Research Office for Administration, Development and Support (ROADS)  
Funding Opportunities Bulletin  
October 6, 2017

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Please contact Susan Gordon, Research Information Specialist, at gordosc@mcmaster.ca or extension 23138 if you would like to subscribe/unsubscribe to the Funding Opportunities Bulletin mailing list or if you would like assistance searching for funding opportunities. Recent issues of the Bulletin may also be found on our website at http://roads.mcmaster.ca/bulletin.

Join Community of Science (COS) Pivot: an up-to-date database of funding opportunities from around the world, create your Pivot account at https://pivot.cos.com/session/login_help.


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Ontario Ministry of the Environment and Climate Change: Great Lakes Guardian Community Fund – Application deadline November 10, 2017

Bank of Canada: Fellowship Program – Nomination deadline November 10, 2017

Brain Canada and Parkinson Canada: Brain Canada – Parkinson Canada Platform Grant – Letter of Intent deadline November 13, 2017

Genome Canada: Genomic Applications Partnership Program (GAPP) Round 10 – Expression of Interest deadline November 13, 2017

Department of Defense, Congressionally Directed Medical Research Programs, FY17-18 Defense Medical Research and Development Program (DMRDP): Award (Grant) – Pre-application deadline November 20, 2017; Application deadline February 5, 2018


Natural Sciences and Engineering Research Council of Canada (NSERC), Belmont Forum-BiodivERsA: 2017-2018 Joint Call, Scenarios of biodiversity and ecosystem services – Pre-registration deadline December 1, 2017; Application deadline March 9, 2018

Previously announced:

Department of Defense, Congressionally Directed Medical Research Programs: FY17 Breast Cancer Research Program (BCRP) II – November 21, 2017

Louisville Institute: Sabbatical Grants – Application deadline November 1, 2017

- Networks of Centres of Excellence of Canada (NCE), 2019 NCE Program Competition: NCE Networks – Notify ROADS and your Associate Dean Research of Intent to Apply ASAP; ROADS draft Letter of Intent (LOI) deadline October 16, 2017; NCE Secretariat LOI deadline November 15, 2017

- Social Sciences and Humanities Research Council (SSHRC): Connection Grants – Notify ROADS as soon as possible; draft Application and Letters of Support to ROADS by October 17, 2017; SSHRC Application deadline November 1, 2017


- Canadian Institute for Military and Veteran Health Research (CIMVHR): CIMVHR Advanced Analytics Initiative, Round 2 - Application deadline October 23, 2017

- Department of Defense, Congressionally Directed Medical Research Programs: FY17 Hearing Restoration Research Program (HRRP): Awards (Grants) – Pre-application deadline October 25, 2017; Application deadline November 15, 2017


- Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant – Application deadline October 31, 2017

- Wenner-Gren Foundation: Post-Ph.D. Research Grants – Application deadline November 1, 2017

- Spencer (Spencer Foundation): Small Research Grants and The New Civics – Application deadline November 1, 2017

- Alzheimer Society Canada: 2018 Alzheimer Society Research Program – Application deadline November 6, 2017

- Bill & Melinda Gates Foundation, Global Grand Challenges: Grand Challenges Explorations, Round 20 – Application deadline November 8, 2017

- Fulbright Canada: Visiting Research Chair in Peace and War Studies at Norwich University – Application deadline November 15, 2017

- Fulbright Canada: Awards For Canadian Scholars – Application deadline November 15, 2017

- Canadian Hemophilia Society (CHS): Grants – Application deadline November 15, 2017

- Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call – Applications are accepted on a rolling basis.
• **Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award** – Applications are accepted on a rolling basis.

• **Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences** – Letters of Intent are accepted on a rolling basis.

• **Shastri Indo-Canadian Institute: Grants** – Applications are open submissions

**Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants**

The objective of the *Partnership Development Grant* is to provide support to new, potential or existing formal partnerships to 1) develop research and related activities in the social sciences and humanities, including knowledge mobilization and the meaningful involvement of students and new scholars, or 2) design and test new partnership approaches for research and/or related activities that may result in best practices or models, that either can be adapted by others or have the potential to be scaled up to a regional, national or international level. Partners may be Canadian or international institutions or organizations (public, private, not-for-profit) of any type.

Eligible formal partnership approaches include:

a) disciplinary and interdisciplinary research partnerships;
b) cross-sector co-creation of knowledge and understanding;
c) networks for research and/or related activities;
d) partnered knowledge mobilization.


**Value:**
$75,000 to $200,000 over 1 to 3 years
Partners are expected to provide cash and/or in-kind contributions.

**Application process:**
Notify ROADS of intent to apply by **October 6, 2017**. The deadline to submit the first draft to ROADS is **October 23, 2017**. The deadline to submit the final draft to ROADS is **November 22, 2017**. The SSHRC application deadline is **November 30, 2017**.

**ROADS contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

**Compute Canada: Resource Allocation Competitions**

Compute Canada has invited researchers to apply to the annual *Resource Allocation Competitions (RAC)* to request storage and compute resources.
Researchers are able to apply to two RAC.

1) **Research Platforms and Portals (RPP)**, the objective: to enable communities to develop projects that improve access to shared datasets, enhance existing online research tools and facilities, or advance national or international research collaborations. The RPP competition is targeted specifically at applications that create new or support existing research platforms or portals.

https://www.computecanada.ca/research-portal/accessing-resources/resource-allocation-competitions/rpp/

2) **Resources for Research Groups (RRG)**, the objective: to enable individual faculty members and their sponsored research groups to access compute and storage resources beyond what can be obtained via the **Rapid Access Service**.

(review Rapid Access Service at https://www.computecanada.ca/research-portal/accessing-resources/rapid-access-service/)

https://www.computecanada.ca/research-portal/accessing-resources/resource-allocation-competitions/rrg/

**Question & Answer (Q&A) Sessions**

Compute Canada is hosting two Q&A Sessions on **October 11, 2017** and **October 13, 2017** to outline important changes to the RAC 2018 process, and to answer questions.

Review and register: https://www.computecanada.ca/research-portal/accessing-resources/resource-allocation-competitions/

**Value:**

Compute Canada is not a funding agency. Compute Canada expects to be able to allocate 124,000 core-years in computing power and 15.5 PB of storage.

**RPP:** Allocations in this competition may be awarded over multiple years, up to a maximum of 3 years.

**RRG:** Allocations are available for 1 year.

**Application process:**

The Compute Canada application deadline is **November 16, 2017**.

**ROADS contact:**

Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

**Natural Sciences and Engineering Research Council of Canada (NSERC): One-on-one meetings**

John Jackson (NSERC Ontario Regional Office) will be available on campus on **October 12, 2017** for a limited number of one-on-one meetings to answer questions regarding the application processes for the **NSERC Engage, Engage Plus**, or **Connect** grants, as well as the **NSERC-OCE VIP 1-Engage Grant**.


(review Connect at http://www.nserc-crsng.gc.ca/Professors-Professeurs/RPP-PP/Connect-Connexion_eng.asp);
Mr. Jackson will also be available to discuss strategies for transitioning an Engage project into a Collaborative Research and Development Grant. (http://www.nserc-crsng.gc.ca/Professors-Professeurs/RPP-PP/CRD-RDC_eng.asp)

This offer should be of particular interest to researchers who are preparing or planning an application for an Engage Grant, or who are nearing the completion of an Engage project and questioning how to secure funding for a more extensive follow-on research activity.

Meetings are available on a ‘first-come, first-served’ basis for the following start times: am) 9:00; 9:45; 10:30; 11:15. pm) 1:30; 2:15; 3:00; 3:45. All meetings will take place in the McMaster University Students’ Centre, The B. Julian Sibold Room, room 303.

To book an appointment, contact Mr. Jackson directly (email only) at john.jackson@nserc-crsng.gc.ca.

Epilepsy Canada: The Jay & Aiden Barker Breakthrough Grant in Clinical & Basic Sciences 2017

Epilepsy Canada (EC) is requesting from established researchers high risk research proposals that explore the basic mechanisms of epileptic seizures.

In particular, EC is encouraging proposals that 1) would develop preliminary data sufficient to make applications to other funding bodies that support more extensive programs, 2) represent multi-year projects. Applications having a more clinical focus are also encouraged, however, should be experimental in nature and have clear hypothesis that potentially leads to better clinical outcomes.

http://www.epilepsy.ca/call-for-submissions.html

Value: maximum $200,000 to be awarded to a single winner, or apportioned to multiple award winners

Application process: The EC letter of intent deadline is October 16, 2017. The application deadline is November 1, 2017.

ROADS contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Gambling Research Exchange Ontario: Funding Opportunities

The Gambling Research Exchange Ontario (GREO) has recently announced the following funding opportunities:

1) BET Grants – Build. Engage. Translate., the objective: to support community organizations that focus on reducing harm from gambling.
There are two funding streams.
a) The **BET $15k** grant could be used to: run a pilot program; create educational tools; develop an intervention; assess a need in your community.
b) The **BET $40k** grant could be used to: scale up a pilot program; implement a multi-stage project; mobilize existing products or interventions.
Academic organizations must partner with a community organization.

2) **Early Career Seed Grants**, the objective: to 1) provide an early stage building block for investigator capacity, 2) fund preliminary research that may increase the capacity of researchers to compete successfully for research awards and other funding.

3) **Secondary Analysis Funding**, the objective: to provide support for secondary analyses of datasets in GREO's Evidence Centre.

**Value:**
**BET**: $15,000 and $40,000 for 1 year  
**Early Career Seed Grants**: maximum $25,000 for 1 year  
**Secondary Analysis Funding**: maximum $25,000 for 8 months

**Application process:**
The GREO **BET Grants** intent to apply deadline is **October 16, 2017**. The application deadline is **November 16, 2017**.
The GREO **Early Career Seed Grants** and **Secondary Analysis Funding** application deadline is **November 16, 2017**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

**Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA): OMAFRA Climate Change Research Knowledge Exchange Day**

The objective of the **OMAFRA Climate Change Research Knowledge Exchange Day** is to inform OMAFRA staff regarding climate research that OMAFRA has provided funding to, and to allow for discussion with researchers. The event is open to research faculty at Ontario colleges and universities. The event is free, however, seating is limited.

**Date**: **October 19, 2017**

To register and receive the draft Agenda, contact the OMAFRA Agricultural Information Contact Centre.  
Toll-free: 1-877-424-1300  
TTY: 1-855-696-2811  
Email: ag.info.omafra@ontario.ca

American Chemical Society, Petroleum Research Fund (PRF): New Directions (ND) Grants

The objective of the ND Grant is to provide seed money funding to scientists and engineers with limited, or even no preliminary results, for a new research project they wish to pursue and who intend to use the PRF-driven preliminary results to seek continuation funding from other agencies. The grants are to be used to illustrate proof of concept/feasibility.

https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/nd.html

Value:
maximum $110,000 over 2 years

Application process:
The American Chemical Society application deadline is October 20, 2017.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

Mitacs: Globalink – Globalink Orientation Session


The session will be held in Montreal, and will also be accessible via the web.

The event consists of two stand-alone parts. Participants may choose to attend one or both parts of the session.

PART 1: an overview of Globalink initiatives (1:00 - 2:15pm ET);  
PART 2: updates on the initiatives, feedback on program implementation, and an open discussion (2:30 - 4:00pm).

The session is offered in English. French slides will be available. Participants are welcome to ask questions in both languages.

Forward topics or questions you wish addressed to helpdesk@mitacs.ca.

Weston Brain Institute, Transformational Research: Canada 2018, Neurodegenerative Diseases of Aging

The objective of the Transformational Research: Canada 2018 program is to 1) support translational research that will accelerate the development of therapeutics for neurodegenerative diseases of aging, 2) fund transformative, novel, high-risk, high-reward translational research projects with excellent preliminary data.

http://westonbraininstitute.ca/transformational-research-canada-2018/
Program Information Webinar
The Institute will hold an online Program Information Webinar on October 25, 2017, at 1:00pm EDT. The session will provide comprehensive information on the application process and provide an opportunity for open questions.
Register at:  https://register.gotowebinar.com/register/5977228168556194819

Value:
maximum $1,500,000 over a maximum 3 years per project

Application process:
The Weston Brain Institute letter of intent deadline is December 7, 2017.

ROADS contact:
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

Canadian Network for Human Health and the Environment (CNHHE), Webinar with the Chemicals Management Plan (CMP): National Human Biomonitoring Programs

In collaboration with Health Canada, the CNHHE is hosting a teleconference/webinar on October 26, 2017 at 1:00pm (EDT) to present an overview of national human biomonitoring programs carried out under the Chemicals Management Plan (CMP). The focus will be on the biomonitoring component of the Canadian Health Measures Survey (CHMS), the Maternal-Infant Research on Environmental Chemicals, the Northern Contaminants Program, and how the data are used under the CMP.

Researchers are invited to take advantage of this opportunity.

Reply to cnhhe-rcshe@nb.lung.ca if you are interested in participating, along with your language preference for materials.


ROADS: Arts Research Board (ARB) Fall 2017 Grants Competition

The objective of the ARB is to cultivate a strong research base among the Faculties of Humanities, Social Sciences and Business. Specifically, ARB supports:

. research programs of new faculty;
. new and/or collaborative, interdisciplinary and/or multidisciplinary research initiatives;
. ongoing research that has a budget less than the minimum required for SSHRC applications;
. research-related conference travel;
. publication of peer-reviewed manuscripts.

It is expected that funding will lead to increased individual and group participation, and success in external grant competitions.

Seed funding is the Board's priority.
The following categories of grants are supported by the ARB:

- Conference Attendance and Representational Activities;
- Standard Research;
- Creative and Performing Arts;
- Scholarly Publications;
- Major Collaborative Project Seed Grants.

(review ARB at https://roads.mcmaster.ca/funding/arb/arb-details and Forms and Templates at https://roads.mcmaster.ca/forms)

To be eligible for ARB funding an applicant must be affiliated with McMaster University and must be eligible for SSHRC funding under the SSHRC Institutional Grants (SIG) program.


The following will be considered affiliated with McMaster University:

- faculty members of McMaster University with a tenured or tenure-stream academic appointment;
- former faculty members of McMaster University who have retired while holding a tenured academic appointment;
- persons holding at least a one-year contractually-limited appointment at McMaster University;
- postdoctoral fellows who are conducting scholarly activity in the Humanities or Social Sciences, and who are supervised by a faculty member of McMaster University who holds a tenured or tenure-stream appointment;
- other persons who hold permanent appointments at McMaster University, who meet SSHRC eligibility criteria for SIG funding, and whose applications are approved by their Faculty Dean.

Preferential treatment will be given to new scholars. Applicants qualify as new scholars if they have not been the principal investigator on a previous successful research grant from the Tri-Agency (SSHRC, NSERC, CIHR), and one or more of the following applies:

- they completed their highest university degree within five years of the competition deadline;
- they have held a tenure-track university appointment at any university for five years or less;
- they have held an appointment at a university where tenure-track positions are offered, but never a tenure-track position; or
- they have had their career interrupted or delayed for family reasons.

**Value:**

**Conference:** maximum $4,000

Researchers who submit multiple applications to the same competition, or who submit an application to more than one competition within two fiscal years (April 1 to March 31), will be awarded a maximum of $4,000 over the 2 year period.

**Standard Research and Creative & Performing Arts and Scholarly Publications:** maximum combined $7,000 per fiscal year (April 1 to March 31)

**Major Collaborative Project Seed:** maximum $15,000

Projects must be interdisciplinary and/or multidisciplinary in nature and involve at least three investigators, one being the Principal Investigator on the project.
Depending on the number of high-quality applications received, the ARB may be unable to fund all applications at the level requested.

**Application process:**
One complete, signed paper copy or electronic copy of the application form, including comments from the Department Chair, and all required attachments must be submitted to Muriel Gervais, ROADS, by **October 31, 2017** at 4:30pm.

**ROADS contact:**
Muriel Gervais, Research Administration Analyst, at gervaism@mcmaster.ca or extension 21756

**Networks of Centres of Excellence, BioCanRx, Biotherapeutics for Cancer Treatment:**
**BioCanRx Rolling, Open Call**

The objective of the *BioCanRx Open Call* is to provide funding to translate promising biotherapeutic discoveries from the lab to the clinic, with a particular emphasis on Clinical Trials / Investigational New Drug enabling work to support clinical trial applications.

Funding is available through the following Research Programs: 1) **Clinical Trials**; 2) **Enabling Studies**; 3) **Catalyst**; 4) **Clinical, Social & Economic Impact**.

(Review More About Our Research Programs at [https://biocanrx.com/research/research-program](https://biocanrx.com/research/research-program))

**Value:**
- **Clinical Trials**: approximately $4 million over 5 years, BioCanRx will contribute to a maximum of 40% for the costs of a clinical trial;
- **Enabling Studies**: approx. $5.5 million over 5 years, BioCanRx will contribute to a maximum of 50%;
- **Catalyst**: approx. $3.5 million over 5 years. BioCanRx will contribute to a maximum of 50%;
- **Clinical, Social & Economic Impact**: approx. $1.5 million over 5 years, BioCanRx will contribute to a maximum of 50%.

All projects must be completed by March 31, 2020.

**Application process:**
The BioCanRx letter of intent deadline is **November 1, 2017**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

**The Getty Foundation: Conservation Guest Scholars**

The objective of the *Conservation Guest Scholars* is to support new ideas and perspectives in the field of conservation, with an emphasis on the visual arts (including sites, buildings, objects) and the theoretical underpinnings of the field. The program provides an opportunity for professionals to pursue scholarly research in an interdisciplinary manner, across traditional boundaries, in areas of interest to the international conservation community.

Applications are welcome from conservators, scientists, architects, and professionals who have attained
distinction in conservation and related fields. (review Eligibility at http://www.getty.edu/foundation/initiatives/residential/conservation_guest_scholars.html)

Value: monthly stipend of $3,500 for 3 or 6 consecutive months between late September and June

Application process: The Getty Foundation application deadline is November 1, 2017.

ROADS contact: Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Cancer Research Institute: Grants

The Cancer Research Institute has recently announced the following funding opportunities:

1) Clinic and Laboratory Integration Program (CLIP) Grants, the objective: to support basic, pre-clinical, and translational research that can be directly applied to optimizing cancer immunotherapy in the clinic. https://www.cancerresearch.org/scientists/fellowships-grants/translational-research-grants

2) Technology Impact Award, the objective: to provide seed funding to address the gap between technology development and clinical application of cancer immunotherapies. The grant aims to encourage collaboration between technology developers and clinical cancer immunologists, and to generate the proof-of-principle of a novel platform technology in bioinformatics, ex vivo or in silico modeling systems, immunological or tumor profiling instrumentation, methods, reagents and assays, or other relevant technologies that can enable clinician scientists to generate deeper insights into the mechanisms of action of effective, or ineffective cancer immunotherapies. https://www.cancerresearch.org/scientists/fellowships-grants/designated-grants/technology-impact-award

Value: CLIP: $200,000 over 2 years Technology Impact Award: $200,000 over 12 to 24 months

Application process: The Cancer Research Institute letter of intent deadline for the CLIP Grant is November 1, 2017. The letter of intent deadline for the Technology Impact Award is November 15, 2017.

ROADS contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Grain Farmers of Ontario: Grants

The Grain Farmers of Ontario has recently announced the following funding opportunities:

Market Development General Call for Proposals
1) Grains Innovation Fund, the objective: to support new and expanded markets for Ontario barley, corn, oats, soybeans, and wheat.
Eligible projects must open new markets for Ontario grains, expand the use and demand for Ontario grains, promote Ontario grains as the best choice, identify preserve varieties for novel uses, and/or increase the value (premiums) of Ontario grains.

http://gfo.ca/Home/Post/3304/Grains-Innovation-Fund-accepting-applications

2018 Open Call for Research Proposals

2) **Research**, the objective: to support barley, corn, oat, soybean and wheat proposals under four priority areas: 1) Agronomy & Production; 2) Weed, Disease & Insect Pests; 3) Breeding & Genetics; 4) Crop Utilization & Crop Quality.

**High priority areas**: Pesticide resistance management and coping with breakdown of resistance; Management of grain corn ear mould incidence and reducing the occurrence of vomitoxin (DON).

http://www.gfo.ca/Research/Research-Programs

**Value:**

**Grains Innovation Fund**: projects can receive up to 60% of the cost of the project, up to a maximum of $50,000

**Research**: applicants are required to complete a budget template

**Application process:**

The Grain Farmers of Ontario application deadline for the **Grains Innovation Fund** is **November 6, 2017**. The application deadline for **Research** is **November 24, 2017**.

**ROADS contact:**

Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

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**BrightFocus Foundation: National Glaucoma Research Program**

The objective of the **National Glaucoma Research Program** is to provide significant funding for researchers who have already generated some amount of preliminary data, but are often required to demonstrate additional, significant progress before they can apply to governmental or industrial funding agencies.

https://www.brightfocus.org/research/national-glaucoma-research-program;

(review **See what research we fund** at https://www.brightfocus.org/grant-search?field_disease_type=All&field_award_type=All&field_award_status=All&field_award_amount=All)

and https://www.brightfocus.org/grants/types-grants

**Value:**

$150,000 over 2 years

**Application process:**

The BrightFocus Foundation application deadline is **November 7, 2017**.

**ROADS contact:**

Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Ontario Ministry of the Environment and Climate Change: Great Lakes Guardian Community Fund

Ontario is calling on community groups to help protect, restore and enhance the Great Lakes by applying for a Great Lakes Guardian Community Fund grant. The objective of the grant is to support not-for-profit organizations, First Nations and Métis communities and organizations for projects/activities that have a direct environmental benefit to the Great Lakes (Lake Erie; Lake Huron; Lake Ontario; Lake Superior; St. Lawrence River; Ottawa River; their connecting channels and watersheds).

All projects must have a direct environmental benefit and support at least 1 of the 3 goals: Goal 1: protect water quality for human and ecological health; Goal 2: improve wetlands, beaches and coastal areas; Goal 3: protect habitats and species.


Value:
maximum $25,000; projects must be completed by February 2, 2019

Application process:
The Ontario Ministry of the Environment and Climate Change application deadline is November 10, 2017.

ROADS contact:
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

Bank of Canada: Fellowship Program

The objective of the Fellowship Program is to encourage and foster excellence in research that relates to the Bank’s core functions: monetary policy; the financial system; currency; funds management. (http://www.bankofcanada.ca/core-functions/)

Potential research topics include, but are not limited to:

a) macroeconomics, microeconomics and labour economics;
b) financial system regulation;
c) domestic and global financial systems;
d) financial markets and institutions;
e) international trade, growth and development;
f) behavioural disciplines related to asset pricing and economic decision-making;
g) payment mechanisms and systems.

The nominee must be employed by a Canadian university in a tenure or tenure-track position during the term of the Fellowship Award.

http://www.bankofcanada.ca/research/fellowship-program/

Value:
The award consists of a research grant of $50,000 per year, and a research expense allowance of up to $40,000 per year for related research expenses and research assistants. The award is for a term of up to 5 years.
Application process:
The Bank of Canada nomination deadline is **November 10, 2017**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at **pellegrc@mcmaster.ca** or extension 27207

**Brain Canada and Parkinson Canada: Brain Canada – Parkinson Canada Platform Grant**

The objective of the **Platform Grant** is to support the development and maintenance of a large-scale Canadian Parkinson Network and Registry (CaPNeR) involving multiple provinces in the field of Parkinson’s disease and related disorders, built on the foundation of the established and successful FRQS Quebec Parkinson Network. (review **Quebec Parkinson Network** at [http://rpq-qpn.ca/en/](http://rpq-qpn.ca/en/))


**Value:**
$2,000,000 over 3 years

**Application process:**
The Brain Canada letter of intent deadline is **November 13, 2017**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at **viscarvl@mcmaster.ca** or extension 24519

**Genome Canada: Genomic Applications Partnership Program (GAPP) Round 10**

The objectives of the **GAPP** are to:

1) accelerate the application of Canadian genomics-derived solutions to real-world opportunities and challenges defined by industry, government, not-for-profits, and public sector “Receptors”.
2) channel Canada’s genomics capacity into sustainable innovations that benefit Canadians;
3) enhance the value of Canadian genomics technologies, de-risking and incentivizing follow-on investment from industry and other partners;
4) foster mutually beneficial collaboration and knowledge exchange between Canadian academia and technology receptors.

To be eligible for GAPP funding, projects must:

a) develop and apply a genomics-derived tool, product or process to an opportunity or need defined by the Receptor(s);

b) focus on late stage research and development that will position the innovation for near term implementation / commercialization;

c) be co-led by an Academic and a Receptor organization in partnership with active and necessary roles;
d) have the potential to generate significant social and/or economic benefits for Canada.

Benefits sought in GAPP projects can include:

a) business growth and international competitiveness;
b) improved health and safety;
c) food security;
d) environmental protection;
e) public cost savings;
f) effective public policy;
g) economic development;
h) investment attraction or other tangible benefits.


Value:
Applicants may request up to 1/3 of the project budget from Genome Canada from a minimum contribution of $100,000 to a maximum of $2 million. The remaining project funding must be secured from other eligible sources, with at least 1/3 provided by the Receptor(s). (review Appendix 2. Guidelines for GAPP Projects, page 11 at https://www.genomecanada.ca/sites/default/files/pdf/en/gc-gappinvestmentstrategyandguidelines.pdf).

The duration of GAPP projects should be a minimum of 1 year to a maximum of 3 years, but may be shorter or longer if justified.

Application process:
There is a three-stage, gated application process for this program: 1) Expression of Interest (EOI); 2) EOI / Project Pitch (invited); 3) Supplementary Proposal (invited).

The EOI is due to Ontario Genomics by November 13, 2017.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17-18 Defense Medical Research and Development Program (DMRDP): Award (Grant)

The DoD has recently announced the following DMRDP funding opportunity:

FY17 Toward A Next-Generation Trauma Care Capability: Foundational Research for Autonomous, Unmanned, and Robotics Development of Medical Technologies (FORwARD) Award, the objective: 1) to support basic research to increase knowledge/understanding through discovery and hypothesis generation, 2) to provide basic fundamental knowledge that will inform and enable the future development of novel autonomous and/or robotic medical systems to care for wounded soldiers/patients through breakthrough, exploratory research. (review Topic Areas, Autonomous and Unmanned Medical Capability and Medical Robotics Research, page 4 at http://cdmrp.army.mil/funding/pa/FY17-DMRDP-MSISRP-FOR.pdf)
http://cdmrp.army.mil/funding/dmrdp

Value:
maximum $1.3 million over 2 years

Application process:
The DoD pre-application deadline is November 20, 2017. The application deadline is February 5, 2018.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

Simons Foundation Autism Research Initiative (SFARI): 2018 Pilot and Research Awards

The SFARI has recently announced the following Awards to provide funding for investigators conducting bold, creative and rigorous research into the underlying biology, causes and treatment of autism spectrum disorders.

1) **Pilot Awards**, the objective: to support small-scale projects or early-stage experiments, that will build on preliminary data or a prior track record, and lead to competitive applications for funding by SFARI or other organizations. Investigators new to the field of autism are encouraged to apply.

2) **Research Awards**, the objective: to support experienced investigators with compelling, high-impact research on an experimental hypothesis for which preliminary data have already been gathered.


https://www.sfari.org/funding-opportunities

Value:
**Pilot**: maximum $330,000 including indirect costs for 2 years  
**Research**: maximum $975,000 including indirect costs for 3 years

Application process:
The SFARI letter of intent deadline is December 1, 2017.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Natural Sciences and Engineering Research Council of Canada (NSERC), Belmont Forum-BiodivERsA: 2017-2018 Joint Call, Scenarios of biodiversity and ecosystem services

NSERC is participating in the Belmont Forum and BiodivERsA joint call on the following theme: *Scenarios of biodiversity and ecosystem services*. The call will address the two following major (non-exclusive) priorities:

1) Development and application of scenarios of biodiversity and ecosystem services across spatial scales of relevance to multiple types of decisions;
2) Consideration of multiple dimensions of biodiversity and ecosystem services in biodiversity scenarios.

The call aims at supporting proposals that explicitly address a scenario dimension, taking into account the following definition of scenarios: “*Scenarios of biodiversity and ecosystem services are the outputs of the combination of scenarios of indirect drivers and direct drivers — such as land use change, invasive alien species, overexploitation, climate change or pollution — and models of impacts of these drivers on biodiversity and ecosystem services.*”

Twenty-five funding organizations from 23 countries are joining this call: Argentina, Austria, Belgium, Brazil (State of Sao Paulo only), Bulgaria, Canada, Estonia, Finland, France, Germany, Ireland, Ivory Coast, Lithuania, The Netherlands, Norway, Poland, Romania, Slovakia, Spain, Sweden, Switzerland, Turkey, United States of America.

Scientific teams are invited to form international consortia comprising research groups from at least three countries participating in the call.


**Value:**
The approximate global budget for this call is more than 25 million euro ($37 million CDN). NSERC’s contribution will be up to $300,000 per year for 3 years, with a maximum of $75,000 per year per project.

**Application process:**
The mandatory pre-registration deadline is **December 1, 2017**, 17:00 CET (local time in Brussels). The application deadline is **March 9, 2018**, 17:00 CET (local time in Brussels).

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Previously announced:

Department of Defense (DoD): Congressionally Directed Medical Research Programs, FY17 Breast Cancer Research Program (BCRP) II: Awards (Grants)

The DoD has recently announced the following BCRP funding opportunities:

1) **Breakthrough Award Levels 1 and 2 II**, the objective: to support promising research that has high potential to lead to or make breakthroughs in breast cancer. There are two funding levels:

**Funding Level 1**: for innovative, high-risk/high-reward research that is in the earliest stages of idea development. The research must have the potential to yield new avenues of investigation. Proof of concept. No preliminary data required.

**Funding Level 2**: for research that is already supported by preliminary data and has potential to make significant advancements toward clinical translation.


**Value**: Funding Level 1: $375,000, with a Partnering Principal Investigator (PI) Option: $600,000 over 3 years; Funding Level 2: $750,000, with a Partnering Principal Investigator (PI) Option: $1 million over 3 years

**Application Process**: The DoD pre-application deadline is **November 21, 2017**. The application deadline is **December 6, 2017**.

2) **Breakthrough Fellowship Award II**, the objective: to support recent doctoral or medical graduates in pursuit of innovative, high-impact breast cancer research during their postdoctoral fellowship. Each individual must be an exceptionally talented researcher and must 1) exhibit a strong desire to pursue a career in breast cancer research, 2) provide clear evidence for a researcher development plan, 3) demonstrate the proposed research has high potential to lead to or make breakthroughs in breast cancer. A mentor is required.


**Value**: maximum $300,000 over 3 years

**Application process**: The DoD pre-application deadline is **November 21, 2017**. The application deadline is **December 6, 2017**. The confidential letters of recommendation deadline is **December 11, 2017**.

3) **Era of Hope Scholar Award II**, the objective: to support individuals early in their careers who have demonstrated significant potential to effect meaningful change in breast cancer. These individuals should 1) be exceptionally talented scientists who have shown they are the “best and brightest” in their field(s) through extraordinary creativity, vision, innovation and productivity, 2) have demonstrated experience in forming effective partnerships and collaborations, 3) exhibit strong potential for future leadership in breast cancer research.


**Value**: maximum $2.5 million over 4 years
**Application process**: The DoD application deadline is **November 21, 2017**. The application deadline is **December 6, 2017**. The confidential letters of recommendation deadline is **December 11, 2017**.

**ROADS Contact**:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

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**Louisville Institute: Project and Sabbatical Grants**

The Louisville Institute has recently announced the following opportunity:

**Sabbatical Grant for Researchers**, the objective: to enable ecclesially-engaged academics and scholarly religious leaders to 1) conduct a major study that can contribute to the vitality of Christianity in North America, 2) address Christian faith and life, the practice of ministry, and/or adaptive challenges confronting religious institutions.

Proposed projects may employ a variety of methodological perspectives, including, but not limited to historical, systematic and practical theology, the social sciences, history, ethics, or biblical studies. The project may also be interdisciplinary in nature. All applicants must detail how their project will contribute to the life of the church in North America.

https://louisville-institute.org/programs-grants-and-fellowships/grants/sabbatical-grant-for-researchers/

**Value**:

**Sabbatical Grant for Researchers**: maximum $40,000 for 1 year

**Application Process**:

The Louisville Institute **Sabbatical Grant** application deadline is **November 1, 2017**. Letters of Recommendation must be submitted by **November 8, 2017**.

**ROADS Contact**:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

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**Weston Brain Institute, Rapid Response: Canada 2018, Parkinson’s & Related Diseases – Round 1**

The objective of this Call is to provide seed funding for novel, high-risk, high-reward translational research to accelerate the development of safe and effective treatments for neurodegenerative diseases of aging.

**Parkinson’s & Related Diseases** include: Parkinson’s disease; Progressive supranuclear palsy; Dementia with Lewy bodies; Multiple system atrophy; prodromes; Vascular contributions.

All projects must involve the development of a therapeutic, and/or a tool to help accelerate the development of therapeutics for neurodegenerative diseases of aging.

The **Rapid Response** program will have multiple calls per year, alternating between two different disease
groups: PD-related diseases; Alzheimer disease (AD) -related diseases (to launch November 2017).

http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/

Program Information Webinar
The Weston Brain Institute will host a Program Information Webinar on **October 10, 2017** at 1:00-2:00pm EDT. Register at [https://register.gotowebinar.com/register/4497947423299780098](https://register.gotowebinar.com/register/4497947423299780098).

**Value:**
maximum $200,000 over a maximum 18 months

**Application process:**
The Weston Brain Institute letter of intent deadline is **December 4, 2017**.

**ROADS contact:**
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

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**Networks of Centres of Excellence of Canada (NCE), 2019 NCE Program Competition:**
**NCE Networks**

The NCE has recently announced the launch of a competition for **NCE Networks**. The objective of the networks must: 1) be challenge-focused and solution-driven, 2) foster innovative research, training and the co-creation of new knowledge on critical issues of intellectual, social, economic and cultural significance, 3) engage partners in the design and execution of all network activities including knowledge creation, mobilization and exploitation, 4) promote equity, diversity and inclusion within the structure of the proposed network and its activities.

Both new and established networks are eligible to apply for funding. Established networks are defined as NCE networks that have been awarded NCE funds for all available funding cycles and whose final NCE funding term has ended or will end by March 2019. Funding will be allocated to the most meritorious applications that meet the threshold of excellence in all criteria.


**Value:**
The funding available is $75 million over 5 years (approximately 40% of the budget will be allocated to fund new networks). The budget request must be appropriate for the scope and scale of activities proposed and the projected deliverables. For established networks, the proposed budget should not necessarily be based on historical funding rates.

**Application process:**
Applying for NCE funding is a two stage process: a Letter of Intent (LOI) and an invited full application.

All LOIs from McMaster researchers require Faculty and University endorsement.
Notify Sherisse Webb, Assistant Director, Development, ROADS, at webbsh@mcmaster.ca and your Associate Dean Research of your intent to apply ASAP.

The draft LOI is due to ROADS by October 16, 2017. All LOIs must be received by the NCE Secretariat by November 15, 2017.

ROADS contact:
Sherisse Webb, Director, Development, ROADS, at webbsh@mcmaster.ca or extension 26946

Social Sciences and Humanities Research Council (SSHRC): Connection Grants

The objective of the Connection Grant is to support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives.

Events and outreach activities funded by this grant may often serve as a first step toward more comprehensive and longer-term projects, potentially eligible for funding through other SSHRC funding opportunities.

Connection Grant proposals may involve any disciplines, thematic areas, approaches or subject areas eligible for SSHRC funding. (review Subject Matter Eligibility at http://www.sshrc-crsh.gc.ca/funding-financement/apply-demande/background-renseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx).

Connection Grants support workshops, colloquiums, conferences, forums, Summer institutes or other events or outreach activities that facilitate:

a) disciplinary and/or interdisciplinary exchanges in the humanities and social sciences;
b) scholarly exchanges between those working in the social sciences and humanities, and those working in other research fields;
c) intersectoral exchanges between academic researchers in the humanities and social sciences, and researchers and practitioners from the public, private and/or not-for-profit sectors; and/or
d) international research collaboration and scholarly exchanges between researchers, students, and non-academic partners from other countries.

Particular importance will be placed on applications proposing open-access and open-source approaches to knowledge mobilization. Proposals must also include a plan for the maintenance, lifespan, dissemination and preservation of any resulting digital data.


Value:
Event funding: maximum $25,000 over 1 year (the minimum request required is $7,000)
Outreach Activities funding: maximum $50,000 over 1 year

SSHRC will not fund the full cost of any Connection event or outreach activity. Additional support in the form of cash and/or in kind contributions (excluding registration fees) equivalent to a minimum of 50% of the amount requested from SSHRC must come from other sources (e.g., sponsors). Applicants may draw on complementary funding from SSHRC research grants and/or other research funding agencies, however, the
budget proposal must show there is no duplication of financial support for the same budget expenses. While SSHRC funds may be used in this complementary way, these funds cannot be counted towards the 50% requirement for matching funds.

**Application process:**
Notify ROADS of Intent to Apply as soon as possible. The initial draft of the Application and Letters of Support are due to ROADS by **October 17, 2017**. The final draft and a completed and signed Application Approval Form are due to ROADS by **October 25, 2017**. The SSHRC application deadline is **November 1, 2017**.

**ROADS contact:**
Pamela McIntyre, Senior Advisor, at m McIntyp@mcmaster.ca or extension 23713

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**France Canada Research Fund – New Scientific Collaboration Support Program 2018**

The *New Scientific Collaboration Support Program*, financed by the France Canada Research Fund (FCRF), aims to accomplish the following objectives:

a) support developing new expert partnerships between France and Canada;
b) promote the advancement of research and innovation;
c) prepare and structure scientific cooperation between the two countries;
d) promote researcher mobility, particularly for young researchers;
e) provide research training for young researchers.

This program provides financing in all fields of scientific research for 1) new scientific projects jointly developed by French and Canadian teams that have never worked together, 2) the mobility of researchers and their students.

**2018 Focus:** research related to *Low-Carbon*.
Among all projects selected for funding 2018, the FCRF will fund 5 projects on Low-Carbon.


**Value:**
grants range from $8,000 to $15,000 over 2 years

**Application process:**
Notify ROADS of Intent to Apply by **October 17, 2017**. Applications must be submitted to both the Embassy of France in Canada and to ROADS by **November 10, 2017**.

All McMaster applications are subject to an internal selection process. Five proposals per Canadian member university will be selected by **December 9, 2017** for further consideration by a national, joint Canada-France committee.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Canadian Institute for Military and Veteran Health Research (CIMVHR): CIMVHR Advanced Analytics Initiative, Round 2

The CIMVHR Advanced Analytics Initiative is a program that encourages applications from multi-disciplines to submit project proposals to compete for access to funding, computer resources, and expertise available through CIMVHR and IBM Canada.

Priority areas:
Precision medicine: medication/treatment selection, order of care, response based treatment;
Personalized care: treatment tailored to the individual;
Military family challenges: impact of military families’ lifestyle on health and well-being;
CIMVHR target population research data challenges: addressing privacy, consolidation, access and mining for academic led research projects.

The objectives: to further the understanding and management of complex health issues that result from military service; enhance the development and consolidation of relevant research datasets; support broader collaboration between academia, industry, and government focused on this important Canadian population.

Researchers interested in applying will include 1) medical resources to accelerate research and improve health of Military, Veterans and/or their families, 2) data scientist/computer science experts, and 3) architects with skills to combine the medical research with the data analytics and computer science aspects of the proposed project.


Value:
The target project budget is $200,000 over 2 years which should primarily be used to fund HQP staff resources.

Application process:
The CIMVHR application deadline is October 23, 2017.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY17 Hearing Restoration Research Program (HRRP): Awards (Grants)

The DoD has recently announced the following HRRP funding opportunities:

1) *Translational Research Award (TRA)*, the objective: to support preclinical translational research that will
accelerate 1) the movement of promising initiatives relevant to hearing restoration into clinical applications, 2) the clinical introduction of healthcare products, technologies, or practice guidelines. Observations that drive a research idea may be derived from a laboratory discovery, population-based studies, or a clinician’s first-hand knowledge of patients and anecdotal data. (review Focus Areas, page 3 at http://cdmrp.army.mil/funding/pa/FY17-HRRP-TRA.pdf)

2) Focused Research Award (FRA), the objective: to support functional hearing restoration research that 1) develops and validates assessment techniques and treatment methods using patient-centric outcomes, 2) identifies potential predictive indicators for successful treatment of individuals living with functional auditory system deficits. The research in this area should result in refined diagnostic tools and improved evaluation of the effectiveness of therapeutic approaches. (review Focus Areas, page 3 at http://cdmrp.army.mil/funding/pa/FY17-HRRP-FRA.pdf)

http://cdmrp.army.mil/funding/hrrp

Value:
TRA: maximum $1 million over 3 years
FRA: maximum $750,000 over 3 years

Application process:
The DoD pre-application deadline is October 25, 2017. The application deadline is November 15, 2017.

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

Simons Foundation: Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards 2018

The objective of this award is to help launch the careers of outstanding investigators who will advance our understanding of marine microbial ecology and evolution through experiments, modeling, or theory.

Investigators with backgrounds in different fields are encouraged to apply. (review Eligibility at https://www.simonsfoundation.org/grant/simons-early-career-investigator-in-marine-microbial-ecology-and-evolution-awards/)

Value:
$180,000 USD per year, including indirect costs (limited to 20% of modified total direct costs) for 3 years

Application process:
The Simons Foundation reference letters deadline is October 30, 2017. The letter of intent deadline is November 6, 2017.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant

The objective of the CORL fund is to 1) help ensure Canada’s world-class status in orthopaedic research, 2) support novel short-term research projects, 3) ensure orthopaedic patients reap the reward of new techniques and treatments.

The application must include an orthopaedic surgeon lead.

http://whenithurtstomove.org/grants-and-research/canadian-orthopaedic-research-legacy-grant/

Value: maximum $20,000 for 1-2 years

Application process: The Canadian Orthopaedic Foundation application deadline is October 31, 2017.

ROADS Contact: Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

Wenner-Gren Foundation: Post-Ph.D. Research Grants

The objective of the Post-Ph.D. Research Grant is to support basic research in anthropology that furthers our understanding of humanity's cultural and biological origins, development, and variation. (review Eligibility at http://www.wennergren.org/programs/post-phd-research-grants/eligibility)

There is no preference for any methodology, research location, or subfield. The Foundation particularly welcomes proposals that employ a comparative perspective, can generate innovative approaches or ideas, and/or integrate two or more subfields.

Value: $20,000 USD

Grants are for research expenses. There is no time limit on the duration of the grant and funding may be requested to cover distinct research phases (e.g., two Summers) if this is part of the research design.


ROADS Contact: Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

Spencer (Spencer Foundation): Small Research Grants and The New Civics

Spencer has announced two funding opportunities: Small Research Grants and The New Civics.

The objective of the Small Research Grant is to support academic work that will contribute to the improvement
of education, broadly conceived.

Areas of Inquiry:
1) The Relation between Education and Social Opportunity;
2) Teaching, Learning, and Instructional Resources;
3) Organizational Learning in Schools, School Systems, and Higher Education Systems;
4) Purposes and Values of Education;
5) Field-Initiated.

http://www.spencer.org/small-research-grants-program-statement

The objective of The New Civics is to support proposals that ask critical questions, specifically, how education can more effectively contribute to the civic development of young people. The New Civics has supported projects that a) deepen the understanding of educational and other influences on civic action, b) attend to social inequalities in civic education, c) show potential to shape future research and practice in these fields.

http://www.spencer.org/new-civics-program-statement

Value:
Small Research Grants and The New Civics: $50,000 or less

Application process:
The Spencer application deadline is November 1, 2017 (and February 1, 2018).

ROADS contact:
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Alzheimer Society Canada: 2018 Alzheimer Society Research Program (ASRP)

The ASRP targets two types of research:

a) Biomedical: focusing on the science of the brain and the changes that are associated with dementia, and identifying therapeutic targets to reverse, stop, or cure the disease.

b) Quality of Life (QoL): exploring issues that impact the lives of people with dementia and their caregivers including risk factors, behavioural and cognitive changes, physical support, caregiving and health service delivery.

The Alzheimer Society Canada has recently announced the following funding opportunities:

1) New Investigator Grants, the objective: to help launch the careers of outstanding researchers who are within the first two years of their initial faculty appointment.

2) Research Grants, the objective: to fund established investigators.


Value:
New Investigator Grants: $75,000 (Biomedical), $60,000 (QoL) over 3 years
Research Grants: $75,000 (Biomedical), $60,000 (QoL) over 2 years

Application process:
The Alzheimer Society Canada application deadline is **November 6, 2017**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

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**Bill & Melinda Gates Foundation, Global Grand Challenges: Grand Challenges Explorations, Round 20**

The objective of the *Grand Challenges Explorations* is to foster early-stage discovery research to expand the pipeline of ideas for solving our greatest global health and development challenges.

Applications are being accepted for the following three topics:

1) **Healthy Minds for Adolescent Mothers: Achieving Healthy Outcomes for the Family** (review https://gcgh.grandchallenges.org/challenge/healthy-minds-adolescent-mothers-achieving-healthy-outcomes-family-round-20);

2) **Innovations for Integrated Diagnostics Systems** (review https://gcgh.grandchallenges.org/challenge/innovations-integrated-diagnostics-systems-round-20);


https://gcgh.grandchallenges.org/grant-opportunities

**Value:**
Initial grants are $100,000 USD. Successful projects are eligible to receive follow-on funding of up to $1 million USD.

**Application deadline:**
The Bill & Melinda Gates Foundation application deadline is **November 8, 2017**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

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**Fulbright Canada: Visiting Research Chair in Peace and War Studies at Norwich University**

Norwich University welcomes a *Fulbright Visiting Research Chair in Peace and War Studies* with expertise in any of the following disciplines: International Relations; Military History; Diplomacy; Military Sociology; Terrorism; Just/Positive Peace; Information or Cyber Warfare.

Resident in the newly-formed Peace and War Center in the College of Liberal Arts, the Fulbright Visiting Research Chair will conduct research, guest lecture at the undergraduate level, and support the missions of the
Peace and War Center, the College of Graduate and Continuing Studies’ Military History, Diplomacy or Information Assurance Programs. The Chair will have opportunities to participate in public lectures, attend conferences, and otherwise contribute to the intellectual life at Norwich University.

In addition to the award, the Chair is provided with a suitable workspace, as well as support services including access to numerous computer databases, Smithsonian Museum materials, and Norwich Museum archives.


Value:
$25,000 USD for 1 semester (4 months) beginning in either September or January.

Application Process:
The Fulbright Canada application deadline is November 15, 2017.

ROADS Contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

Fulbright Canada: Awards For Canadian Scholars

Fulbright Canada has announced the following Awards For Canadian Scholars:

1) Canadian Traditional Scholar Awards, the objective: 1) to support Canadian scholars in all disciplines, 2) to enable emerging and established scholars, post-doctoral researchers and experienced professionals to conduct research, teach, or undertake a combination of both activities at any university or research center of their choice, in the United States. Fulbright Canada is particularly interested in encouraging research on contemporary issues relevant to Canada, the United States, and the relationship between the two countries. (http://www.fulbright.ca/programs/canadian-scholars/traditional-awards.html)

2) Canadian Visiting Research Chairs: are pre-arranged affiliations that allow scholars to conduct research/lecture on subjects important to that university. Fulbright Visiting Research Chairs may guest lecture in university courses, mentor students, lecture in public venues, network and promote their research while representing the Fulbright program, their home and host institutions. (http://www.fulbright.ca/programs/canadian-scholars/visiting-chairs-program.html)

review Distinguished Visiting Research Fellow Program at SUNY Plattsburgh and Scholar-in-Residence Program at http://www.fulbright.ca/programs/canadian-scholars.html

Value:
Canadian Traditional Scholar Awards: The award is valued at $12,500 USD for 1 semester (4 months) beginning in either September 2018 or January 2019.

Canadian Visiting Research Chairs: The award is valued at $25,000 USD for 1 semester (4 months) beginning in either September 2018 or January 2019.

Application Process:
The Fulbright Canada application deadline is November 15, 2017.
Canadian Hemophilia Society (CHS): Grants

The CHS has recently announced the following funding opportunities:


2) **The CHS / Pfizer Care Until Cure Research Program**, the objective: to support Canadian investigators to conduct research on medical and psychosocial aspects of bleeding disorders including outcome evaluation. Grants are awarded for clinical research in fields relevant to improving the quality of life for persons with hemophilia, persons with von Willebrand disease or other inherited bleeding disorders, persons with related conditions such as HIV or hepatitis C, and carriers of an inherited bleeding disorder. The following specific areas of interest have been identified for the 2018-2019 granting period: Hemophilia B; Transition and clinical issues; Clinical monitoring of hemophilia treatment; Product switching experience; Antifibrinolytic Therapy (review [http://www.hemophilia.ca/en/research/the-chs---pfizer-care-until-cure-research-program/](http://www.hemophilia.ca/en/research/the-chs---pfizer-care-until-cure-research-program/))

3) **CHS - Novo Nordisk Psychosocial Research Program**, the objective: to engage professionals/graduate students from the allied health disciplines (i.e., Nursing, Physiotherapy and Social Work) in research activities addressed to understanding the psychosocial impact of hemophilia and other inherited bleeding disorders, and to improve the quality of life of persons and families whose lives are affected by these disorders. The major portion of each grant would be to cover the research time for the successful candidate(s), including the time for research assistants. [http://www.hemophilia.ca/en/research/chs---novo-nordisk-psychosocial-research-program/](http://www.hemophilia.ca/en/research/chs---novo-nordisk-psychosocial-research-program/)

**Value:**

**Dream of a Cure**: $75,000 per year per project to a maximum $150,000 which can be expended over 2 or 3 years
In addition, support will be available for Canadian science or medical students for a maximum stipend of $6,000 each up to 4 months.

**The CHS / Pfizer Care Until Cure**: $75,000 per year per project to a maximum $150,000 which can be expended over 2 or 3 years

**CHS - Novo Nordisk Psychosocial Research**: $20,000 - $40,000 for 1 year

**Application process:**
The CHS application deadline is **November 15, 2017**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at visscarvl@mcmaster.ca or extension 24519
Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call

The objective of the *International & Interdisciplinary Research Workshops* is to explore key questions of global importance that can best be addressed through interdisciplinary, international teams. CIFAR invites the global research community to submit proposals for workshops that are centred on complex, fundamental, critical questions that have the potential to impact multiple sectors of society internationally.

The *Open Call* is now accepting workshop proposals from any field of humanities, engineering, social, natural, or biomedical sciences. Topics that are timely in the context of world events, high-risk, or which have strong potential for advancement or refinement through a collaborative and interdisciplinary approach, are encouraged. At least one researcher must be based in Canada. Other participants are expected to be geographically diverse.

[https://www.cifar.ca/assets/researchworkshops/](https://www.cifar.ca/assets/researchworkshops/)

**Value:**
CIFAR will provide up to $50,000 to support short-term, time-limited interactions between 10-20 participants.

**Application Process:**
The CIFAR will accept applications on a *rolling basis*.

**ROADS Contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award

The objective of the *SFARI Explorer Award* is to 1) support innovative, bold, rigorous autism research of the highest quality and relevance; 2) enable focused experiments; 3) deepen our understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches by investigation at multiple levels including, but not limited to, studies focused on gene discovery, molecular mechanisms, circuits, anatomy, cognition and behaviour.

[https://www.simonsfoundation.org/funding/funding-opportunities/autism-research-initiative-sfari/sfari-explorer-award/](https://www.simonsfoundation.org/funding/funding-opportunities/autism-research-initiative-sfari/sfari-explorer-award/)

**Value:**
maximum $70,000 for 1 year

**Application Process:**
Applications are considered on a *rolling basis* with a response time as early as 30 days.

**ROADS Contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences
The objective of the (new) **Targeted Grants in Mathematics and Physical Sciences** program is to support high-risk projects of exceptional promise and scientific importance in mathematics, theoretical physics and theoretical computer science.

[https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/](https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/)

**Value:**  
There is no recommended funding limit. Expenses for experiments, equipment, computations, personnel and travel are allowable. The grant provides funding for up to 5 years.

**Application Process:**  
Letters of Intent are considered on a *rolling basis* with a response time within 2 months.

**ROADS Contact:**  
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Shastri Indo-Canadian Institute (SICI): Grants**

The Shastri Indo-Canadian Institute is a binational organization that promotes understanding between India and Canada through academic activities and exchanges. The Institute has recently announced the following funding opportunities:

1) **Global Initiative for Academic Network (GIAN) Programme**, the objective: to tap the talent pool of scientists and entrepreneurs internationally to encourage their engagement with the Institutes/Departments of Higher Education in India to 1) augment the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence.  

**Value:**  
Up to $8,000 USD for 12-14 hours of contact, and up to $12,000 for 20- 28 hours of contact to cover travel and honorarium. Local hospitality will be arranged by the host institution. The duration (number of weeks/days) can be mutually decided by the host institution and the visiting faculty. The funding for the courses by the Institutes shall be partially supported through various schemes.

**Application Process:**  
Applications can be submitted *throughout the year*.

2) **Shastri Faculty-In-Residence Programme (FIR)/Global Initiative for Academic Network (GIAN)**, the objective: for Canadian faculty members, scientists, and entrepreneurs to take up engagements at Indian institutions. This programme is projected to tap the talent pool of Canadian faculty and to 1) encourage them to connect with the institutes of Higher Education in India to boost the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence.  
Value:
$8,000 – $12,000 USD for 1 or 2 weeks

Application Process:
Applications can be submitted *throughout the year*.

3) **SICI Membership Development Fund (SMDF) 2017-18**, the objective: to publicize and promote SICI mandates, as well as programs and grants offered by SICI Canada and India offices, to its Canadian Members Council Institutions to 1) enable faculty, student and staff of his /her institution to apply, and 2) receive the benefits of being active members of the SICI. [http://www.sici.org/programmes/details/SICI-Membership-Development-Fund-2017-18/](http://www.sici.org/programmes/details/SICI-Membership-Development-Fund-2017-18/)

Value:
Each Canadian member institution will receive up to $500 CND.

Application Process:
Applications can be submitted *throughout the year*.

ROADS Contact:
Leanna Fong, Senior Advisor, at [fongl@mcmaster.ca](mailto:fongl@mcmaster.ca) or extension 21583