• Genome Canada: Genomic Applications Partnership Program (GAPP), Rounds 13 and 14 – Notify ROADS of Intent to Apply as soon as possible; Round 13, Draft Expression of Interest due to Ontario Genomics August 20, 2018; Round 14, Draft Expression of Interest due to Ontario Genomics November 19, 2018

• Social Sciences and Humanities Research Council (SSHRC): Aid to Scholarly Journals – Notify ROADS of Intent to Apply as soon as possible, SSHRC Application deadline September 10, 2018

• Social Sciences and Humanities Research Council (SSHRC): Special Call: Indigenous Research Capacity and Reconciliation – Connection Grants – Webinars August 9, 2018

• Social Sciences and Humanities Research Council (SSHRC): Insight Grants – Notify ROADS of Intent to Apply by August 20, 2018; ROADS Information Session September 7, 2018; SSHRC Application deadline October 15, 2018

• Weston Brain Institute: Biomarkers Against Neurodegenerative Diseases (BAND) 3 – Conference Call August 20, 2018; Letter of Intent deadline September 10, 2018

• Weston Brain Institute: Webinars August 21, September 14, 2018

• Government of Canada, Innovation, Science and Economic Development Canada, Canada Research Coordinating Committee: Consultation – Email deadline August 27, 2018

• Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants – Notify ROADS of Intent to Apply by August 30, 2018; SSHRC Application deadline November 15, 2018

• Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants COLLABORATIVE HOUSING RESEARCH NETWORK INITIATIVE – Notify ROADS of Intent to Apply by August 30, 2018; SSHRC Application deadline November 15, 2018

• The Kidney Foundation of Canada: Grants – Registration deadline September 1, 2018; Application deadline October 1, 2018

• Department of Defense, Congressionally Directed Medical Research Programs: FY 18 Vision Research Program (VRP): Grants – Pre-application deadline September 4, 2018
• **The Michael J. Fox Foundation: Grants** – **Webinar September 6, 2018; Pre-proposal deadline September 26, 2018**

• **Heart & Stroke Foundation of Canada and the Heart and Stroke Foundation, Ontario: Personnel Award Programs** – **Application deadline September 7, 2018**

• **International Development Research Centre and the UK Department of Health and Social Care: Innovative Veterinary Solutions for Antimicrobial Resistance (InnoVet-AMR) in food-producing animals: Livestock and aquaculture** – **Application deadline September 12, 2018**

• **Emissions Reduction Alberta: Biotechnology, Electricity and Sustainable Transportation (BEST) Challenge** – **Expression of Interest deadline September 13, 2018**

• **Simons Foundation Autism Research Initiative (SFARI): Winter 2019 Pilot Award** – **Application deadline September 14, 2018**

• **Sony: 2018 Sony Research Award Program** – **Application deadline September 15, 2018**

• **Grand Challenges Canada: Stars in Sexual and Reproductive Health and Rights (Round 10)** – **Registration deadline September 20, 2018; Application and video deadline September 25, 2018**

• **Genome Canada seeks input on new strategic plan** – **Survey deadline October 1, 2018**

• **BrightFocus Foundation: Standard Grants** – **Application deadlines October 2, November 9, 2018**

• **Department of Defense, Congressionally Directed Medical Research Programs, FY18 Gulf War Illness Research Program (GWIRP): New Investigator Award** - **Pre-application deadline October 18, 2018; Application deadline November 8, 2018**

• **Natural Sciences and Engineering Research Council of Canada (NSERC): NSERC Committee Membership**

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**Previously announced:**

• **Social Sciences and Humanities Research Council (SSHRC): Partnership Engage Grants** – **Initial draft due to ROADS August 24, 2018; Final Draft due to ROADS September 10, 2018**

• **Department of Defense, Congressionally Directed Medical Research Programs: FY18 Peer Reviewed Cancer Research Program (PRCRP): Grant** – **Pre-application deadline August 28, 2018**
- Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Duchenne Muscular Dystrophy Research Program (DMDRP) – LOI deadlines August 29, November 14, 2018

- The Conserver Society of Hamilton and District Inc.: Ed Smee Fund – Notice of Interest deadline August 30, 2018

- Heart & Stroke Foundation: Grants-in-Aid Award Programs – Application deadlines August 30, 2018

- National Multiple Sclerosis Society: Grants, Pilot and Center Awards – Pre-application deadlines August 30, 2018, September 10, 2018

- John Templeton Foundation: Grants – Online Funding Inquiry deadline August 31, 2018

- Leukemia & Lymphoma Society: Specialized Centre of Research Program – LOI deadline August 31, 2018

- The Canadian Hemophilia Society – Bayer ADVANCE Canada Research Program – Application deadline August 31, 2018

- Louisville Institute: Grants – Application deadlines September 1, October 1, November 1, 2018, January 15, 2019

- Department of Defense (DoD) Congressionally Directed Medical Research Programs: FY18 FY 18 Kidney Cancer Research Program (KCRP) – Grants; LOI deadline September 5, 2018

- Lyle Spencer Research Awards – LOI deadline October 2, 2018; Webinar date September 5, 2018

- Department of Defense, Congressionally Directed Medical Research Programs: FY18 Lung Cancer Research Program (LCRP): Grants – Pre-application deadline September 6, 2018

- Crohn’s and Colitis Foundation – Application deadline September 7, 2018

- Canada Council for the Arts: Explore and Create – Application deadlines September 12 and October 10, 2018

- Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Breast Cancer Research Program (BCRP): Grants – LOI deadline September 14, November 1, 2018

- Tinker Foundation Inc.: Institutional Grants – LOI opening deadline July 9, 2018; Application deadline September 15, 2018

- Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Parkinson’s Research Program – LOI deadline September 17, 2018

- Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Epilepsy Research Program (ERP) – Grants – LOI deadlines September 20, 2018
• **Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Peer Reviewed Alzheimer’s Research Program (PRARP)** – LOI deadlines September 20, 2018

• **Department of Defense, Congressionally Directed Medical Research Programs: FY18 Prostate Cancer Research Program (PCRP)** – Grants – Pre-application deadline September 20, 2018

• **Mitacs: Globalink Research Award (GRA)** – Application deadline September 30, 2018

• **Mitacs – Career Connect: Internships** – Application deadline October 1, 2018

• **Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Reconstructive Transplant Research Program (RTRP)** – Pre-application deadline October 3, 2018

• **National Geographic Society: Grants** – Application deadline October 3, 2018

• **Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Lupus Research Program (LRP)** – Grants – LOI deadlines October 10, 2018

• **MEOPAR AND Oceans Network Canada (ONC): Call for Proposals** – Application deadline October 29, 2018

• **Partnership For Clean Competition: Research Grants** – Pre-Application deadline November 1, 2018; Micro-Grants – no application deadline

• **Fulbright Canada: Awards for Canadian Scholars** – Application deadlines November 15, 2018


• **ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding** – Notify ROADS of Intent to Apply ASAP

• **Weston Brain Institute, Big Ideas: Canada** – Letter of Intent accepted on a rolling basis

• **Institute for Catastrophic Loss Reduction (ICLR): Quick Response Program** – Applications are accepted at all times.

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

• **Weston Brain Institute, Early Phase Clinical Trials: Canada** – Letter of Intent is accepted on a rolling basis.

• **Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops** – Open Call – 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.
Genome Canada: Genomic Applications Partnership Program (GAPP), Rounds 13 and 14

The objectives of the GAPP are to:

1) accelerate the application of Canadian genomics-derived solutions from academia to real-world opportunities and challenges defined by industry, not-for-profit, and public sector Receptors;
2) channel Canada’s genomics capacity into sustainable innovations that benefit Canadians;
3) enhance the value of Canadian genomics technologies by 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.

Eligible Receptors include:
- companies (private / public, Canadian / foreign-owned);
- industry consortia;
- government departments and agencies (federal, provincial and municipal);
- healthcare organizations;
- not-for-profit organizations.

To be eligible for GAPP funding, projects must:

a) develop and apply a genomics-derived or genomics-enabling tool, product or process to an opportunity, or challenge clearly 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) demonstrate the potential to generate significant social and/or economic benefits for Canada.


Small or start-up companies may be considered as per the following guidelines, review https://www.genomecanada.ca/sites/default/files/pdf/en/gc-gappinvestmentstrategyandguidelines.pdf.

Small-scale proof-of-concept/validation/pilot projects through to large-scale projects will be accepted. Projects should not be in the discovery phase.

**Value:**
The total project size is $300,000 to $6 million.

**Co-funding:**
- 1/3 investment from Genome Canada;
- 1/3 provided by the Receptor partner (cash and/or in-kind); and
- 1/3 of other co-funding (non-Genome Canada).

The duration of GAPP projects should be a minimum of 1 year to a maximum of 3 years. Shorter or longer terms will be considered only if a strong rationale is provided.

**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).

More specifically:
- register your intent to apply to Ontario Genomics and obtain your Draft Expression of Interest (EOI) form;
- complete a Draft EOI and submit it to Ontario Genomics;
- if invited, present a face-to-face business pitch to Ontario Genomics; GAAP Review Panel;
- develop the final EOI through active collaboration with Ontario Genomics;
- if invited, develop a supplementary proposal and submit it to Ontario Genomics before submission to Genome Canada.

**Deadlines:**
Notify ROADS and Ontario Genomics, as soon as possible, your intent to apply to either the Round 13 or Round 14 competition.

**Round 13**
Submit your Draft EOI to ROADS for review by **August 6, 2018**.
The Ontario Genomics Draft EOI deadline is **August 20, 2018**.

**Round 14**
Submit your Draft EOI to ROADS for review by **November 5, 2018**.
The Ontario Genomics Draft EOI deadline is **November 19, 2018**.

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

**Social Sciences and Humanities Research Council (SSHRC): Aid to Scholarly Journals**
The objective of the *Aid to Scholarly Journals* is to:

1) increase dissemination, discoverability, and readership of original research results in the social sciences and humanities through Canadian scholarly journals;

2) leverage significant federal investments in digital scholarly publishing infrastructure;

3) assist journals as they seek to take advantage of developments in digital technologies and innovative practices; and
4) encourage the transition to open access models of publishing.

Proposals may cover 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.

Multidisciplinary journals that publish articles outside of SSHRC’s mandate are eligible to apply, provided the mandate and publications fall primarily within SSHRC’s mandate. If a multidisciplinary journal has been deemed eligible and is successful in this competition, the level of funding awarded will be adjusted to reflect the percentage of its articles devoted to social sciences and humanities content.

Journals and Articles

To be eligible for support, a journal must:

- meet the definition of a scholarly journal (review Definitions at http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/scholarly_journals-revues_savantes-eng.aspx#definitions);
- offer either immediate open access upon publication, or delayed open access with a 12-month maximum embargo period;
- submit each article to be published to a rigorous, independent, peer review process;
- have been founded at least two years prior to the application deadline and have published, within that timeframe, a minimum of two issues per year each having at least three peer-reviewed articles, or for electronic journals not publishing in issue format, at least six peer-reviewed articles per year over the two-year timeframe;
- publish primarily in English and/or French; and
- meet at least one of the two following criteria: 1) a minimum of one third of the core editorial board is affiliated with an eligible Canadian postsecondary institution, and/or 2) the journal title is owned by a Canadian not-for-profit organization.


Value:
maximum $30,000 per year over 3 years

In addition, as part of the total grant value, the applicant may request up to $5,000 per annum to contribute to the costs related to the development and implementation of innovative practices (e.g., developing a social media strategy aimed at increasing the dissemination and impact of the journal’s articles and/or content; extensive hyperlinking within the text; developing innovative layouts and structures for articles; producing high-quality graphics, videos and podcasts; offering interactivity for after-publication discussions).

Supplementary Funding
Journals hosted on a Canadian not-for-profit digital content and distribution platform (see Definitions) can request, on top of their $30,000 base grant, supplementary funding valued at up to $5,000 per year.

Application process:
Notify ROADS your intent to apply as soon as possible.

The initial draft of the application is due to ROADS by August 20, 2018. The final draft and a completed and signed Application Approval Form are due to ROADS by September 4, 2018.
The SSHRC application deadline is **September 10, 2018.**

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

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**Social Sciences and Humanities Research Council (SSHRC): Special Call: Indigenous Research Capacity and Reconciliation – Connection Grants**

The objective of the *Indigenous Research Capacity and Reconciliation—Connection Grant* is to 1) support interdisciplinary events and outreach activities, and 2) provide opportunities to engage and exchange knowledge on successful ways of conducting Indigenous research (i.e., the research is transformative and contributes to reconciliation including holistic, interdisciplinary, and distinctions-based approaches).


SSHRC will be holding a series of webinars on the Special Call for applicants and research administrators.

The webinars will be held via Adobe Connect at the following times:

(in English) - **August 9, 2018** from 11:00–1:00 ET
Adobe Connect Link: https://sshrc-crsh.adobeconnect.com/rs71s8pxf79t/

(in French) – **August 9, 2018** from 2:00–4:00 ET
Adobe Connect Link: https://sshrc-crsh.adobeconnect.com/r8y8mk407x72/

Advance registration is not required. A question and answer period will follow the presentation. With Adobe Connect, questions must be submitted in writing.

To join via Adobe Connect:
. Click on the Adobe Connect webinar link on the date and time specified.
. Enter your name and press “Enter Room”.
. Adjust the volume on your computer.

First time attending an Adobe Connect meeting?

- [Test your connection](https://sshrc-crsh.adobeconnect.com/rs71s8pxf79t/)
- [Get a quick overview](https://sshrc-crsh.adobeconnect.com/r8y8mk407x72/)

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Social Sciences and Humanities Research Council (SSHRC): Insight Grants

The objective of the Insight Grant is to provide support for long-term research initiatives central to advancing knowledge. The grant enables scholars, both emerging and established in the social sciences and humanities, to address complex issues pertaining to individuals and societies, and to further our collective understanding.

Research initiatives may be undertaken by an individual researcher, or a team of researchers working in collaboration.


ROADS Information Session
September 7, 2018, 1:00-2:30pm, MDCL room 3022

ROADS is hosting an information session featuring Insight Grant Selection Committee Members:

- Dr. Daniel Machiela, Department of Religious Studies;
- Dr. Tristan Carter, Department of Anthropology

Christina Pellegrini, ROADS Senior Advisor, Development, will provide an overview of recent changes to the program and the application process at McMaster.

Register through Eventbrite at https://www.eventbrite.com/e/roads-sshrc-insight-grants-information-session-tickets-48709369034

Value:
Applicants may choose one of two streams when applying for an Insight Grant, depending on the amount of funding required.

Stream A:
$7,000 - $100,000 over 2-5 years
A minimum request of $7,000 is required in at least one year.

Stream B:
$101,000 - $400,000 over 2-5 years
A minimum request of $7,000 is required in at least one year. A maximum of $100,000 is available in a single year.

Application process:
Notify ROADS of intent to apply by August 20, 2018.

The initial draft of the application is due to ROADS by September 18, 2018. The final draft and signed application approval form are due to ROADS by October 9, 2018.

The SSHRC application deadline is October 15, 2018.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Weston Brain Institute: Biomarkers Against Neurodegenerative Diseases (BAND) 3

The objective of the BAND is to stimulate analyses across Alzheimer’s disease (AD), Parkinson’s disease (PD), and other neurodegenerative diseases to 1) increase understanding of pathogenesis similarities and differences, 2) analyze across existing data, 3) support projects that aim to develop and/or advance:

- innovative data models,
- biomarker discovery,
- assay standardization,
- genetic profiling,
- harmonize existing data set phenotypes,
- analyze cross-disease or longitudinal analyses of existing data,
- inclusion of other neurodegenerative diseases related to PD and AD, or imaging development.

http://westonbraininstitute.ca/band3/

Conference Call
The Weston Brain Institute and partners will hold a 45-minute Conference Call on August 20, 2018, at 12:00 noon to clarify and explain the goals of this funding initiative, and answer applicant questions. To receive call-in details, RSVP to conferencecalls@michaeljfox.org.

Value:
maximum $150,000 in total costs, inclusive of both direct and indirect costs, up to 2 years. Indirect costs may not exceed 10% of direct costs.

Application process:
The Weston Brain Institute letter of intent deadline is September 10, 2018.

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

Weston Brain Institute: Webinars

The Weston Brain Institute will host two webinars:

Quantum and Watson for Drug Discovery – presented by IBM
August 21, 2018; 11:00am – 1:00pm EDT
Register at: https://register.gotowebinar.com/register/130988510771388929

Collaborating with the Centre for Drug Research and Development (CDRD) on the preclinical development of novel therapeutics in neuroscience
September 14, 2018; 3:00 - 4:00pm EDT
Register at: https://register.gotowebinar.com/register/338747830024416002

http://westonbraininstitute.ca/webinars-2018/
Government of Canada, Innovation, Science and Economic Development Canada, Canada Research Coordinating Committee (CRCC): Consultation

The CRCC was created to improve the coordination efforts of Canada's granting agencies — the Social Sciences and Humanities Research Council of Canada, the Natural Sciences and Engineering Research Council of Canada, the Canadian Institutes of Health Research, as well as the Canada Foundation for Innovation.

The CRCC is launching a national Consultation to reinvigorate Canada’s support for science, and to position Canada as a global leader in research excellence.

The consultation will focus on three priorities:

1) creating a new tri-agency fund to support international, interdisciplinary, fast-breaking and high-risk research that generates new knowledge;
2) strengthening equity, diversity and inclusion in research; and
3) support for early career researchers.

Stakeholders are invited to provide feedback on a draft funding model, that the CRCC has developed, to ensure maximum positive impact on academic research in Canada.

Visit the online consultation portal: http://www.sshrc-crsh.gc.ca/CRCC.

Value:
Budget 2018 proposed to invest more than $1.7 billion over 5 years to support researchers through Canada’s granting agencies and research institutes. This includes $275 million over 5 years to support the new Tri-Agency Research Fund.

Consultation will be held in communities across Canada. Input from this process will inform the development of a call for proposals this Fall for the Tri-Agency Research Fund.

Process:
Email: consultation.CRCC-CCRC@sshrc-crsh.gc.ca
The online consultation is open to all Canadians until August 27, 2018.

Contacts:
Media Relations
Canada Research Coordinating Committee
613-992-4283
Alastair.Mullin@sshrc-crsh.gc.ca

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

The objective of the Partnership Development Grant is to provide support to new or existing formal partnerships to:
1) develop research and/or related activities, knowledge mobilization and the meaningful involvement of students and emerging scholars, in the social sciences and humanities, by fostering new partnerships with existing and/or potential partners; 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.

Partnerships may be between academic institutions, or between one or more academic institutions and one or more non-academic partner organizations.


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](http://www.sshrc-crsh.gc.ca/funding-financement/apply-demande/background-renseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx)

**Value:**
$75,000 to $200,000 over 1 - 3 years

**Application process:**
Notify ROADS of intent to apply by **August 30, 2018.**

The initial draft of the application is due to ROADS by **October 16, 2018.** The final draft and signed application approval form are due to ROADS by **November 8, 2018.**

The SSHRC application deadline is **November 15, 2018.**

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at [pellegrc@mcmaster.ca](mailto:pellegrc@mcmaster.ca) or extension 27207

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**Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants COLLABORATIVE HOUSING RESEARCH NETWORK INITIATIVE**


**SSHRC and Canada Mortgage and Housing Corporation (CMHC) Joint Initiative**

A new SSHRC/CMHC joint initiative is now available for **Partnership Development Grant** applicants.

SSHRC and CMHC are partnering to fund research related to housing in order to help set the stage for the creation of a **Collaborative Housing Research Network**. Research projects undertaken by teams composed of academics, as well as non-academics, will focus on 5 priority areas that were determined by CMHC:

1. Housing for those in greatest need;
2. Community Housing Sustainability;
3. Northern Housing;
4. Sustainable Housing and Communities;
5. Balanced Supply of Housing

The first stage of this two-stage competition will be through the Partnership Development Grants competition. Successful applicants will be invited to submit a proposal at the second stage.

**Value:**
$80,000 for 1 year

**Application process:**
Notify ROADS of intent to apply by **August 30, 2018**.

The initial draft of the application is due to ROADS by **October 16, 2018**. The final draft and signed application approval form are due to ROADS by **November 8, 2018**.

The SSHRC application deadline is **November 15, 2018**.

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

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**The Kidney Foundation of Canada: Grants**

The Kidney Foundation of Canada has recently announced the following funding opportunities:

1) **Biomedical Research Grants**, the objective: to provide financial support to medical researchers to assist in defraying the operating costs of research, which may include the purchase of materials, supplies and equipment, and the payment of laboratory assistants.

   [https://www.kidney.ca/funding](https://www.kidney.ca/funding)

   **Value:** maximum $50,000 per year for 1, 2 or 3 years

   **Application process:** The Kidney Foundation of Canada registration deadline is **September 1, 2018**. The application deadline is **October 1, 2018**.

2) **Special Research Project Grant: Predictive Biomarkers**, the objective: to support a special project to identify biomarkers predictive for the progression of kidney disease in an ethnically diverse population in Ontario.

   [Review 3.1 Description](https://www.kidney.ca/funding/biomedical#SpecialResProj)

   **Value:** $450,000 over 4 years, with a maximum of $112,500 per year

   **Application process:** The Kidney Foundation of Canada registration deadline is **September 1, 2018**. The application deadline is **October 1, 2018**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY 18 Vision Research Program (VRP): Grants

The DoD VRP has recently announced the following funding opportunities:

1) **Focused Translational Team Science Award (FTTSA)**, the objective: a) to support a highly collaborative and translational team initiative that will fundamentally advance the understanding and treatment of eye injury and/or visual dysfunction, that result from a military-relevant traumatic event (e.g., blast, blunt, thermal, chemical, biological, directed energy weapons such as laser, microwaves and particle beams, ionizing radiation), and 2) to identify what should and can be achieved in 10 to 15 years. review *Distinct Research Projects*, pages 4-5, at http://cdmrp.army.mil/funding/pa/FY18-VRP-FTTSA.pdf

**Value**: maximum $5 million over a maximum 4 years  
**Application process**: The DoD pre-application deadline is **September 4, 2018**.

2) **Investigator Initiated Research Award (IIRA)**, the objective: to support studies that will yield highly impactful discoveries, or major advancements in the research and/or patient care of eye injury and/or visual dysfunction, as related to military-relevant trauma.

Research projects may focus on any phase of research (e.g., basic, translational, applied, clinical, observational), excluding clinical trials. The research idea or solution should be innovative, novel, or a significant advancement over existing ideas or solutions.

The application must describe how the project’s potential immediate and long-range outcome(s)/product(s) will advance the understanding, prevention, diagnosis, mitigation, and/or treatment of eye injury or visual dysfunction associated with the trauma. review *Focus Area*, pages 3-4, at http://cdmrp.army.mil/funding/pa/FY18-VRP-IIRA.pdf

**Value**: maximum $500,000 over a maximum 3 years  
**Application process**: The DoD pre-application deadline is **September 4, 2018**.

announcement site: [http://cdmrp.army.mil/funding/vrp](http://cdmrp.army.mil/funding/vrp)

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

The Michael J. Fox Foundation (MJFF): Grants

The Michael J. Fox Foundation has recently announced the following funding opportunities:

**Core Funding Programs**

1) **Target Advancement**, the objective: to support research characterizing promising, novel Parkinson’s Disease (PD)-relevant targets, or continuing target biology work on established PD targets. Preferred targets for this program already demonstrate links to PD in human patient populations. The award is well-suited to projects
in which hypothetical or experimental rationale for a target is compelling, but limited, and study results can make the case for continuing (or discontinuing) a line of research.

**Funding Opportunities Informational Webinar**  **September 6, 2018**, 12:00-1:00pm ET


**Value:** maximum $150,000 over 12-18 months  
**Application process:** The MJFF pre-proposal deadline is **September 26, 2018.**

2) **Therapeutic Development / the Therapeutic Pipeline Program,** the objective: to support prospective studies or retrospective studies utilizing existing data in human biofluids.

The **Therapeutic Pipeline Program** advances PD therapeutic development along the pre-clinical and clinical path (both drug and non-pharmacological therapeutics including gene therapy, biological, surgical and non-invasive approaches). The Program is open to industry and academic investigators proposing novel approaches, or repositioning approved or clinically safe therapies from non-PD indications.

All proposals must have a well-defined plan for moving toward clinical utility for patients.

**Funding Opportunities Informational Webinar**  **September 6, 2018**, 12:00-1:00pm ET


**Value:**  
**Pre-clinical**, $100,000 - $500,000 over 1-2 years;  
**Clinical**, $1-2 million over 2-3 years  
**Application process:** The MJFF pre-proposal deadline is **September 26, 2018.**

3) **Outcome Measures,** the objective: 1) to support research that will develop or optimize biomarker tools (imaging, non-invasive or biochemical biomarkers) and clinical outcome measures to assist in diagnosis and therapeutic development, and 2) to inform clinical trial design, execution and interpretation of results.

Funding will be directed to projects that will improve the precision of measuring PD in humans. This could include enriching subject populations in clinical trials, developing markers of target engagement, or discovery or validation of objective outcomes that track disease progression.

**Funding Opportunities Informational Webinar**  **September 6, 2018**, 12:00-1:00pm ET

[https://www.michaeljfox.org/research/grant-detail.php?id=29](https://www.michaeljfox.org/research/grant-detail.php?id=29)

**Value:** maximum $750,000 over 1-3 years  
**Application process:** The MJFF pre-proposal deadline is **September 26, 2018.**
Open Targeted Opportunity

4) **Using Epidemiological Datasets to Identify Risk and Protective Factors for Parkinson's Disease**, the objective: to support studies using large, existing epidemiological datasets to identify factors that decrease the risk of PD.

The purpose of this program is to identify factors such as lifestyle behaviors (e.g., diet and exercise), or use of pharmacological or other medical interventions that decrease the risk of PD, and could be used to develop prevention and/or treatment approaches.

The MJFF is especially interested in funding projects that utilize large longitudinal datasets, and will prioritize collaborative efforts that bring together teams of investigators with access to multiple diverse datasets.

**Funding Opportunities Informational Webinar**  **September 6, 2018**, 12:00-1:00pm ET
Register at https://www.michaeljfox.org/understanding-parkinsons/webinar-registration.php?id=44&e=1801292&k=FC6635F395D7426C9F5F797BC2CF108F

https://www.michaeljfox.org/research/grant-detail.php?id=40

**Value:** maximum $500,000 over 1-2 years

**Application process:** The MJFF pre-proposal deadline is **September 26, 2018.**

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

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**Heart & Stroke Foundation of Canada and the Heart and Stroke Foundation, Ontario:**
**Personnel Award Programs**

The Heart & Stroke Foundation of Canada and the Heart and Stroke Foundation, Ontario, has recently announced the following funding opportunities under the title, **Personnel Award Programs:**

1) **2019/2020 National New Investigator Award**, the objective: to provide salary support to individuals who have clearly demonstrated excellence during their doctoral and post-doctoral training in cardiovascular or cerebrovascular research.

At the time of submission, no more than five years may have passed since the date of the first faculty appointment at the Assistant or Clinical Assistant Professor level.


review the **four themes of health research** (as defined by CIHR), page 6, at http://hsf.ca/research/sites/default/files/NNI%20ENG%20Guidelines%202019-20-Final.pdf

Applicants are required to integrate sex and gender-based analysis in their research design. All applicants are strongly encouraged to complete CIHR’s Institute of Gender and Health training modules at http://www.cihr-irsc.gc.ca/e/49347.html.
Value: $65,000 per year for 4 years, plus addition funding through Special Awards; the *McDonald Scholarship* and the *Henry J.M. Barnett Scholarship*

- *McDonald Scholarship*: awarded to the highest rated National New Investigator, an additional research grant of $10,000 in the first year of the award

- *Henry J.M. Barnett Scholarship*: awarded to a highly rated National New Investigator working in stroke or a related field, an additional research grant of $10,000 in the first year of the award

**Application process:** The Heart & Stroke Foundation of Canada application deadline is **September 7, 2018**.

In addition to the Heart & Stroke National New Investigator award, the Heart & Stroke offices in Alberta and Ontario are offering the following provincial personnel awards. Applicants (if meeting the eligibility requirements) may apply for both a national and provincial Heart & Stroke award, however, if successful in both competitions, the applicant may only accept one Heart & Stroke award.

2) **2019/2020 Ontario Mid-Career Investigator Award.** The objective: a) to support highly qualified mid-career scientists, who at the time of submission are within 8 – 18 years of their first full-time academic appointment, and b) to protect professional time to build influential programs of cardiovascular/cerebrovascular disease research, with the goal of productively impacting the health of individuals and society. review *Summary, Key Criteria*, second page, at [http://hsf.ca/research/sites/default/files/ON_MCI%20Guidelines%202019-20_Final.pdf](http://hsf.ca/research/sites/default/files/ON_MCI%20Guidelines%202019-20_Final.pdf)

Applicants are required to integrate sex and gender-based analysis in their research design. All applicants are strongly encouraged to complete CIHR’s Institute of Gender and Health training modules at [http://www.cihr-irsc.gc.ca/e/49347.html](http://www.cihr-irsc.gc.ca/e/49347.html).

**Value:** stipend $80,000 per year for a maximum 4 years

**Application process:** The Heart and Stoke Foundation, Ontario, application deadline is **September 7, 2018**.

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

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**International Development Research Centre (IDRC) and the UK Department of Health and Social Care: Innovative Veterinary Solutions for Antimicrobial Resistance (InnoVet-AMR) in food-producing animals: Livestock and aquaculture**

The InnoVET-AMR seeks proposals for research that will develop innovative veterinary solutions, focused on product development, to reduce the therapeutic (prevention and control) and non-therapeutic (growth promotion) use of antibiotics by farmers, while still protecting animal health and welfare.
The InnoVet-AMR initiative is divided into two themes focused on reducing the use of antibiotics in the livestock (poultry and swine) and aquaculture sectors, in low and middle-income countries (LMICs). Review LMICs at https://innovet-amr-ram.fluidreview.com/res/p/faq/

The research team must include at least one researcher from an institution based in a LMIC as principle investigator, or co-applicant.

Applications must describe how gender equity and environmental considerations will be integrated into the design and implementation of the proposed research. Proposals need to demonstrate how the project will involve women from all participating organizations in the research team, and throughout the research process.


Value:
Projects must be between $1 - 3 million each for a maximum 33 months. Projects should plan for 1.5 months start-up, 30 months to conduct research, and 1.5 months to close. Projects are expected to begin in either March or April of 2019.

Application process:
The IDRC application deadline is September 12, 2018.

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

Emissions Reduction Alberta (ERA): Biotechnology, Electricity and Sustainable Transportation (BEST) Challenge

The objective of the BEST Challenge is to support technologies that demonstrate the potential to reduce greenhouse gas emissions in Alberta, and secure the province’s success in a lower carbon economy.

Innovators with technology scale-up, demonstration, and first-of-kind implementation projects in the areas of biotechnology, electricity, or sustainable transportation are invited to apply. Review Examples of Potential Projects at http://eralberta.ca/best-challenge/

Applicants are encouraged to collaborate with other organizations and engage with Alberta’s post-secondary and research institutions. Applications can be submitted from around the world, however, projects must be piloted, demonstrated, or implemented in Alberta.

Value:
maximum $10 million per project over 3 years
The ERA will only match contributions toward eligible expenses on a maximum one-to-one (1:1) basis.

The ERA will not match other government funds provided directly for the proposed project (provincial, federal, or international), or future revenue associated with the outcomes of the project such as offset credits, Canadian SR&ED credits, or sales revenue from the project’s end-products.
Application process:
The ERA expression of interest deadline is **September 13, 2018**.

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

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**Simons Foundation Autism Research Initiative (SFARI): Winter 2019 Pilot Award**

The objective of the **Pilot Award** is to provide early support for exploratory ideas, particularly those with novel hypotheses for autism.

Appropriate projects include those considered higher risk with less assurance of ultimate impact, but with the potential for transformative results. In particular, SFARI encourages applications that propose research to link genetic or other autism spectrum disorder (ASD) risk factors to molecular, cellular, circuit, or behavioral mechanisms of ASD.

Investigators new to the field of autism are encouraged to apply for these awards.

https://www.sfari.org/grant/pilot-awards-request-for-applications/?tab=rfa

**Value:**
maximum $300,000 including 20% indirect costs over a maximum 2 years

Application process:
The SFARI application deadline is **September 14, 2018**.

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

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**Sony: 2018 Sony Research Award Program**

Sony has recently announced the following funding opportunities:

1) **Faculty Innovation Award**, the objective: to conduct cutting-edge research in Sony’s general areas of interest partnering with university faculty. The partnership will help cultivate advanced concepts and fertilize Sony’s own research and development. Select most relevant **keywords** to your submission at https://www.sony.com/research-award-program#FacultyInnovationAward

**Value:** maximum $100,000

Application process: The Sony application deadline is **September 15, 2018**.

2) **Focused Research Award**, the objective: to conduct research in the areas of Sony’s immediate interest. review https://www.sony.com/research-award-program#FocusedResearchAward
value: maximum $150,000
The grant may be renewed for subsequent years.

Application process: The Sony application deadline is September 15, 2018.

announcement site: https://www.sony.com/research-award-program#Overview

Contact:
McMaster Industry Liaison Office (MILO)

. Natural Sciences and Engineering: Ryan Vieira, vieirara@mcmaster.ca, (905) 525-9140 extension 22649
. Health Sciences: Bertha Monrose, monrose@mcmaster.ca, extension 22416
. Social Sciences, Humanities, Business: Suzanne Ferenczi, ferenczs@mcmaster.ca, extension 20299

Grand Challenges Canada: Stars in Sexual and Reproductive Health and Rights (Round 10)

The objective of this funding opportunity is to 1) support bold ideas for products, services, and implementation models that could transform how persistent challenges in sexual and reproductive health and rights are addressed in low- and middle-income countries, 2) use scientific/technical, social and business innovation to save and improve lives.

The bold ideas are expected to improve the provision and use of comprehensive, sexual and reproductive health services (e.g., contraception, comprehensive sexuality education, safe abortion (where legal), and hygiene management). Of particular interest to Grand Challenges Canada are innovations that improve the prevention of, and response to, sexual and gender-based violence and to child, early, and forced marriage in order that girls and women are empowered and have greater influence over their lives and futures.

It is mandatory for all applicants from Canada to have a collaborator based in an eligible country other than Canada. Existing and new collaborations are equally encouraged, particularly those that will bring additional components of Integrated Innovation to the project.


By the end of the grant, innovators are expected to have demonstrated proof of concept of the idea, developed a plan for scale and sustainability, and attracted interest from key stakeholders and partners needed to proceed along a path to scale and sustainability. Successful innovators will be invited to apply for Transition to Scale funding.


Value:
Successful proposals will be awarded seed grants, up to $100,000 over 12 months, to develop and test the proposed innovation.

Grand Challenges Canada aims to award approximately 80 seed grants in this round.
Application process:
The Grand Challenges Canada registration deadline is September 20, 2018. The application and 2 minute video deadline is September 25, 2018.

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

Genome Canada seeks input on new strategic plan

Genome Canada is developing a new strategic plan to 1) reaffirm their role in Canadian research and innovation, and 2) ensure they continue to effectively support genomics researchers and users of genomics in the years ahead.

Genome Canada is in the process of consulting a wide range of stakeholders, as part of a national consultation, that will inform the strategic plan.

Genome Canada invites you to complete a short survey to make your voice heard on the future of genomics in Canada.

To access the survey: https://www.surveymonkey.com/r/gcplan.


The survey will remain open until October 1, 2018.

BrightFocus Foundation: Standard Grants

The BrightFocus Foundation has recently announced the following funding opportunities:

1) Alzheimer’s Disease Research (ADR) Standard Award, the objective: 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. review the Alzheimer’s Disease Research Program at https://www.brightfocus.org/research/alzheimers-disease-research-program

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

Value: maximum $300,000 over 3 years
Application process: The BrightFocus Foundation application deadline is October 2, 2018.

2) National Glaucoma Research (NGR) Standard Award, the objective: 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. review the National Glaucoma Research Program at https://www.brightfocus.org/research/national-glaucoma-research-program
Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY18 Gulf War Illness Research Program (GWIRP): New Investigator Award (NIA)

The objective of the **GWIRP New Investigator Award** is to 1) support investigators new to the field of GWI research at different stages of career development, and 2) promote new ideas in GWI research and establish proof-of-principle for further development in future studies.

Basic through clinical research is allowed under this award mechanism. The types of studies that will be supported include those aimed at identification of objective measures (e.g., biomarkers) to distinguish healthy Veterans from those with GWI, studies to improve the understanding of the pathobiology underlying symptoms, and preclinical development of interventions for GWI. Review **Topics of Special Interest**, page 4, at [http://cdmrp.army.mil/funding/pa/FY18-GWIRP-NIA.pdf](http://cdmrp.army.mil/funding/pa/FY18-GWIRP-NIA.pdf)

In FY17, the GWIRP awarded infrastructure support for a GWI biorepository. The **Boston Biorepository, Recruitment, and Integrative Network (BBRAIN) for GWI** has now been established for the retention and distribution of biospecimens and/or data related to GWI research. Applicants are encouraged to contribute biospecimens and data to this repository network. The NIA offers a nested **Biorepository Contribution Option** with higher levels of funding for qualified applications.

**Value:**
m-maximum $500,000 over 3 years

**Application process:** The DoD pre-application deadline is **October 18, 2018**. The application deadline is **November 8, 2018**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Natural Sciences and Engineering Research Council of Canada (NSERC): NSERC Committee Membership

The Research Office for Administration, Development & Support (ROADS) encourages you to consider joining NSERC Committees. Being a Committee Member is a valuable experience that demonstrates your involvement in the community and peer evaluation process, and highlights your expertise in your field.

NSERC invites the Canadian research community (i.e., universities, scientific societies, governments and companies) to submit the names of individuals for possible service on its program-related standing committees, and its various selection committees and panels.

Nominees should be individuals who:

- are known and respected for their capabilities;
- know and understand Canadian university-based research;
- display both breadth and depth of understanding and knowledge in their field and beyond;
- exercise good judgement; and
- are able to recognize value to Canada as a whole.

Nominations must be submitted on Form 250, Nomination of Members for NSERC Committees at http://www.nserc-crsng.gc.ca/_doc/NSERC-CRSNG/form250e.pdf.


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

Previously Announced:

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

Partnership Engage Grants are expected to respond to the objectives of the Insight program and the Connection program. They provide short-term and timely support for partnered research activities that will inform decision-making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships supported through the Partnership Engage Grants are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors. In addressing an organization-specific need, challenge and/or opportunity, these partnerships let non-academic organizations and postsecondary researchers access each other’s unique knowledge, expertise and capabilities on topics of mutual interest. SSHRC welcomes applications involving Indigenous research, as well as those involving research-creation.

Value: between $7,000 - $25,000 for 1 year

Application Process: The initial draft of the application and letters of support are due to ROADS, by August 24, 2018. Please note, applications received after this date may not receive a full review. The final drafts and a completed and signed Application Approval Form, are due to ROADS by September 10, 2018. ROADS will submit the application to SSHRC by 4:30 pm on September 17.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Peer Reviewed Cancer Research Program (PRCRP) – Grants

The DoD has recently announced the following PRCRP funding opportunities:


Value: maximum $360,000 over 3 years
Application process: The DoD pre-application deadline is August 28, 2018. The application deadline is September 26, 2018.

2) Horizon Award, the objective: to support high innovative, high-impact cancer research. To be considered for funding, applications for the FY18 PRCRP must address at least one of the Topic Areas as directed by Congress. Research applications in the areas of breast, prostate, lung (excluding mesothelioma), kidney, or ovarian cancer will not be accepted.

Value: up to $150,000 for up to 2 years


The FY18 PRCRP Topic Areas are:

- Adrenal Cancers
- Bladder Cancer
- Blood Cancers
- Brain Cancer
- Cancer in children, adolescents, and young adults*
- Colorectal cancer
- Immunotherapy+
- Listeria-based regimens for cancer
- Liver cancer
- Lymphoma
- Melanoma and other skin cancers
- Mesothelioma
- Myeloma
- Neuroblastoma
- Pancreatic cancer
- Pediatric brain tumors
- Stomach cancer

Announcement Website: [http://cdmrp.army.mil/funding/prcrp](http://cdmrp.army.mil/funding/prcrp)

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Duchenne Muscular Dystrophy Research Program (DMDRP)

The Department of Defense has recently announced the following funding opportunities:

1) **Investigator-Initiated Research Award (IIRA)**, the objective: to support translational research that will accelerate the movement of promising ideas in Duchenne research into clinical applications. Translational research may be defined as an integration of basic science and clinical observations with the specific goal of developing new therapies. The ultimate goal of translational research is to move a concept or observation forward into clinical application.


**Value:** IIRA Funding Level up to $600,000 for up to 3 years. IIRA and Optional Interdisciplinary Collaborator Funding Level up to $750,000 for up to 3 years.

**Application Process:** The Pre-application deadline for the Investigator-Initiated Research Award is **August 29, 2018.** The application deadline is **December 5, 2018.**

2) **Career Development Award**, the objective: to support early-career investigators in conducting impactful Duchenne research under the mentorship of an experienced muscular dystrophy researcher as an opportunity to obtain the funding, mentoring, and experience necessary for productive, independent careers at the forefront of Duchenne research. Applicants should also demonstrate that the proposed research has high potential to lead to or make breakthroughs in Duchenne.


**Value:** up to $275,000 for up to 2 years.
Application Process: The LOI deadline for the Career Development Award is November 14, 2018. The application deadline is December 5, 2018.

Announcement Website: http://cdmrp.army.mil/funding/dmdrp

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

The Conserver Society of Hamilton and District Inc.: Ed Smee Fund
The objective of the Ed Smee Fund is to support 1) environmental issues, 2) environmental projects, 3) applications from community groups for small projects focused on education, research, or advocacy aimed at protecting the natural environment in Hamilton and Burlington.

All initiatives must meet the following criteria:

- has a defined timeframe;
- has the potential to effect change;
- is innovative;
- is a concern of a definable community; and
- is receiving, or applying for, funding from other sources (if appropriate).

http://conserversociety.ca/funds/ed-smee-fund/

Value:
Requests of up to $4,500 will be considered for 2018.

Application process:
The Conserver Society of Hamilton and District Inc. notice of interest deadline is August 30, 2018.

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

Heart & Stroke Foundation: Grants-in-Aid Award Programs

Grants-in-Aid (GIA), the objective: to provide operating funds to support important, pertinent, novel research in the areas of heart disease and stroke across all health research themes: Basic Biomedical; Clinical; Health Services/Systems; Social, Cultural, Environmental and Population Health.

Knowledge gained from scientific findings contributes to the cardiovascular and cerebrovascular health of Canadians through prevention, treatment and recovery. As part of the GIA program, funding specifically targeted towards the improvement of the heart and brain health for women is available. All applicants are
required to include a sex and gender-based analysis in their research design (or provide rationale as to why it would not be relevant to their project)

[Link to HSF Research Grants Aid page]

**Value:** up to $100,000 per year for duration of 3 years.

**Application Process:** the Application deadline for the GIA is **August 30, 2018 by 16:00 EDT**.

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

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**National Multiple Sclerosis Society: Grants, Pilot and Center Awards**

The National Multiple Sclerosis (MS) Society has recently announced the following funding opportunities:

1) **Collaborative MS Research Centers**, the objective: to help stimulate collaboration and interaction in MS research among independent investigators, strengthen the ties between basic and clinical research, and stimulate recruitment of researchers from others fields in MS research.

[Link to Collaborative MS Research Centers page]

**Value:** applicants are required to submit an estimate of the total cost of the proposed project for the **first year** and to the **extent possible for subsequent years**, with a maximum of $150,000 per year for a **5 year term**.

**Application Process:** the National MS Society: Collaborative MS Research Centers **pre-application deadline** is **August 30, 2018**. The **application deadline** is **September 5, 2018**.

2) **Pilot Research Grants**, the objective: to fund high-risk pilot grants to quickly test novel ideas. Funding is provided for one year to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding.

[Link to Pilot Research Grants page]

**Value:** maximum $50,000 for 1 year

**Application Process:** The National MS Society: Pilot Research Grant **pre-application deadline** is **September 10, 2018**. The **application review date** is **September 12, 2018**.

**Announcement Website:** [Link to National MS Society Research Funding Announcement]

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

The objective of the John Templeton Foundation is to support the power of the sciences and other discovery-oriented disciplines to advance our understanding of the *Big Questions*. review *Vision, Mission & Impact* at [https://www.templeton.org/about/vision-mission-impact](https://www.templeton.org/about/vision-mission-impact)

Core Funding Areas:
- Science & The Big Questions
- Exceptional Cognitive Talent & Genius
- Genetics
- Voluntary Family Planning;
- Character Development
- Individual Freedom & Free Markets

review *Funding Areas* at [https://www.templeton.org/funding-areas](https://www.templeton.org/funding-areas)

**Value:**
The Foundation has announced two grant types:
*Small Grants*: requests for $234,800 USD, or less
*Large Grants*: requests for more than $234,800 USD

**Application process:**
The John Templeton Foundation online funding inquiry deadline is **August 31, 2018**.

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

**Leukemia & Lymphoma Society: Specialized Centre of Research Program (SCOR)**

The objective of the SCOR grant program is to enhance the development of innovative strategies for the treatment, diagnosis, or prevention of hematological malignancies.

[http://www.lls.org/research/specialized-center-of-research-program](http://www.lls.org/research/specialized-center-of-research-program)

**Value:** maximum $1,000,000 per year for 5 years

**Application process:** The Leukemia & Lymphoma Society letter of intent deadline is **August 31, 2018**.

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

**The Canadian Hemophilia Society – Bayer ADVANCE Canada Research Program**

The Canadian Hemophilia Society (CHS) is proud to put out its call for applications for its new research program created in collaboration with Bayer and ADVANCE Canada.
The Canadian Hemophilia Society – Bayer ADVANCE Canada Research Program was created to engage Canadian hemophilia treaters in activities to identify and research key issues in the ageing hemophilia population.

The research program will support studies that aim to:

- Identify and provide insight into key issues associated with the ageing hemophilia population
- Identify how management of age-related co-morbidities should be adapted to those with hemophilia
- Create and deliver evidence-based information to health care practitioners (HCPs), the public and policy makers that will lead to improved care and QoL for older Canadians living with hemophilia

http://www.nserc-crsng.gc.ca/Professors-Professeurs/RPP-PP/Whale-Baleines_eng.asp

**Value:** a maximum of $60,000 for up to 1 year.

**Application Process:** The application deadline for the above opportunity is August 31, 2018.

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

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**Louisville Institute – Grants**

The Louisville Institute has recently announced the following funding opportunities:

1) *Pastoral Study Project,* the objective: to allow pastoral leader’s time and resources to investigate issues related to Christian ministry and leadership, North American religious practices and institutions, or major challenges facing wider, contemporary society.


**Value:** maximum $15,000 for a maximum of 18 months

**Application process:** The Louisville Institute application deadline is **September 1, 2018.**

2) *Project Grant for Researchers,* the objective: to support research, reflection, and writing by academics and pastors concerning Christian faith and life, the practice of ministry, and/or religious institutions. Acceptable projects include those that may involve independent study, consultations, or collaborative projects involving pastors and academics.

[https://louisville-institute.org/programs-grants-and-fellowships/grants/project-grant-for-researchers/](https://louisville-institute.org/programs-grants-and-fellowships/grants/project-grant-for-researchers/)

**Value:** maximum of $30,000 for a maximum of one year

**Application process:** The Louisville Institute application deadline is **October 1, 2018.**

3) *Sabbatical Grant for Researchers,* the objective: to enable academics and religious leaders the ability to conduct a major study that can contribute to the validity of Christianity in North America, that 1) addresses Christian faith and life, 2) the practice of ministry, and/or 3) adaptive challenges confronting religious institutions.


**Value:** maximum $40,000 for a maximum of one year

**Application process:** The Louisville Institute application deadline is **November 1, 2018.**
4) **First Book Grant for Minority Scholars**, the objective: to assist junior, non-tenured, religion scholars of colour to complete a major research project on an issue in North American Christianity, related to the priorities of the Louisville Institute (i.e., *to enrich the religious lives of Americans*).  
**Value:** maximum of $40,000 for a maximum of one year.  
**Application process:** The Louisville Institute application deadline is **January 15, 2019.**  
**ROADS contact:** Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

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**Department of Defense (DoD) Congressionally Directed Medical Research Programs: FY18 FY 18 Kidney Cancer Research Program (KCRP) – Grants**

The Department of Defence has recently announced the following funding opportunities:

1) **Idea Development Award**, the objective: to support innovative ideas and high impact approaches based on scientifically sound evidence to move toward the KCRP vision of eliminating kidney cancer. The research project should include a well-formulated, testable hypothesis based on strong scientific rationale and a well-developed and articulated research approach relevant to active duty Service members, Veterans, other military beneficiaries, and the American public. Personnel on the proposed team should have a strong background in kidney cancer research.

**https://cdmrp.army.mil/funding/pa/FY18-KCRP-IDA.pdf**  
**Value:** up to $400,000 for up to 2 years.  
**Application Process:** The LOI deadline for the Idea Development Award is **September 5, 2018.** The application deadline is **September 28, 2018.**

2) **Technology Development Award**, is a product-driven award mechanism intended to advance the development of technologies to aid kidney cancer clinical and patient outcomes, including prevention, detection, diagnosis, treatment, or quality of life.

**http://cdmrp.army.mil/funding/pa/FY18-KCRP-TDA.pdf**  
**Value:** up to $300,000 for up to 3 years.  
**Application Process:** The LOI deadline for the Technology Development Award is **September 5, 2018.** The application deadline is **September 26, 2018.**

3) **Transitional Research Partnership Award** supports partnerships between clinicians and research scientists that will accelerate the movement of promising ideas in kidney cancer toward clinical applications. This award
supports the development of translational research collaborations between two independent, faculty-level (or equivalent) investigators to address a central problem or question in kidney cancer in a manner that would be less readily achievable through separate efforts


Value: up to $600,000 for up to 3 years.


Announcement Website: http://cdmrp.army.mil/funding/kcrp

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

Lyle Spencer Research Awards

The objective of the Lyle Spencer Research Awards is to improving the practice of education, independent of any particular reform agendas or methodological strictures.

https://www.spencer.org/lyle-spencer-research-awards

Value: maximum of $1 million

Application Process: The Letter of Intent deadline is October 2, 2018.

Informational Webinar

September 5, 2018 at 11:00 am CDT.

Webinar Website:
https://spencer.smartsimple.us/ex/ex_Evtpage.jsp?token=HQs1Rh8GZVhaQxZeXxJSSldWYA%3D%3D&parentids=2411426

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Lung Cancer Research Program (LCRP): Grants

The DoD has recently announced the following LCRP funding opportunity:

1) Career Development Award, the objective: to support early-career, independent investigators to conduct impactful research under the mentorship of an experienced lung cancer researcher. review Eligibility, page 8 at http://cdmrp.army.mil/funding/pa/FY18-LCRP-CDA.pdf
Investigators are strongly encouraged to consider the following characteristics as examples of how a project
may demonstrate military relevance, review page 5 at http://cdmrp.army.mil/funding/pa/FY18-LCRP-CDA.pdf
This award is intended to support impactful research projects with an emphasis on discovery.

**Value:** maximum $250,000 over 2 years  
**Application process:** The DoD pre-application deadline is September 6, 2018. The application deadline is September 26, 2018.

**Announcement Website:** [http://cdmrp.army.mil/funding/lcrp](http://cdmrp.army.mil/funding/lcrp)

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

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**Crohn’s and Colitis Foundation**

The Crohn’s and Colitis foundation has recently announced the following funding opportunities:

1) **Fibrosis Initiative: Biology of Fibrosis in IBD RFP**, the objective: to fund studies focused on investigating the biological mechanisms leading to, and protecting from, fibrosis in IBD. These studies should be built upon clinical observations and/or published evidence in human IBD. Particular interest will be on proposals that address one or more of the following areas:

- Pathophysiology of fibrosis based on documented patterns of gene expression
- Cell biological mechanisms of fibrosis – role of different cell types
- Biology of strictureplasty


**Value:** $900,000 for three years ($300,000/year, contingent on reaching annual milestones)

2) **Novel Technologies Initiative: Sensor Technologies to Monitor Inflammation in IBD – RFP**, the objective: to support the development of sensor technologies that can be implemented to detect and monitor inflammation in the context of IBD. Proposed technology should meet the following criteria:

- **Minimally invasive detection of active inflammation.** Preferably, the signals detected should be related to biological processes regarded to be causative and/or highly correlated with intestinal inflammation in IBD (e.g. cytokine levels, presence of proinflammatory immune cells, proinflammatory mediators, etc.) and should be informative with respect to symptoms (e.g. active "flare-up" prior to observation of severe symptoms).

- **Sampling of data should be continuous or periodic during daily life,** specifically, technologies, such as sensors/ biosensors/ nano-sensors, implantable, ingestible, wearable or environmental devices, will be considered.

- **Have the potential to reach clinical studies** within the next 3-4 years.

**Value:** $125,000 for one year (inclusive of 10% indirect cost)
Application Process: the application deadline for both of the above funding opportunities is September 7, 2018.

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

Canada Council for the Arts: Explore and Create

The objective of Explore and Create is to 1) support artists’ research, development, creation and production of work, and professional development, and 2) support Canadian artists, artistic groups and organizations committed to the creation and dissemination of innovative, vibrant and diverse art.

The program advances Canadian artistic practices by encouraging artists to a) investigate creative processes, and b) take risks that lead to the development of unique works destined to connect with the public. Canada Council for the Arts has announced the following:

1) Research and Creation, the objective: to support the initial stages of the creative process. The grants provide support for creative research, creation, and project development. 
http://canadacouncil.ca/funding/grants/explore-and-create/research-and-creation

Value: up to $25,000 to a maximum of $50,000 over 2 years

Application process: Profile Validation Deadline – Applicants must create an account and submit one or more profile(s) for validation at least 30 days before they want to apply. The Application deadline is September 12, 2018.

2) Professional Development for Artists, the objective: to support the career growth/professional advancement of Canadian artists and artistic groups by encouraging participation in a wide range of development opportunities. The grants fund activities in all artistic disciplines. 
http://canadacouncil.ca/funding/grants/explore-and-create/professional-development-for-artists

Value: up to $10,000 for duration of project

Application Process: Profile Validation Deadline – Applicants must create an account and submit one or more profile(s) for validation at least 30 days before they want to apply. The Application deadline is October 10, 2018.

Announcement Website: http://canadacouncil.ca/funding/grants/explore-and-create

ROADS Contact: Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Breast Cancer Research Program (BCRP) - Grants

The Department of Defence has recently announced the following 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.

**Funding Level 1:** Innovative, high-risk/high-reward research that is in the earliest stages of idea development. Research with potential to yield new avenues of investigation. Proof of concept. No preliminary data required. DoD FY18 Breast Cancer Breakthrough Award Levels 1 and 2.

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


**Value:**

**Level 1:** up to $375,000 for up to 3 years; **Level 1 with partnering PI option:** up to $600,000 for up to 3 years

**Level 2:** up to $750,000 for up to 3 years; **Level 2 with partnering PI option:** up to $1 million for up to 3 years

**Application Process:** The Letter of Intent deadline is November 1, 2018. The application deadline is November 15, 2018.

2) **Breakthrough Award Levels 3 and 4 II**, the objective: to support promising research that has high potential to lead to or make breakthroughs in breast cancer.

**Funding Level 3:** Advanced translational studies that have potential for near-term clinical investigation. Small-scale clinical trials may apply. DoD FY18 Breast Cancer Breakthrough Award Levels 3 and 4

**Funding Level 4:** Large-scale projects that will transform and revolutionize the clinical management and/or prevention of breast cancer. Near-term clinical impact is expected. Human clinical testing is required. PIs are expected to have experience in successfully leading large-scale projects.


**Value:**

**Level 3:** up to $2.5 million for up to 4 years; **Level 3 with partnering PI option:** up to $4 million for up to 4 years

**Level 4:** up to $10 million for up to 4 years; **Level 4 with partnering PI option:** up to $10 million for up to 4 years

Announcement Website: http://cdmrp.army.mil/funding/bcrp

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

**Tinker Foundation Inc. Institutional Grants**

The objective of the *Institutional Grants* program is to support the creation of effective policy changes to improve the lives of Latin Americans.

Five program areas have been identified in which focused, expert research and innovation has the potential to make significant positive impact:

- Democratic Governance, [http://www.tinker.org/content/democratic-governance](http://www.tinker.org/content/democratic-governance)
- Education, [http://www.tinker.org/content/education](http://www.tinker.org/content/education)
- Sustainable Resource Management, [http://www.tinker.org/content/sustainable-resource-management](http://www.tinker.org/content/sustainable-resource-management)

All projects must have a strong public policy component, offer innovative solutions to problems facing these regions, and incorporate new mechanisms for addressing these programmatic areas.

Activities may include but are not restricted to research projects, workshops, and conferences.

The Foundation encourages collaboration among organizations in the United States and Latin America, and prefers to fund those institutions that are actively engaged with external stakeholders in addressing an issue of concern. Funding for general support may be considered on a limited basis.

[https://www.tinker.org/content/institutional-grants](https://www.tinker.org/content/institutional-grants)

**Value:**
Applicants submit a budget and estimate the duration of their project.

**Application process:**
The Tinker Foundation will begin accepting letters of inquiry as of July 9, 2018. The application deadline is September 15, 2018.

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

**Department of Defense (DoD), Congressionally Directed Medical Research Programs:**
**FY18 Parkinson’s Research Program – Grant**

The DOD has recently announced the following funding opportunities:

1) *Investigator-Initiated Research Award*, the objective: to support highly rigorous, multidisciplinary, high-impact research projects that have the potential to make an important contribution to Parkinson’s disease
research and/or DoD FY18 Parkinson’s Investigator-Initiated Research Award 4 patient care. This award mechanism supports the full spectrum of research from basic science through clinical research that specifically focuses on scientific and clinical Parkinson’s disease issues, which, if successfully addressed, have the potential to make a major impact in understanding, preventing, diagnosing, or treating Parkinson’s disease or enhancing the wellbeing of individuals experiencing the impact of the disease.


Value: Individual PI awarded $1.5 million for up to 3 years. Partnering PIs awarded $2 million for up to 3 years.

2) Early Investigator Research Award, the objective, to impact an area of paramount importance in Parkinson’s disease. The application must clearly and explicitly describe the potential impact of the proposed study on Parkinson’s disease and convey its level of significance. The research should benefit individuals with Parkinson’s disease, including Service members and Veterans, by improving the understanding, prevention, diagnosis, and/or treatment of Parkinson’s disease. DoD FY18 Parkinson’s Early Investigator Research Award

The proposed research must be relevant to active duty Service members, Veterans, military beneficiaries, and/or the American public


Value: up to $340,000 for up to 2 years.

Application Process: The LOI deadline for both of the above funding opportunities is September 17, 2018. The application deadline for both of the above funding opportunities is October 3, 2018.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Epilepsy Research Program (ERP) - Grants

The Department of Defence has recently announced the following funding opportunity:

1) Idea Development Award, the objective: to solicit research to understand the magnitude and underlying mechanisms of PTE related to the ERP’s mission. The focus areas of the ward are Epidemiology, Makers and mechanisms, and Longitudinal Studies. This award offers two levels of funding: Level 1 – is intended to support high-risk or high-gain applications with Principal Investigators (PIs) at or above the level of a postdoctoral fellow (or equivalent), but below the level of Assistant Professor (or equivalent). Level 2 - is intended to support a more mature, hypothesis-driven research project.


Value: Level 1: up to $300,000 for up to 2 years. Level 2: up to $500,000 for up to 3 years.

Announcement Website: http://cdmrp.army.mil/funding/erp

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Peer Reviewed Alzheimer’s Research Program (PRARP)

The Department of Defense has recently announced the following funding opportunities:

1) Convergence Science Research Award (CSRA), the objective: to support efforts to generate research resources, tools, or novel research efforts for researchers and/or practitioners in health sciences. http://cdmrp.army.mil/funding/pa/FY18-PRARP-CSRA.pdf

Value: up to $500,000 for up to 3 years

2) Quality of Life Research Award (QUAL), the objective: to support preclinical, basic, epidemiological, or quality-of-life research to alleviate or characterize the common symptoms of TBI and AD/ADRD related to the PRARP’s mission. http://cdmrp.army.mil/funding/pa/FY18-PRARP-QUAL.pdf

Value: up to $500,000 for up to 3 years

3) New Investigator Research Award (NIRA), the objective: to support early-career investigators interested in novel research efforts or new technologies within TBI and AD/ADRD. http://cdmrp.army.mil/funding/pa/FY18-PRARP-NIRA.pdf

Value: up to 225,000 for up to 3 years

4) Research Partnership Award (RPA), the objective: to create an avenue for partnerships between investigators to address a research problem or question in a manner that would be unachievable through separate efforts. http://cdmrp.army.mil/funding/pa/FY18-PRARP-RPA.pdf

Value: up to $1,300,000 for up to 3 years

Application Deadline: The LOI deadline for the above funding opportunities is September 20, 2018. The Application deadline for the above funding opportunities is October 4, 2018.

Announcement Website: http://cdmrp.army.mil/funding/prarp

ROADS Contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Prostate Cancer Research Program (PCRP) – Grants

The DoD PCRP has recently announced the following funding opportunity:

The Health Disparity Research Award supports promising research ideas that have high potential to make a significant impact in eliminating disparities in prostate cancer incidence, morbidity, mortality, and survivorship. The PCRP is interested in research that addresses all different aspects that contribute to health disparity in prostate cancer, including, but not limited to, social, cultural, and/or biological contributors. Proposed research ideas should be innovative, but primary emphasis will be placed on the potential impact of the proposed work.

Value: Established Investigators: $1 million for 3 years. New Investigators: $600,000 for 3 years.


Announcement Website: http://cdmrp.army.mil/funding/pcrp

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

Mitacs: Globalink Research Award (GRA)

The Mitacs Globalink Research Award provides $6,000 for senior undergraduate and graduate students in Canada to conduct 12–24-week research projects at universities overseas.

The following opportunities support travel and research from Canada to universities in:

- Australia
- Brazil
- China
- EU member countries
  - In France, both universities and Inria Research Centres are eligible host institutions
- Israel
- India
- Japan
- Korea
- Mexico
- Norway
- Saudi Arabia
- Tunisia
- United Kingdom
- United States


**Value:** up to $6,000 for research projects between 12 - 24.

**Application Process:**

To Travel in January 2019, apply by **September 30, 2018.**

Students can submit applications at any time but are encouraged to apply at least 16 weeks prior to their planned departure.

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

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**Mitacs – Career Connect: Internships**

Mitacs Career Connect provides meaningful work experience for young graduates while helping companies find the talent they need to grow their business. We currently have opportunities for projects that aim to protect the environment, create positive environmental outcomes, or address an environmental or climate change-related challenge.

Eligible hiring organizations include:

- Post-secondary institutions
- For-profit organizations, including sole proprietorships
- Provincial, territorial, regional, and municipal governments
- Not-for-profit, non-governmental, and Indigenous organizations

Eligible interns must be: Between 15 and 30 years old at the start of their internship, a post-secondary graduate, a Canadian citizen, permanent resident, or refugee


**Value:** between $20,000 - $25,000 for up to 6 months

**Application Process:** The application deadline for the Mitacs Career Connect Grant is **October 1, 2018.**

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**Department of Defense (DoD), Congressionally Directed Medical Research Programs:**

**FY18 Reconstructive Transplant Research Program (RTRP) – Grants**

The DOD has sent out pre-announcements for the following funding opportunity:
**Concept Award (CA),** the objective: supports the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to reconstructive transplant. Preliminary data are NOT allowed.


**Value:** Maximum of $200,000 for up to 18 months.

**Application Process:** Pre-Application (Letter of Intent) deadline is **October 3, 2018.** The Application deadline is **October 24, 2018**

**Announcement Website:** [http://cdmrp.army.mil/funding/rtrp](http://cdmrp.army.mil/funding/rtrp)

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

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**National Geographic Society: Grants**

The National Geographic Society supports bold, innovative and potentially transformative projects that have a primary focus in conservation, education, research, storytelling, or technology.

The National Geographic Society has recently announced the following funding opportunities:

1) **Early Career Grant,** the objective: to offer less experienced individuals an opportunity to lead a project. Applicants are not required to have an advanced degree. Applicants with more than five years of professional experience in the field of their project focus are not eligible to apply.

   **Value:** $5,000 - $10,000 USD, maximum 1 year

   Review **Eligibility** at [https://www.nationalgeographic.org/grants/eligibility/](https://www.nationalgeographic.org/grants/eligibility/)

2) **Exploration Grant,** the objective: to support experienced project leaders. The applicant and his or her team members are expected to demonstrate successful completion of similar projects with measurable and/or tangible results.

   **Value:** $10,000 - $30,000, maximum 1 year

   [https://www.nationalgeographic.org/grants/preparing-your-proposal/](https://www.nationalgeographic.org/grants/preparing-your-proposal/)

3) **Requests for Proposals,** the objective: to support certain key issues; **“Documenting Human Migrations”**

   **Value:** Typical proposal requests should be less than $30,000; however, applicants may request up to $70,000. (up to 20% of the total may be used as a stipend for the applicant and/or team members)


**Announcement website:** [https://www.nationalgeographic.org/grants/grant-opportunities/](https://www.nationalgeographic.org/grants/grant-opportunities/)

**Application process:**

The National Geographic Society application deadline is **October 3, 2018.**

**ROADS Contact:**

Nathan Coschi, Senior Advisor, at coschimm@mcmaster.ca or extension 21581
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Lupus Research Program (LRP) – Grants

The Department of Defense has recently announced the following funding opportunities:

1) **Concept Award**, the objective: to support the exploration of highly innovative new concepts or untested theories that address important problems relevant to lupus. This award mechanism supports high-risk, high-reward studies that have the potential to reveal entirely new avenues for investigation. The application must describe how the new idea will enhance the existing knowledge of lupus or develop an innovative and novel course of investigation.


**Value**: up to $150,000 for up to 1 year.

**Application Process**: The LOI deadline for the Concept Award is **October 10, 2018**. The application deadline is **November 7, 2018**.

2) **Impact Award**, the objective: support the full spectrum of research projects or ideas that specifically focus on scientific and clinical lupus issues, which, if successfully addressed, have the potential to make a major impact in lupus research. Applications should include a well-formulated, testable hypothesis based on strong scientific rationale that is established through inferential reasoning and/or critical review and analysis of the literature. Inclusion of preliminary data is encouraged.


**Value**: up to $525,000 for up to 3 years.

**Application Process**: The LOI deadline for the Impact Award is **October 10, 2018**. The application deadline is **November 7, 2018**.

**Announcement Website**: [http://cdmrp.army.mil/funding/lrp](http://cdmrp.army.mil/funding/lrp)

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

**MEOPAR AND Oceans Network Canada (ONC): Call for Proposals**

MEOPAR, in partnership with Ocean Networks Canada (ONC), has released the second iteration of the *Early Career Faculty (ECF) program*. The objective: for early-career faculty investigators to contribute to and participate in MEOPAR’s broad interdisciplinary, multi-institutional research effort, thereby growing and extending their network of collaborators and interactions with stakeholders.
Value: a maximum of $100,000 for up to 2 years.

Application Process: the application deadline is October 29, 2018 by 4 pm AST.

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

**Partnership for Clean Competition (PCC): Research Grants and Micro-Grants**

The PCC supports research that contributes to a movement in addressing doping’s root causes and ultimately decreasing the use of performance-enhancing drugs by all participants, in all sports, at all levels of play. The PCC has recently announced the following funding opportunities:

1) **Research Grants**, the objective: to support projects advancing knowledge in the anti-doping sphere.
   
   review Research Priorities at [http://www.cleancompetition.org/about/research-priorities/](http://www.cleancompetition.org/about/research-priorities/)
   
   
   Value: $10,000 - $400,000 (the average funding amount is $225,000)
   
   The duration of the project is determined by the applicant. A *Pilot Project* receives funding for 1 year.

   Application Process: The PCC Research Grants pre-application deadline is November 1, 2018

2) **Micro-Grants**, the objective: to fund high quality projects which fill immediate gaps in anti-doping knowledge.


   **Value**: Micro-Grants: for projects requiring less than $75,000 and fewer than 6 months to complete

   Application process: The PCC accepts Micro-Grant requests year-round.


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

**Fulbright Canada: Awards for Canadian Scholars**

Fulbright Canada has recently announced the following Awards for Canadian Scholars:

1) **Canadian Traditional Scholar Awards**, the objective: to enable emerging and established scholars, post-doctoral researchers and experienced professionals to conduct research, teach, or undertake a combination of both activities for one semester or a full academic year 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. Applicants should also clearly document the need to be in residence in Canada to carry out the project.

Value: up to $12,500 for one semester, September 2019 or January 2020.

Application Process: The application deadline for the Canadian Traditional Scholar Awards is November 15, 2018 at 5pm.

2) Canadian Visiting Research Chairs are pre-arranged affiliations that allow scholars to conduct research/lecture on subjects important to that university. Partner universities are excited to welcome the Fulbright Visiting Chairs into campus life and encourage them to engage with students, faculty, and the broader community. Fulbright Visiting Research Chairs can guest lecture in university courses, mentor students, lecture in public venues, network, and promote their research, while representing the Fulbright program, and their home and host institutions.

http://www.fulbright.ca/programs/canadian-scholars/visiting-chairs-program.html

Value: up to $25,000 for one semester, September 2019 or January 2020.

Application Process: The application deadline for the Canadian Visiting research Chairs is November 15, 2018.


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

Government of Canada, Innovation, Science and Economic Development Canada: Accessible Technology Program

The objective of the Accessible Technology Program is to address the need for more assertive technologies for persons with disabilities.

Value: Maximum $22.3 million for a maximum of 5 years

Application process: The Government of Canada application deadlines are:
- January 2, 2019 to receive funding starting early 2019-20;
- June 2, 2019 to receive funding starting late 2019-20;
- January 2, 2020 to receive funding starting early 2020-21;
- June 2, 2020 to receive funding starting late 2020-21;
- January 2, 2021 to receive funding starting early 2021-22
- June 2, 2021 to receive funding starting late 2021-22

Contact: Gay Yuyitung, Executive Director, McMaster Industry Liaison Office (MILO), at yuyitun@mcmaster.ca or extension 23164
ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding

The Institute for Catastrophic Loss Reduction (ICLR) and the Marine Environmental Observation Prediction and Response (MEOPAR) Network of Centres of Excellence invite proposals from social scientists to quickly deploy to a disaster-affected area in the aftermath of an extreme event to collect perishable data. The objective: to support research that will learn from disaster events in order to better prevent disasters and protect communities in the future.

This joint funding opportunity is being made available under the ICLR Quick Response Program (QRP) and MEOPAR’s Prompt Data Collection Program (PDC).


Value: Applicants are required to submit a budget that cannot exceed $5,000 for a QRP application or $10,000 for a PDC application.

Application Process: There is no fixed deadline for submitting proposals, proposals are submitted and reviewed on an ongoing basis. NOTE: Notify ROADS of Intent to Apply ASAP.

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

Weston Brain Institute, Big Ideas: Canada

The objective of the Big Ideas: Canada is to support a large-scale, pivotal project that will have a significant and sustained impact on accelerating translational research on the development of therapeutics for neurodegenerative diseases of aging.

The Institute defines neurodegenerative diseases of aging to include:
• Alzheimer’s disease
• Dementia with lewy bodies
• Frontotemporal dementia
• Multiple system atrophy
• Parkinson’s disease
• Progressive supranuclear palsy
• Vascular contributions to the above diseases (not stroke-mediated vascular disease)
• Prodromes to the above diseases, including: a) mild cognitive impairment as prodromal to Alzheimer’s disease, b) REM sleep behaviour disorder as prodromal to Parkinson’s disease.

http://westonbraininstitute.ca/funding-opportunities/big-ideas-canada/

Value:
$5,000,000 to $20,000,000 over 5 years
Applicants must identify the total cost of the project, split by year, and major category of expense.
Application process:
The Weston Brain Institute Letter of Intent is due now. The Letter of Intent is accepted on a rolling basis.

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

Institute for Catastrophic Loss Reduction (ICLR): Quick Response Program

The objective of the ICLR Quick Response Program is to allow social, behavioural and economic scientists to quickly deploy to a disaster-affected area in the aftermath of a flood, extreme weather event, or earthquake to collect perishable data. The program promotes innovation in disaster research by favoring students, new researchers, and novel areas of study.

Although all proposals will be considered, the ICLR has identified areas where it would like to see the literature developed. This list may be updated from time to time. Proposals that engage one or more of the following topics, or classes of disasters will be given extra weight:

1) Adaptation/Mitigation behaviours;
2) Hazard risk communication - pre/post disaster;
3) Community recovery/household recovery capacity;
4) Resilience indicators;
5) Damage assessments (social/environmental/economic);
6) Interagency and intergovernmental coordination;
7) Perceptions of natural hazards;
8) Post disaster mitigation – build back better.

In addition to expanding academic knowledge, funded researchers submit brief reports that make preliminary analyses of recent events available to ICLR’s multidisciplinary network of researchers, practitioners and educators, as well as other interested parties.

https://www.iclr.org/quickresponse.html

Value: $2,500 supports research expenses within Canada and the United States
The research expenses may include travel to the disaster-affected area(s), accommodation, research assistants, etc. A maximum $5,000 is available for an exceptional proposal.

Application process: The ICLR will accept applications at all times.

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

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. (review Scope of GIAN, priority areas at [http://www.sici.org/programmes/details/global-initiative-for-academic-network-gian-programme/](http://www.sici.org/programmes/details/global-initiative-for-academic-network-gian-programme/))

**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. (review Scope, priority areas at [http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-open/](http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-open/))

**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 or extension 21583

**Weston Brain Institute, Early Phase Clinical Trials: Canada**

The objective of the **Early Phase Clinical Trials** program is to provide significant support for 1) translational research to accelerate the development of therapeutics for neurodegenerative diseases of aging, and 2) clinical trials and/or clinical trial sub-studies that have excellent preliminary data.

All projects must involve the development of a therapeutic and/or a tool.
Value: maximum $1,500,000 per project over a maximum 4 years

Application process: The Weston Brain Institute letter of intent is accepted on a rolling basis.

ROADS contact: Virginia Viscardi, Senior Advisor, at viscarvl@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 centered 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/

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, 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/

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