IN RESEARCH

What is Sex and Gender Based Analysis Plus (SGBA+)?

- Analytical process used to systematically examine how differences in identity factors (eg., sex, gender expression and gender identity, race, ethnicity, religion, age, mental or physical disability, immigrant and newcomer status, Indigenous identity, language, neurodiversity, parental status/responsibility, place of origin, sexual orientation, socio-economic status, etc.) affect the outcomes of research and the impacts of research findings.

- Ensures sound EDI principles are applied to research design, methods, analysis and interpretation, and/or dissemination of research findings.

- Promotes rigorous research that considers identity factors so results are impactful and relevant to the diversity of the Canadian population.

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SGBA+: PROMOTING EDI IN RESEARCH

You should consider if it is applicable at every step in the research process

We'll talk more about this in our next session.

https://www.nserc-crsng.gc.ca/NSERC-CRSNG/Policies-Politiques/EDI_guidance-Conseils_EDI_eng.asp#a1

HOW TO APPLY

- If you are a student here, or have been in the last year, **you must submit to our internal competition through the online portal**

    - Our quota: 16 SSHRC, 19 NSERC, and 3 CIHR

    - Unlimited number of applications from self-identified Indigenous (First nation, Inuit and/or Métis) applicants (upload Voluntary Self-Identification Form to your application)

- Process

    - **Oct 4:** Submit application online, including all attachments and transcripts; referees must have completed their assessments

    - **Nov 9-15:** If you're selected to go forward, use committee feedback to improve application

    - **Nov 16:** Submit final application online

NEXT STEPS

- Start working on your application!

- Email me to be added to the CGS-D mailing list or if you have questions

  - kbromley@mun.ca

- We'll be holding a strategy session in 2 weeks

  - Detailed look at selection process

  - Tips and advice for all parts of the application and how you can take your application from "good" to "excellent"

QUESTIONS?