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

July 19, 2019

In this Issue:

- **Genome Canada: Genomic Applications Partnership Program (GAPP), Round17** – Notify ROADS of intent to apply as soon as possible, Ontario Genomics Draft Expression of Interest deadline August 15, 2019
- **Social Sciences and Humanities Research Council (SSHRC): Insight Grants (pre-announcement)** – Notify ROADS of intent to apply by August 2, 2019; SSHRC anticipated Application deadline October 15, 2019
- **The Kidney Foundation of Canada: Kidney Health Research Grants Competition (formerly the Biomedical Research Grant):** Registration and Letter of Intent deadline September 3, 2019; Application deadline October 1, 2019
- **Crohn’s & Colitis Foundation: Precision Nutrition in IBD – Letter of Intent deadline September 3, 2019**
- **Juvenile Diabetes Research Foundation International in partnership with the Lupus Research Alliance and the National Multiple Sclerosis Society: Decoding Immune Mediated Diseases – Novel Approaches for Therapeutic Insights – Letter of Intent deadline September 9, 2019**
- **Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): Winter 2020 Pilot Award – Application deadline September 13, 2019**
- **Schneider Electric and Powerhouse: 4D Challenge – Phase I: Submission, Application deadline September 15, 2019**
- **Unitarian Universalist Association: Unitarian Universalist Funding Program – Application deadline September 16, 2019**

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

Explore PIVOT at https://pivot.proquest.com/funding_main

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


• Canada Council for the Arts, Digital Strategy Fund, Digital Literacy and Intelligence: Single-phase Initiatives – Application deadline September 18, 2019

• Department of Defense, Congressionally Directed Medical Research Programs, FY19 Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP): Grant – Pre-application deadline September 19, 2019; Application deadline October 3, 2019

• Alex’s Lemonade Stand Foundation: RUNX1 Early Career Investigator Grant – Application deadline September 26, 2019

Previously announced:

• Federation of Canadian Municipalities, Green Municipal Fund, Pilot Projects and Feasibility Studies: Stormwater quality, municipal project – submit an Application, apply now

• Government of Canada: Sustainable Development Goals Funding Program – submit an Application, apply now

• Marine Environmental Observation Prediction and Response Network (MEOPAR): Fathom Fund – submit an Application, apply now

• Ministry of Economic Development, Job Creation and Trade (MEDJCT): Ontario Research Fund - Research Excellence, Round 10 – Expression of Interest due to Associate Dean Research and ROADS by June 21, 2019; MEDJCT Application deadline September 20, 2019

• Ontario Ministry of Economic Development, Job Creation, and Trade (MEDJCT): Early Researcher Awards (ERA) Round 15 - Notify Department Chair, Associate Dean Research and ROADS of intent to apply by July 2, 2019; MEDJCT Application deadline October 10, 2019

• Social Sciences and Humanities Research Council (SSHRC): Open Research Area, 6th Call for Proposals – Notify ROADS of intent to apply by July 17, 2019; Economic and Social Research Council, outline Proposal deadline September 11, 2019

• Natural Sciences and Engineering Research Council of Canada (NSERC): Discovery Grants – draft Notification of Intent to ROADS by July 18, 2019; NSERC Notification of Intent deadline August 1, 2019; Application deadline November 1, 2019

• Social Sciences and Humanities Research Council, Canadian Institutes of Health Research, Natural Sciences and Engineering Research Council in collaboration with UK Research and Innovation: Canada-UK Artificial Intelligence Initiative – Notify ROADS of intent to apply by July 18, 2019; Application deadline September 12, 2019
• Social Sciences and Humanities Research Council (SSHRC): Partnership Engage Grants – Notify ROADS of intent to apply by July 22, 2019; SSHRC Application deadline September 16, 2019

• Government of Canada, Canada Research Coordinating Committee (CRCC), Call for Community Consultations: New Frontiers in Research Fund – Transformation stream – feedback to ROADS deadline July 25, 2019; CRCC feedback deadline August 1, 2019

• Stem Cell Network: Research Funding Programs – Application deadline August 8, 2019

• Simons Foundation Autism Research Initiative (SFARI): Bridge to Independence Award – Letter of Intent and Letters of Recommendation deadline August 8, 2019

• Brain & Behavior Research Foundation: Meet the Scientist Webinars – August 13, September 10, 2019

• Canadian Allergy, Asthma, and Immunology Foundation: Emerging Researcher Award in Allergic Asthma – Application deadline August 16, 2019

• John Templeton Foundation: Small and Large Grants – Online Funding Inquiry deadline August 16, 2019

• Canadian Foundation for Healthcare Improvement and the Canadian Frailty Network: Advancing Frailty Care in the Community Collaborative, Call for Applications: Application deadline August 21, 2019; National Conference on Frailty: Innovation and Collaboration for Impact – September 26-27, 2019 (Toronto)

• Department of Defense, Congressionally Directed Medical Research Programs, FY19 Duchenne Muscular Dystrophy Research Program (DMDRP): Grant – Pre-application deadline August 21, 2019

• Department of Defense, Congressionally Directed Medical Research Programs, FY19 Peer Reviewed Cancer Research Program (PRCRP): Grants – August 21, 2019

• Department of Defense, Congressionally Directed Medical Research Programs, FY19 Breast Cancer Research Program (BCRP): Grant – Pre-application deadline August 22, 2019

• Toronto-Dominion Bank (TD): 2019 TD Ready Challenge – Application deadline August 23, 2019

• Canada Mortgage and Housing Corporation (CMHC), National Housing Strategy (NHS): Research Awards - Application deadline August 26, 2019

• National Multiple Sclerosis Society: Grants – Pre-application deadlines August 28, September 9, 2019

• Society of Facioscapulohumeral Muscular Dystrophy: Research Grant – Letter of Intent deadline August 31, 2019

• The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation Awards – Application deadlines September 6, December 6, 2019

• National Multiple Sclerosis Society: Pilot Research Grants – Pre-application deadline September 9, 2019
• Hamilton Community Foundation: Edith H. Turner Foundation Fund – Application deadline September 13, 2019

• American Foundation for Suicide Prevention: Grants – Letter of Intent deadline September 15, 2019; Application deadline November 15, 2019

• Graham Foundation: Grants to Individuals – Inquiry Form deadline September 15, 2019

• Department of Defense, Congressionally Directed Medical Research Programs, FY19 Kidney Cancer Research Program (KCRP): Academy of Kidney Cancer Investigators – Early Career Investigator Award – Pre-application deadline September 17, 2019; Application deadline October 1, 2019

• Department of Defense, Congressionally Directed Medical Research Programs, FY19 Kidney Cancer Research Program (KCRP): Grants – Pre-application deadline September 17, 2019; Application deadline October 1, 2019

• McMaster University, McMaster Institute for Research on Aging (MIRA): Canadian Longitudinal Study on Aging (CLSA) Application deadline September 23, 2019

• Mind & Life Institute: Francisco J. Varela Research Grants for Contemplative Research – Application deadline September 25, 2019

• Canadian Frailty Network: Call for Proposals, 2019 National Conference on Frailty: Innovation and Collaboration for Impact – Conference September 26-27, 2019 (Toronto)

• SickKids Foundation: Grants – Application deadline September 30, 2019

• Louisville Institute: Grant Programs – Application deadlines October 1, November 1, 2019

• Nordisk, Nordic Culture Fund: Project Funding – Application deadline October 1, 2019

• National Geographic Society: Conservation Technologies, New Methods of Monitoring Ecosystem Health – Application deadline October 9, 2019

• Alzheimer’s Drug Discovery Foundation: Core Requests for Proposals – Letter of Intent deadline October 11, 2019

• Fields Institute for Research in Mathematical Sciences: Proposals for Outreach Activities – Application deadline October 15, 2019

• Biocodex Microbiota Foundation, National Research Grant Canada 2019: The Microbiome in Human Health and Diseases – Application deadline October 31, 2019

• Wenner-Gren Foundation: Post-Ph.D. Research Grants – Application deadline November 1, 2019

- **ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding – Notify ROADS of Intent to Apply as soon as possible**

- **Canadian Foundation for Healthcare Improvement (CFHI): Priority Health Innovation Challenge – Early Innovator Award – Priority Health Innovation Challenge – Applications accepted on a rolling basis**

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

- **Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences – Letter of Intent accepted on a rolling basis**

- **MIRA AND LCMA Matching Funds for Research Opportunities – Application accepted on a rolling basis**

- **Wabash Center: Project Grants – Small Grants - Application accepted on a rolling basis**

- **Waitt Foundation: Rapid Oceans Conservation (ROC) Grants Program – Application accepted on a rolling basis**

- **Natural Sciences and Engineering Research Council of Canada (NSERC): Alliance Grant Program – Application, no deadline**

- **Government of Canada, Natural Resources Canada: Indigenous Forestry Initiative – Application, no deadline**

- **Mitacs: Globalink Research Award – Application, no deadline**

- **Government of Canada, Agriculture and Agri-Food Canada: Canadian Agricultural Strategic Priorities Program – Pre-screening Summary, no deadline**

- **Cancer Research Society: Translational Research Partnership Program – Letter of Intent, no deadline**

- **Global Water Futures (GWF): GWF Affiliate Project – Project Description, no deadline**

- **Le Secrétariat du Québec aux relations canadiennes (SQRC): Research Support Program on Intergovernmental Affairs and Québec Identity (PSRAIIQ) – Project, no deadline**

- **Canada Foundation for Innovation (CFI): Research Facilities Navigator – Online Profile, no deadline**

- **Partnership For Clean Competition: Micro-Grants – Application, no deadline**

- **Institute for Catastrophic Loss Reduction (ICLR): Quick Response Program – Application, no deadline**

- **Shastri Indo-Canadian Institute: Grants – Application, no deadline**

- **Natural Sciences and Engineering Research Council of Canada (NSERC): NSERC Committee Membership**
In this Issue:

Genome Canada: Genomic Applications Partnership Program (GAPP), Round 17

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.

In addition to the above, review Precision Health Initiative – Rare Diseases: Clinical Implementation Projects at http://www.ontariogenomics.ca/news-events/funding-opportunities/precision-health-initiative/.

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

Ontario Genomics
http://www.ontariogenomics.ca/funding-opportunities/open-competitions/genomic-applications-partnership-program-gapp/
**Genome Canada**
https://www.genomecanada.ca/en/programs/translation/funding-opportunities/genomic-applications-partnership-program

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

Genome Canada will invest up to 1/3 of the funds required to cover eligible project costs; the remaining 2/3 must be secured from other eligible sources with at least 1/3 provided by the Receptor(s).

Co-funding:
- 1/3 investment from Genome Canada (from a minimum contribution of $100,000 to a maximum $2 million);
- 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 1 year to a maximum 3 years. Shorter or longer terms will be considered only if 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 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 your intent to apply to the Round 17 competition **as soon as possible**.

The Ontario Genomics Draft EOI deadline is **August 15, 2019**.

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

**Social Sciences and Humanities Research Council (SSHRC): Insight Grants (pre-announcement)**

SSHRC will begin accepting applications for the 2019 **Insight Grants** competition, shortly.

The objective of the Insight Grant is to provide support for long-term research initiatives central to advancing knowledge.
The grant enables both emerging and established scholars, individual researchers or teams in the social sciences and humanities to 1) address complex issues pertaining to individuals and societies, and 2) further our collective understanding.


review SSHRC **research application system** at [https://webapps.nserc.ca/SSHRC/faces/logon.jsp?lang=en_CA](https://webapps.nserc.ca/SSHRC/faces/logon.jsp?lang=en_CA)

**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 $100,000 is available in a single year.

**Application process:**

Notify ROADS of intent to apply by **August 2, 2019**.

ROADS has established an internal peer review process to allow McMaster researchers the opportunity to receive valuable feedback on their draft proposals, from colleagues in areas of similar expertise. Only those draft applications received by **August 19, 2019** will be eligible for peer review.

Applicants who do not wish to participate in the internal peer review process, note, the initial draft of the application is due to ROADS, **September 17, 2019**.

The final draft and a completed and signed Application Approval Form is due to ROADS, **October 7, 2019**.

The SSHRC (anticipated) application deadline is October 15, 2019.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at [pellegrc@mcmaster.ca](mailto:pellegrc@mcmaster.ca) or extension 27207
The Kidney Foundation of Canada (KFOC): Kidney Health Research Grants Competition
(formerly the Biomedical Research Grant)

The KFOC is committed to achieving excellent kidney health, optimal quality of life, and a cure for kidney disease.

The Foundation encourages new and independent research projects directly related to all aspects of kidney function (e.g., physiology, biochemistry, etc.), and diseases of the kidney and urinary tract.

The objective of the Kidney Health Research Grant is to support basic/biomedical researchers in defraying the operating costs of research which may include the purchase of materials, supplies, equipment, and the payment of laboratory assistants.

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


Value:
maximum $60,000 per year for 2 years
equipment: maximum $10,000

Application process:
The KFOC registration and letter of intent deadline is September 3, 2019. The application deadline is October 1, 2019.

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

Crohn’s & Colitis Foundation: Precision Nutrition in Inflammatory Bowel Disease (IBD)

The objective of the Precision Nutrition in IBD is to 1) understand how diet affects IBD particularly at the individual patient level, 2) answer the IBD patient’s key question, what should I eat, based on the patient’s personal response to different foods, and 3) tailor diets to the individual clinical, biological, and lifestyle characteristics of the patient.

Proposals should focus on one or both of the following:

- Patient-based prospective studies to identify signatures and/or mechanisms of response to food in IBD patients, and their correlation with disease outcomes. The studies will integrate one or more ‘omics’ derived data together with physical activity, a food/food component(s) challenge and clinical outcomes, in order to identify and measure the response of patients to different beneficial or deleterious food/food component(s) exposures.

- Preclinical model-based studies to identify signatures and/or mechanisms of response to food and their correlation to IBD pathophysiological readouts. Preclinical studies utilizing state of the art humanized in vitro
and/or in vivo IBD models will identify biological responses to a food/food component(s) challenge and their mechanisms of action (MoA); by integrating humanized model-derived ‘omics’ data related to a food/food component(s) challenge and their correlation with relevant IBD pathophysiological readouts.

Multidisciplinary proposals that incorporate both approaches, patient-based prospective studies and preclinical MoA studies, are highly encouraged.

https://www.crohnscolitisfoundation.org/research/grants-fellowships/precision-nutrition-IBD

**Value:**

**Option 1, Individual agreement:** maximum $320,000 per year for 3 years, inclusive of all direct and indirect expenses

The proposal can be submitted by a multicenter consortium, or by an individual research group.

**Option 2, Collaboration agreement:** To leverage the expertise and resources of the multidisciplinary research teams, and to maximize the use of the funds, the Foundation may select several complementary studies and negotiate a collaboration agreement.

In this case, $160,000 for 1 year will be allocated for a pilot study, integrating the complementary study arms to provide the grounds for a revised, harmonized, multi-center proposal for an additional three-year period. maximum $900,000 per year, inclusive of all direct and indirect expenses

**Application process:**

The Crohn’s & Colitis Foundation letter of intent deadline is **September 3, 2019.**

**ROADS contact:**

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

**Juvenile Diabetes Research Foundation International** in partnership with the Lupus Research Alliance and the National Multiple Sclerosis Society: Decoding Immune Mediated Diseases – Novel Approaches for Therapeutic Insights

The study

*The incomplete knowledge of immune networks, pathways, disease pathogenesis and heterogeneity, across multiple autoimmune diseases, remains a challenge towards achieving optimal therapies to effectively treat all subjects in a given indication.*

The objective of this funding opportunity is to 1) invite innovative ideas that address needs across multiple autoimmune diseases, 2) stimulate new research on common mechanisms of autoimmunity, and 3) generate new insights for novel therapeutic approaches.

Applications must address one or more of the following autoimmune diseases: Type 1 Diabetes, Systemic Lupus Erythematosus, and Multiple Sclerosis.


Value:

- **Strategic Research Agreement:** maximum $750,000 USD (including 10% indirect costs) for a maximum 3 years

- **Pilot & Feasibility:** Pilot & Feasibility projects with potential to evolve to larger efforts are encouraged. maximum $200,000 USD (including 10% indirect costs) for a maximum 2 years

**Application process:**
The Juvenile Diabetes Research Foundation International letter of intent deadline is **September 9, 2019**.

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

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**Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): Winter 2020 Pilot Award**

The objective of the Pilot Award is to provide early support for 1) exploratory ideas particularly those with novel hypotheses for autism, 2) projects considered higher risk with less assurance of ultimate impact, however, have potential for transformative results, and 3) applications that propose research to link genetic or other autistic 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.

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

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

**Application process:**
The Simons Foundation application deadline is **September 13, 2019**.

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

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**Schneider Electric and Powerhouse: 4D Challenge**

The objective of the 4D Challenge is to 1) propose software and/or hardware solutions for the clean energy industry, and 2) include a business model and go-to-market strategy that covers targeted markets and customers.

Submissions should focus on the following categories:

- Decarbonize
Decentralize
Digitize
Democratize
review Challenge details and Timeline at https://powerhouse.fund/#details

Teams of 1 to 5 people may submit an application and a 2-page proposal outlining their idea.

https://powerhouse.fund/schneider-competition

Value:
The top team will receive $25,000 in non-dilutive funding and will be accepted into the Schneider Electric Incubation Program. The Program, which may be completed remotely, provides access to expert mentorship, strategic connections and consideration for $1-3 million in seed funding.
review Incubation Program at https://powerhouse.fund/incubationprogram

Up to 4 additional teams will be considered for $25,000 in non-dilutive funding and acceptance into the incubation program.

Application process:
The 4D Challenge, Phase I: Submission application and proposal deadline is September 15, 2019.

ROADS contact:
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

Unitarian Universalist Association: Unitarian Universalist Funding Program

The objective of the Fund for Unitarian Universalism is to provide grants for projects that:

- support the work of social justice;
- grow and strengthen Unitarian Universalist institutions and community life;
- nurture and celebrate liberal religious heritage;
- make Unitarian Universalism more visible in the world;
- encourage a generosity of spirit among Unitarian Universalists that is reflected in commitments of time, money and energy.

review Sample Grants at https://www.uufunding.org/previous-grants-by-grant-year.html

https://www.uufunding.org/fund-for-unitarian-universalism.html

Value:
maximum $20,000 for 1 year
The average grant is $8,000.

Application process:
The Unitarian Universalist Association application deadline is September 16, 2019.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Canada Council for the Arts, Digital Strategy Fund, Digital Literacy and Intelligence: Single-phase Initiatives

The objective of the Digital Strategy Fund is to support the arts sector in building digital knowledge, skills and capacity. The Fund supports Canadian artists, groups, and arts organizations in their efforts to:

- respond more effectively to the challenges, issues, and opportunities of the digital era;
- develop and broaden their strategic digital thinking;
- strengthen their ability to translate that thinking into sustainable, concrete actions.

The Fund supports both small-scale activities with short timelines, and longer-term complex initiatives. Eligible activities include, but are not limited to initiatives that:

1. research and experiment with digital technologies and innovative approaches to problem solving, in order to build strategic digital knowledge and capacity (e.g., design thinking activities, coaching approaches, conducting studies and strategic foresight, etc.);

2. build strategic digital knowledge and capacity in identifying and understanding the challenges, issues and opportunities of the digital environment (e.g., group training on strategic issues, workshops, webinars, hackathons, digital strategic plans);

3. gather and connect with people within or beyond the arts sector to discuss these challenges, issues and opportunities, in order to foster collaboration and networking (e.g., organizing symposia, forums, conferences).

Applicants may now request a grant for a Single-phase Initiative.


Value:

$1,000 - $250,000
- for requests up to $50,000: 85% of eligible costs
- for requests of $50,001 - $250,000: 85% of eligible costs

Application process:

The Canada Council for the Arts has scheduled the following deadlines:

- requests up to $50,000: may apply anytime
- requests of $50,001 - $250,000: application deadline September 18, 2019

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP): Grant

The DoD has announced the following funding opportunity:

**Prevention Research to Reduce Sexual Assault and/or Understand Adjustment Disorders Investigator-Initiated Focused Research Award (PSAAD-IIFRA)**, the objective: to support research focused on 1) the development or adaptation of prevention efforts to reduce the occurrence of sexual assault and/or harassment, and/or 2) understanding the diagnosis, assessment, and screening of adjustment disorders as a consequence of sexual assault, and/or 3) stressors that precipitate adjustment disorders.


The application must clearly demonstrate the:

- the project’s potential for immediate and long-range outcome(s);
- the potential to yield highly impactful data that are of clear scientific merit;
- the potential to lead to critical discoveries and/or major advancements and not be limited to a clinical setting (i.e., a behavioral health clinic, etc.).

The rationale for a research idea may be derived from population-based studies, a clinician’s first-hand knowledge of patients, or anecdotal data. The data may be unpublished or from published literature.

**Value:**
maximum $750,000 over a maximum 3 years

**Application process:**
The DoD pre-application deadline is **September 19, 2019**. The application deadline is **October 3, 2019**.

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

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Alex’s Lemonade Stand Foundation: RUNX1 Early Career Investigator Grant

The objective of the **RUNX1 Early Career Investigator Grant** is to promote the establishment of a new generation of translational and clinical researchers, who are interested in tackling inherited hematologic malignancy predisposition disorders, with a focus on RUNX1-familial platelet disorder.

Collaboration and data sharing are a priority for this research program.

All applicants must have an M.D., Ph.D. or dual M.D., Ph.D. (D.O., MBBS, or equivalent) and be within 5 years of their first faculty appointment as an Assistant Professor, or equivalent.

Refer to **Eligibility**, pages 3 – 4 at [https://www.alexslemonade.org/sites/default/files/runx1_early_career_investigator_grants_final_0.pdf](https://www.alexslemonade.org/sites/default/files/runx1_early_career_investigator_grants_final_0.pdf)
https://www.alexslemonade.org/grants/program-areas/early-career-research-programs

**Value:**
maximum $60,000 per year for 3 years

**Application process:**
The Alex’s Lemonade Stand Foundation application deadline is **September 26, 2019**.

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

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**Previously Announced:**

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**Federation of Canadian Municipalities (FCM), Green Municipal Fund, Pilot Projects and Feasibility Studies**

The FCM has announced the following funding opportunities.

1) **Pilot projects: Stormwater quality, municipal project**, the objective: to support initiatives that have the potential to remove 80% of total suspended solids, or a significant amount of other contaminants (e.g., E.coli, salt, grease) from a municipal facility’s stormwater runoff using a new build, or retrofit solution. Municipal facilities include roads, public spaces, wastewater treatment plants, and the lots surrounding municipal buildings. Pilot projects a) assess solutions in real-life conditions, b) evaluate either a small-scale version of a project, or a full-scale replicable version, and c) assess the initiative’s social benefits (e.g., better health for local residents, job creation, youth engagement, whether people will use it).

Pilot examples:

- Permeable pavement
- Bioretention planters
- Prevention or treatment of contaminants associated with road salt, sand
- Swales, retention ponds, infiltration techniques
- Catch basin inserts (e.g., sediment and grit-settling filters)


**Value:**
maximum $350,000 to cover a maximum 50% of eligible costs
2) **Feasibility Studies, Stormwater quality, municipal project**, the objective: a) to examine either the financial performance of environmentally proven initiatives, or the financial or environmental performance of a new initiative, and b) to help a municipality remove 80% of total suspended solids, or a significant amount of other contaminants (e.g., E.coli, salt, grease) from a private or public site’s stormwater runoff.

The study should also assess the initiative’s social benefits (e.g., better health for local residents, job creation, youth engagement, whether people will use it).


**Value:**
maximum $175,000 to cover a maximum 50% of eligible costs

**Application process:**
Apply now to the FCM. Applications are accepted year round. The offer will close when all funding has been allocated.

announcement site: [https://fcm.ca/en/funding](https://fcm.ca/en/funding)

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

**Government of Canada: Sustainable Development Goals Funding Program**

The objective of the **Sustainable Development Goals Funding Program** is to support projects aimed at:

1. building awareness of the 2030 Agenda and its 17 Sustainable Development Goals (i.e., to eliminate poverty, protect the planet, ensure prosperity by the year 2030)  
2. increasing partnerships and networks;
3. advancing research;
4. furthering Canada’s implementation of the 2030 Agenda.

[https://www.canada.ca/en/employment-social-development/services/funding/sustainable-development-goals.html#h2.3](https://www.canada.ca/en/employment-social-development/services/funding/sustainable-development-goals.html#h2.3)

**Value:**
$100,000 for 1 year

**Application process:**
Apply now to the Government of Canada. Applications are accepted on an ongoing basis.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Marine Environmental Observation Prediction and Response Network (MEOPAR): Fathom Fund

The Fathom Fund is a new crowdfunding program to fund interesting and exciting marine research in Canada.

Support is provided to 1) innovative marine research that will directly impact Canadians, 2) a wide range of researchers: new academics building their experience; non-traditional researchers with community support; students with innovative ideas; organizations with academic partners, and 3) researchers from across Canada who are motivated, energetic and interested in connecting themselves and their work to communities.

review Crowdfunding research flips science’s traditional reward model at https://www.nature.com/articles/d41586-019-00104-1

review Crowdfunding scientific research: Descriptive insights and correlates of funding success, page 1:

Crowdfunding—an open call for money from the general public—has become an important source of funding for entrepreneurial, artistic, and social projects. More recently, scientists and policy makers have suggested that crowdfunding could also be valuable to support scientific research and some universities actively encourage their researchers to start crowdfunding campaigns.
https://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0208384&type=printable

announcement site:  https://fathom.fund/
http://meopar.ca/research/

Value:
Researchers who raise 25% of their project costs through crowdfunding are eligible to receive a maximum 75% of the remaining project costs from the Fathom Fund, for 2 years.

Application process:
Apply now to MEOPAR, Fathom Fund.

ROADS contact:
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

Ministry of Economic Development, Job Creation and Trade (MEDJCT): Ontario Research Fund - Research Excellence (ORF-RE), Round 10

The objective of the ORF-RE is to 1) promote research excellence of strategic value to Ontario, and 2) support operational costs of new leading-edge, transformative, and internationally significant research projects.

Applications are reviewed against the following criteria:

  * Research Excellence: scientific merit, quality of research, and expertise of the research team
Research Impact: anticipated value to Ontario in the following three categories - Commercialization, Economic Benefits, Societal Benefits

Achieving Research Impact

Development of Research Talent: a clear plan for the training of highly qualified personnel

Project Management and Governance: management of the project including governance structure, sustainability, budget, and milestones

All applications, including those led by McMaster and those where we partner on proposals led by other institutions, require Faculty endorsement.

https://www.ontario.ca/page/ontario-research-fund-research-excellence

review Program Guidelines and the Application at
http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/FormDetail?OpenForm&ACT=RDR&TAB=PROFILE&SRCH=1&ENV=WWE&TIT=09-0012&NO=09-0012E

Value:
The ORF-RE, Round 10 has two application funding tiers:

. Tier 1: (open to all disciplines) funds projects from $200,000 - $1,000,000
. Tier 2: (open to all disciplines) funds projects from $1,000,001 and $4,000,000

The ORF-RE will contribute a maximum of 1/3 of the total project costs, with 1/3 of the remainder coming from the applicant institution(s) and 1/3 from the private sector.

The Ministry may consider a “blended” funding formula in cases where the participating institutions and participating private sector and other partners, in combination, make up 2/3 of the required funding. This funding flexibility will be provided based on the opportunity for success and the quality of the partnership between the applicants and their partners.

Funding from research-focused charities, foundations and private philanthropists, as well as municipal and federal government contributions are considered “institutional” rather than private sector.

Application process:
The expression of interest (EOI) deadline to your Associate Dean Research and to ROADS is June 21, 2019.
Contact Grace Kim (below) for the EOI.

The MEDJCT application deadline is September 20, 2019.

ROADS contact:
Grace Kim, Assistant Director, at kimps@mcmaster.ca or extension 24765
Ontario Ministry of Economic Development, Job Creation, and Trade (MEDJCT): Early Researcher Awards (ERA) Round 15

The objective of the ERA is to assist promising, recently-appointed Ontario researchers to build their research teams of undergraduates, graduate students, post-doctoral fellows, research assistants, associates and technicians.

The ERA program encourages applications from all disciplines.

To be competitive, applicants must have a strong history of peer-reviewed funding, and must be able to demonstrate academic independence from previous supervisors.

Proposals will be evaluated on the excellence of the researcher (40%), the quality of the research (30%), the development of research talent (20%), and the strategic value for Ontario (10%).

All applicants are advised to meet with their Department Chair and Associate Dean Research to review their CV, and secure matching funds. All applications require Faculty and University endorsement.

review ERA at https://www.ontario.ca/page/early-researcher-awards#section-3
review program guidelines at https://www.ontario.ca/page/early-researcher-awards-program-guidelines

Value:
maximum $100,000 over 5 years

The funds may be used for salaries, benefits, research-related travel and expenses for undergraduates, graduate students, post-doctoral fellows, research assistants, associates and technicians.

The award of $100,000 for direct costs must be matched by an additional $50,000 in cash from the researcher’s institution and/or a private or public sector partner.

Eligible sources of matching funds include:

. cash contributions from the Department or Faculty;
. university scholarships to undergraduates, graduate students and post-doctoral fellows;
. private sector cash contributions;
. public sector cash contributions, that are not among the list of ineligible sources of matching funds.

Ineligible sources of matching funds include:

. teaching assistantships;
. start-up funds from the institution intended to assist newly-appointed faculty members launch their research careers;
. awards administered by federal granting councils (e.g., Natural Sciences and Engineering Research Council (NSERC), Canadian Institutes of Health Research (CIHR), and the Social Sciences and Humanities Research Council (SSHRC);
. specific purpose grants received from Ontario government ministries and agencies and funds leveraged by such grants;
. Ontario graduate scholarships;
Ontario graduate fellowships.

In addition, up to $40,000 will be provided by the Ministry to the institution for indirect costs.

**Application process:**
Notify your Department Chair, Associate Dean Research, and ROADS your intent to apply by **July 2, 2019**.

The draft Application is due to ROADS by **August 15, 2019**.

The MEDJCT application deadline is **October 10, 2019**.

**ROADS contact:**
Grace Kim, Assistant Director, at **kimps@mcmaster.ca** or extension 24765

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**Social Sciences and Humanities Research Council (SSHRC): Open Research Area, 6th Call for Proposals**

The sixth round of the *Open Research Area* (ORA) is based on an agreement among the French National Research Agency (ANR; France), the Deutsche Forschungsgemeinschaft (DFG; Germany), the Economic and Social Research Council (ESRC; UK) and the Social Sciences and Humanities Research Council (SSHRC; Canada).

The objective of the Call is to 1) fund high quality research in the countries noted above, and 2) strengthen international cooperation by funding the best joint research projects. Support is provided for integrated projects by researchers from at least three of the four subscribing countries.

There is also a special opportunity for cooperation with projects in Japan. The Japan Society for the Promotion of Science (JSPS) is offering a funding scheme to support projects that strengthen cooperation between researchers in Japan and ORA partners.


Proposals may involve any discipline, thematic area, or approaches eligible for SSHRC funding. However, the disciplinary coverage varies according to the involvement of the national agencies.


**Value:**
Successful international teams will receive a grant from their respective national funding agencies, according to their respective policies and regulations, via the identified eligible principal investigator.

Canadian applicants may request up to $135,000 per year for a maximum $400,000 over 2 - 3 years.
**Application process:**
The Call will follow a two-stage procedure consisting of an outline Proposal and an invited full Proposal.

The ESRC is the coordinating agency for this round. All proposals will be submitted through the ESRC’s Joint Electronic Submissions system (Je-S).


Request documents in French at paula.popovici@sshrc-crsh.gc.ca.

For detailed guidance on how to submit proposals, refer to the *ORA Six Call Je-S Guidance for Applicants* at [https://esrc.ukri.org/files/funding/funding-opportunities/ora-sixth-call-je-s-guidance/](https://esrc.ukri.org/files/funding/funding-opportunities/ora-sixth-call-je-s-guidance/).

Notify ROADS of intent to apply by **July 17, 2019**.

The initial draft of the outline Proposal is due to ROADS by **August 21, 2019**.
The final draft, and a completed and signed Application Approval Form are due to ROADS by **September 4, 2019**.

The ESRC outline proposal deadline is September 11, 2019, 4:00 pm Greenwich Mean Time (11:00 am eastern).

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

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**Natural Sciences and Engineering Research Council of Canada (NSERC): Discovery Grants**

The objective of the *Discovery Grant* is to support ongoing programs of innovative research with long-term goals, that 1) promote and maintain a diversified base of high-quality research capability in the natural sciences and engineering, 2) advance knowledge, 3) foster research excellence, and 4) provide a stimulating environment for research training.

Discovery Grants are considered “grants in aid” of research, as they provide long term operating funds and can facilitate access to funding from other programs, but are not meant to support the full costs of a research program. Discovery Grants are normally awarded for 5 years.

Applicants must apply with a program of research that is eligible under NSERC’s mandate, which is to promote and assist research in the natural sciences and engineering, other than health.

**Eligibility of subject matter**

Application process:
ROADS will provide applicants with guidance documents for completing the Notification of Intent (NOI) and CCV.

The NOI is mandatory when applying for a Discovery Grant. Applicants who do not submit an NOI can not submit a full application. The information contained in the NOI allows NSERC to begin specific aspects of the review process, including the preliminary assignment to an Evaluation Group, the selection of external reviewers, and the verification of the eligibility of the subject matter.

Applicants submit a draft NOI to ROADS for review by July 18, 2019.

The NSERC NOI deadline is August 1, 2019. The application deadline is November 1, 2019.

Subatomic Physics Discovery Grants – 2020 Competition

Application to the 2020 Subatomic Physics (SAP) Grants competition requires an NOI to NSERC by the deadline August 1, 2019, as well as, Subatomic Physics Discovery (SAP-DG), Major Resources Support (SAP-MRS), and Category 2 or 3 Research Tools and Instruments (SAP-RTI) grant applications.

The SAP NOI is mandatory. Researchers who do not submit a SAP NOI can not submit a full application in the Fall. The information contained in the SAP NOI allows NSERC to begin specific aspects of the review process, including confirmation of assignment to the Subatomic Physics Evaluation Section, selection of appropriate external reviewers, and determination of the most appropriate review mechanism for applications requesting major financial support.

Memo to Potential Applicants at http://www.crsng-nserc.gc.ca/Professors-Professeurs/Grants-Subs/SPE-EPS_eng.asp


ROADS contact:
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Social Sciences and Humanities Research Council, Canadian Institutes of Health Research, Natural Sciences and Engineering Research Council in collaboration with UK Research and Innovation: Canada-UK Artificial Intelligence Initiative

The Canada-UK Artificial Intelligence Initiative is offered by three Canadian federal research funding agencies, in collaboration with the UK Research and Innovation (UKRI) four research councils:

- Arts and Humanities Research Council
- Economic and Social Research Council (ESRC is coordinating this initiative)
- Engineering and Physical Sciences Research Council
- Medical Research Council

review UKRI at https://www.ukri.org/

The objective of this initiative is to

1. support innovative and cutting-edge interdisciplinary AI research;
2. encourage the exploration of new interdisciplinary research methodologies, approaches and tools that cut across at least two research domains (i.e., social sciences and humanities, health and biomedical sciences, natural sciences and engineering including computational and/or mathematical sciences);
3. establish new partnerships, enhance infrastructure and training between researchers in Canada and the UK;
4. build competitive and resilient economies and maximize social and health benefits.

Proposals may involve any disciplines.

The call promotes the development of responsible AI through research that includes:

- considerations of social-cultural variables (gender, racialised identity, socio-economic status, ability, etc.);
- biological variables (sex) and sustainable development in the research design to a) ensure the benefits of AI technologies/tools are shared broadly across society, b) mitigate against potential harms, and c) enhance the trustworthiness of AI.

The composition of the international team must reflect interdisciplinarity, and at a minimum include a Principal Investigator (PI) in the UK and a PI in Canada, from different research domains.


Value:
Canadian funding agencies, Canadian component: maximum $173,333 per year for 3 years
Approximately 10 projects will be funded.

Application process:

Notify ROADS of intent to apply by July 18, 2019.
All applicants must submit a compulsory short Intention to Submit (ItS). The draft ItS is due to ROADS by August 12, 2019.

The ItS must be submitted by the PI based in the UK (on behalf of both the UK and Canadian applicants). The PI based in Canada is not required to submit an ItS to the Canadian agencies.

The ItS must be submitted to the ESRC by 23:00 British Summer Time (BST) and 6:00pm Eastern Standard Time (EST) on August 19, 2019.

The initial draft of the Application is due to ROADS by August 22, 2019.

The final draft, and a completed and signed Application Approval Form are due to ROADS by September 5, 2019.

The ESRC application deadline is September 12, 2019, 16:00pm British Summer Time (BST) (11:00am eastern).

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

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

The objective of the **Partnership Engage Grant** is to 1) provide short-term, timely support for small-scale, stakeholder-driven, partnered research activities that will inform decision-making at a single partner organization (i.e., public, private, not-for-profit, non-academic sectors), and 2) respond to immediate needs and time constraints facing 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:**
$7,000 - $25,000 for 1 year

**Application process:**
Notify ROADS of intent to apply by July 22, 2019.
The initial draft of the Application and Letters of Support are due to ROADS by **August 26, 2019**. The final draft, and a completed and signed Application Approval Form are due to ROADS by **September 9, 2019**.

The SSHRC application deadline is **September 16, 2019**.

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

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**Government of Canada, Canada Research Coordinating Committee (CRCC), Call for Community Consultations: New Frontiers in Research Fund – Transformation stream**

The Minister of Science and Sport has announced the next phase of the New Frontiers in Research Fund (NFRF) — the *Community Consultations for the Transformation stream*.

The CRCC has established the parameters of the Transformation stream including the objectives, selection criteria, and review process. The CRCC is releasing the framework in advance of the launch of a competition (anticipated in October) to give stakeholders the opportunity to provide feedback. Comments, suggestions and questions received by **August 1, 2019** will be considered in the preparation of competition documents. Review [http://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/transformation/framework-cadre-eng.aspx](http://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/transformation/framework-cadre-eng.aspx)

The objective of the Transformation stream is to support large-scale, Canadian-led, research projects, that:

1. address a major challenge, or well-defined problem with the potential to create a significant impact, a noticeable leap, or a tangible breakthrough;
2. propose a novel, world-leading approach that is different from the current state-of-the-art approaches to the issue;
3. are interdisciplinary, bringing different perspectives to the defined problem; and
4. have the potential to be transformative.

The challenge may be fundamental leading to a scientific breakthrough, or applied with a social, economic, environmental or health impact. All projects are expected to be world-leading, drawing on global research expertise where relevant.

**Team composition and international collaboration**

Teams, including collaborating partners, could include expertise and access to infrastructure from different institutions and sectors across Canada and internationally. In order to support essential international partnerships, transfers of NFRF funds from the nominated principal investigator’s institution to international co-applicants will be permitted.

**Early career researchers and equity, diversity and inclusion**

Equity, diversity and inclusion (EDI) is a core element of the NFRF and will be reviewed both at the project management level, and at the research level. As such, the project should include meaningful engagement and follow best practices for recruitment, training and inclusion. Gender-Based Analysis Plus must be considered
and inform the research design; in cases where applicants feel it does not apply, a clear justification must be provided.

Support to early career researchers (ECRs) is required. ECRs should be meaningfully integrated in the project team, with concrete measures put in place to support the ECRs’ integration and leadership development.

**Value:**
maximum $4 million per year, including indirect costs, for a maximum 6 years

**Consultation Timeline**

Review Transformation stream framework and send feedback to ROADS by **July 25, 2019**.
ROADS will forward the feedback to the CRCC by **August 1, 2019**.

**Proposed Application and Review Process:**

**Competition Launch – October 2019**

**Notification of Intent (NOI) to Apply:**
This stage is for registration purposes and is not adjudicated.
All teams that submit an eligible NOI will be able to complete a Letter of Intent.

**Letter of Intent (LOI) to Apply:**
Submissions will be reviewed primarily based on their potential for high reward.
Interdisciplinarity and incorporation of ECRs and EDI will be graded on a pass/fail basis.
Between 20 and 30 applications will be invited to submit a full application

**Full Application:**
Adjudication will take place in two phases.

**Phase 1:**

Review will focus on feasibility of the project.
Reviewers will also confirm the LOI stage review for ECR, EDI, Interdisciplinarity.
Applications will be sent for external expert review (5 to 10 reviewers from different disciplines and sectors per application).
Review will be conducted by a multidisciplinary review panel (based on application and reports from expert reviewers).
Between 10 and 15 applications to proceed to Phase 2.

**Phase 2:**

Review will focus on potential for high reward.
Review will be conducted by a jury composed of academics and non-academics.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at [coschinn@mcmaster.ca](mailto:coschinn@mcmaster.ca) or extension 21581
Stem Cell Network (SCN): Research Funding Programs

The SCN has announced the following Research Funding Programs.

1. **Translation and Society Program**, the objective: to support ethical, legal and social implications projects that focus on impediments in the translation of innovative stem cell research.

Topics may include but are not limited to:

- regulatory modernization;
- legal and policy challenges of emerging technologies;
- ethical governance;
- market access pathways;
- reimbursement;
- health system adoption;
- patient knowledge and engagement;
- privacy;
- data collection and usage;
- public education or awareness for consumers.

Where appropriate, SCN encourages research projects to include wet lab investigators on project teams.


**Value:**
maximum $75,000 for 25 months

2. **Fueling Biotechnology Partnerships Program**, the objective: to support academic partnerships with emerging Canadian regenerative medicine biotech companies, who are working to drive an innovative stem cell-based technology or therapy into the clinic or market.


**Value:**
maximum $500,000 for 25 months

**Application process:**
The SCN application deadline is **August 8, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Simons Foundation Autism Research Initiative (SFARI): Bridge to Independence Award

SFARI’s mission is to improve the understanding, diagnosis, and treatment of autism spectrum disorders. The objective of the Bridge to Independence Award is to 1) promote talented early-career scientists by facilitating their transition to research independence, 2) provide grant funding, and 3) identify senior postdoctoral fellows who intend to seek tenure-track faculty positions at Canadian research institutions, during the 2019–2020 academic year.

review Eligibility at https://www.sfari.org/grant/bridge-to-independence-award-request-for-applications/?tab=rfa

The award is also open to researchers who are not currently working on autism, however, are interested in starting research projects in this area and have expertise that could be brought to bear on this complex disorder.

https://www.sfari.org/grant/bridge-to-independence-award-request-for-applications/

Value:
$495,000 over 3 years

Application process:
The SFARI deadline for a Letter of Intent and three Letters of Recommendation is August 8, 2019.

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

Brain & Behavior Research Foundation: Meet the Scientist Webinars

Combining Transcranial Magnetic Stimulation with Psychotherapy for Treating Depression and OCD
August 13, 2019; 2:00-3:00pm EST

register at https://www.bbrfoundation.org/event/combining-tns-psychotherapy-treating-depression-and-ocd?utm_source=eNews+List&utm_campaign=8512e663af-eNews-7-3-2019&utm_medium=email&utm_term=0_fb7d503c0e-8512e663af-159700053&goal=0_fb7d503c0e-8512e663af-159700053

Choline: A New Prenatal Supplement to Improve a Child’s Mental Health
September 10, 2019; 2:00-3:00pm EST

register at https://www.bbrfoundation.org/event/choline-new-prenatal-supplement-improve-childs-mental-health?utm_source=eNews+List&utm_campaign=8512e663af-eNews-7-3-2019&utm_medium=email&utm_term=0_fb7d503c0e-8512e663af-159700053&goal=0_fb7d503c0e-8512e663af-159700053
Canadian Allergy, Asthma, and Immunology Foundation (CAAIF): Emerging Researcher Award in Allergic Asthma

The objective of this funding opportunity is to enable Canadian Allergists, Clinical Immunologists, MD clinician scientists and basic scientists, working in translational research, to 1) pursue academic research in allergic asthma, 2) produce high-quality research, and 3) contribute to knowledge translation activities.

The award is for:

- a Basic scientist (PhD or equivalent), performing translational research in allergic asthma, in collaboration with a clinician-scientist;
- an early career researcher within the first 60 months of their first academic appointment, by the application deadline August 16, 2019.

review Eligibility, pages 1 – 2 at https://docs.wixstatic.com/ugd/36acda_c10555e4bdb4419e832d8be574cc08672.pdf

https://www.allergyfoundation.ca/applications

Value:
maximum $100,000 per year for 2 years

The applicant may request a salary contribution, maximum 75% or $75,000 per annum including fringe benefits, and a research allowance, minimum 25% or $25,000 per annum.

The applicant is encouraged to secure matching funds in cash or in-kind.

Application process:
The CAAIF application deadline is August 16, 2019.

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

John Templeton Foundation: Small and Large Grants

The John Templeton Foundation aims to advance human well-being by supporting research on the Big Questions, and by promoting character development, individual freedom, and free markets. The Foundation takes its vision from its founding benefactor, who sought to stimulate what he described as “spiritual progress.”

Funding Areas:

- Science & The Big Questions
. Character Virtue Development
. Individual Freedom & Free Markets
. Exceptional Cognitive Talent & Genius
. Genetics
. Voluntary Family Planning

review Funding Areas at https://www.templeton.org/funding-areas

https://www.templeton.org/grants/apply-for-grant and https://www.templeton.org/grants/grant-calendar

Value:

Small Grants are defined as requests for $234,800 (USD) or less.

Large Grants are defined as requests for more than $234,800.

Application process:
The John Templeton Foundation online funding inquiry deadline is August 16, 2019.

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

Canadian Foundation for Healthcare Improvement (CFHI) and the Canadian Frailty Network (CFN): Advancing Frailty Care in the Community Collaborative, Call for Applications

The objective of this funding opportunity is to partner with patients and family/friend caregivers to improve the identification, assessment and implementation of tailored, evidence-informed interventions that address frailty in primary care.


Using a quality improvement approach in a primary care setting, teams will systematically identify and assess frailty in populations 75 years of age and over, with opportunistic screening for those 65 years and over. Teams and caregivers will then implement customized care plans for those who are frail to slow the progression of frailty, and maintain or enhance quality of life.

After the Collaborative, teams are expected to continue to spread their work beyond their initial intervention site(s). The Collaborative will provide teams with learning opportunities supported by CFHI, CFN, peers and experts in the field through in-person workshops, webinars, coaching and other modalities.

Webinar

The recorded webinar will be made available on CFHI’s website, after June 24.
https://www.cfhi-fcass.ca/WhatWeDo/advancing-frailty-care-in-the-community

Value:
seed funding, $1,000,000 to be shared across a maximum 20 interdisciplinary teams
This amount will be divided and distributed based on the demonstrated needs of each team, over 23 months.

Application process:
The CFHI application deadline is August 21, 2019.

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

of interest

2019 National Conference on Frailty: Innovation and Collaboration for Impact
September 26 - 27, 2019
Delta Marriott Toronto Airport

Conference rates:
General Registration: $325 Early Bird Rate (ends August 2, 2019)
General Registration: $365 (after August 2)
Seniors/Caregivers of older adults living with frailty: $25
Register now http://www.frailtyconference.ca/

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Duchenne Muscular Dystrophy Research Program (DMDRP): Grant

The DoD DMDRP has announced the following funding opportunity.

Idea Development Award, the objective: to support the development of innovative, high-risk/high-reward research that could lead to critical discoveries, or major advancements that will accelerate progress in improving outcomes for individuals with DMD. The grant is designed to support ideas with the potential to yield impactful data and new avenues of investigation.

Value:
maximum $350,000 over a maximum 2 years

Application process:
The DoD pre-application deadline is August 21, 2019.
**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Peer Reviewed Cancer Research Program (PRCRP): Grants**

The DoD PRCRP has announced the following funding opportunity:

*Career Development Award*, the objective: to support independent, early-career investigators to conduct impactful research with the guidance of an experienced cancer researcher. The Principal Investigator must be a researcher or physician-scientist within 10 years after completion of his/her terminal degree, by the time of the application deadline. Time spent as a postdoctoral fellow is not excluded.

This award supports impactful research projects with an emphasis on discovery.


review *Military Health Focus*, page 4 at the site above

**Value:**
$360,000 over 3 years

**Application process:**
The DoD pre-application deadline is **August 21, 2019**. The application deadline is **September 11, 2019**.

announcement site: [https://cdmrp.army.mil/funding/prcrp](https://cdmrp.army.mil/funding/prcrp)

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

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**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Breast Cancer Research Program (BCRP): Grants**

The DoD BCRP has announced the following funding opportunity.

*Review for this opportunity, Overarching Challenges, pages 3-4.*

*Breakthrough Award Levels 1 and 2*, the objective: to support promising research that has high potential to lead to or make breakthroughs in breast cancer.

*Funding Level 1*: for innovative, high-risk/high-reward research that a) is in the earliest stages of idea development, and b) has clearly defined potential to yield new avenues of investigation. Preliminary data are not required. Proof of concept is the anticipated outcome.

*Funding Level 2*: for preclinical research that a) is already supported by substantial preliminary or published data, and b) strongly validates clinical translation in a well-defined context within the breast cancer landscape.
Funding Level 2: Population Science and Prevention Studies: for preclinical research that a) is already supported by substantial preliminary or published data, and b) strongly validates clinical translation in a well-defined context within the breast cancer landscape.

Value:
Level 1: maximum $450,000 over a maximum 3 years
Level 1 with a Partnering Principal Investigator (PI) Option: maximum $750,000 over a maximum 3 years

Level 2: maximum $1 million over a maximum 3 years
Level 2 with a Partnering PI Option: maximum $1.5 million over a maximum 3 years

Level 2: Population Science and Prevention Studies: maximum $1.5 million over a maximum 4 years
Level 2: Population Science and Prevention Studies with a Partnering PI Option: maximum $2 million over a maximum 4 years

Application process:
The DoD pre-application deadline is August 22, 2019. The application deadline is September 5, 2019.

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

Toronto-Dominion Bank (TD): 2019 TD Ready Challenge

TD has announced applications are open for an annual North American initiative, the 2019 TD Ready Challenge, available to ten future-forward organizations offering innovative solutions for a changing world.

This year's TD Ready Challenge focuses on Better Health. TD is seeking proposals focused on helping improve access to early detection and intervention for disease, with the goal of helping to increase equitable health outcomes for more people. This includes programs grounded in clinical solutions that focus on preventative efforts (e.g., screening, early detection and intervention innovations) with the aim to reduce the onset, development, and severity of chronic disease and illness.

Proposals must satisfy one or both of the following criteria:

- proposals must aim to improve on existing healthcare practices and services to help reach underserved and remote populations (Canada), or low-to-moderate income populations (U.S); and/or
- proposals must utilize technologies to reach underserved and remote populations (Canada), or low-to-moderate income populations (U.S).
review *TD The Ready Commitment* [https://www.td.com/corporate-responsibility/ready-commitment/index.jsp](https://www.td.com/corporate-responsibility/ready-commitment/index.jsp)

**Value:**
10 grants of $1 million CDN each

**Application process:**
The TD application deadline is **August 23, 2019**.

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

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**Canada Mortgage and Housing Corporation (CMHC), National Housing Strategy (NHS):**

**Grants and Research Awards**

The CMHC has announced the following:

The *CMHC Housing Research Awards*, the objective: to provide 1) monetary awards for impactful housing research, 2) research training/knowledge mobilization and outreach: travel awards to support research teams to expand their work and share their knowledge, and 3) support for researcher activities in Northern or remote areas.

The awards are designed to build on, and sustain Canada’s research-based knowledge culture, across all fields related to housing. This includes social sciences and humanities, health and technology.

- **CMHC President’s Medal for Outstanding Housing Research**, the objective: to recognize a significant research contribution that has a) increased knowledge or understanding in one of the NHS priority areas (review *Priority areas for action* [https://www.cmhc-schl.gc.ca/en/nhs/guides-strategy/priority-areas-for-action](https://www.cmhc-schl.gc.ca/en/nhs/guides-strategy/priority-areas-for-action)), and b) addressed a priority action area identified by CMHC’s President and Chief Executive Officer; *Using Network Solutions to Improve Housing Affordability*. [https://www.cmhc-schl.gc.ca/en/nhs/the-gold-roof-award-for-housing-research](https://www.cmhc-schl.gc.ca/en/nhs/the-gold-roof-award-for-housing-research)

**Value:**
$20,000 to promote and extend the work being honoured

- **Gold Roof Award for Housing Research Excellence**, the objective: to award a significant research contribution that has increased knowledge or understanding in one of the NHS priority areas (review [https://www.cmhc-schl.gc.ca/en/nhs/guides-strategy/priority-areas-for-action](https://www.cmhc-schl.gc.ca/en/nhs/guides-strategy/priority-areas-for-action)).


**Value:**
$10,000 to promote and extend the work being honoured
. Gold Roof Award for Knowledge to Action, the objective: to acknowledge innovative initiatives that have made outstanding contributions that are now leading the way in best practice applications.https://www.cmhc-schl.gc.ca/en/nhs/this-gold-roof-award-for-knowledge

Value:
$10,000 to promote and extend the work being honoured

. North Star Travel Award for Northern or Remote Research, the objective: to provide a travel bursary for students and part-time academic researchers conducting housing related research, or fieldwork in northern or remote parts of Canada. https://www.cmhc-schl.gc.ca/en/nhs/north-star-travel-award

Value:
maximum $5,000

announcement site: https://www.cmhc-schl.gc.ca/en/nhs/housing-research-awards

Application process:
The CMHC application deadline is August 26, 2019.

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

National Multiple Sclerosis Society: Grants

The National Multiple Sclerosis Society has announced the following funding opportunities:

1. Patient Management, Care and Rehabilitation Research Grants, the objective: to support research projects dealing with psychosocial issues, management of symptoms, care and rehabilitation, bioengineering, and other topics related to improving the quality of life for people with MS. The emphasis of proposals in these areas should be the development of new techniques or principles, rather than minor improvements of existing techniques.

Depending on the scope of the proposed project, applicants for Patient Management, Care and Rehabilitation support should apply for either a regular Research Grant (above) or a Pilot Research Grant.

Pilot Research Grant: The Society funds high-risk pilot grants to quickly test novel, innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding. review Research Priorities at https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Research-Funding-Principles-and-Priorities

https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Pilot-Research-Grants
NEW Request for Applications: Pilot Research Award on the effects of aging on MS, the objective: a) to advance the understanding of how aging contributes to the pathogenesis and natural history of MS progression, b) to use the knowledge to reveal potential targets, and c) to develop strategies that slow down or stop disability progression.

Of interest

Making Minorities a Priority in Research Recruitment

Racial and ethnic minorities are underrepresented in MS research, resulting in a lack of evidence of their disease characteristics and optimal treatment. Researchers can play a vital role in correcting this imbalance by working to include members of minority groups in the studies they conduct or support.

Use this toolkit, the objective: a) to provide information on what is currently known about MS in different racial and ethnic minorities, b) to aid researchers to reach out to communities, and c) to work with minority groups in ways that are culturally appropriate, effective, and mutually beneficial.


Value: maximum $50,000 for 1 year

Application process:
The National Multiple Sclerosis Society pre-application deadline is September 9, 2019. The application deadline is September 11, 2019.

2. Collaborative MS Research Centers, the objective: a) to help stimulate collaboration and interaction in MS research among independent investigators, b) strengthen the ties between basic and clinical research, and c) stimulate recruitment of researchers from other fields into MS research.

The grant will serve to leverage already available research support. All projects must show relevance to the Society's research mission of stopping MS progression, restoring function, improving quality of life, and preventing MS.

At the time of application, and during the course of the entire funding period, the eligible research collaborative group must be comprised of at least 3 separate, independently funded investigators (with full peer-reviewed research grants providing the base funding level). At least two of the independent investigators, and their base funding research, must be related to the goals of the National MS Society.
review, Collaborative MS Research Centers, page 52 at https://www.nationalmssociety.org/NationalMSSociety/media/MSNationalFiles/Brochures/Policies_and_Procedures_Research_Funding_Programs_and_Awards.pdf

Value:
maximum $150,000 per year for 5 years

Application process:
The National Multiple Sclerosis Society pre-application deadline is August 28, 2019. The application deadline is September 4, 2019.

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

Society of Facioscapulohumeral Muscular Dystrophy: Research Grant

The objective of the Research Grant is to support 1) research projects that will contribute to identifying and understanding the basic defect in facioscapulohumeral muscular dystrophy (FSHD), and 2) preclinical, translational and clinical/therapeutic research related to FSHD.

The general areas of interest include tissue, cell and molecular biology studies of FSHD, the development of animal models for FSHD, biomarkers and outcome measurements, and clinical trial readiness.

Proposals are sought for research that helps with understanding of the genetic, pathophysiological, neuromuscular and developmental mechanisms of the disease. There is also interest in the development of cell, small-molecule and gene therapy, genomic engineering technologies and other therapeutic programs that may arise from that understanding.


https://www.fshsociety.org/grants/apply-for-a-grant/

Value:
$7,500 - $125,000 for 1 year (an average award is approximately $57,500)

Application process:
The Society of Facioscapulohumeral Muscular Dystrophy letter of intent deadline is August 31, 2019.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation (CBR&E) Awards

The objective of the CBR & E Fund is to assist communities by supporting 1) the production and discovery of knowledge through community-based research, and 2) the use of evidence to drive programming through participatory program evaluation.

The OHTN is committed to funding scientifically rigorous, community relevant research that will have a short-to medium-term impact on those most affected by HIV in Ontario:

- people living with HIV/AIDS;
- gay men and other men who have sex with men including gay, bi, and queer trans men, youth and newcomers;
- African, Caribbean and Black men and women, including youth;
- Aboriginal men and women, including youth;
- men and women who use drugs;
- women, including trans women who are at risk (e.g., have unprotected sex or share drug equipment with people from the populations listed above).

The CBR & E Fund will provide grant support to eligible community-initiated HIV research and evaluation projects that a) explore questions of importance to community-based organizations, and b) have the potential to have a meaningful impact on those most affected by HIV in Ontario, in the next 2-5 years.

The research question is:

- identified by the community;
- consistent with OHTN strategy (review the Strategic Plan to 2026: HIV Endgame at [http://www.ohtn.on.ca/about/strategic-plan/](http://www.ohtn.on.ca/about/strategic-plan/));
- relevant to one or more Ontario populations most affected by HIV;
- will enhance HIV programs and evaluate the structure and effectiveness of HIV programs;
- demonstrates ability to partner/collaborate with other stakeholders.


**Value:**
$25,000 - $50,000 for 1 year

**Application process:**
The OHTN application deadlines are **September 6, December 6, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
National Multiple Sclerosis Society: Pilot Research Grants

The National Multiple Sclerosis Society welcomes applications for studies that may serve to advance their mission of stopping MS progression, restoring function and improving quality of life, and preventing MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

The objective of the Pilot Research Grant is to provide funds for limited, short-term support of research in areas where preliminary data are scant or nonexistent. The program is designed to support new, unique, or novel ideas with the potential to open significant new areas of research on multiple sclerosis.

[https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Pilot-Research-Grants](https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Pilot-Research-Grants)

**Value:**
maximum $50,000 in direct costs for 1 year

**Application process:**
The National Multiple Sclerosis Society pre-application deadline is **September 9, 2019**.

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

Hamilton Community Foundation: Edith H. Turner Foundation Fund

The objective of the Edith H. Turner Foundation Fund is to 1) assist evidence-informed programs and services designed to support children/youth, families and adults who are experiencing marginalization, and 2) provide funds in the fields of education, health, humanities and social development in Hamilton.

review **Program Areas** at [https://www.hamiltoncommunityfoundation.ca/grants/grant/1501-2/](https://www.hamiltoncommunityfoundation.ca/grants/grant/1501-2/)

**Value:**
$2,000 - $25,000 for 1 year

**Application process:**
The Hamilton Community Foundation application deadline is **September 13, 2019**.

**ROADS contact:**
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

American Foundation for Suicide Prevention (AFSP): Grants

All AFSP research grants are designed to support research on suicide from a variety of disciplines including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, health services administration, social work, and many others.
The grants are not intended to support the development or implementation of prevention programs, educational programs, treatments, or other interventions that do not have a significant research component.

The American Foundation for Suicide Prevention has announced the following funding opportunities.

**Innovation Grants**

a) *Linked Standard Research Innovation Grants*, the objective: to encourage implementation of a common grant protocol at two or more institutions, with each institution making a unique and significant research contribution.

The applicants must provide a compelling rationale for the linked grant (more than availability of a larger sample size), designate who will be responsible for the overall conduct and quality control of the study, designate who will be responsible for the data analyses, and discuss how the work at the various sites will be coordinated.

The investigators are at any level.

[https://afsp.org/our-work/research/grant-information/](https://afsp.org/our-work/research/grant-information/)

**Value:**
maximum $300,000 over 2 years

**Application process:**
The AFSP letter of intent deadline is **September 15, 2019**.

b) *Distinguished Investigator Grants*, the objective: to support research on suicide from a variety of disciplines including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, social work, health services administration, and many others. Grants are awarded to investigators at the level of associate professor or higher with an established record of research and publication on suicide.

[https://afsp.org/our-work/research/grant-information/](https://afsp.org/our-work/research/grant-information/)

**Value:**
$62,500 per year for 2 years

**Application process:**
The AFSP application deadline is **November 15, 2019**.

c) *Standard Research Grants*, the objective: noted above
Grants are awarded to individual investigators at any level.

[https://afsp.org/our-work/research/grant-information/](https://afsp.org/our-work/research/grant-information/)

**Value:**
$50,000 per year for 2 years
Application process:
The AFSP application deadline is **November 15, 2019**.

d) **Pilot Research Grants**, the objective: to provide seed funding for new projects that have the potential to lead to larger investigations. The grants typically entail feasibility studies rather than hypothesis-driven research. Examples include manual development and new biomarker development.

Grants are awarded to investigators at any level.

https://afsp.org/our-work/research/grant-information/

**Value:**
up to $15,000 per year for a 2 year period, or $30,000 for 1 year

Application process:
The AFSP application deadline is **November 15, 2019**.

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

**Graham Foundation: Grants to Individuals**

The Graham Foundation supports innovative, thought-provoking investigations in:

- architecture and design;
- architectural history, theory and criticism;
- engineering;
- landscape architecture;
- urban planning;
- urban studies;
- visual arts; and
- related fields of inquiry.

The Foundation’s interest also extends to work being done in the fine arts, humanities, and sciences that expand the boundaries of architecture and space.

**Grants to Individuals:**

- provide opportunities to create, develop and communicate a project that will contribute to creative, intellectual and professional growth;
- support the effort to take positions, develop new forms of expression, and engage debate;
- help communicate the work in the public realm and reach new and wider audiences;
- support new voices by giving priority to first-time applicants.

review Priorities and Criteria at [http://www.grahamfoundation.org/grant_programs?mode=individual](http://www.grahamfoundation.org/grant_programs?mode=individual)
The Foundation offers two types of grants:

1. **Research and Development**, the objective: to assist individuals with seed money for research-related expenses (e.g., travel, documentation, materials, supplies, other development costs). All projects must have clearly defined goals, work plans, and budgets. A recipient of a Research and Development Grant is eligible to apply for a **Production and Presentation Grant** for the same project, once the first grant has been satisfied. However, future funding is not guaranteed.
   
   http://www.grahamfoundation.org/grant_programs?mode=individual

   **Value:**
   maximum $10,000 for 1 year

2. **Production and Presentation**, the objective: to assist individuals with the production-related expenses to take a project from conceptualization to realization and public presentation. The projects include but are not limited to, publications, exhibitions, installations, films, and new media projects. All projects must have clearly defined goals, work plans, budgets, production and dissemination plans.
   
   http://www.grahamfoundation.org/grant_programs?mode=individual

   **Value:**
   maximum $20,000 over 2 years

**Application process:**
The Graham Foundation Inquiry Form is available **July 15, 2019**. The inquiry form deadline is **September 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, FY19 Kidney Cancer Research Program (KCRP): Academy of Kidney Cancer Investigators – Early Career Investigator Award**

This Program Announcement is soliciting Early Career Investigators (ECIs) and Designated Mentors to join the inaugural class for the Academy of Kidney Cancer Investigators (AKCI).

The AKCI will be a virtual career development and research training platform that will consist of ECI/Designated Mentor pairs, from different institutions, and an Academy Dean. The overarching goal of the AKCI is to develop successful, highly productive kidney cancer researchers in a collaborative research and career development environment.

The objective of the **Early Career Investigator Award** is to support a unique, interactive, virtual academy providing intensive mentoring, national networking, collaborations, and a peer group for junior faculty emerging as potential leaders of kidney cancer investigation. Research projects may be basic, translational, and/or clinical research. (review ECI eligibility, page 7 at https://cdmrp.army.mil/funding/pa/FY19-KCRP-AKCIECIA.pdf)
In addition to fostering ECI scientific development, the Academy and the Academy Dean will provide for professional and leadership development of the ECIs to include skills and competencies needed to fund and manage a productive laboratory, or research team.

The ECI is expected to participate in monthly webinars, annual workshops and to communicate and collaborate with other members of the Academy (other ECIs, Mentors, Dean), as well as with the advocacy community.

A separate funding opportunity will solicit applications for the Academy Dean. review: Academy of Kidney Cancer Investigators – Dean Award at https://cdmrp.army.mil/funding/pa/FY19-KCRP-AKCIDA.pdf


Value:
maximum $725,000 for a maximum 4 years
The maximum allowable funding for the Designated Mentor is $30,000 per year in direct costs.

Application process:
The DoD pre-application deadline is September 17, 2019. The application deadline is October 1, 2019.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Kidney Cancer Research Program (KCRP): Grants

The DoD KCRP has announced the following funding opportunities:

1. Concept Award, the objective: to support new, highly innovative, untested, potentially groundbreaking novel concepts in kidney cancer. The award allows Principal Investigators (PI) the opportunity to pursue serendipitous observations. Applications must describe how the new idea will enhance the existing knowledge of kidney cancer, or develop an innovative and novel course of investigation. Research completed through a Concept Award may generate sufficient preliminary data to enable the PI to prepare an application for future research.

A Congressionally mandated Metastatic Cancer Task Force was formed with the purpose of identifying ways to help accelerate clinical and translational research, aimed at extending the lives of advanced state and recurrent patients. review https://health.mil/Reference-Center/Congressional-Testimonies/2018/05/03/Metastatic-Cancer-Research


Value:
maximum $75,000 for 1 year
2. **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.


   **Value:**
   maximum $400,000 over a maximum 2 years

3. **Translational Research Partnership Award**, the objective: to support partnerships between clinicians and research scientists, that will accelerate the movement of promising ideas in kidney cancer toward clinical applications. The 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. Inclusion of experts from outside the kidney cancer field is encouraged.

   Observations that drive a research idea may be derived from a laboratory discovery, population-based studies, or a clinician’s firsthand knowledge of patients and anecdotal data.

   Applicants are strongly urged to read and consider the **KCRP Strategic Plan** before preparing their applications. review [https://cdmrp.army.mil/kcrp/pdfs/KCRP%20Strategic%20Plan.pdf](https://cdmrp.army.mil/kcrp/pdfs/KCRP%20Strategic%20Plan.pdf)

   A Congressionally mandated Metastatic Cancer Task Force was formed with the purpose of identifying ways to help accelerate clinical and translational research, aimed at extending the lives of advanced state and recurrent patients. review [https://health.mil/Reference-Center/Congressional-Testimonies/2018/05/03/Metastatic-Cancer-Research](https://health.mil/Reference-Center/Congressional-Testimonies/2018/05/03/Metastatic-Cancer-Research)


   **Value:**
   maximum $600,000 over a maximum 3 years

   announcement site: [https://cdmrp.army.mil/funding/kcrp](https://cdmrp.army.mil/funding/kcrp)

   **Application process:**
   The DoD pre-application deadline is **September 17, 2019**. The application deadline is **October 1, 2019**.

   **ROADS contact:**
   Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
McMaster University, McMaster Institute for Research on Aging (MIRA): Funding Opportunity

Canadian Longitudinal Study on Aging (CLSA): Call for Proposals

The objective of the CLSA is to find ways to help us live long and live well, and understand why some people age in healthy fashion while others do not.
https://www.clsa-elcv.ca/about; https://www.clsa-elcv.ca/data-access/data-access-application-process

MIRA members are eligible for support in accessing CLSA data; a national database tracking 50,000 Canadians aged 45 to 85 over a period of 20 years.
https://mira.mcmaster.ca/about/get-involved

MIRA funds will be allocated only to projects that do not have any other funding for this purpose.

announcement site: https://mira.mcmaster.ca/research/funding-opportunities

Value:
MIRA can support access fees ($3,000) for up to 10 CLSA data applications.

Application process:
Data access applications are accepted three times per year.
The MIRA application deadline is September 23, 2019.

Contact:
Researchers should notify by email, Audrey Patocs, Research Coordinator, at patocsae@mcmaster.ca, prior to applying for CLSA data access.

Mind & Life Institute

The Mind & Life Institute has announced the following funding opportunity:

Francisco J. Varela Research Grants for Contemplative Research, the objective: to fund scientific and scholarly examinations of contemplative techniques, that provide greater insight into the mechanisms of contemplative practice and its application for reducing human suffering.

Proposals are encouraged across broad domains, including:
  . cognitive science;
  . clinical psychology;
  . education;
  . anthropology;
  . neuroscience;
  . health/medical;
  . social science;
  . humanities.
Preference is given to interdisciplinary proposals that incorporate first-person, contemplative methods (e.g., introspective investigation and reports on subjective experience) into traditional cognitive, behavioral, physiological, clinical, or socio-cultural research.

The grant is open to research scientists who have attended the Mind & Life Summer Research Institute; https://www.mindandlife.org/summer-research-institute/.

https://www.mindandlife.org/varela-grants/
https://www.mindandlife.org/varela-grants/varela-grant-recipients/

Value:
maximum $20,000

Application process:

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

Canadian Frailty Network (CFN): Call for Proposals, 2019 National Conference on Frailty: Innovation and Collaboration for Impact

The CFN is inviting proposals that describe demonstrated or emerging impact on health or social programs, policies or initiatives, focused on improving the lives of older Canadians living with frailty and their friend/family caregivers.

A select number of innovators will present their projects in either oral (podium), or storyboard form at the 2019 National Conference on Frailty, September 26-27, at the Delta Marriott Toronto Airport Hotel.


https://www.cfn-nce.ca/news-and-events/events/call-for-submissions/

SickKids Foundation: Grants

The SickKids Foundation has recently announced the following funding opportunity:

Community Conference Grants, the objective: to bring together families with researchers and clinicians for medical presentations, workshops, symposia, and family-oriented discussions. The conference helps to ensure families receive access to the most up-to-date information regarding their children's health.

The grant will support events which are organized by and/or for families with children with health challenges,
including but not limited to children with acute illness, chronic illness and disabilities.

https://www.sickkidsfoundation.com/aboutus/grantsandawards/communityconferencegrants

Value:
Awards are limited to an annual maximum request of $5,000. The Foundation will fund a maximum of three consecutive annual events organized by any single organization.

Application process:
The SickKids Foundation application deadline is **September 30, 2019**.

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

**Louisville Institute: Grant Programs**

The Louisville Institute has announced the following funding opportunities:

1. **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.

   The grant supports a diverse range of projects that may involve independent study, consultations, or collaboration between pastors and academics. Preference is given to projects that show potential to generate reliable new data through empirical methods of inquiry and discovery.
   
   https://louisville-institute.org/programs-grants-and-fellowships/grants/project-grant-for-researchers/

   Value:
   maximum $30,000
   Research periods may vary.

   Application process:
The Louisville Institute application deadline is **October 1, 2019**.

2. **Sabbatical Grant for Researchers**, the objective: to enable ecclesially-engaged academics and scholarly religious leaders to conduct a major study, that can contribute to the vitality of Christianity in North America.

   The grant supports research projects that address Christian faith and life, the practice of ministry, and/or adaptive challenges confronting religious institutions.

   Typically, applicants are fully employed in accredited academic institutions, and eligible for up to a full academic year leave from teaching and administrative responsibilities.
   
   https://louisville-institute.org/programs-grants-and-fellowships/grants/sabbatical-grant-for-researchers/

   Value:
   maximum $40,000 for 9 months to 1 year
Application process:
The Louisville Institute application deadline is **November 1, 2019**.


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

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**Nordisk, Nordic Culture Fund: Project Funding**

The Nordic Culture Fund supports 1) art and culture projects that contribute to an innovative, dynamic, artistic and cultural scene in the Nordic Region, and 2) projects involving different Nordic countries (Denmark, Finland, the Faroe Island, Greenland, Iceland, Norway, Sweden and the Aaland Island).

To qualify for funding, projects must involve Nordic relevance and co-operation, and further the development of art and culture.

Applications are accepted from individuals, groups, organizations, institutions, associations and companies. Applicants do not need to live in the Nordic Region, or be Nordic citizens.

[https://www.nordiskkulturfond.org/en/about-us/](https://www.nordiskkulturfond.org/en/about-us/) and

[https://www.nordiskkulturfond.org/en/project-funding-info/](https://www.nordiskkulturfond.org/en/project-funding-info/)

**Value:**
approximately $101,000 CAD (maximum DKK 500,000)

All projects must have an appropriate level of co-funding.
review *Finances* at [https://www.nordiskkulturfond.org/en/project-funding-info/](https://www.nordiskkulturfond.org/en/project-funding-info/)

Application process:
The Nordisk application deadlines is **October 1, 2019**.

ROADS contact:
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

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**National Geographic Society: Conservation Technologies, New Methods of Monitoring Ecosystem Health**

The objective of the *Conservation Technologies* is to improve monitoring of ecosystem health by funding innovative tools/technologies that have achieved successful prototypes, and are ready for field testing and/or scaling up.

Priority will be given to projects that are doing one or more of the following:
developing novel tools or capabilities to generate data and insights on ecosystem health and/or biodiversity distribution, patterns and trends with an emphasis on low-cost, scalable, long-term, robust in-situ devices;

developing new or repurposing existing sensors and sensing systems that can be applied to determining ecological health.
https://www.nationalgeographic.org/grants/grant-opportunities/conservation-technologies/

Value:
Typical proposal requests are less than $50,000, however, applicants may request up to $150,000.

Application process:
The National Geographic Society application deadline is October 9, 2019.

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitr@mcmaster.ca or extension 2154

Alzheimer’s Drug Discovery Foundation: Core Requests for Proposals

The Alzheimer’s Drug Discovery Foundation has announced the Core Requests for Proposals.

1. Neuroimaging and CSF Biomarker Development, the objective: to support the development and validation of neuroimaging and cerebrospinal fluid biomarkers to enhance clinical trials for Alzheimer’s disease, related dementias, and cognitive aging.
review https://www.alzdiscovery.org/research-and-grants/funding-opportunities/biomarkers

Value:
$150,000 - $600,000 for 1 year

Application process:
The Alzheimer’s Drug Discovery Foundation letter of intent deadlines are July 12, October 11, 2019.

2. Prevention Beyond the Pipeline, the objective: to support comparative effectiveness research, prevention clinical trials, and epidemiological studies that probe whether the use or choice of drugs alters the risk for dementia, or cognitive decline.
review https://www.alzdiscovery.org/research-and-grants/funding-opportunities/prevention-beyond-the-pipeline

Value:
$50,000 - $100,000 for epidemiological analyses for 1 year

Application process:
The Alzheimer’s Drug Discovery Foundation letter of intent deadlines are July 12, October 11, 2019.
3. **Drug Discovery**, the objective: to support a) **Novel drug programs** aiming to advance novel lead molecules to the clinical candidate selection stage, including small molecules and biologics (e.g., antibodies, peptides, gene therapies), and b) **Repurposed/repositioned programs** aiming to build preclinical evidence in relevant animal models for repurposed drugs (i.e., existing drugs that are approved for other diseases and conditions), and repositioned drugs (i.e., existing drugs that have entered clinical trials for other indications and have not yet been approved).


**Value:**
$150,000 - $600,000 for 1 year

**Application process:**
The Alzheimer’s Drug Discovery Foundation letter of intent deadline is **October 11, 2019**.

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

**Fields Institute for Research in Mathematical Sciences: Proposals for Outreach Activities**

The objective of the **Outreach Activities** is to support projects that promote mathematical culture at all levels, and bring mathematics to a wider audience.

http://www.fields.utoronto.ca/resources/outreach-activity-proposals

**Value:**
maximum $25,000

**Application process:**
The deadline for submission of a proposal is **October 15, 2019**.
A lead-time of at least 9 months is requested between the deadline for submission and the date of the event. Decisions are normally announced within 4 weeks of each deadline.

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

**Biocodex Microbiota Foundation, National Research Grant Canada 2019: The Microbiome in Human Health and Diseases**

The Biocodex Microbiota Foundation is calling for innovative proposals from researchers in Canada, who are studying the **microbiome in human health and diseases**.

The Canadian grant will be awarded to an investigator studying a 1 to 2-year long research project within the proposed topic. The grant is intended as a seeding or bridging grant to help investigators become independent, or advance in the progression of their career. Mid-career or senior scientists who do not have current CIHR funding are encouraged to apply.

Studies in translational animal models are encouraged.

**Value:**
approximately $37, 267 to be used for a new or ongoing study

**Application deadline:**
The Biocodex Microbiota Foundation application deadline is **October 31, 2019.**

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

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

The objective of the *Post-Ph.D. Research Grant* is to 1) support basic research projects in anthropology that demonstrates a clear link to anthropological theory and debates, 2) ensure the discipline continues to be a source of vibrant and significant work, and 3) further our understanding of humanity's cultural and biological origins, development, and variation.

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

[http://www.wennergren.org/programs/post-phd-research-grants](http://www.wennergren.org/programs/post-phd-research-grants)

also review, the *Engaged Anthropology Grant*, [http://www.wennergren.org/programs/engaged-anthropology-grant](http://www.wennergren.org/programs/engaged-anthropology-grant)

**Value:**
$20,000 USD
The grant is for research expenses only.

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

**Application process:**
The Wenner-Gren Foundation application deadline is **November 1, 2019.**

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

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**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, 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 purpose of this funding opportunity is 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. Notify ROADS of intent to apply as soon as possible.

ROADS Contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Canadian Foundation for Healthcare Improvement (CFHI): Priority Health Innovation Challenge

The objective of the **Priority Health Innovation Challenge** is to identify teams and grow promising innovations in two shared health priorities:

1. improving access to mental health and addictions services
2. home and community care

Federal, provincial, and territorial governments have made 12 common indicators focused on measuring pan-Canadian access to the above health priorities. review Access Indicators at [https://www.cfhi-fcass.ca/WhatWeDo/challenges/priority-challenge?utm_source=Web&utm_medium=Slider&utm_campaign=Challenges](https://www.cfhi-fcass.ca/WhatWeDo/challenges/priority-challenge?utm_source=Web&utm_medium=Slider&utm_campaign=Challenges)

Team benefits are:

- support to reach more patients and move the bar on indicators of healthcare access;
- monetary and/or non-monetary awards shared among those who improve care most, reach more people, and achieve other goals;
- tools to support improvement as well as webinars and other ways to connect and learn across teams;
- flexible participation (you can choose the extent to which you take part in learning and exchange opportunities);
- connection with a community of innovators;
- gain profile for your team via exciting communications opportunities.


**Value:**
maximum $400,000

**Application process:**
Register now. The CFHI will accept applications on a **rolling** basis, **closing October 20, 2020**.

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

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](mailto:viscarvl@mcmaster.ca) or extension 24519

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**Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences**

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

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

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

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

**ROADS Contact:**
Virginia Viscardi, Senior Advisor, at [viscarvl@mcmaster.ca](mailto:viscarvl@mcmaster.ca) or extension 24519

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**McMaster Institute for Research on Aging - MIRA AND LCMA Matching Funds for Research Opportunities**

In order to improve the positioning of McMaster’s researchers in external funding competitions, MIRA and the Labarge Centre for Mobility in Aging (LCMA) have allocated funding that could be used to match or leverage external funds. The process for requesting these funds can be found by following the link below. This process is intended to be used for requests related to externally funded, peer-reviewed grant competitions that require a matching component.

Value:
Matching funds up to $100,000

Application Process:
Submissions to MIRA should be sent to MIRAinfo@mcmaster.ca at least one month before the grant submission is due.

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

Wabash Center: Project Grants

The objective of the Project Grant is to support activities that enhance teaching and learning in the fields of religion and theology. Project grants support projects that either:

- improve teaching and learning practices
- encourage research and study of pedagogical issues
- nurture supportive teaching environments.

The following is available:

Small Project Grants review https://www.wabashcenter.wabash.edu/wabash-grants/small-project-grants/

Value:
Small Project Grants: up to $5,000

Application Process:
The Wabash Centre application deadline for Small Project Grants is any time during the year.

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

Waitt Foundation: Rapid Oceans Conservation (ROC) Grants Program

The objective of the ROC Grants Program is to 1) provide small grants with a quick turnaround time for solutions to emerging conservation issues, 2) support higher-risk ideas at a low financial cost, and 3) engage with small, local non-governmental organizations on a global scale.

The grant funds projects related to the Waitt Foundation’s mission of supporting sustainable fishing and marine protected areas.

https://www.waittfoundation.org/copy-of-roc-grants
Value:
maximum $10,000

Application process:
The Waitt Foundation accepts applications on a rolling basis throughout the year.

ROADS contact:
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

Natural Sciences and Engineering Research Council of Canada (NSERC): Alliance Grant Program

NSERC Alliance Grants, Option 1 – open

NSERC has announced the launch of the new research partnerships program: the Alliance Grants. This program will replace the Collaborative Research and Development (CRD), Engage (and Engage Plus), Industrial Research Chairs, Strategic Partnership (Projects and Networks), Experience and Connect grants.

Alliance Grants
The objective of the Alliance Grant is to encourage greater collaboration in Canada’s research and development system by 1) providing support for projects that include both generators and users of research results and knowledge, and 2) accommodating a broader range of partners. Alliance also includes incentives for collaborations with small and medium-sized enterprises and multi-sectoral partnerships, and offers an accelerated means for projects to scale and grow.

Key benefits:

- single point of entry to rapidly develop new partnerships, or facilitate the growth of existing research collaborations;

- support for projects of different levels of scale and complexity from new, short term, one-on-one collaborations, to larger multi-stakeholder research teams;

- enhanced flexibility in the types of projects and partners, providing more opportunities for more innovative collaborations;

- supports research focused on outcomes as well as the training of research talent in a multi-partner environment;

- streamlined application process resulting in faster decision times, thereby supporting modern and fast-breaking research.

MILO will be preparing documents to assist researchers with applications.

Value:
Option 1: requesting $150,000 or greater annually from NSERC

Application process:
Option 1: OPEN FOR APPLICATIONS

Applications are managed through NSERC’s online system. Instructions can be found at [http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/101/alliance_eng.asp](http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/101/alliance_eng.asp).

This is an open competition program, without deadlines.

The Alliance Grants require a CCV. Form 100 is not used for Alliance applications.

The Form 183A (that was previously completed by the industry partner) has now been replaced by the Partner Organization Form at [http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/pdf/PartOrg_e.pdf](http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/pdf/PartOrg_e.pdf).

Contact:
Amber Metham, Associate Director, Research Contracts, MILO, at metham@mcmaster.ca or extension 26878

MILO Advisors:
Ryan Vieira, Engineering and Science, vieirara@mcmaster.ca
Suzanne Ferenczi, Social Science, Humanities and Business, ferenczs@mcmaster.ca
Bertha Monrose, Health Sciences, monrose@mcmaster.ca

**Government of Canada, Natural Resources Canada: Indigenous Forestry Initiative**

The objective of the Indigenous Forestry Initiative (IFI) is to provide funding to support Indigenous-led economic development in Canada’s forest sector. The funding aims to increase Indigenous participation in forestry-related opportunities, businesses, careers and governance.

The scope of projects funded by IFI is broad, with three general categories:

1. Environmental stewardship
2. Use and Management of forest resources
3. Participation in the forest bioeconomy (e.g., biomass for heat/energy; pellet manufacturing, etc.).

Examples of types of activities that IFI funds include:

- preparing plans/assessments that cultivate economic opportunities in forestry;
- training and skills development to support forestry projects;
- business planning including startup or expansion;
- development of forestry related tools, technology, products and services.
Applicants must meet certain criteria and projects must have at least one partner (e.i., academic institutions and research associations working with an Indigenous partner organization). Review Eligible applicants at https://www.nrcan.gc.ca/forests/federal-programs/13125#who

https://www.nrcan.gc.ca/forests/federal-programs/13125

Value:
Applicants must submit a project budget.

Application process:
The Natural Resources Canada accepts Applications year-round.

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

Mitacs: Globalink Research Award

The objective of the Globalink Research Award is to encourage senior undergraduate, graduate students, and postdoctoral fellows to apply for international travel for research collaborations with universities, in the Fall, 2019.


Value:
$6,000

Application process:
Applications are accepted anytime, however, individuals should apply at least 16 weeks prior to their planned departure.

Contact:
Ryan Caldwell, Business Development Specialist, Mitacs and McMaster, McMaster Industry Liaison Office, at caldwejr@mcmaster.ca or rcaldwell@mitacs.ca

Government of Canada, Agriculture and Agri-Food Canada (AAFC): Canadian Agricultural Strategic Priorities Program

The objective of the Canadian Agricultural Strategic Priorities Program is to provide funds for projects that address national, or sector-wide priorities, that help industry address emerging issues and capitalize on opportunities.

All applicants must clearly demonstrate 1) the issue that is facing the Canadian agriculture, agri-food and agri-products sector, 2) how the project results will benefit the sector, and 3) how the project aligns with one or more of the four priority areas:
- adaptation to new technology
- environmental sustainability
- strategic planning and capacity building
- emerging issues

http://www.agr.gc.ca/eng/programs-and-services/canadian-agricultural-strategic-priorities-program/?id=1549325740130

Value:
maximum AAFC contribution: $1 million per year for 5 years
Eligible project costs are shared: 50% - 50%

The AAFC may contribute up to 75% of the total project costs where it deems a project is a high priority for a sector, or addresses a public safety concern of Canadians, and clearly demonstrates the benefits to Canadians through significant levels of support (e.g., public and private interests). In exceptional cases, AAFC may contribute greater than 75%.

review 1.5, Funding and cost-sharing at http://www.agr.gc.ca/eng/programs-and-services/canadian-agricultural-strategic-priorities-program/applicant-guide/?id=1549327437463#a1.5

Application process:

All applicants must first complete a Pre-screening Summary. The AAFC will review the summary to determine if the project is eligible. After the review, the AAFC will contact the applicant to discuss the project and the possibility of completing an Application.

Applications will be accepted on a continuous basis during the life of the program, or until funding has been fully committed, or until otherwise announced by the program.

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

Cancer Research Society: Translational Research Partnership Program

The objective of the Translational Research Partnership Program is to 1) support collaborative and pivotal translational cancer research projects, and 2) accelerate the development of new treatments and/or technologies for the benefit of patients.
review Project Eligibility at https://www.societederecherchesurlecancer.ca/en/researchers/translational-research-partnership
Value:
a maximum of $1,500,000 over a maximum 3 years per project of which up to 50% may come from the Cancer Research Society

Application process:
The Cancer Research Society Letter of Intent does not have a deadline date.

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

**Global Water Futures (GWF): GWF Affiliate Project**

The objective of the *GWF Affiliate Project* is to 1) support opportunities to new and existing GWF researchers, 2) enhance existing research, or 3) present new research. The opportunities may contribute strategically towards the GWF vision, mission and goals.

review GWF, About Us at [https://gwf.usask.ca/about/about-us.php](https://gwf.usask.ca/about/about-us.php)

The GWF seeks to provide in-kind support to projects and to benefit from the linkages wherever possible.


Value:

Application process:
The Project Description has **no deadline**.

ROADS contact:
Praem Mehta, Research Project Coordinator, at mehtap5@mcmaster.ca or extension 20896

**Le Secrétariat du Québec aux relations canadiennes (SQRC): Research Support Program on Intergovernmental Affairs and Québec Identity (PSRAIIQ)**

The objective of the *Research Support Program* is to fund the development and dissemination of knowledge contributing to a better understanding of Québec, and its Canadian relations.

The Intergovernmental Affairs component primarily supports projects that will 1) contribute to the promotion of Canadian intergovernmental relations, based on the respect of the Constitution and the recognition of Québec’s specificity, and 2) enhance the reflection and discussion on intergovernmental issues in Canada.

**Value:**
The grant is determined on the basis of the result of the evaluation, and taking into account the orientation and priorities of the SQRC.

Grants of less than $15,000 are paid in a single instalment. Grants of $15,000 or more are paid in two instalments: 80% of the grant is paid after confirmation of the approval of the project by the SQRC; 20% at the end of the project upon acceptance of the final report by the SQRC.

**Application process:**
There is no deadline for submission of projects.

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

**Canada Foundation for Innovation (CFI): Research Facilities Navigator**

The objective of the *Research Facilities Navigator* is to provide a searchable, online directory of research facilities in universities, colleges and hospitals across Canada, that are open to working with business.

This past Summer, the CFI responded to interest expressed from institutions to list facilities with cutting-edge equipment, that is not CFI-funded, in the Research Facilities Navigator.

The CFI now invites research facilities to post a free online profile in the Navigator.

https://navigator.innovation.ca/en

**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 opportunity:

*Micro-Grants*, the objective: to fund high quality projects which fill immediate gaps in anti-doping knowledge.
http://www.cleancompetition.org/programs/micro-grants-program/

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

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

**Announcement website:**  [http://www.cleancompetition.org/](http://www.cleancompetition.org/)

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

http://www.shastriinstitute.org/faculty-in-residence-programme-global-initiative-for-academic-network#overlay-context=faculties-india

Value:
$8,000 – $12,000 USD for 1 or 2 weeks

Application Process:
Applications can be submitted throughout the year.

2. **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.

https://www.shastriinstitute.org/SICI_membership_development_fund_%28SMDF%29#overlay-context=SICI_membership_development_fund_%2528SMDF%2529

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

Application Process:
Applications can be submitted throughout the year.

announcement site: http://shastriinstitute.org/faculties-india-canada

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

**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:
a) are known and respected for their capabilities;
b) know and understand Canadian university-based research;
c) display both breadth and depth of understanding and knowledge in their field and beyond;
d) exercise good judgement; and
e) 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

Fonds de recherche du Québec (FRQ): Toolkit for Responsible Conduct in Research-Creation

The objective of the Toolkit for Responsible Conduct of Research-Creation is to support members of the research-creation and the responsible conduct of research communities in the practice, dissemination, and evaluation of research-creation.

The Toolkit questions:

. What is a responsible conduct of research policy?
. What is research-creation?
. What is responsible conduct in research-creation?

Tools contained in the Toolkit:
. Responsible Conduct of Research-Creation Checklist
. Summary of Recommendations for the Responsible Conduct of Research-Creation
. Case Studies of Responsible Conduct in Research-Creation Breaches
. Podcast on conflicts of interest and conflicts of commitment in research-creation

https://papyrus.bib.umontreal.ca/xmlui/handle/1866/20924