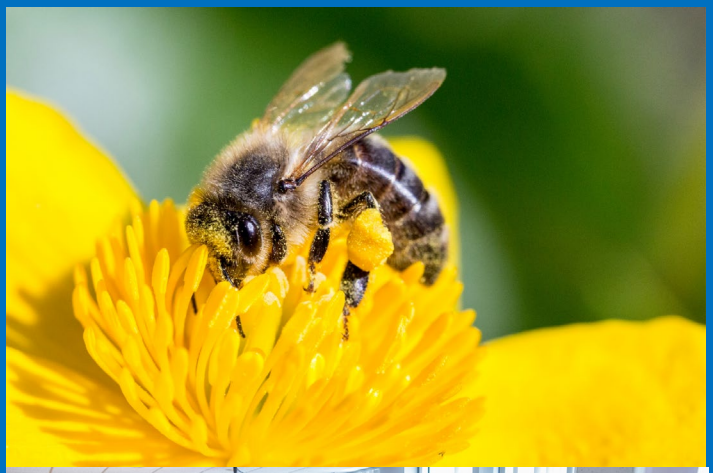
2022 Grant Clinic Instruction Manual



NSERC DISCOVERY GRANT STREAM

YORK U

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The Grant:

NSERC Discovery Grant:

The Discovery Grants program supports ongoing programs of research with long-term goals rather than a single short-term project or collection of projects. These grants recognize the creativity and innovation that are at the heart of all research advances. Discovery Grants are typically five years in duration and are considered "grants in aid" of research, as they provide long-term operating funds and can facilitate access to funding from other programs but are not meant to support the full costs of a research program.

Recipients of Discovery Grants are not restricted to the specific activities described in their applications and may pursue new research interests, provided they are within NSERC's mandate and adhere to the principles and directives governing the appropriate use of funds as outlined in the Tri-agency guide on financial administration. This provides researchers with the flexibility to pursue promising research avenues as they emerge and the opportunity to address higher risk (higher reward) topics. Researchers can use their grants to participate in collaborative efforts.

The Discovery Grants program assists in:

- Promoting and maintaining a diversified base of high-quality research capability in the natural sciences and engineering in Canadian universities;
- Fostering research excellence;
- Providing a stimulating environment for research training.

Website: https://www.nserc-crsng.gc.ca/professors-professeurs/grants-subs/dgigp-psigp_eng.asp

Application: https://portal-portail.nserc-crsng.gc.ca

General Application Process: https://www.nserc-crsng.gc.ca/professors-professeurs/grants-subs/dgigp-psigp_eng.asp#procedure

Full Application Guide: https://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Instructions-Instructions/DG-SD_eng.asp

Contact Info:
Email: resgrant@nserc-crsng.gc.ca

The Grant Clinic

The Grant Clinic is a grant-writing program designed to scaffold a professor's progress towards a 2022 Fall Rush Grant Submission. The program begins with attending two workshops, before working with a Grant Development Instructor (GDI) steadily throughout Spring, Summer, and Fall to polish a proposal that is peer reviewed, by up to two external peer reviewers of your choosing. The GDIs help shape the structure of the grant, while the external peer reviewers help shape the grant content. Faculty Research Officers will continue to provide support throughout the Grant Clinic and will assist in submitting your final proposal.

The Grant Clinic Components:

1. Workshops

Prior to beginning the Grant Clinic, participants will need to register and attend two workshops. The first is a NSERC Discovery Grant Information Session being held on April 1, 2022 from 10:00 – 11:30 am held on Zoom. Link to register for this event, https://research.apps01.yorku.ca/machform/view.php?id=96747

This workshop tells you about the components of writing a grant.

The second is a NSERC Discovery Grant Mock Review being held on May 13, 2022 from 10:00 am - 12:00 pm and will be held on Zoom. Link to register for this event, https://research.apps01.yorku.ca/machform/view.php?id=98227

This workshop takes you into the minds of a NSERC Discovery Grant Reviewer and allows you to hear two colleagues who serve on federal NSERC panels adjudicate two grants, similar to how they would in Ottawa.

Attendance at both workshops is mandatory for New Stream Applicants, and the Mock Review is mandatory for Resubmission Stream Applicants. If you are unable to attend due to a conflicting commitment, a recording will be made available to faculty who have registered using the links above.

If there are any difficulties accessing either video, please email rescom@yorku.ca.

2. One-on-One Meetings with Grant Development Instructors:

Grant Development Instructors will begin emailing NSERC Discovery Grant stream participants on May 16, 2022 to being booking meeting times.

Meetings with GDIs will be taking place between May 17, 2022 and ends on September 8, 2022 via Zoom.

New Stream Participants will have nine one-on-one meetings with their GDI. Resubmission Participants will have three one-on-one meetings. The schedule will be set at mutually agreeable dates to ensure Participants meet the overarching deadlines of the Grant Clinic.

3. External Peer Review:

The external peer review process will occur between September 9-23, 2022 (subject to change based on external peer reviewers' schedule) for the NSERC Discovery Grant Stream. The Grant Clinic will pay for up to two external peer reviews for per application. Once accepted in the clinic, Participants will be required to provide the names of five potential external reviewers via email to Andrew (drewcast@yorku.ca).

We strongly suggest participants consider Canadian researchers who are familiar with the NSERC Discovery Grant application due to having served on the NSERC Discovery Grant adjudicating committee or winning a NSERC Discovery Grant in the past.

4. Pilot study or Preliminary work/Fieldwork Reimbursement:

The 2022 Grant Clinic program is providing participants a $1000 CAD reimbursement for the collection of pilot or preliminary data for their 2022 Fall NSERC Discovery Grant application. These funds are not to support grant preparation or grant writing, but rather to support some type of preliminary or pilot work that may support your grant's feasibility, your grant's theoretical premise, your grant's partnerships, etc. A non-exhaustive list of examples of acceptable reimbursements:

- Data collection for a pilot study
- Funds for a graduate student to conduct a textual analysis to support a theoretical supposition of the grant
- Funds to travel to an archive where the analysis will support a premise of the grant
- Paying for a statistician to analyze archival data to support a new methodology
- Funds to support fieldwork in a community that will support the need for your grant
- Funds to support an in-person meeting with core partners to develop mutually beneficial goals

This reimbursement will only be provided if the participant: 1) submits their application for the Fall 2022 submission deadline, and 2) provides receipts and documentation of spending.

If you have any questions about what costs can be reimbursed, please email rescom@yorku.ca

The Grant Clinic Milestones:

Milestone	Date
NSERC Discovery Grant Information Session	April 1, 2022
NSERC Discovery Grant Mock Review	May 13, 2022
MachForm Opens	February 18, 2022
MachForm Due	May 6, 2022
Grant Clinic Decision Released	May 16, 2022
GDIs Begin Scheduling Meetings	May 16, 2022
Period of One-on-One Meetings	May 16-September 9, 2022
Notice of Intent	August 1, 2022
GDI Reviews Full Draft Proposal	August 1-15, 2022
Application Out for External Review	September 9-23, 2022
Final Meeting with GDI to Discuss Peer Review	October 3-14, 2022
Faculty-Specific Deadline	Please check with Faculty Research Office in Early September
ORS Deadline	October 28, 2022
Funding Agency Deadline	November 1, 2022

The Grant Clinic MachForm (Working Template):

The online MachForm application for NSERC Discovery Grant stream will open on February 18, 2022. The online MachForm applications are due by May 6, 2022 for both the New Applicant Stream and the Resubmission Stream.

The templates provided below are for your information. The template below is not the application, all applications must be submitted online by the deadline, May 6, 2022, using the above links.

MachForm Application – NSERC Discovery Grant New Applicant Stream

Link for New Applicant Stream Application -
https://research.apps01.yorku.ca/machform/view.php?id=111630

Name:

Email:

Faculty:

Department:

Recent Progress (350 words): Show how you demonstrated your expertise for the proposed research area in the last five years through collaborations, publications, patents, presentations, other grants, etc.
Objectives (150 Words): What is your long-term vision and short-term objectives in the next 5 years? If objectives related to CIHR/SSHRC, why it should be funded by NSERC?

Brief Literature Review and Justification for Proposed Research (250 Words): What is the originality and novelty of proposed research in the context of past research.
Methodology (250 Words): Outline your research plan in terms of the short-term objectives. Highlight what is new in your approach.

Please include your CCV, but a recently updated CV will suffice.

MachForm Application – NSERC Discovery Grant Resubmission Stream

Link for Resubmission Stream Application -
https://research.apps01.yorku.ca/machform/view.php?id=116633

Name:

Email:

Faculty:

Department:

1. Please upload your previously submitted, but unfunded NSERC Discovery Grant application.
2. Please upload any reviewer comments you may have received on your application.