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- World Wood Day Foundation (WWDF): Call for Proposals, WWDF Research Grant, 2018-2019 – Application deadline February 12, 2018
- Weston Brain Institute, Early Phase Clinical Trials: Canada – Letter of Intent is accepted on a rolling basis.

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

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

Previously announced:

- **Social Sciences and Humanities Research Council (SSHRC): Partnership Engage Grants** – Notify ROADS of Intent to Apply by October 24, 2017; Application deadline December 15, 2017

- **Marine Environmental Observation, Prediction and Response (MEOPAR) Network** in partnership with exactEarth Ltd., Clear Seas Centre for Responsible Marine Shipping, Emergency Management British Columbia, Ocean Networks Canada, Call for Proposals: September 2017 – Application deadline November 8, 2017

- **McMaster Institute for Research on Aging, Labarge Centre for Mobility in Aging, Technology + Design for Optimal Aging: A Networking Event** – November 9, 2017

- **Gerda Henkel Foundation: General Research Grants** – Application deadline November 17, 2017

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

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

- **Grain Farmers of Ontario: Grants** – Application deadline November 24, 2017

- **Simons Foundation Autism Research Initiative (SFARI): 2018 Pilot and Research Awards** – Letter of Intent deadline December 1, 2017

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

- **Spencer (Spencer Foundation): Conference Grants for Advancing Education Research** – Application deadline December 1, 2017

- **Wenner-Gren Foundation: Conference and Workshop Grants** – Application deadline December 1, 2017

- **Weston Brain Institute, Rapid Response: Canada 2018, Parkinson’s & Related Diseases – Round 1** – Letter of Intent deadline December 4, 2017

- **Weston Brain Institute, Transformational Research: Canada 2018, Neurodegenerative Diseases of Aging** – Letter of Intent deadline December 7, 2017

- **Ontario Brain Institute: Event Funding Program** – Application deadline December 15, 2017
- **Tinker Foundation Incorporated: Institutional Grants - Letter of Inquiry deadline January 29, 2018; Application deadline March 1, 2018**

- **Graham Foundation: Grants to Organizations – Notify ROADS of Intent to Apply by January 29, 2018; Application deadline February 25, 2018**

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

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

- **Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award – Applications are accepted on a rolling basis.**

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

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

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**Canadian Frailty Network (CFN): Canadian Frailty Priority Setting Partnership, Research Webinar**

The purpose of the *Canadian Frailty Priority Setting Partnership* is to involve individuals with direct experience of frailty in older adults, either personal or professional, in defining priorities for research. The priorities will be shared with researchers and research funding organizations, to ensure the research and proposed priority areas are moved forward.

**Webinar**

**November 8, 2017**, 12:00 noon – 1:00pm (ET)

Register at: [https://register.gotowebinar.com/register/1937417939599845633](https://register.gotowebinar.com/register/1937417939599845633)

To view previous webinars, or to register for upcoming webinars: [http://www.cfn-nce.ca/news-and-events-overview/webinars/](http://www.cfn-nce.ca/news-and-events-overview/webinars/)

(review *About CFN* at [http://www.cfn-nce.ca/about-us/](http://www.cfn-nce.ca/about-us/))

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**Canadian Institute for Advanced Research (CIFAR): Global Call for Ideas, Second Call**

The objective of the *Global Call for Ideas* is to invite the global research community to 1) maintain research interactions and engagement through interdisciplinary research networks, 2) shape new perspectives, 3) spark ground-breaking ideas and take intellectual risks, 4) submit proposals for new programs that address complex, fundamental questions of importance to the world.
Ideas must be novel, bold and potentially transformative to warrant the creation of a long-term, multi-disciplinary and collaborative research program.

**Webinar**

CIFAR will host an interactive webinar to introduce the Institute and the Global Call.

Register for the session most convenient:

**November 9, 2017, 8:00-9:00am (ET)**
[https://cifar.zoom.us/webinar/register/WN_2ax7zy5jSvCLYV1EE9cxKg](https://cifar.zoom.us/webinar/register/WN_2ax7zy5jSvCLYV1EE9cxKg)

**November 13, 2017, 4:00-5:00pm (ET)**
[https://cifar.zoom.us/webinar/register/WN_RjoKdHE-Q9G1VXiFlmhzQQ](https://cifar.zoom.us/webinar/register/WN_RjoKdHE-Q9G1VXiFlmhzQQ)

[https://www.cifar.ca/assets/cifar-global-call-for-ideas/](https://www.cifar.ca/assets/cifar-global-call-for-ideas/)

**Value:**
CIFAR supports research in two ways:

1) CIFAR brings researchers from across the world together for face-to-face collaboration;
2) CIFAR Fellows receive support on an individual basis for a 5 year period.

The program is only renewed if it is deemed to be transforming fields of study, and if it has charted out an ambitious collaborative research question for the next five years.

The support can be used quite flexibly – for teaching load adjustments, student stipends and postdoctoral fellow support, amongst other uses consistent with the requirements of the researcher’s department and/or university. CIFAR will develop the budget once a program has been approved.

CIFAR does not fund infrastructure or pre-existing research programs.

**Application process:**
The CIFAR letter of intent deadline is **January 21, 2018**.

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

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**McMaster University, Faculty of Engineering, McMaster.AI: Workshop**

The McMaster Faculty of Engineering is hosting an *Artificial Intelligence (AI) Workshop* to discuss the current and future impact of AI as it relates to society, industry, academia, and policy-making. The full-day workshop will feature invited speakers and panelists from McMaster University, Queen’s University, and members of the Ontario private sector. A reception and research showcase will follow.

**Event**

**November 29, 2017, 9:00am-5:00pm**

Reception: 5:00-6:30pm

McMaster Innovation Park, Conference Room BCD
Register at: http://macai.mcmaster.ca/ (and review About AI and Speakers)

Contact:
Sarah Anstett, Research Support Coordinator, Faculty of Engineering, anstets@mcmaster.ca, extension 27129

Department of Defense (DoD), Congressionally Directed Medical Research Programs:
FY17/18 Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP):
Applied Behavior Analysis Clinical Study Award

The objective of the PH/TBIRP, Applied Behavior Analysis (ABA) Clinical Study Award is to support a prospective clinical study, that will evaluate the effectiveness of the tiered delivery model of ABA for individuals diagnosed with Autism Spectrum Disorder (ASD).

It is anticipated that findings from the study will determine whether those receiving ABA services demonstrate improvements in cognitive and adaptive functioning.

The proposed clinical study should address the following list of variables (not all-inclusive):

1) ASD symptom severity;
2) Cognitive and adaptive functioning;
3) ABA services received (to include but not limited to frequency, intensity, dose of ABA services);
4) Services other than ABA utilized; and
5) other demographic variables (to include but not limited to age, sex, family characteristics, TRICARE beneficiary, military dependent, etc.).

ABA services are currently provided to TRICARE (i.e., Military Health System) beneficiaries through a project known as Comprehensive Autism Care Demonstration.

Value:
maximum $7 million over 4 years

Application process:
The DoD pre-application deadline is November 30, 2017. The application deadline is December 14, 2017.

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

Québec Consortium for Drug Discovery (CQDM): Quantum Leap

The objective of the Quantum Leap program is to support highly innovative technologies, tools and platforms that 1) accelerate or facilitate the drug discovery/development process, 2) prevent, treat or cure diseases pursued by the biopharmaceutical industry.
The program aims to bring disruptive technologies or platforms to a point where services and/or products generated by the platforms could be commercialized, or further developed for use by the industry and/or the scientific community. The program strongly encourages public-private partnerships.

The research agenda extends to all scientific and technical fields related to biopharmaceutical R&D, and all disciplines, to enhance and improve biopharmaceutical research productivity.


Value:
$500,000 to $2,000,000 for a minimum 1 year, maximum 3 years

Application process:
The CQDM phase 1 application deadline is December 8, 2017.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY17 Kidney Cancer Research Program (KCRP): Awards (Grants)

The DoD KCRP has recently announced the following funding opportunities:

1) **Consortium Development Award**: The award is a clinical trial infrastructure mechanism that provides support to 1) create a Coordinating Center, 2) establish collaborations with clinicians and scientists at potential Clinical Trial Sites, for the development of a multi-institutional kidney clinical effort, relevant to active duty Service members, Veterans, other military beneficiaries, and the American public.

The consortium must be a geographically dispersed coalition including a Coordinating Center and at least three Clinical Trial Sites.

Clinical infrastructure development includes, but is not limited to:
- establishing appropriate collaborations;
- outlining an administrative management plan;
- developing research management and communication plans;
- devising and implementing an intellectual property plan.

2) **Idea Development Award**: The award supports innovative ideas and high-impact approaches to eliminate kidney cancer. The research project must 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.


3) **Concept Award**: The award supports 1) highly innovative, untested, potentially ground-breaking, novel concepts in kidney cancer, 2) high-risk studies and serendipitous observations that have the potential to reveal entirely new avenues for investigation, relevant to active duty Service members, Veterans, other military
beneficiaries, and the American public.

4) **Translational Research Partnership Award**: The award supports partnerships between clinicians and research scientists, that will accelerate the movement of promising ideas in kidney cancer into clinical applications, relevant to active duty Service members, Veterans, other military beneficiaries, and the American public. Observations that drive a research idea may be derived from a laboratory discovery, population-based studies, or a clinician’s firsthand knowledge of patients and anecdotal data.

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

**Value:**
- **Consortium Development**: maximum $1 million over 2 years
- **Idea Development**: maximum $400,000 over 3 years
- **Concept**: maximum $75,000 over 1 year
- **Translational Research Partnership**: maximum $600,000 over 3 years

**Application process:**
The DoD pre-application deadline is **December 20, 2017**. The application deadline is **January 4, 2018**.

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

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

**FY17 Lupus Research Program (LRP): Awards (Grants)**

The DoD **LRP** has recently announced the following funding opportunities:

1) **Concept Award**: The award supports the exploration of 1) highly innovative new concepts or untested theories that address important problems relevant to lupus, and 2) high-risk studies that have the potential to reveal new avenues for investigation. The research completed through a Concept Award may generate sufficient preliminary data to enable the Principal Investigator to prepare an application for future research.

2) **Impact Award**: The award supports 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. Inclusion of preliminary data is encouraged.

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

**Value:**
- **Concept**: maximum $150,000 over 1 year
- **Impact**: maximum $525,000 over 3 years
Application process:
The DoD pre-application deadline is December 21, 2017. The application deadline is January 4, 2018.

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

The Silverstein Foundation, Request for Proposals: Cell Therapies for Parkinson’s Disease with GBA

The objective of the Request for Proposals is to support research that will study and develop cell transplant therapies for Parkinson’s Disease.

Specifically, the Foundation is seeking proposal applications for cell transplant therapies with disease modifying potential and/or the potential to significantly improve symptomatic treatment, beyond standard of care, in glucocerebrosidase (GBA) gene-related Parkinson’s Disease.

(review Special Eligibility Criteria at https://silversteinfoundation.org/rfp/)

Value:
Applicants are required to submit a budget of both direct and indirect costs. Academic institutions may request up to 25% of direct costs.

Application process:
The Silverstein Foundation application deadline is December 31, 2017.

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

World Wood Day Foundation (WWDF): Call for Proposals, WWDF Research Grant, 2018-2019

The WWDF is a US-based, non-profit organization that dedicates to raise public awareness of wood as 1) an eco-friendly material, 2) having a significant role in world history, 3) an opportunity for academic research, 4) a sustainable resource.

The objective of the WWDF Research Grant is to support projects that focus on "Wood and Culture". A historical perspective is particularly encouraged.

The WWDF supports interdisciplinary and integral investigation for exploring how wood has played a prominent role in human life. Current projects and new initiatives are applicable.

http://www.worldwoodday.org/2018/researchGrant

Value:
$12,000 USD
Application process:
The WWDF application deadline is **February 12, 2018**.

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

**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

*Previously announced:*

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

SSHRC is now accepting applications for the *Partnership Engage Grants* competition. The grant is expected to respond to the objectives of the SSHRC Insight and the SSHRC Connection programs. (review *Insight Program* at http://www.sshrc-crsh.gc.ca/funding-financement/umbrella_programs-programme_cadre/insight-savoir-eng.aspx; review *Connection Program* at http://www.sshrc-crsh.gc.ca/funding-financement/umbrella_programs-programme_cadre/connection-connexion-eng.aspx)

Both Programs 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.

Partnership Engage 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-reseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx).


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

Application process:
Notify ROADS of intent to apply by October 24, 2017. The initial draft of the application and letters of support are due to ROADS by November 23, 2017. The final draft and a completed and signed Application Approval Form are due to ROADS by December 7, 2017. The SSHRC application deadline is December 15, 2017. (also March 15, 2018 and June 15, 2018)

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

**Marine Environmental Observation, Prediction and Response (MEOPAR) Network in partnership with exactEarth Ltd., Clear Seas Centre for Responsible Marine Shipping, Emergency Management British Columbia (EMBC), Ocean Networks Canada, Call for Proposals: September 2017**

The MEOPAR Network is a national network of academic researchers, students, government scientists, and partners in the private, NGO and community sectors working together to reduce Canada’s vulnerability to marine risk.

The objective of the Call for Proposals is to 1) build multi-sectoral and interdisciplinary partnerships; 2) accelerate research from discovery (academic) to impact (end-users) (MEOPAR defines research impact as the effect on, change, or benefit to the economy, society, culture, public policy, government operations, the environment or quality of life), 3) accomplish knowledge mobilization activities.

There are four modules under this Call:

Module 1: Studying the use of automatic identification system transceivers on small vessels (Partner: exactEarth Ltd);

Module 2: Commercial shipping issues in Canada’s North (Partner: ClearSeas)

Module 3: Scientific modelling and decision-making frameworks for port infrastructure and marine transportation on the British Columbia, Washington and Alaska coastlines (Partner: EMBC)

Module 4: Open call for proposals that address one or more of the areas of MEOPAR’s Strategic Plan (review http://meopar.ca/about-meopar/strategic-plan).
All proposals must demonstrate end-user(s)/partner engagement in the project (beyond the Call/module partner).

MEOPAR’s research plan is organized into two themes, Theme 1: Environmental Change and Theme 2: Human Activity and is focused on providing research solutions to four Canadian socio-economic challenges:

a) the data coordination gap in ocean observation;
b) predictive capacity and environmental forecasts, particularly in the Arctic, in support of the Year of Polar Prediction;
c) knowledge-based and forecasting solutions to increase coastal community resilience;
d) technology and data solutions that minimize risk and maximize efficiency of marine industry operations, with emphasis on coastal and northern shipping.

[http://meopar.ca/research/current-calls-for-proposals](http://meopar.ca/research/current-calls-for-proposals)

**Value:**
Module 1: maximum $125,000 over 2 years
Module 2: maximum $500,000 over 2 years
Module 3: maximum $1 million over 2.5 years
Module 4: maximum $2.2 million over 2-3 years

Applicants are required to complete a detailed budget. Financial support from partners (in-kind and/or cash) will be viewed as a major asset to proposals, however, this is not a requirement for application.

Successful projects will receive funds from both MEOPAR and the Call/module partner.

**Application process:**
The MEOPAR Network application deadline is **November 8, 2017**.

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

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**McMaster Institute for Research on Aging (MIRA), Labarge Centre for Mobility in Aging, Technology + Design for Optimal Aging: A Networking Event**

The Labarge Centre for Mobility in Aging, within MIRA, has partnered with the Faculties of Engineering and Health Sciences to present a networking and knowledge sharing event for researchers, funders, and industry partners.

This event will provide opportunities to hear about ongoing projects at McMaster and to network with other collaborative thinkers, who aim to transform the experience of aging through technological innovation.

McMaster researchers in all Faculties are invited to bring their perspectives on technology and design for optimal aging.

[http://mira.mcmaster.ca/](http://mira.mcmaster.ca/)
Event:
**November 9, 2017, 3:30-6:30pm at the McMaster University Club**

Register at: [https://docs.google.com/forms/d/e/1FAIpQLSdcXObQJOvu3VxdDwV6z3kk-QfiRtQiKBTej4Q2jkcB35DSg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdcXObQJOvu3VxdDwV6z3kk-QfiRtQiKBTej4Q2jkcB35DSg/viewform)

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**Gerda Henkel Foundation: General Research Grants**

The objective of the **General Research Grant** is to support the historical humanities, in particular, to support research projects in the fields of Archaeology, Art History, Historical Islamic Studies, History, History of Law, History of Science, Prehistory and Early History.

The Gerda Henkel Foundation has recently announced the following funding opportunities:

1) **Research Projects** (review [https://www.gerda-henkel-stiftung.de/application_research-projects](https://www.gerda-henkel-stiftung.de/application_research-projects));
2) **Research Scholarships** (review [https://www.gerda-henkel-stiftung.de/application_research-scholarships](https://www.gerda-henkel-stiftung.de/application_research-scholarships)).

[https://www.gerda-henkel-stiftung.de/research_grants](https://www.gerda-henkel-stiftung.de/research_grants)

**Value:**

- **Research Projects**: Applicants are requested to submit a detailed cost calculation (e.g., personnel, travel, materials and/or other costs) for a maximum of 12 months.
- **Research Scholarships**: Applicants are requested to submit a detailed cost calculation (e.g., travel, lodging, material costs) for 1 to 24 months.

**Application process:**
The Gerda Henkel Foundation application deadline is **November 17, 2017**.

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

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

The DoD has recently announced the following DMRDP funding opportunity:

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

Value:
maximum $1.3 million over 2 years

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

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

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

The DoD has recently announced the following BCRP funding opportunities:

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

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

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

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

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

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

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

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

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

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

*Application process:* The DoD pre-application deadline is November 21, 2017. The application deadline is December 6, 2017.
research. (review Eligibility, Principal Investigator, page 6 at http://cdmrp.army.mil/funding/pa/FY17-BCRP-EOH.pdf)

(review Overarching Challenges, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-BCRP-EOH.pdf)

Value: maximum $2.5 million over 4 years

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

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

Grain Farmers of Ontario: Grants

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

2018 Open Call for Research Proposals

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

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

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

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

Application process:
The Grain Farmers of Ontario application deadline for Research is November 24, 2017.

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

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

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

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

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

(review SFARI’s 2018 funding priorities at https://www.sfari.org/2017/10/02/sfaris-2018-funding-priorities/)


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

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

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

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

Natural Sciences and Engineering Research Council of Canada (NSERC), Belmont Forum-BiodivERsA: 2017-2018 Joint Call, Scenarios of biodiversity and ecosystem services

NSERC is participating in the Belmont Forum and BiodivERsA joint call on the following theme: **Scenarios of biodiversity and ecosystem services**.

The call will address the two following major (non-exclusive) priorities:

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

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

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

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

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

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

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

Spencer (Spencer Foundation): Conference Grants for Advancing Education Research

The objective of the Conference Grant program is to 1) bring together researchers whose substantive knowledge, theoretical insight, and methodological expertise can be assembled in ways that build upon and advance best practices in education research, 2) offer a starting point for new research, 3) provide support to scholars for small research conferences and focused symposia.

The Foundation rotates the area of focus periodically to generate fresh ideas and perspectives on pressing educational challenges. The current focus is Creating and Sustaining Equitable Educational Spaces.

The Foundation is seeking proposals that will lead to robust research agendas, that support the advancement of learners who face structural and systemic barriers in their pursuit of educational opportunities.


Value:
maximum $50,000

Application process:
The Spencer Foundation application deadline is December 1, 2017.

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

Wenner-Gren Foundation: Conference and Workshop Grants

The objective of the Conference and Workshop Grant is to 1) provide support to events that foster the creation of an international community of research scholars in anthropology, 2) advance significant and innovative anthropological research.


Conferences are defined as public events that are comprised primarily of oral and poster presentations to a larger audience of anthropologists. Priority is given to major conferences sponsored by large international anthropological organizations. The majority of the funds is expected to be used towards expenses for international scholars, who are making presentations at the conference and would not otherwise be able to attend.

Workshops are defined as working meetings that focus on developing and debating topical issues in theoretical anthropology. Workshops involve a small group of scholars who meet for a sufficient period of time to deal intensively with the topic. Priority is given to those workshops that devote the majority of time to discussion and debate, rather than to the presentation of papers. It is expected that workshops will result in a publication.

http://www.wennergren.org/programs/conference-and-workshop-grants

Value:
maximum $20,000

Application process:
The Wenner-Gren Foundation application deadline is December 1, 2017.
The December 2017 deadline for applications is for conferences and workshops to be held no earlier than July 2018.

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

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

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

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

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

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

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

Program Information Webinar
The Weston Brain Institute hosted a Program Information Webinar on October 10, 2017.
(registration https://register.gotowebinar.com/register/4497947423299780098)
Value:
maximum $200,000 over a maximum 18 months

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

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

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

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

http://westonbraininstitute.ca/transformational-research-canada-2018/

Program Information Webinar
The Institute held an online Program Information Webinar on October 25, 2017, at 1:00pm EDT. The session provided comprehensive information on the application process and an opportunity for open questions. Registration: https://register.gotowebinar.com/register/5977228168556194819

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

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

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

Ontario Brain Institute (OBI): Event Funding Program

The objective of the Event Funding Program is to support initiatives that are compatible with the vision, goals and objectives of the OBI (review About OBI: Our Work at http://braininstitute.ca/about-obi/our-work).

An event may:

1) stimulate breakthroughs in brain research;
2) encourage translation of new discoveries to clinical practice;
3) facilitate connections among neurological charities, neuroscience researchers, and people living with brain disorders;
4) assist in the education and training of neuroscience researchers;
5) raise public awareness of brain disorders;
6) raise Ontario’s international profile in brain research and innovation.

http://braininstitute.ca/programs-opportunities/event-funding-program

Value:
maximum $5,000

Application process:
The OBI application deadline is **December 15, 2017**.

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

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**Tinker Foundation Incorporated: Institutional Grants**

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

The Board of Directors has identified three program areas in which focused, expert research and innovation has the potential to make significant positive impact:

1) **Democratic Governance** (review [http://www.tinker.org/content/democratic-governance](http://www.tinker.org/content/democratic-governance));
2) **Education** (review [http://www.tinker.org/content/education](http://www.tinker.org/content/education));
3) **Sustainable Resource Management** (review [http://www.tinker.org/content/sustainable-resource-management](http://www.tinker.org/content/sustainable-resource-management)).

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.

http://www.tinker.org/content/institutional-grants

Value:
Applicants are required to submit an itemized annual budget for the cost of the project.

Application process:
The Tinker Foundation Incorporated letter of inquiry deadline is **January 29, 2018** (or earlier). The Foundation would appreciate receiving inquiries at least four weeks in advance of the application deadline to allow time for consultation with a program officer, and for proposal development.

The application deadline is **March 1, 2018**.

ROADS contact:
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583
Graham Foundation: Grants to Organizations

The objective of the *Grants to Organizations* is to:

1) assist with the production and presentation of significant programs regarding architecture and the designed environment, in order to promote dialogue, raise awareness, develop new and wider audiences;
2) support the organization in their effort to take risks in programming and create opportunities for experimentation;
3) recognize the vital role the organization plays in providing individuals with a public forum in which to present their work;
4) help the organization to realize projects that would otherwise not be possible without the Foundation’s support.

The Graham Foundation offers *Production and Presentation Grants* to organizations. The grants assist organizations with the production-related expenses that are necessary to take a project from conceptualization to realization, and public presentation. The projects include but are not limited to publications, exhibitions, installations, films, new media projects, conferences/lectures, and other public programs.

Projects must have clearly defined goals, work plans, budgets, production and dissemination plans.

An organization can only apply for one grant per year. Therefore, if ROADS receives more than one application by January 29, 2018, an internal selection committee will be established.

[http://www.grahamfoundation.org/grant_programs/?mode=organization](http://www.grahamfoundation.org/grant_programs/?mode=organization)

Value:
maximum $30,000
Production and Presentation Grants must be completed within 2 years of the project start date.

The Graham Foundation application deadline is February 25, 2018.

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

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

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

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

https://www.cifar.ca/assets/researchworkshops/

**Value:**
CIFAR will provide up to $50,000 to support short-term, time-limited interactions between 10-20 participants.
Application Process:
The CIFAR will accept applications on a rolling basis.

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

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

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

Value:
maximum $70,000 for 1 year

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

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

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

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

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

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

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

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