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

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

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

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- **Department of Defense (DoD), Congressionally Directed Medical Research Program: FY18 Peer Reviewed Cancer Research Program** - Pre-Announcement

- **Department of Defense (DoD), Congressionally Directed Medical Research Program: FY18 Defense Health Program US Army Medical Research and Materiel Command (USAMRMC), Accelerating Innovation in Military Medicine (AIMM)** - Pre-Announcement

**Previously announced:**

- **Social Sciences and Humanities Research Council (SSHRC): Connection Grants** - Initial draft due to ROADS ASAP; SSHRC Application deadline August 1, 2018

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](http://roads.mcmaster.ca/bulletin).

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


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

• **Leukemia & Lymphoma Society of Canada: Webcast** – July 10, 2018

• **Burroughs Wellcome Fund: Investigating in the Pathogenesis of Infectious Disease (PATH) Award** – Pre-proposal deadline July 16, 2018

• **World Anti-Doping Agency (WADA): 2018 Social Science Research Grant Program** – Application deadline July 16, 2018

• **Department of Defense, Congressionally Directed Medical Research Programs: FY18 Bone Marrow Failure Research Program (BMFRP): Grant** – Pre-application deadline July 16, 2018

• **Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Hearing Restoration Research Program – Grants** – Pre-proposal deadlines July 17, 2018

• **Autism Speaks: 2018 Treatment Research Grants** – deadline July 18, 2018

• **Department of Defense, Congressionally Directed Medical Research Programs: FY18 Prostate Cancer Research Program (PCRP) – Grants** – Pre-application deadlines July 19, August 16, September 6, 2018

• **Canadian Frailty Network in partnership with the Canadian Institutes of Health Research (CIHR) Institute of Aging; CIHR Institute of Circulatory and Respiratory Health; CIHR Institute of Musculoskeletal Health and Arthritis; Canadian Space Agency: 2018 Understanding the Health Impact of Inactivity Funding Opportunity** – Registration deadline July 24, 2018; Application deadline August 21, 2018

• **Patient-Centered Outcomes Research Institute (PCORI): Implementation of Effective Shared Decision Making Approaches in Practice Settings – Cycle 2 2018** – LOI Deadline July 24, 2018

• **National Multiple Sclerosis Society: Grants, Pilot and Center Awards** – Pre-application deadlines July 25, 2018, August 30, 2018, September 10, 2018, August 8, 2018

• **Department of Defense, Congressionally Directed Medical Research Programs, FY18 Ovarian Cancer Research Program (OCRP): Grants** – Pre-application deadline, July 25, 2018

• **Department of Defense, Congressionally Directed Medical Research Programs: FY18 Neurofibromatosis Research Program (NFRP) – Grants** – Pre-application deadline July 26, 2018

• **Department of Defense, Congressionally Directed Medical Research Programs: FY18 Lung Cancer Research Program (LCRP): Grants** – Pre-application deadline July 26 and September 6, 2018

• **Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Epilepsy Research Program (ERP) – Grants** – LOI deadlines July 26, 2018, September 20, 2018

• **Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Peer Reviewed Orthopaedic Research Program (PRORP) – Grants** – Pre-application deadline July 30, 2018
• **Natural Sciences and Engineering Research Council of Canada (NSERC):** Discovery Grants – NSERC Discovery Grants Webinar July 12, 2018; ROADS draft Notification of Intent to Apply deadline July 18, 2018; NSERC Notification of Intent deadline August 1, 2018

• **Weston Brain Institute:** Grants – Letter of Intent deadline August 1, 2018

• **CMHC:** National Housing Conference – Call for Papers – deadline August 1, 2018

• **Harry Frank Guggenheim Foundation:** Research Grants – Application deadline August 1, 2018

• **William T. Grant Foundation:** Research Grants – LOI deadline August 1, 2018

• **2018 Large Scale Applied Research Project Competition “Genomics Solutions for Agriculture, Agri-food, Fishers and Aquaculture” –** Request for Applications (RFA) – Draft Registration deadline August 7, 2018

• **Social Sciences and Humanities Research Council (SSHRC) Special Call: Indigenous Research Capacity and Reconciliation—** Connection Grants – NOTIFY ROADS ASAP; Initial Draft Deadline August 16, 2018

• **Department of Defense, Congressionally Directed Medical Research Programs: FY18 Peer Reviewed Cancer Research Program (PRCRP):** Grant – Pre-application deadline August 28, 2018

• **Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Duchenne Muscular Dystrophy Research Program (DMDRP):** LOI deadlines August 29, November 14, 2018

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

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

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

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

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

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

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

• **Mind and Life Institute:** Francisco J. Varela Research Grants – Application deadline September 28, 2018
• Mitacs – Career Connect: Internships – Application deadline October 1, 2018

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

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

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

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

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


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

• Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Psychological Health/Traumatic Brain Injury Research Program (Pre-Announcement) – Anticipated to be posted in June 2018

• Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18/19 Psychological Health/Traumatic Brain Injury Research Program (Pre-Announcement) – Anticipated to be posted in June 2018 – Anticipated to be posted in June 2018

• Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Reconstructive Transplant Research Program (Pre-Announcement) - Anticipated to be posted in June 2018

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

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

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

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

• Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call – Applications are accepted on a rolling basis.

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


The Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC), and the Social Sciences and Humanities Research Council of Canada (SSHRC) (the agencies) have developed a draft Tri-Agency Research Data Management Policy, which aims to support Canadian research excellence by fostering sound digital data management and data stewardship practices. The policy includes suggested requirements related to institutional data management strategies, researcher data management plans and data deposit.

Once implemented, the agencies’ policy will:

- support incremental, system-wide changes and capacity building for effective data management within the Canadian research enterprise; and
- Recognize the different contexts and capacities for research data management that exist across the country and within disciplinary communities.

The agencies invite institutions, associations, organizations and individuals to comment on the draft policy and its usefulness in advancing data management practices in Canada. While all feedback is welcome, the agencies are specifically interested in comments on:

- the impact of the suggested requirements (in section 3) for researchers, research communities and research institutions;
- the ability of institutions and researchers to comply with those requirements;
- the extent to which researchers and disciplinary communities are adopting data management best practices, including the use of data management plans;
- the extent to which institutions are developing data management strategies, and what they have learned in doing so; and
- the ideal timeline for implementing the policy.

The McMaster University Library will lead a research data management-working group responsible for composing an institutional response to the policy. All members of the research community are invited to provide feedback to the working group.

View the HTML version or download the PDF version of the draft Tri-Agency Research Data Management Policy.

Feedback Deadline: July 30, 2018.

ROADS Contact: To provide comments to the working group, please send your remarks to Christina Pellegrini, Senior Advisor at pellegrc@mcmaster.ca
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Orthotics and Prosthetics Outcomes Research Program (OPORP) – Grants

The DOD has announced the following funding opportunities:

The FY18 OPORP funding opportunities are being offered for the first time in FY18 and challenges the scientific community to address which orthotic and prosthetic devices, and which characteristics of those devices, generate the best patient outcomes. Outcomes-focused research is used to support evidence-based practice, which guides providers in the optimization of care to those with limb loss and/or limb impairment.

1) **Clinical Research Award**: Funding Level 1: Support pilot research that has the potential to make significant advancement towards clinical translation. Preliminary data are allowed but not required.

   Funding Level 2: Is supported by preliminary data and has the potential to make significant impact towards clinical translation. Animal studies are not allowed. Clinical trials are not allowed.


   **Value:** Funding Level 1: Maximum of $350,000 for up to 2 years.

   Funding Level 2: Maximum of $1.5 million for up to 4 years

2) **Clinical Trial Award**: Funding Level 1: To support pilot clinical trials for exploratory studies involving limited human exposure with the potential to make significant advancement towards clinical translation. Preliminary data are allowed but not required.

   Funding Level 2: Clinical trial that is supported by preliminary data and has the potential to make significant advancements toward clinical translation.


   **Value:** Funding Level 1: Maximum of $350,000 for up to 2 years.

   Funding Level 2: Maximum of $2.5 million for up to 4 years

**Application Process:** The pre-application deadline for the above following funding opportunities is **August 6, 2018**. The Application deadline is **October 25, 2018**.

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

**Roads Contact:** Virginia Viscardi, Senior Advisor, at [viscarvl@mcmaster.ca](mailto:viscarvl@mcmaster.ca) or extension 24519
Natural Sciences and Engineering Research Council of Canada (NSERC): Research Tools and Instruments Grants Program

Research Tools and Instruments (RTI) grants foster and enhance the discovery, innovation, and training capability of university researchers in the natural sciences and engineering by supporting the purchase of research equipment. NSERC will only accept requests:

- For tools and instruments that form a comprehensive system intended to support NSERC funded research in the natural sciences and engineering (bundling of unrelated tools and instruments, or of duplicate tools and instruments intended for different uses, will not be accepted);
- For the purchase of new, used or refurbished equipment, or for the repair or upgrade of equipment, or for the fabrication of equipment that is not readily available off the shelf; and
- For equipment that is purchased after the application deadline.


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


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

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

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


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

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

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

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

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


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

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

- **Minimally invasive detection of active inflammation.** Preferably, the signals detected should be related to biological processes regarded to be causative and/or highly correlated with intestinal inflammation in IBD (e.g. cytokine levels, presence of proinflammatory immune cells, proinflammatory mediators, etc.) and should be informative with respect to symptoms (e.g. active "flare-up" prior to observation of severe symptoms).
- Sampling of data should be **continuous or periodic during daily life**, specifically, technologies, such as sensors/ biosensors/ nano-sensors, implantable, ingestible, wearable or environmental devices, will be considered.
- Have the **potential to reach clinical studies** within the next 3-4 years.

**Value:** $125,000 for one year (inclusive of 10% indirect cost)

**Application Process:** the application deadline for both of the above funding opportunities is **September 7, 2018.**
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Parkinson’s Research Program – Grant

The DOD has recently announced the following funding opportunities:

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


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

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


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

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

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

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


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


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

Department of Defense (DoD), Congressionally Directed Medical Research Program: FY18 Peer Reviewed Cancer Research Program – Pre-Announcement

The DoD has sent out the following pre-announcement:

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

The FY18 PRCRP Topic Areas are:

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


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

Application Process: Pre-application is required; anticipated application dates and awards information will be posted in July 2018.

ROADS Contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Department of Defense (DoD), Congressionally Directed Medical Research Program: FY18 Defense Health Program US Army Medical Research and Materiel Command (USAMRMC), Accelerating Innovation in Military Medicine (AIMM) – Pre-Announcement

The DoD has sent out the following pre-announcement:

**AIMM Research Award**, the objective: 1) to support highly creative and conceptually innovative high-risk research with the potential to accelerate critical discoveries or major advancements that will significantly impact military health and medicine, 2) to support novel research concepts and development of enabling technologies; not intended to support incremental advances on previous or ongoing work, and 3) to support applied research efforts that initiate or enhance potential game-changers; clinical trials are not allowed.


**Value**: up to $350,000 for up to 18 months

**Application Process**: Pre-proposal is required; **anticipated** application dates and awards information will be posted in **August 2018**.

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

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

The objective of the Connection Grant is to support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives. Events and outreach activities funded by this grant may often serve as a first step toward more comprehensive and longer-term projects, potentially eligible for funding through other SSHRC funding opportunities.

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

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

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

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


Value:

**Event** funding: maximum $25,000 over 1 year (the minimum request required is $7,000)

**Outreach Activities** funding: maximum $50,000 over 1 year

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

Application process:

Notify ROADS of Intent to Apply by ASAP. The initial draft of the application and letters of support are due to ROADS ASAP. The final draft and a completed and signed Application Approval Form are due to ROADS by **July 24, 2018**. The SSHRC application deadline is **August 1, 2018**.
Tinker Foundation Inc. Institutional Grants

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

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

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

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

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

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

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

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

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

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

Leukemia & Lymphoma Society of Canada: Webcast

Researchers are studying new methods that could improve the treatment of CML. Advances in cancer treatment and new ways to relieve side effects have resulted in increased quality of life and a better prognosis for many people with this disease.

Speaker: Dr. David Sanford, MD, FRCPC, with a 15-minute Q&A period.
Burroughs Wellcome Fund: Investigating in the Pathogenesis of Infectious Disease (PATH) Award

The objective of the PATH award is: to support accomplished investigators to study pathogenesis, with a focus on the interplay between human and microbial biology, shedding light on how human and microbial systems are affected by their encounters.


Value: Up to $500,000 over 5 years

Application Process: The Pre-Proposal deadline for the PATH Award is July 16, 2018. The Application deadline is November 15, 2018.

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

World Anti-Doping Agency (WADA): 2018 Social Science Research Grant Program

The objective of the Social Science Research Grant Program is to support 1) anti-doping education programs, 2) relevant areas of social science research in the field of anti-doping to inform more effective doping prevention strategies.

WADA-supported research requires that anti-doping education programs and initiatives are grounded in scientific knowledge and evidence. All proposals, regardless of topic, should provide a strong rationale underpinned by a sound appraisal of the evidence base.

Proposals are invited for research that specifically “measures the effectiveness of existing anti-doping strategies and interventions”. Applicants must clearly demonstrate how the results of the proposed research have the potential to inform the development of effective doping prevention programs.

The WADA seeks to expand the portfolio of social science research to include a diverse range encompassing, amongst other things: work based on single social science disciplines; research which combines disciplinary approaches; research focused on advancing scientific theory; and research aimed principally at developing practical applications.

Value: $100,000 USD or more, maximum 3 years

Application process: The WADA application deadline is July 16, 2018.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Bone Marrow Failure Research Program (BMFRP): Grant

The DoD has recently announced the following BMFRP funding opportunity:

Idea Development Award, the objective: to fund scientifically meritorious research focused on BMF diseases. Investigator-initiated research is encouraged in the areas of congenital or acquired BMF.

Studies focused on BMF diseases and their progressions to other malignancies such as leukemia, are acceptable. Research primarily focused on myeloproliferative neoplasms, leukemia, or other malignancies is discouraged. Stem cell biology studies and translational projects including bone marrow transplantation studies should be clearly related to BMF diseases.

The award is designed to support new ideas. Proposed research studies should have a high probability of revealing new avenues of investigation.


Value: maximum $325,000 over 2 years

Application process: The DoD pre-application deadline is July 16, 2018.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Hearing Restoration Research Program (HRRP) – Grants

The Department of Defense has announced the following funding opportunities:

1) Translational Research Award (TRA), the objective: to support translational research that will accelerate the movement of promising laboratory research relevant to hearing restoration into clinical applications. The ultimate goal of translational research is to move an observation forward into clinical application and accelerate the clinical introduction of healthcare products, technologies, or practice guidelines.
Value: up to $1 million for up to 3 years.

**Application Process:** The Pre-Proposal deadline for the Transitional Research Award is **July 17, 2018.**

2) **Focused Research Award (FRA),** the objective: to support applied research that will advance the diagnosis and treatment of auditory dysfunction where hearing sensitivity may be within normal limits but the individual’s capacity to listen and understand speech is substantially impaired.

Value: up to $1 million for up to 3 years.

**Application Process:** The Pre-Proposal deadline for the Transitional Research Award is **July 17, 2018.**

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

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

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**Autism Speaks: 2018 Treatment Research Grants**

Autism Speaks invites Treatment Research Grant applications to conduct innovative studies of novel treatments and interventions for people with autism spectrum disorder (ASD) throughout the life span. These may include medical approaches such as pharmacological treatments and complementary and alternative forms of health care, as well as behavioral and/or psychosocial interventions.

Value: maximum $250,000 per year for up to 3 years, with a maximum of $750,000 per award.

**Application Process:** The LOI deadline for the 2018 Treatment Research Grants is **July 18, 2018.** The Application deadline is **September 19, 2018.**

**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: FY18 Prostate Cancer Research Program (PCRP) – Grants**

The DoD PCRP has recently announced the following funding opportunities:

1) **Impact Award,** the objective: 1) to support research projects that have the strong potential to make a major impact on scientific and clinical prostate cancer issues, 2) to produce major advances toward eliminating death
from prostate cancer, 3) to enhance the well-being of Service members, Veterans, and all men experiencing the impact of the disease.


To maximize the potential for impact, investigators are strongly encouraged to incorporate the following components into their study design, where appropriate: authentication of proposed cell lines; statistical rigor of preclinical animal experiments and epidemiological studies; validation in patient cohorts.

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

**Application process:** The DoD pre-application deadline is **July 19, 2018**.

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2) **Early Investigator Research Award**, the objective: to support prostate cancer-focused research opportunities for individuals in the early stages of their careers, under the guidance of one or more designated Mentors.


Investigators are strongly encouraged to incorporate the following components into their study design, where appropriate: authentication of proposed cell lines; statistical rigor of preclinical animal experiments; incorporation of experiments to assess clinical relevance; translatability of findings.

**Value:** maximum $200,000 over a maximum 2 years

**Application process:** The DoD pre-application deadline is **August 16, 2018**. The application deadline is **September 6, 2018**.

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

**ROADS contact:**

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

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**Canadian Frailty Network in partnership with the Canadian Institutes of Health Research (CIHR) Institute of Aging; CIHR Institute of Circulatory and Respiratory Health; CIHR Institute of Musculoskeletal Health and Arthritis; Canadian Space Agency: 2018 Understanding the Health Impact of Inactivity Funding Opportunity**

The objective of this funding opportunity is to 1) support ambitious, innovative, multi-disciplinary, collaborative research projects to understand the health impacts of inactivity involving older adults, 2) develop solutions for improving the quality of life of older adults, and inform transitions in care, 3) mitigate health risks associated with life in space, and 5) include an exercise countermeasure intervention to mitigate the health impacts associated with inactivity and weightlessness.


A webinar was scheduled May 24, 2018. To receive the webinar slides and a questions and answers document, email support@cihr-irsc.gc.ca.

**Value:**

maximum $200,000 for a maximum 18 months

**Application process:**
The registration deadline is **July 24, 2018**. The application deadline is **August 21, 2018**.

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

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**Patient-Centered Outcomes Research Institute (PCORI): Implementation of Effective Shared Decision Making Approaches in Practice Settings – Cycle 2 2018**

This initiative will support projects that propose active, multi-component approaches to implementing effective shared decision-making strategies that address existing barriers and obstacles to uptake and maintenance of shared decision-making. The SDM strategy must have demonstrated effectiveness on patient, caregiver, or healthcare provider decision making using widely accepted metrics; the corresponding implementation approach must have potential for use and scalability beyond the targeted implementation setting.


**Value:** Total Direct or $1.5 million up to $6.5 million for up to 3 years

**Application Process:** The LOI for the PCORI opportunity is **July 24, 2018 by 5 pm**. The Application deadline is **October 10, 2018 by 5 pm**.

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

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

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

1) **Research Grants**, the objective: to support 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.

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

**Value:** applicants are required to submit an estimate of the total cost of the proposed project, during the given cycle.
Application Process: The National MS Society: Research Grants pre-application deadline is **July 25, 2018.** The application deadline is **August 1, 2018.**

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

[https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Collaborative-MS-Research-Centers](https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Collaborative-MS-Research-Centers)

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

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

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

[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 for 1 year

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

4) **Harry Weaver Neuroscience Scholar Awards**, the objective: to award highly qualified candidates who have concluded their research training and begun academic careers as independent investigators in areas related to multiple sclerosis.


**Value:** maximum $30,000 in **year 1**, and may increase by $2,500 in **subsequent years** to a maximum of $40,000 in **year 5.**

Application Process: The National MS Society: Harry Weaver Neuroscience Scholar Awards pre-application deadline is **August 8, 2018.** The application deadline is **August 15, 2018.**

Announcement Website: [https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding](https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding)

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

The DoD OCRP has recently announced the following funding opportunities:

1) **Clinical Development Award**, the objective: to support the translation of promising preclinical findings into products for clinical applications including prevention, detection, diagnosis, treatment, or quality of life. Near-term clinical impact is expected. Proof of concept demonstrating the potential utility of the proposed product, or a prototype/preliminary version of the proposed product should already be established. Review **Optional Nested Early-Career Investigator**, page 4 at [http://cdmrp.army.mil/funding/pa/FY18-OCRP-CDA.pdf](http://cdmrp.army.mil/funding/pa/FY18-OCRP-CDA.pdf)

Value: maximum $600,000; **Optional Nested Early-Career Investigator** an additional $200,000 over 3 years

Application process: The DoD pre-application deadline is **July 25, 2018**. The application deadline is **August 8, 2018**.

2) **Omics Consortium Development Award**, the objective: to support a multi-institutional research effort conducted by leading ovarian cancer researchers and consumer advocates that specifically focuses on the compilation of new and/or use of existing, large datasets to study the origin of ovarian cancer disease, with an emphasis on early detection and screening.

The research team must include 1) at least one Early-Career Investigator who is within 5 years of his/her last postdoctoral research position (Ph.D.), clinical fellowship (M.D.), or equivalent, 2) at least one ovarian cancer consumer advocate, and 3) at least one Epidemiologist/Public Health Expert. [http://cdmrp.army.mil/funding/pa/FY18-OCRP-OMCDA.pdf](http://cdmrp.army.mil/funding/pa/FY18-OCRP-OMCDA.pdf)

Value: maximum $400,000 over 2 years

Application process: The DoD pre-application deadline is **July 25, 2018**. The application deadline is **August 8, 2018**.

3) **Ovarian Cancer Academy Award – Early-Career Investigator**, the objective: to solicit additional Early-Career Investigators to join the existing Academy. This award enables the Early-Career Investigator (the Principal Investigator) to pursue an ovarian cancer project that may be basic, translational, and/or clinical research (and, **new** for FY18, clinical trials), under the guidance of a Designated Mentor. The Designated Mentor is not required to be at the same institution as the Early-Career Investigator. Review **Eligibility** page 7 at [http://cdmrp.army.mil/funding/pa/FY18-OCRP-OCA.pdf](http://cdmrp.army.mil/funding/pa/FY18-OCRP-OCA.pdf)

Value: maximum $725,000 over 4 years; Designated Mentor, $30,000 per year

Application process: The DoD pre-application deadline is **July 25, 2018**. The application deadline is **August 8, 2018**.

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

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

The DoD NFRP has recently announced the following funding opportunities:

1) **Exploration-Hypothesis Development Award**, the objective: to support the initial exploration of innovative, high-risk, high-gain and potentially groundbreaking concepts in NF research. Innovative research may introduce a novel paradigm, challenge existing paradigms, examine existing problems from novel perspectives, or exhibit other highly creative qualities. All studies are expected to lay the groundwork for future avenues of scientific investigation. The presentation of preliminary and/or published data is encouraged, but not required. review **Areas of Emphasis**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY18-NFRP-EHDA.pdf](http://cdmrp.army.mil/funding/pa/FY18-NFRP-EHDA.pdf)

**Value**: maximum $100,000 over a maximum 2 years

**Application process**: The DoD pre-application deadline is **July 26, 2018**. The application deadline is **August 9, 2018**.

2) **Investigator-Initiated Research Award**, the objective: to support highly rigorous, high-impact research projects that have the potential to make an important contribution to NF research and/or patient care. Research projects may focus on any phase of research, excluding clinical trials. The rationale for a research idea may be derived from laboratory discovery, population-based studies, a clinician’s firsthand knowledge of patients, or anecdotal data. review **Areas of Emphasis**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY18-NFRP-IIRA.pdf](http://cdmrp.army.mil/funding/pa/FY18-NFRP-IIRA.pdf)

**Value**: Single Principal Investigator, maximum $525,000 over a maximum 3 years; Optional Qualified Collaborator, maximum $575,000

**Application process**: The DoD pre-application deadline is **July 26, 2018**. The application deadline is **August 9, 2018**.

3) **New Investigator Award**, the objective: to support the continued development of promising independent investigators and/or the transition of established investigators, from other research fields, into a career in the field of NF research. Prior experience in NF research is not required, however, Principal Investigators with a limited background in NF research are strongly encouraged to have a collaborator who is experienced in the NF field.

Research projects may focus on any phase of research, excluding clinical trials. Applications must include preliminary and/or published data.


**Value**: maximum $450,000 over a maximum 3 years

**Application process**: The DoD pre-application deadline is **July 26, 2018**. The application deadline is **August 9, 2018**.

4) **Early Investigator Research Award**, the objective: to support NF-focused research opportunities for individuals in the early stages of their careers, under the guidance of a designated Mentor(s).


**Value**: maximum $200,000 over a maximum 2 years

**Application process**: The DoD pre-application deadline is **July 26, 2018**. The application deadline is **August 9, 2018**.

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

**ROADS contact**: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Lung Cancer Research Program (LCRP): Grants

The DoD has recently announced the following LCRP funding opportunities:

1) **Concept Award**, the objective: to support the exploration of a highly innovative, new concept, or untested theory that addresses an important problem relevant to lung cancer. review **Areas of Emphasis**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY18-LCRP-CA.pdf](http://cdmrp.army.mil/funding/pa/FY18-LCRP-CA.pdf)

Investigators are *strongly encouraged* to consider the following characteristics as examples of how a project may demonstrate military relevance, review page 4 at [http://cdmrp.army.mil/funding/pa/FY18-LCRP-CA.pdf](http://cdmrp.army.mil/funding/pa/FY18-LCRP-CA.pdf)

**Value**: maximum $100,000 over 1 year

**Application process**: The DoD pre-application deadline is **July 26, 2018**. The application deadline is **August 9, 2018**.

2) **Career Development Award**, the objective: to support early-career, independent investigators to conduct impactful research under the mentorship of an experienced lung cancer researcher. review **Eligibility**, page 8 at [http://cdmrp.army.mil/funding/pa/FY18-LCRP-CDA.pdf](http://cdmrp.army.mil/funding/pa/FY18-LCRP-CDA.pdf)


Investigators are *strongly encouraged* to consider the following characteristics as examples of how a project may demonstrate military relevance, review page 5 at [http://cdmrp.army.mil/funding/pa/FY18-LCRP-CDA.pdf](http://cdmrp.army.mil/funding/pa/FY18-LCRP-CDA.pdf)

This award is intended to support impactful research projects with an emphasis on discovery.

**Value**: maximum $250,000 over 2 years

**Application process**: The DoD pre-application deadline is **September 6, 2018**. The application deadline is **September 26, 2018**.

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

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

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

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

1) **Longitudinal Risk Factors Award**, the objective: to support a large-scale, prospective, longitudinal epidemiological research study that is relevant to the characterization of PTE. Applications must address the following FY18 ERP LRFA Longitudinal Studies Focus Area:

- Longitudinal Studies: Studies of the natural evolution of post-traumatic epileptogenesis, which may include:
  - Seizure frequency and severity;
  - Comorbidities (e.g., depression, functional deficits, sleep disorders, major illness);
  - Latency between injury and PTE;
  - Mortality;
  - Treatment;
  - Quality of life of individuals with PTE
Value: up to $2.5 million for up to 4 years.

Application Process: The Pre-application deadline for the longitudinal risk Factors Award is July 26, 2018. The application deadline is October 4, 2018.

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

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


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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Peer Reviewed Orthopaedic Research Program (PRORP) - Grants

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

1) Applied Research Award, the objective: to seek applied research applications focused on advancing optimal treatment and restoration of function for individuals with musculoskeletal injuries sustained during combat or combat-related activities. Applicants are encouraged to address how the proposed research will support patient care closer to the point of injury and/or allow patients to more quickly return to duty/work. It is expected that any research findings would also provide benefit to the general population.

Value: up to $750,000 for up to 3 years

Application deadline: The Pre-application deadline is July 30, 2018. The Application deadline is October 24, 2018.

Announcement website: http://cdmrp.army.mil/funding/prorp
ROADS Contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Natural Sciences and Engineering Research Council of Canada (NSERC): Discovery Grants

1) The objective of the Discovery Grant is to:
   • support creative, innovative, ongoing programs of research with long-term goals;
   • promote and maintain a diversified base of high-quality research capability in the natural sciences and engineering in Canadian universities;
   • foster research excellence; and
   • provide a stimulating environment for research training.

Applicants to the Discovery Grants Program must apply with a program of research that is eligible under NSERC’s mandate (i.e., to promote and assist research in the natural sciences and engineering, other than health). 

Webinars and Information Session
NSERC will host Discovery Grants webinars on the following dates:
Dates, time, link: July 12, 2018, 1:00-3:00pm,
https://nsercofcanada.adobeconnect.com/_a1139318731/complete-application/

Value:
Applicants submit a budget. Discovery Grants are normally awarded for 5 years.

Application process:
Applicants must submit a draft of the Notification of Intent to Apply to ROADS by July 18, 2018. The NSERC notification of intent deadline is August 1, 2018.

2) NSERC Subatomic Physics Discovery Grant (SAP-DG) – 2019 Competition
The objective of the SAP-DG Program is to assist in:
   • promoting and maintaining a diversified base of high-quality research capability in the natural sciences and engineering in Canadian universities;
   • fostering research excellence; and
   • providing a stimulating environment for research training.

There are two types of SAP-DG: Individual and Project
review http://nserc.gc.ca/Professors-Professeurs/Grants-Subs/SPDG-SDPS_eng.asp

Value:
Applicants submit a budget.
Individual: maximum 5 years
Project: maximum 3 years
Application process:
The NSERC SAP notification of intent (NOI) deadline is **August 1, 2018** for SAP-DG, SAP-MRS, and Category 2 or 3 SAP-RTI grant applications.

The SAP NOI is mandatory. Researchers who do not submit a SAP NOI cannot submit a full application in the Fall.

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

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**Weston Brain Institute: Grants**

The Weston Brain Institute has recently announced the following funding opportunities:

1) **Rapid Response: Canada 2019**, the objective: to provide seed funding to support novel, high-risk, high-reward translational research projects on neurodegenerative diseases of aging. Focus, **Parkinson’s and Related Diseases**: Parkinson’s disease; Progressive supranuclear palsy; Dementia with lewy bodies; multiple system atrophy; prodromes; vascular contributions. All projects must involve the development of a therapeutic, and/or tool to help accelerate the development of therapeutics for neurodegenerative diseases of aging. Preliminary data is not required.

**Value**: maximum $200,000 per project over a maximum 18 months; [http://westonbraininstitute.ca/rapid-response-canada-2019/](http://westonbraininstitute.ca/rapid-response-canada-2019/)

The Rapid Response program will have multiple calls per year, alternating between two different disease groups: PD-related diseases; Alzheimer disease (AD) -related diseases (to launch **September 14, 2018**).

2) **Transformational Research: Canada 2019**, the objective: to fund transformative, novel, high-risk, high-reward translational research projects on neurodegenerative diseases of aging, with excellent preliminary data. Focus, **Parkinson’s and Related Diseases**: Parkinson’s disease; Progressive supranuclear palsy; Dementia with lewy bodies; multiple system atrophy; prodromes; vascular contributions. All projects must involve the development of a therapeutic and/or tool, and/or complementary approaches to accelerate the development of therapeutics for neurodegenerative diseases of aging.

**Value**: maximum $1,500,000 per project over a maximum 3 years; [http://westonbraininstitute.ca/transformational-research-canada-2019/](http://westonbraininstitute.ca/transformational-research-canada-2019/)

The Transformational Research program will have multiple calls per year, alternating between two different disease groups: PD-related diseases; Alzheimer disease (AD) -related diseases (to launch **September 14, 2018**).

Application process:
The Weston Brain Institute letter of intent deadline for the above funding opportunities is **August 1, 2018**.

ROADS contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
CMHC: National Housing Conference – Call for Papers

CMHC will be hosting a housing conference that will take place November 21 and 22, 2018 in Ottawa, Ontario. The conference will bring together national and international experts, practitioners, government officials and stakeholders from different fields representing diverse needs.

It will be an opportunity to innovate and collaborate on solutions for housing in Canada. It will create a forum to share and debate issues that touch the entire housing spectrum and systemic issues including:

- reducing homelessness
- increasing rental supply and access to affordable homeownership
- affordability in housing finance policy
- the overall stability of our housing system


Application Deadline: The abstract submission deadline for the National Housing Conference is **August 1, 2018.**

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

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Harry Frank Guggenheim Foundation: Research Grants

The objective of the **Research Grant** is to support scholarly research on problems of violence, aggression and dominance.

The Foundation welcomes proposals from any of the natural and social sciences and the humanities, that promise to increase understanding of the causes, manifestations, and control of violence and aggression.

The highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world. review **Research Priorities** at http://hfg.org/rp/youth.htm

http://hfg.org/

**Value:**
$15,000 - $40,000 per year for 1 or 2 years

**Application process:**
The Harry Frank Guggenheim Foundation application deadline is **August 1, 2018.**

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
William T. Grant Foundation – Research Grants

The objective: to fund research that increases understanding in one of our two focus areas:

- programs, policies, and practices that reduce inequality in youth outcomes, and
- strategies to improve the use of research evidence in ways that benefit youth.

The Foundation seeks research that builds stronger theory and empirical evidence in these two areas. They intend for the research that they support to inform change. While the Foundation does not expect that any one study will create that change, the research should contribute to a body of useful knowledge to improve the lives of young people.

The Foundation also strives to support a diverse group of researchers in terms of race, ethnicity, gender, and seniority. They especially encourage high-quality research projects led by African American, Latino, Native American, and Asian American researchers.

http://wtgrantfoundation.org/grants/research-grants

Value: Reducing Inequality Grants – between $100,000 - $600,000 for 2 – 3 years. Improving the use of Research Initiative – between $100,000 - $1,000,000 for 2 – 4 years.

Application Process: The LOI deadline for the Research Grants is August 1, 2018 at 3:00PM

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

2018 Large Scale Applied Research Project Competition “Genomics Solutions for Agriculture, Agri-food, Fishers and Aquaculture” – Request for Applications (RFA)

Genome Canada, together with Agriculture and Agri-food Canada (AAFC), has announced a Request for Applications (RFA) for the 2018 Large Scale Applied Research Project Competition “Genomics Solutions for Agriculture, Agri-Food, Fisheries and Aquaculture”. The Competition aims to support projects that have the potential to provide new approaches that can improve disease and pest resistance in our crops, livestock and fish, increase our understanding of soil and aquatic microbiomes, and improve our ability to monitor and assess wild fish populations.

http://www.ontariogenomics.ca/funding-opportunities/open-competitions/2018-lsarp/

Value: approximately $30 million available for this competition through Genome Canada and up to $16 million from AAFC for up to 4 years.


ROADS Contact: Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Social Sciences and Humanities Research Council (SSHRC) Special Call: Indigenous Research Capacity and Reconciliation—Connection Grants

Indigenous Research Capacity and Reconciliation—Connection Grants support interdisciplinary events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives to contribute to the Canada Research Coordinating Committee (CRCC)-prioritized national dialogue. These events and activities represent opportunities to engage and exchange knowledge on successful ways of conducting Indigenous research that are transformative and contribute to reconciliation, including holistic, interdisciplinary and distinctions-based approaches.

Note: The leadership and governance of proposed projects must involve the participation of First Nations, Métis or Inuit communities.

This call for proposals affirms the important, holistic and interdisciplinary contributions to human knowledge that Indigenous knowledge systems make. Furthermore, the call respects Indigenous knowledge systems, including ontologies, epistemologies and methodologies, as important avenues for exploring the contours of Indigenous knowledge, supporting Indigenous research paradigms, contributing to interdisciplinary collaboration and extending the boundaries of knowledge in western research paradigms. As such, applicants are encouraged to submit projects that are holistic and interdisciplinary, and that reflect the full range of collaboration across disciplines and subject areas pertaining to the social sciences and humanities; natural sciences and engineering; and health and wellness.


Value: up to $50,000 for up to 6 months

Application Process: Notify ROADS of intent to apply ASAP. The initial draft of the application and letters of support are due to ROADS by August 16, 2018. The final drafts, and a completed and signed Application Approval Form, are due to ROADS by August 30, 2018. Please note, applications received after this date may not receive a full review. ROADS will submit the application to SSHRC via email by 5:00 p.m. September 6, 2018.

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

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

The DoD has recently announced the following PRCRP funding opportunity:

Career Development Award, the objective: to support independent, early-career investigators to conduct impactful research with 1) the guidance of an experienced cancer researcher, 2) an emphasis on discovery.
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Duchenne Muscular Dystrophy Research Program (DMDRP)

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

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

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

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

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

Value: up to $275,000 for up to 2 years.

Application Process: The LOI deadline for the Career Development Award is November 14, 2018. The application deadline is December 5, 2018.

Announcement Website: http://cdmrp.army.mil/funding/dmdrp
The Conserver Society of Hamilton and District Inc.: Ed Smee Fund

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

All initiatives must meet the following criteria:

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

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

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

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

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

John Templeton Foundation: Grants

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

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

Review Funding Areas at https://www.templeton.org/funding-areas
Value:
The Foundation has announced two grant types:
**Small Grants:** requests for $234,800 USD, or less
**Large Grants:** requests for more than $234,800 USD

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

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

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

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

http://www.lls.org/research/specialized-center-of-research-program

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

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

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

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**Louisville Institute – Grants**

The Louisville Institute has recently announced the following funding opportunities:

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


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

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

2) **Project Grant for Researchers,** the objective: to support research, reflection, and writing by academics and pastors concerning Christian faith and life, the practice of ministry, and/or religious institutions.

Acceptable projects include those that may involve independent study, consultations, or collaborative projects involving pastors and academics

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

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

Application process: The Louisville Institute application deadline is **October 1, 2018.**
3) **Sabbatical Grant for Researchers**, the objective: to enable academics and religious leaders the ability to conduct a major study that can contribute to the validity of Christianity in North America, that 1) addresses Christian faith and life, 2) the practice of ministry, and/or 3) adaptive challenges confronting religious institutions.


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

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

4) **First Book Grant for Minority Scholars**, the objective: to assist junior, non-tenured, religion scholars of colour to complete a major research project on an issue in North American Christianity, related to the priorities of the Louisville Institute (i.e., *to enrich the religious lives of Americans*).


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

**Application process**: The Louisville Institute application deadline is **January 15, 2019**.


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

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

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

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


**Value**: up to $400,000 for up to 2 years.

**Application Process**: The LOI deadline for the Idea Development Award is **September 5, 2018**. The application deadline is **September 28, 2018**.

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

**Value:** up to $300,000 for up to 3 years.

**Application Process:** The LOI deadline for the Technology Development Award is **September 5, 2018.** The application deadline is **September 26, 2018.**

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


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

**Application Process:** The LOI deadline for the Transitional Research Partnership Award is **September 5, 2018.** The application deadline is **September 26, 2018.**

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

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

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**Canada Council for the Arts: Explore and Create**

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

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

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

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

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

2) **Professional Development for Artists**, the objective: to support the career growth/professional advancement of Canadian artists and artistic groups by encouraging participation in a wide range of development opportunities. The grants fund activities in all artistic disciplines.
   http://canadacouncil.ca/funding/grants/explore-and-create/professional-development-for-artists
Value: up to $10,000 for duration of project

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

**Announcement Website:** [http://canadacouncil.ca/funding/grants/explore-and-create](http://canadacouncil.ca/funding/grants/explore-and-create)

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

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

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

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

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

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

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

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

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

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

**Value:** up to $1,300,000 for up to 3 years
Application Deadline: The LOI deadline for the above funding opportunities is **September 20, 2018.** The Application deadline for the above funding opportunities is **October 4, 2018.**

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

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

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**Mind and Life Institute: Francisco J. Varela Research Grants**

The Varela Grants fund rigorous examinations of contemplative techniques with the ultimate goal that findings derived from such investigations will provide greater insight into contemplative practices and their application for reducing human suffering and promoting flourishing. Proposals are encouraged across broad domains, including: cognitive science, clinical psychology, education, anthropology, neuroscience, health/medical, social science, and humanities.

[https://www.mindandlife.org/varela-grants/](https://www.mindandlife.org/varela-grants/)

**Value:** up to $15,000 is awarded annually.

**Application Process:** the application deadline is **September 28, 2018.**

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

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**Mitacs – Career Connect: Internships**

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

Eligible hiring organizations include:

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

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

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

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

Lyle Spencer Research Awards

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

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

Value: maximum of $1 million

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

Informational Webinar

September 5, 2018 at 11:00 am CDT.

Webinar Website:
https://spencer.smartsimple.us/ex/ex_Evtpage.jsp?token=HQsIRh8GZVhaQxZeXxJSSIdWYA%3D%3D&parentids=2411426

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

National Geographic Society: Grants

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

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

1) Early Career Grant, the objective: to offer less experienced individuals an opportunity to lead a project. Applicants are not required to have an advanced degree. Applicants with more than five years of professional experience in the field of their project focus are not eligible to apply.
Value: $5,000 - $10,000 USD, maximum 1 year
review Eligibility at https://www.nationalgeographic.org/grants/eligibility/

2) Exploration Grant, the objective: to support experienced project leaders. The applicant and his or her team members are expected to demonstrate successful completion of similar projects with measurable and/or tangible results.
Value: $10,000 - $30,000, maximum 1 year
https://www.nationalgeographic.org/grants/preparing-your-proposal/

3) Requests for Proposals, the objective: to support certain key issues; “Documenting Human Migrations”
Value: Typical proposal requests should be less than $30,000; however, applicants may request up to $70,000. (up to 20% of the total may be used as a stipend for the applicant and/or team members)
https://www.nationalgeographic.org/grants/grant-opportunities/documenting-human-migrations/

Announcement website:  https://www.nationalgeographic.org/grants/grant-opportunities/

Application process:
The National Geographic Society application deadline is October 3, 2018.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Lupus Research Program (LRP) – Grants

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

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


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

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

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


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

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

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

ROADS Contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Partnership for Clean Competition (PCC): Research Grants and Micro-Grants

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

1) **Research Grants**, the objective: to support projects advancing knowledge in the anti-doping sphere. Review Research Priorities at [http://www.cleancompetition.org/about/research-priorities/](http://www.cleancompetition.org/about/research-priorities/) 
   **Value:** $10,000 - $400,000 (the average funding amount is $225,000) 
   The duration of the project is determined by the applicant. A **Pilot Project** receives funding for 1 year. 
   **Application Process:** The PCC **Research Grants** pre-application deadline is **November 1, 2018**

2) **Micro-Grants**, the objective: to fund high quality projects which fill immediate gaps in anti-doping knowledge. 
   **Value:** **Micro-Grants**: for projects requiring less than $75,000 and fewer than 6 months to complete 
   **Application Process:** The PCC accepts **Micro-Grant** requests **year-round**. 
   **Announcement website:** [http://www.cleancompetition.org/](http://www.cleancompetition.org/) 
   **ROADS contact:** Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Fulbright Canada: Awards for Canadian Scholars

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

1) **Canadian Traditional Scholar Awards**, the objective: to enable emerging and established scholars, post-doctoral researchers and experienced professionals to conduct research, teach, or undertake a combination of both activities for one semester or a full academic year at any university or research center of their choice in the United States. Fulbright Canada is particularly interested in encouraging research on contemporary issues relevant to Canada, the United States and the relationship between the two countries. Applicants should also clearly document the need to be in residence in Canada to carry out the project. 
   **Value:** up to $12,500 for one semester, September 2019 or January 2020. 
   **Application Process:** The application deadline for the Canadian Traditional Scholar Awards is **November 15, 2018** at 5pm.
2) **Canadian Visiting Research Chairs** are pre-arranged affiliations that allow scholars to conduct research/lecture on subjects important to that university. Partner universities are excited to welcome the Fulbright Visiting Chairs into campus life and encourage them to engage with students, faculty, and the broader community. Fulbright Visiting Research Chairs can guest lecture in university courses, mentor students, lecture in public venues, network, and promote their research, while representing the Fulbright program, and their home and host institutions.

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

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

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

**Application Process:** [http://www.fulbright.ca/programs/canadian-scholars.html](http://www.fulbright.ca/programs/canadian-scholars.html)

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

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

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


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

**Application process:** The Government of Canada application deadlines are:

- **January 2, 2019** to receive funding starting early 2019-20;
- **June 2, 2019** to receive funding starting late 2019-20;
- **January 2, 2020** to receive funding starting early 2020-21;
- **June 2, 2020** to receive funding starting late 2020-21;
- **January 2, 2021** to receive funding starting early 2021-22
- **June 2, 2021** to receive funding starting late 2021-22

**Contact:** Gay Yuyitung, Executive Director, McMaster Industry Liaison Office (MILO), at vuyitun@mcmaster.ca or extension 23164

**ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding**

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

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


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

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

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Psychological Health/Traumatic Brain Injury Research Program (Pre-Announcement)

The DOD has announced a Joint DoD and VA grant based on Long-term Impact of Military-relevant Brain Injury Consortium (LIMBIC). The objective: to support a single consortium to study a large cohort of TBI subjects to include Service members and Veterans.


**Value:** Maximum of $25 million for up to 5 years, up to an additional $5 million per year for 5 year.

**Application Process:** Pre-Proposal is required; anticipated application dates and awards information will be posted in June 2018.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18/19 Psychological Health/Traumatic Brain Injury Research Program (Pre-Announcement)

The DOD has sent out pre-announcements for the following funding opportunities:

1) **CTRR – Clinical Research Award (CTRR-CRA),** the objective: to support applied and translational research to advance the development of knowledge and materiel products for rehabilitation and restoration of function
following TBI. Supported research can include preclinical studies using human subjects or samples and observational or mechanistic clinical research studies.

**Value:** Maximum of $2 million for up to 3 years.

**Application Process:** Pre-Proposal is required; anticipated application dates and awards information will be posted in **June 2018**.

2) **CTRR – Clinical Trail Award (CTRR-CTA),** the objective: to support small, Phase I clinical trials to advance the development of knowledge and materiel products for rehabilitation and restoration of function following TBI in Service members, Veterans, and other individuals. Interventions should be limited, existing, and manualized. Studies may include seeking to optimize dosing in existing interventions.

**Value:** Maximum of $1.5 million for up to 2 years.

**Application Process:** Pre-Proposal is required; anticipated application dates and awards information will be posted in **June 2018**.

3) **CTRR – Clinical Trail Development Award (CTRR-CTDA),** the objective: to support design and development of the necessary research resources that will serve as a foundation for investigator-initiated clinical trials as described above under CTRR – Clinical Trial Award (CTRR-CTA)

**Value:** Maximum of $200,000 for up to 1 years.

**Application Process:** Pre-Proposal is required; anticipated application dates and awards information will be posted in **June 2018**.


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

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

**FY18 Reconstructive Transplant Research Program (Pre-Announcement)**

The DOD has sent out pre-announcements for the following funding opportunities:

1) **Concept Award (CA),** the objective: supports the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to reconstructive transplant. Preliminary data are NOT allowed.

**Value:** Maximum of $200,000 for up to 18 months.
Application Process: Pre-Application (Letter of Intent) is required; anticipated application dates and awards information will be posted in June 2018.

2) Investigator-initiated Research Award (IIRA), the objective: Individual PIs: supports studies with potential to make an important contribution to the reconstructive transplant research field, patient care, and/or quality of life. Preliminary or published data required.

Multiple PI Option: supports synergistic partnerships among two to four investigators collaborating on a single application; multi-institutional collaborations are encouraged.

Value: Individual PIs: Maximum of $1.5 million for up to 3 years.
Multiple PI Option: $1.5 million for up to 3 years

Application Process: Pre-Proposal is required; anticipated application dates and awards information will be posted in June 2018.

3) Qualitative Research Award (QRA), the objective: Individual PIs: Supports qualitative research studies that will help researchers and clinicians to better understand the experiences of individuals who are considering, or have already, received reconstructive transplant surgery.

Multiple PI Option: supports synergistic partnerships among two to four investigators collaborating on a single application; multi-institutional collaborations are encouraged.

Value: Individual PIs: Maximum of $1.5 million for up to 3 years.
Multiple PI Option: $1.5 million for up to 3 years

Application Process: Pre-Proposal is required; anticipated application dates and awards information will be posted in June 2018.


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

Weston Brain Institute, Big Ideas: Canada

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

The Institute defines neurodegenerative diseases of aging to include:

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

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

**Value:**
$5,000,000 to $20,000,000 over 5 years
Applicants must identify the total cost of the project, split by year, and major category of expense.

**Application process:**
The Weston Brain Institute Letter of Intent is due now. The Letter of Intent is accepted on a rolling basis.

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

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

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

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

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

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

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

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

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

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

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

1) **Global Initiative for Academic Network (GIAN) Programme**, the objective: to tap the talent pool of scientists and entrepreneurs internationally to encourage their engagement with the Institutes/Departments of Higher Education in India to 1) augment the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence. (review **Scope of GIAN**, priority areas at [http://www.sici.org/programmes/details/global-initiative-for-academic-network-gian-programme/](http://www.sici.org/programmes/details/global-initiative-for-academic-network-gian-programme/))

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

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

2) **Shastri Faculty-In-Residence Programme (FIR)/Global Initiative for Academic Network (GIAN)**, the objective: for Canadian faculty members, scientists, and entrepreneurs to take up engagements at Indian institutions. This Programme is projected to tap the talent pool of Canadian faculty and to 1) encourage them to connect with the institutes of Higher Education in India to boost the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence. (review **Scope**, priority areas at [http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-open/](http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-open/))

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

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

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

**Value:** Each Canadian member institution will receive up to $500 CND.
Application Process: Applications can be submitted throughout the year.

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

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

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

All projects must involve the development of a therapeutic and/or a tool.


**Value:** maximum $1,500,000 per project over a maximum 4 years

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

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

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**Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call**

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

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

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

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

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

**ROADS Contact:** Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences

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

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

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

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

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