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

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

Previously announced:

• Social Sciences and Humanities Research Council (SSHRC): Insight Grant – Notify ROADS of Intent to Apply by August 21, 2017; SSHRC Application deadline October 16, 2017

• Canada Council for the Arts: Explore and Create – Registration deadlines September 1 and October 13, 2017; Application deadlines September 30 and November 15, 2017

• Hamilton Community Foundation: Grants – Application deadlines September 8, October 13, 2017

• Universities Canada, Canadian Queen Elizabeth II Diamond Jubilee Scholarships Program: Queen Elizabeth Scholarships 2017 Competition – Notify ROADS of Intent to Apply by September 18; Universities Canada Application deadline October 18, 2017

• Department of Defense, Congressionally Directed Medical Research Programs: FY17 Breast Cancer Research Program (BCRP) II – Pre-application deadlines September 29, 2017 and November 21, 2017

• Natural Sciences and Engineering Research Council of Canada (NSERC), Belmont Forum-BiodivERsA: Call on biodiversity scenarios - Pre-announcement, the Call will be launched in October 2017, Pre-registration deadline December 2017

• Louisville Institute: Project and Sabbatical Grants – Application deadlines October 1 and November 1, 2017

• The Getty Foundation: Grants – Application deadline October 2, 2017, and October 16, 2017

• Fulbright, Fulbright Scholar Program: Fulbright Arctic Initiative – Application deadline October 16, 2017

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

• Simons Foundation: Targeted Grants to Institutes – Application deadline October 16, 2017
• Stem Cell Network: 2017 National Research Funding Competition – Application deadline October 16, 2017

• Department of Defense, Congressionally Directed Medical Research Programs: FY17 Orthotics and Prosthetics Outcomes Research Program (OPORP) – Award (Grant) – Pre-application deadline October 20, 2017

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

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

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

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

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

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

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

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

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

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

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

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

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

Connection Grant proposals may involve any disciplines, thematic areas, approaches or subject areas eligible for SSHRC funding. (review Subject Matter Eligibility at http://www.sshrc-crsh.gc.ca/funding-financement/apply-demande/background-renseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx).
Connection Grants support workshops, colloquiums, conferences, forums, Summer institutes or other events or outreach activities that facilitate:

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

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


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

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

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

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

**Pediatric Oncology Group of Ontario (POGO): Seed Funding Grant**

The objective of the **Seed Funding Grant** is to support 1) feasibility studies, 2) the development of preliminary data to enable applications to other granting agencies, or 3) self-contained studies.

http://www.pogo.ca/research-data/research-funding/
Value:
maximum $15,000

Application process:
Applicants must email ROADS and Dina Skvirsky at dskvirsky@pogo.ca expressing their intent to submit an application. The Registration email must contain the following: 1) project title; 2) the name of the primary investigator and all co-investigators; 3) a half page lay summary of the proposed project.

The POGO registration deadline is October 6, 2017. The application deadline is November 17, 2017.

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

Population Health Research Institute (PHRI) Centre for Global Digital Health: Pilot Funding – Call for Proposals

The PHRI has committed funds to support innovative, multidisciplinary and strategically important research in Digital Health.

Canada’s digital health strategy specifies five key opportunities for action through digital health technologies:

1) bring care closer to home through innovative monitoring;
2) provide easier and timely access to care through connectivity;
3) support new models of care that overcome traditional sub-specialty silos and barriers to access;
4) improve patient safety through advances in medication adherence technology and closed loop surveillance;
5) enable high performance in research and care through advancements in analytics and artificial intelligence.

Funding will be made with the following principles:

a) pilot projects should be high quality, innovative and methodologically strong, and should be part of a strategic effort to develop a digital health program that will have a major health impact /achieve national or international recognition within 5 years, and be self-sustaining;

b) pilot funding will include seed funding for new projects to begin, and enable application for full funding from other sources either peer review, or industry based;

c) the funding may also be bridge funding for existing projects that have yet to find full funding from other sources;

d) the funding should build on existing strengths, but also open new opportunities for the developing digital health group.

Value:
one pilot-level grant per research group, maximum $40,000 for 1 year

Application process:
The PHRI application deadline is October 9, 2017.
ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Applicants must contact the ROADS Senior Advisor above to obtain further details, the Application and budget template.

Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA): 15th Annual OMAFRA Food Safety Research Forum

The OMAFRA is hosting its 15th Annual Food Safety Research Forum on Current Trends and Future Directions in Food Safety, on October 20, 2017, 8:45am–4:00pm (Conference Centre, 1 Stone Road West, Guelph).

Registration is free. Register at http://www.omafra.gov.on.ca/english/research/foodsafety/fsforums/Current/fsforumindex.html, or email ag.info.omafra@ontario.ca, or phone 1-877-424-1300 (Ontario only).

This event will also be available via webinar.

The OMAFRA registration deadline is October 9, 2017.

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

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

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

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

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

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

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

Value:
mecessary $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

Grand Challenges Canada: Saving Brains - Round 6

The objective of the Saving Brains program is to support bold ideas for products, services, and implementation models that protect and nurture early brain development in a sustainable manner. Funding is open to innovative solutions that address the risk factors facing children living in adversity by promoting health and nutrition, providing enrichment and nurturing, and protecting against maltreatment.

Areas of particular interest include: 1) innovations designed for use in humanitarian contexts and fragile settings; 2) innovations that provide support to adolescent parents; 3) innovations with demonstrated scale and strong paths to sustainability that have not yet measured impact on child development.

http://www.grandchallenges.ca/programs/saving-brains/

Value:
maximum $250,000 over a maximum 24 months

Application process:
The Grand Challenges Canada application deadline is October 11, 2017.

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

France Canada Research Fund – New Scientific Collaboration Support Program 2018

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

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

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

2018 Focus: research related to Low-Carbon.
Among all projects selected for funding 2018, the FCRF will fund 5 projects on Low-Carbon.
Value:
grants range from $8,000 to $15,000 over 2 years

Application process:
Notify ROADS of Intent to Apply by **October 17, 2017**. Applications must be submitted to both the Embassy of France in Canada and to ROADS by **November 10, 2017**. All McMaster applications are subject to an internal selection process. Five proposals per Canadian member university will be selected by **December 9, 2017** for further consideration by a national, joint Canada-France committee.

ROADS contact:
Nathan Coschi, Senior Advisor, at [coschimn@mcmaster.ca](mailto:coschimn@mcmaster.ca) or extension 21581

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

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

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

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


Value:

*TRA*: maximum $1 million over 3 years

*FRA*: maximum $750,000 over 3 years

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

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at [dumitrm@mcmaster.ca](mailto:dumitrm@mcmaster.ca) or extension 21548
Simons Foundation: Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards 2018

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

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

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

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

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

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

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

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

Areas of Inquiry:
1) The Relation between Education and Social Opportunity;
2) Teaching, Learning, and Instructional Resources;
3) Organizational Learning in Schools, School Systems, and Higher Education Systems;
4) Purposes and Values of Education;
5) Field-Initiated.
http://www.spencer.org/small-research-grants-program-statement

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

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

Application process:
The Spencer application deadline is November 1, 2017 (and February 1, 2018).
Alzheimer Society Canada: 2018 Alzheimer Society Research Program (ASRP)

The ASRP targets two types of research:

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

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

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

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

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


**Value:**

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

**Research Grants**: $75,000 (Biomedical), $60,000 (QoL) over 2 years

**Application process:**

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

**ROADS contact:**

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

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

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

Applications are being accepted for the following three topics:


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

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

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

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

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**Previously announced:**

**Social Sciences and Humanities Research Council (SSHRC): Insight Grant (IG)**

The objective of the *Insight Grant* is to support research excellence in the social sciences and humanities. Research initiatives may be undertaken by an individual researcher, or a team of researchers working in collaboration. Funding is available to both emerging and established scholars for long-term research initiatives.

*For this round only, unsuccessful applicants to the 2017 Insight Development Grant competition may apply for an IG in 2017.*


**Value:**
SSHRC has introduced two funding streams to the Insight Grant: **Stream A**; **Stream B**.

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

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

**Application Process:**
Notify ROADS of Intent to Apply by **August 21, 2017**. The draft Application is due to ROADS by **September 18, 2017**. The final Application is due to ROADS by **October 10, 2017**. The SSHRC application deadline is **October 16, 2017**.

**ROADS Contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713
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) **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](http://canadacouncil.ca/funding/grants/explore-and-create/professional-development-for-artists))

2) **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. Canadian artists, artistic groups and arts organizations may apply. ([http://canadacouncil.ca/funding/grants/explore-and-create/research-and-creation](http://canadacouncil.ca/funding/grants/explore-and-create/research-and-creation))

3) **Concept to Realization – Project Grants**, the objective: to support the full creative cycle from the initial idea through to presentation. The grants provide support for artistic research, creation, project development, production and presentation. Canadian artists, artistic groups and arts organizations may apply. ([http://canadacouncil.ca/funding/grants/explore-and-create/concept-to-realization](http://canadacouncil.ca/funding/grants/explore-and-create/concept-to-realization))

**Value:**

*Professional Development for Artists*: maximum $10,000

*Research and Creation*: up to $25,000 (to a maximum of $50,000 over 2 years)

*Concept to Realization* – Project Grants: maximum $100,000

**Application Process:**

For all the above, applicants must register at least 30 days before applying. (September 1, 2017)

The Canada Council for the Arts, *Professional Development for Artists* application deadline is **September 30, 2017** *(and March 31, 2018)*. The *Research and Creation* and *Concept to Realization* application deadline is **November 15, 2017** *(and March 31, 2018).*

**ROADS Contact:**

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

Hamilton Community Foundation: Grants

The Hamilton Community Foundation has announced the following grant opportunities:
1) **Edith H. Turner Foundation Fund**, the objective: to assist and provide funds in the fields of education, health, humanities and social development in Hamilton. (review **Priorities & Criteria** at [http://hamiltoncommunityfoundation.ca/grants/grant/1501-2/](http://hamiltoncommunityfoundation.ca/grants/grant/1501-2/))

2) **The McCallum, McBride Fund**, the objective: to support environmental protection, projects that assist women’s shelters and hostels. [http://hamiltoncommunityfoundation.ca/grants/grant/mccallum-mcbride-fund/](http://hamiltoncommunityfoundation.ca/grants/grant/mccallum-mcbride-fund/)

**Value:**
**Edith H. Turner Foundation Fund:** Applicants submit a project budget and timeframe.
**The McCallum, McBride Fund:** Applicants are required to submit a budget.

**Application Process:**
**Edith H. Turner Foundation Fund:** application deadline September 8, 2017
**The McCallum, McBride Fund:** application deadline October 13, 2017

**ROADS Contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713
**Edith H. Turner Foundation Fund, contact:** Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

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**Universities Canada, Canadian Queen Elizabeth II Diamond Jubilee Scholarships Program: Queen Elizabeth Scholarships 2017 Competition**

The objective of the **Queen Elizabeth Scholarships Competition** is to improve global talent exchange between Canada and other nations. The Scholarships Program aims to develop the next generation of innovative leaders and community builders by providing enriched academic, professional and cross-cultural experiences, and by facilitating lasting local and global community engagement.


Each Canadian university may submit **one** proposal to the 2017 competition. If ROADS receives more than one notification of intent to apply by September 18, 2017, an internal selection process will be established.


**Value:**
maximum $300,000 CAD for projects of up to 4 years

**Application process:**
Notify ROADS of Intent to Apply by **September 18, 2017**. The Universities Canada application deadline is **October 18, 2017**.
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) **Distinguished Investigator Award II**, the objective: to support established, visionary leaders from any field to pursue innovative ideas that could accelerate progress toward ending breast cancer. These individuals should 1) be exceptionally talented researchers with extraordinary creativity, vision and productivity, 2) have a renowned reputation as a researcher who has made groundbreaking contributions to advancing his/her field, 3) have demonstrated success at forming and leading effective partnerships and collaborations, 4) demonstrate the potential to make unique and significant advances in breast cancer.

The Principal Investigator must propose research that is a fundamental shift from his/her track record of research, and addresses one or more BCRP overarching challenges. (review **Overarching Challenges**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-BCRP-DIA.pdf](http://cdmrp.army.mil/funding/pa/FY17-BCRP-DIA.pdf))

**Value:** maximum $3 million over 4 years

**Application process:** The DoD pre-application deadline is **September 29, 2017**.

2) **Innovator Award II**, the objective: to support visionary individuals who have demonstrated exceptional creativity, innovative work, and paradigm-shifting leadership in any field including, but not limited to, breast cancer. The award will provide these individuals with the funding and freedom to pursue their most novel, visionary, high-risk ideas that could accelerate progress to ending breast cancer. Applications are required to incorporate the mentoring of promising junior investigators. (review **Overarching Challenges**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-BCRP-IA.pdf](http://cdmrp.army.mil/funding/pa/FY17-BCRP-IA.pdf))

**Value:** maximum $5 million over 4 years

**Application process:** The DoD pre-application deadline is **September 29, 2017**.

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

**Funding Level 3**: for advanced translational studies that have potential for near-term clinical investigation. Small-scale clinical trials may apply.

**Funding Level 4**: for large-scale projects that will transform and revolutionize the clinical management and/or prevention of breast cancer. Near-term clinical impact is expected. Human clinical testing is required. (review **Overarching Challenges**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-BCRP-BTA34.pdf](http://cdmrp.army.mil/funding/pa/FY17-BCRP-BTA34.pdf))

**Value:**

**Funding Level 3**: $2.5 million, with a Partnering Principal Investigator (PI) Option: $4 million over 4 years;

**Funding Level 4**: maximum $10 million (single or with a Partnering PI Option) over 4 years

**Application process:** The DoD pre-application deadline is **September 29, 2017**.
4) **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**.

5) **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**.

6) **Era of Hope Scholar Award II**, the objective: to support individuals early in their careers who have demonstrated significant potential to effect meaningful change in breast cancer. These individuals should 1) be exceptionally talented scientists who have shown they are the “best and brightest” in their field(s) through extraordinary creativity, vision, innovation and productivity, 2) have demonstrated experience in forming effective partnerships and collaborations, 3) exhibit strong potential for future leadership in breast cancer research. (Review Eligibility, Principal Investigator, page 6 at [http://cdmrp.army.mil/funding/pa/FY17-BCRP-EOH.pdf](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

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**Natural Sciences and Engineering Research Council of Canada (NSERC), Belmont Forum-BiodivERsA: Call on biodiversity scenarios - Pre-announcement**

NSERC is participating in the Belmont Forum and BiodivERsA joint call on the following theme: *Scenarios of biodiversity and ecosystem services.*
Scientific teams from a minimum of 3 of the countries participating in the call will be invited to form transnational research consortia. The following countries have expressed a preliminary interest to participate to the call: Argentina; Brazil; Bulgaria; Canada; Estonia; Finland; France; Germany; Hungary; Ireland; Ivory Coast; Lithuania; The Netherlands; Norway; Poland; Romania; Slovakia; Spain; Sweden; Switzerland; Turkey; United States. Austria, Belgium and Portugal are also likely to participate.

http://www.biodiversa.org/1225 and https://www.belmontforum.org/

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 call will be launched in October 2017, with a pre-registration deadline in December 2017. The closing deadline is March 2018.

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

Louisville Institute: Project and Sabbatical Grants

The Louisville Institute has recently announced the following opportunities:

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

The grant provides for 1) a diverse range of projects that may involve independent study, consultations or collaborative projects, 2) a variety of methodological perspectives, including, but not limited to historical, systematic and practical theology, the social sciences, history, ethics, or biblical studies. Projects that show potential to benefit the church in North America are particularly attractive to the Institute. [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/)

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

Proposed projects may employ a variety of methodological perspectives, including, but not limited to historical, systematic and practical theology, the social sciences, history, ethics, or biblical studies. The project may also be interdisciplinary in nature. All applicants must detail how their project will contribute to the life of the church in North America. [https://louisville-institute.org/programs-grants-and-fellowships/grants/sabbatical-grant-for-researchers/](https://louisville-institute.org/programs-grants-and-fellowships/grants/sabbatical-grant-for-researchers/)

Value:
**Project Grant for Researchers**: maximum $30,000, research periods may vary
**Sabbatical Grant for Researchers**: maximum $40,000 for 1 year
Application Process:
The Louisville Institute Project Grant application deadline is **October 1, 2017**. Letters of Recommendation must be submitted by **October 8, 2017**.

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

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

The Getty Foundation: Grants
The Getty Foundation has recently announced the 2017/18 deadlines for the following grants:

1) **Getty Scholar Grants** – This grant is for established scholars, or writers who have attained distinction in their fields. Recipients are in residence at the Getty Research Institute or Getty Villa, where they pursue their own projects free from academic obligations, make use of Getty collections, join their colleagues in a weekly meeting devoted to an annual research theme, and participate in the intellectual life of the Getty ([review](http://www.getty.edu/foundation/initiatives/residential/getty_scholars.html)).

2) **Library Research Grants** – This grant provides partial, short-term support for researchers requiring the use of specific collections housed in the Getty Research Institute (GRI). The GRI's grant budget has been generously supplemented by donations from Getty Research Institute Council members and the Getty Conservation Institute ([review](http://www.getty.edu/foundation/initiatives/residential/library_research_grants.html)).

http://www.getty.edu/foundation/apply/

Value:
**Getty Scholar Grant** – Up to $65,000 per year; Scholars may be in residence for periods ranging from three to nine months.

**Library Research Grant** – Amount depends on the distance traveled; Within California - $800; In North America - $1,500; International - $3,000. Grants range from several days to a maximum of three months.

Application Process:
The Getty Foundation application deadline for the Scholar Grant is **October 2, 2017**. The Library Research Grant deadline is **October 16, 2017**.

ROADS Contact:
Pamlea McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Fulbright, Fulbright Scholar Program: Fulbright Arctic Initiative
The objective of the **Fulbright Arctic Initiative** is to bring together a network of scholars, professionals and applied researchers from the United States, Canada, Denmark, Finland, Iceland, Norway, Russia and Sweden for a series of three seminar meetings, and a Fulbright exchange experience.
The Initiative will provide a platform for scholars to 1) address public-policy research questions relevant to Arctic nations’ shared challenges and opportunities, 2) engage in collaborative thinking, analysis, problem-solving and multi-disciplinary research across two core thematic areas: Resilient Communities; Sustainable Economies.

Outstanding scholars from the U.S. and abroad will be selected to participate in the program as Fulbright Arctic Initiative Scholars through an open, merit-based competition. At least four of the scholars will be selected from the United States, and at least one scholar will be selected from each of the other Arctic Council member states.

Co-Lead Scholars will provide intellectual leadership throughout the Program, in addition to mentoring program participants and facilitating discussion and collaboration among the Arctic Initiative Scholars.

http://www.cies.org/program/fulbright-arctic-initiative

Value:
$40,000 USD for the duration of the program
This allowance is intended to support travel to all program meetings, travel and maintenance for the exchange visit, research materials and assistance for grantees, limited accident and sickness benefits. Accommodations and meals for program seminar meetings will be covered separately.

Selected scholars will participate in an individual Fulbright exchange of a minimum of six weeks and a maximum of three months, as well as in-person seminars and ongoing virtual communication.

Application Process:
The Fulbright application deadline is October 16, 2017.

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

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

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

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

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

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

All LOIs from McMaster researchers require Faculty and University endorsement.

Notify Sherisse Webb, Assistant Director, Development, ROADS, at webbsh@mcmaster.ca and your Associate Dean Research of your intent to apply ASAP.

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

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

Simons Foundation: Targeted Grants to Institutes

The objective of the *Targeted Grants to Institutes* program is to 1) support established institutes or centers in the mathematics and physical sciences, 2) extend and enhance their missions, 3) help strengthen contacts within the international scientific community.

https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-to-institutes/

Value:
$100,000 - $200,000 per year for 3-5 years which includes 20% in indirect costs to the institution

Application process:
The Simons Foundation application deadline is **October 16, 2017**.

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

Stem Cell Network: 2017 National Research Funding Competition

The Stem Cell Network has recently announced the following funding opportunities:

1) *Clinical Trial Research*, the objective: to support projects that focus on novel cellular or stem cell-related therapeutic approaches to tissue repair and regeneration for specific diseases. It is expected that successful projects will 1) show incremental benefit to the patient, and 2) provide an economic analysis of the potential cost of treatment compared to current best available standard of care.
Value: $500,000 for 11 months

2) **Disease Team Research**, the objective: to support projects that are developing novel cellular or stem cell-related therapeutic approaches to tissue repair and regeneration for specific diseases. This includes cell-based, protein-based, small molecule based, or other approaches. Proposals must clearly describe the translational **bench to bedside** path of the research and identify where the proposed research stands along the path.

Value: $200,000 for 11 months

**IMPACT Research**

3) **Translational Impact Research**, the objective: to support early stage, translational projects that have the potential to develop novel therapeutic stem cell approaches to tissue repair and regeneration within a disease model. Proposals must clearly identify the translational **bench to bedside** path of the research and where the proposed research stands along the path. Projects may involve: proof-of-principle experiments; development of new models; expression and epigenetic studies to understand behavior of stem and progenitor cells in disease relevant settings; identification and characterization of compounds/drugs that target stem cell differentiation/proliferation with the aim to develop novel therapeutic approaches.

Value: $100,000 for 11 months

4) **Clinical Translation & Accelerator Impact Research**, the objective: to support projects that develop novel cellular or therapeutic stem cell approaches to tissue repair and regeneration within specific disease models. Projects that are nearing Health Canada clinical trial initiation will also be eligible for support. Proposals must clearly identify the translational **bench to bedside** path of the research and where the proposed research stands along the path.

Value: $100,000 for 11 months

5) **Commercialization Impact Research**, the objective: to support projects that generate novel technologies and intellectual property that have commercial value in the stem cell research or therapeutics markets.

Value: $100,000 for 11 months

6) **Public Policy Impact Research**, the objective: to support projects that address public policy issues relevant to stem cell research. Projects may consist of a workshop or series on critical stem cell related issues, with the goal to bring together different stakeholder groups to stimulate discussion and generate briefing documents, white papers and/or policy recommendations. Examples of issues that may be addressed: research ethics; derivation and use of human embryonic stem cells; animal models; patient rights; use of new technologies. Applications in new or emerging areas are welcome (e.g., access and allocation issues, issues in the use of unproven cell therapies and reimbursement issues).

Value: $40,000 for 11 months

[http://stemcellnetwork.ca/funding/](http://stemcellnetwork.ca/funding/)

**Application process:**
The Stem Cell Network application deadline is **October 16, 2017**.

**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: FY17 Orthotics and Prosthetics Outcomes Research Program (OPORP) – Award (Grant)

The DoD has recently announced the following award (grant):

*Orthotics Outcomes Research Award* (OORA), the objective: to support research that evaluates the comparative effectiveness of orthotic and prosthetic devices using patient-centric outcomes for Service members and Veterans who have undergone limb amputation. (review *Focus Areas*, page 3 at http://cdmrp.army.mil/funding/pa/FY17-OPORP-OPORA.pdf)

Applications involving multidisciplinary collaborations among academia, industry, the military Services, the Department of Veterans Affairs and other Federal Government agencies are highly encouraged.

Two funding levels are available.

**Funding Level 1/New Investigator**, the objective: to support pilot research without preliminary data, or research that is already supported by preliminary data and has the potential to make significant advancements toward clinical translation. (review *Eligibility*, page 7 at http://cdmrp.army.mil/funding/pa/FY17-OPORP-OPORA.pdf)

**Funding Level 2**, the objective: to fund research that is supported by preliminary data and has the potential to make significant advancements toward clinical translation.

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

**Value:**

**Funding Level 1**: maximum $500,000 over 3 years

**Funding Level 2**: maximum $2.5 million over 4 years

**Application process:**
The DoD pre-application deadline is **October 20, 2017**.

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

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**Canadian Institute for Military and Veteran Health Research (CIMVHR):**

**CIMVHR Advanced Analytics Initiative, Round 2**

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

**Priority areas:**

- Precision medicine: medication/treatment selection, order of care, response based treatment;
- Personalized care: treatment tailored to the individual;
- Military family challenges: impact of military families’ lifestyle on health and well-being;
- CIMVHR target population research data challenges: addressing privacy, consolidation, access and mining for academic led research projects.
The objectives: to further the understanding and management of complex health issues that result from military service; enhance the development and consolidation of relevant research datasets; support broader collaboration between academia, industry, and government focused on this important Canadian population.

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


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

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

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

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**Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant**

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

The application must include an orthopaedic surgeon lead.

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

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

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

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

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

The objective of the Post-Ph.D. Research Grant is to support basic research in anthropology that furthers our understanding of humanity's cultural and biological origins, development, and variation. (review **Eligibility** at
There is no preference for any methodology, research location, or subfield. The Foundation particularly welcomes proposals that employ a comparative perspective, can generate innovative approaches or ideas, and/or integrate two or more subfields.

**Value:**
$20,000 USD
Grants are for research expenses. There is no time limit on the duration of the grant and funding may be requested to cover distinct research phases (e.g., two Summers) if this is part of the research design.

**Application Process:**
The Wenner-Gren Foundation application deadline is **November 1, 2017**.

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

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

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

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

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


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

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

**ROADS Contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Fulbright Canada: Awards For Canadian Scholars

Fulbright Canada has announced the following Awards For Canadian Scholars:

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

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

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

Value:

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

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

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

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

Canadian Hemophilia Society (CHS): Grants

The CHS has recently announced the following funding opportunities:


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

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

**Value:**

**Dream of a Cure**: $75,000 per year per project to a maximum $150,000 which can be expended over 2 or 3 years.

In addition, support will be available for Canadian science or medical students for a maximum stipend of $6,000 each up to 4 months.

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

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

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

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at 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 centred on complex, fundamental, critical questions that have the potential to impact multiple sectors of society internationally.

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

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

**Value:**

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

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


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

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

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


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

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

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


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

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

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