**News & Events**

*NEW* **CIFAR Global Call for Ideas**
CIFAR is pleased to announce a second Global Call for Ideas, inviting research leaders from around the world to identify important global research challenges that would benefit from CIFAR’s approach to sustained research interactions that include diverse perspectives.

**Attend an interactive webinar to learn more about CIFAR and the Global Call.**
This is an excellent opportunity to have your questions answered about the proposal process. Please register for the session most convenient for you.

- Thursday, Nov. 9, 2017 8:00 a.m. (ET)
- Monday, Nov. 13, 2017 4:00 p.m. (ET)

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

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.

**Date:** Thursday, November 9, 2017  
**Time:** 3:30pm-6:30pm  
**Location:** The University Club  
**Registration required**

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**Health Research Grant Competitions**

*Programs administered by Health Research Services, unless otherwise indicated. Email: hsresadm@mcmaster.ca*

<table>
<thead>
<tr>
<th>Funding Opportunity (CIHR)</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CIHR – Postdoctoral Fellowship Award Competition: 2017-2018</strong></td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td><strong>CIHR – Doctoral Research Award: Vanier Canada Graduate Scholarships (2017-2018)</strong></td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td><strong>CIHR – Fellowship: 2017-2018</strong></td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td><strong>CIHR – Fellowship: Fall 2017 Priority Announcement (Specific Research Areas)</strong></td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td><strong>CIHR – Operating Grant: SPOR iCT Rewarding Success</strong></td>
<td></td>
<td></td>
<td>Nov 7 Nov 21</td>
</tr>
<tr>
<td><strong>CIHR – Operating Grant: Economic Forecasting</strong></td>
<td></td>
<td></td>
<td>Nov 14 Nov 28</td>
</tr>
<tr>
<td>Funding Opportunity</td>
<td>LOI Deadline</td>
<td>Internal HRS Deadline</td>
<td>Sponsor Deadline</td>
</tr>
<tr>
<td>---------------------</td>
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<td>-----------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>CIHR – Operating Grant: Secondary Data Analysis for Cancer Prevention and Control</td>
<td>Nov 7</td>
<td>Nov 14</td>
<td>Nov 28</td>
</tr>
<tr>
<td>CIHR – Master’s Award: 2017-2018 Frederick Banting and Charles Best Canada Graduate Scholarships</td>
<td></td>
<td>Contact Graduate Studies</td>
<td>Dec 1</td>
</tr>
<tr>
<td>CIHR – Operating Grant: Opioid Crisis Knowledge Synthesis</td>
<td>Nov 21</td>
<td></td>
<td>Dec 5</td>
</tr>
<tr>
<td><em>NEW</em> CIHR Planning and Dissemination Grants – Institute/Initiative Community Support</td>
<td>Nov 22</td>
<td>Jan 17 2018</td>
<td>Jan 31 2018</td>
</tr>
<tr>
<td><em>NEW</em> CIHR – Team Grant: Research Network on Lyme Disease</td>
<td></td>
<td>Feb 20 2018</td>
<td>Mar 6 2018</td>
</tr>
<tr>
<td>Arts Research Board (ARB) Fall 2017 Grants Competition</td>
<td></td>
<td>n/a</td>
<td>Oct 31 to ROADS</td>
</tr>
<tr>
<td>BioCanRx: Biotherapeutics for Cancer Treatment</td>
<td></td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>Michael G. DeGroote Fellowship Awards</td>
<td></td>
<td>Contact MG DFA</td>
<td>Nov 1</td>
</tr>
<tr>
<td>Hamilton Academic Health Sciences Organization (HAH SO) AHSC AFP Innovation Fund</td>
<td></td>
<td>n/a</td>
<td>Nov 6</td>
</tr>
<tr>
<td>Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 10 (please inform HRS of your intent to apply)</td>
<td>Oct 31</td>
<td>Draft EOI to HRS</td>
<td>Jan 16 2018</td>
</tr>
<tr>
<td>Fulbright Canada: Awards for Canadian Scholars</td>
<td></td>
<td>Nov 1</td>
<td>Nov 15</td>
</tr>
<tr>
<td>HHS Research Early Career Awards</td>
<td></td>
<td>n/a</td>
<td>Nov 15</td>
</tr>
<tr>
<td>Canadian Hemophilia Society (CHS): Grants</td>
<td></td>
<td>Nov 1</td>
<td>Nov 15</td>
</tr>
<tr>
<td><em>NEW</em> The Canadian Institute for Advanced Research (CIFAR) Global Call for Ideas</td>
<td>Jan 21 2018</td>
<td></td>
<td>Fall 2018</td>
</tr>
<tr>
<td>Canadian Blood Services (CBS): Graduate Fellowship Program</td>
<td></td>
<td>Nov 16</td>
<td>Nov 30</td>
</tr>
<tr>
<td>Council of Ontario Universities (COU): The Ontario Women’s Health Scholars Awards 2018-2019</td>
<td></td>
<td>Contact Graduate Studies</td>
<td>Dec 1</td>
</tr>
<tr>
<td>European Respiratory Society (ERS) Marie Curie Post-doctoral Research Fellowships (RESPIRE 3)</td>
<td></td>
<td>Nov 17</td>
<td>Dec 1</td>
</tr>
<tr>
<td>Orthopaedic Trauma Association: Resident Grant</td>
<td></td>
<td>Nov 20</td>
<td>Dec 4</td>
</tr>
<tr>
<td>OMeGA 2018-2019 Fellowship Grant</td>
<td></td>
<td>Nov 21</td>
<td>Dec 5</td>
</tr>
<tr>
<td>Provincial Lung Association Grant Awards Program – National Grant Review (NGR)</td>
<td>Nov 17</td>
<td>Nov 24</td>
<td>Dec 8</td>
</tr>
<tr>
<td>Cancer Research Institute: Clinic &amp; Laboratory Integration Program (CLIP) Grant</td>
<td>Nov 1</td>
<td>Jan 18 2018</td>
<td>Feb 1 2018 (By invite only)</td>
</tr>
<tr>
<td><em>NEW</em> Leukemia &amp; Lymphoma Society of Canada: New Idea Award</td>
<td>Nov 1</td>
<td>Jan 27 2018</td>
<td>Feb 10 2018</td>
</tr>
</tbody>
</table>
**Simons Foundation (SFARI): Pilot and Research Awards**

<table>
<thead>
<tr>
<th>Department</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Simons Foundation (SFARI): Pilot and Research Awards</strong></td>
<td>Dec 1</td>
<td>Feb 12 2018</td>
<td>Feb 26 2018 (by invite only)</td>
</tr>
<tr>
<td><strong>Patient-Centered Outcomes Research Institute (PCORI) Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes – Cycle 3 2017</strong></td>
<td>Oct 31</td>
<td>Jan 23</td>
<td>Feb 6 2018</td>
</tr>
<tr>
<td><strong>Weston Brain Institute: Transformational Research Canada 2018 Neurodegenerative Diseases of Aging</strong></td>
<td>Dec 7</td>
<td></td>
<td>Mar 2018 (By invite only)</td>
</tr>
<tr>
<td><strong>Natural Sciences and Engineering Research Council of Canada (NSERC) Belmont Forum-BiodivERsA: 2017-2018 Joint Call: Scenarios of Biodiversity and Ecosystem Services</strong></td>
<td>Nov 13 to ROADS</td>
<td>Mar 1 2018 to ROADS</td>
<td>Mar 9, 2018</td>
</tr>
<tr>
<td><strong>Cancer Research Institute: Technology Impact Award</strong></td>
<td>Nov 15</td>
<td>Mar 1 2018</td>
<td>Mar 15 2018 (by invite only)</td>
</tr>
<tr>
<td><strong>Brain Canada Foundation – Parkinson Canada Platform Grant</strong></td>
<td>Nov 13</td>
<td>Mar 16 2018</td>
<td>Mar 30 2018</td>
</tr>
<tr>
<td><strong>MITACS Accelerate Internship Opportunities</strong></td>
<td>Jan 8 2018</td>
<td>Mar 18 2018</td>
<td>April 1 2018</td>
</tr>
<tr>
<td><strong>Weston Brain Institute Rapid Response: Canada 2018 Parkinson’s &amp; Related Diseases – Round 1</strong></td>
<td>Dec 4</td>
<td>Mar 21 2018</td>
<td>Apr 4 2018 (by invite only)</td>
</tr>
<tr>
<td><strong>NEW</strong> <strong>Weston Brain Institute: Early Phase Clinical Trials: Canada</strong></td>
<td></td>
<td></td>
<td>Ongoing</td>
</tr>
<tr>
<td><strong>MITACS Globalink Research Award – Special Opportunity</strong></td>
<td></td>
<td></td>
<td>Ongoing MILO</td>
</tr>
<tr>
<td><strong>Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International &amp; Interdisciplinary Research Workshops – Open Call</strong></td>
<td></td>
<td></td>
<td>Ongoing</td>
</tr>
<tr>
<td><strong>Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award</strong></td>
<td></td>
<td></td>
<td>Ongoing</td>
</tr>
</tbody>
</table>

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**Funding Opportunities (DoD)**

<table>
<thead>
<tr>
<th>Department</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Department of Defense Reconstructive Transplant Research Program (RTRP) Funding Opportunities for Fiscal Year 2017 – Concept Award</strong></td>
<td>Nov 15</td>
<td>Nov 22</td>
<td>Dec 6</td>
</tr>
<tr>
<td><strong>Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2017</strong></td>
<td>Nov 21</td>
<td>Nov 24</td>
<td>Dec 6</td>
</tr>
<tr>
<td><strong>NEW</strong> <strong>Department of Defense Psychological Health/Traumatic Brain Injury Research Program (PH/BIRP) Applied Behavior Analysis Clinical Study Award</strong></td>
<td>Nov 30</td>
<td>Dec 7</td>
<td>Dec 14</td>
</tr>
<tr>
<td><strong>NEW</strong> <strong>Department of Defense Lupus Research Program (LRP) Funding Opportunities for Fiscal Year 2017</strong></td>
<td>Dec 21</td>
<td>n/a</td>
<td>Jan 4 2018</td>
</tr>
<tr>
<td><strong>Department of Defense Medical Simulation and Information Sciences Research Program (MSISRP) Funding Opportunities for Fiscal Year 2017</strong></td>
<td>Nov 20</td>
<td>Jan 22 2018</td>
<td>Feb 5 2018</td>
</tr>
</tbody>
</table>

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**CIHR – Postdoctoral Fellowship Award Competition: 2017-2018**

Fellowships provide support for highly qualified candidates in all areas of health research at the post-PhD degree or post-health professional degree stages to add to their experience by engaging in health research either in Canada or abroad.

**Funding Details:** The maximum amount awarded for a single award is up to $60,000 per annum for up to 5 years.

**Additional Details**

Contact [Correen Smith](mailto:correen.smith@utoronto.ca) in Graduate Studies to Apply

**Sponsor Deadline:** November 1, 2017
CIHR – Doctoral Research Award: Vanier Canada Graduate Scholarships (2017-2018)
The Vanier Canada Graduate Scholarship (Vanier CGS) was created to attract and retain world-class doctoral students and to establish Canada as a global centre of excellence in research and higher learning. It is available to both Canadian and international PhD students studying at Canadian universities. The program is jointly administered by Canada’s three federal granting agencies: the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC) and the Social Sciences and Humanities Research Council (SSHRC). CIHR has been designated as the operational lead for the implementation of the program.

Funding Details: The total amount for this funding opportunity is $24,900,000, enough to fund approximately 166 awards. The maximum amount per award is $50,000 per year for 3 years. This funding is non-renewable.

Additional Details
Contact Correen Smith in Graduate Studies to Apply
Sponsor Deadline: November 1, 2017

CIHR – Fellowship: 2017-2018
Fellowships provide support for highly qualified applicants in all areas of health research at the post-PhD degree or post-health professional degree stages to add to their experience by engaging in health research either in Canada or abroad. The specific objectives of this funding opportunity are:
- To provide recognition and funding to academic researchers;
- To provide a reliable supply of highly skilled and qualified researchers.

Funding Details: The maximum amount awarded for a single award is up to $60,000 per annum for up to 5 years. The value and duration of each award is determined by the degree(s) held, licensure (where applicable), location of tenure and experience of the applicant.

Additional Details
Contact Correen Smith in Graduate Studies to Apply
Sponsor Deadline: November 1, 2017

CIHR – Fellowship: Fall 2017 Priority Announcement (Specific Research Areas)
The specific objective of the Fellowship Priority Announcement (Specific Research Areas) is to offer additional sources of funding for highly rated applications that are relevant to specific CIHR research priority areas and mandates. Funds are available to encourage and support applications in specific areas that are aligned with CIHR’s research priority areas and mandates.

CIHR Research Priority Areas
- Clinical Nutrition
- Diabetes
- Gastroenterology
- HIV/AIDS
- Research in First Nations, Métis and/or Inuit Health

Funding Details: The total amount available for this funding opportunity is $600,000, enough to fund approximately two (2) awards. This amount may increase if additional funding partners or internal collaborators decide to participate. The maximum amount awarded for a single award is $60,000 per annum for up to five (5) years.

Additional Details
Contact Correen Smith in Graduate Studies to Apply
Sponsor Deadline: November 1, 2017

The Strategy for Patient-Oriented Research (SPOR) Collaboration Grants are expected to catalyze patient-oriented research that aligns with the SPOR Capacity Development Framework and the SPOR Patient Engagement Framework by:
Building capacity in Canada’s health system for patient-oriented research through projects conducted by teams comprised of researchers, patients, health care professionals and/or policy-makers; and,
Increasing the number of new/early career investigators meaningfully involved in patient-oriented research by integrating them in patient-oriented research teams.

**Funding Details:** The total amount available for this funding opportunity is $1,600,000, enough to fund approximately 40 grants. The maximum amount per grant is $40,000 per year for up to one year.

**Additional Details**
Internal HRS Deadline: **October 31, 2017**
Sponsor Deadline: **November 14, 2017**

**CIHR – Operating Grant: SPOR iCT Rewarding Success**
The Rewarding Success Initiative is an experimental funding model that is being piloted in five provinces: Alberta, British Columbia, Manitoba, Newfoundland & Labrador, and Saskatchewan. The Rewarding Success Initiative is similar to other funding models that have been developed to support innovation and impact such as risk sharing, social impact bonds, and innovation prizes. The basic principle is that teams of patients, healthcare delivery organizations, clinicians, and researchers identify potential solutions to identified problems and priorities in health care; solutions that will enhance patient and provider experience while also:
- reducing low value health care (e.g. unnecessary diagnostic tests/drugs), and/or
- addressing health care inefficiencies (e.g. wait lists), and/or
- reducing avoidable morbidity (e.g. stroke)

**Funding Details:** The total amount available for this funding opportunity is $1,050,000.
- Phase 1 - Idea Brief: The total amount available for this phase of the initiative is $50,000, enough to fund approximately 20 travel awards, up to four (4) per participating province. The maximum amount per travel award is $2,500.
- Phase 2 – Ideathon: The total amount available for this phase of the initiative is $1,000,000, enough to fund approximately ten (10) grants, up to two (2) per participating province, for the duration of one (1) year. The maximum amount per grant is $100,000.

**Additional Details**
Internal HRS Deadline: **November 7, 2017**
Sponsor Deadline: **November 21, 2017**

**CIHR – Operating Grant: Economic Forecasting**
The objective of the Economic Forecasting funding opportunity is to:
- Advance knowledge in health economic forecasting of the cost of primary and secondary prevention, and early intervention services.
- Build capacity to produce financial projections that would more easily allow government departments to understand the impact of scaling evidence-based primary and secondary prevention interventions on their budgets over time.

**Funding Details:** The total amount available for this funding opportunity is $265,000, enough to fund approximately one grant for up to one year. Of this amount:
- The J.W. McConnell Family Foundation will contribute up to $90,000;
- CIHR-ISHPR will contribute $116,700; and
- CIHR-IHDCYH will contribute $58,300.

**Additional Details**
Internal HRS Deadline: **November 14, 2017**
Sponsor Deadline: **November 28, 2017**

**CIHR – Operating Grant: Secondary Data Analysis for Cancer Prevention and Control**
The specific objective of this funding opportunity is to support projects that have the potential to significantly advance our understanding of cancer prevention and cancer control through the analysis of existing National or International large cohorts and/or administrative datasets specific to one of the three research areas above. Such projects/analyses could lead to the identifications of prevention and treatment interventions, programs or protocols which contribute to the improvement of care and the reduction of morbidity and mortality.
**Funding Details**: The total amount available for this funding opportunity is $1,000,000 enough to fund approximately ten (10) grants. The initial amount per grant is $75,000 for up to 1 year. Of this $1,000,000:

- $250,000 will be dedicated for a possible additional amount of up to $25,000 per grant for biologic sample analysis from the cohorts, for a maximum grant value of $100,000. The biological sample analysis may only occur with an existing repository and established database with sample data (not on newly collected samples). A justification will be required to have access to these additional funds.
- In considering the initial $750,000 for the 10 grants:
  - $150,000 is available to fund two (2) grants relevant to breast cancer.
  - $600,000 is available to fund eight (8) grants relevant to all other cancers.
- If there are no fundable applications in the breast cancer funding pool, the funds will be transferred to the other pool.

**Additional Details**

**LOI Deadline:** November 7, 2017  
**Internal HRS Deadline:** November 14, 2017  
**Sponsor Deadline:** November 28, 2017

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**CIHR – Master’s Award: 2017-2018 Frederick Banting and Charles Best Canada Graduate Scholarships**

The Canada Graduate Scholarships Master's Awards are intended to provide special recognition and support to students who are pursuing a Master's degree in a health related field at a Canadian institution. These candidates are expected to have an exceptionally high potential for future research achievement and productivity.

Some Canada Graduate Scholarship recipients may be considered for the honour of having their scholarship named a "Canada Graduate Scholarship to Honour Nelson Mandela," should CIHR deem their application to be aligned with at least one of five themes championed by Mandela: national unity; democracy; freedom and human rights; leadership; children's participation in society; and children's health.

**Funding Details**: The total amount available for this funding opportunity is $7M, enough to fund approximately 400 awards.

**Additional Details**

Contact Antonella Masciantonio in Graduate Studies to Apply  
**Sponsor Deadline:** December 1, 2017

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**CIHR – Operating Grant: Opioid Crisis Knowledge Synthesis**

This Funding Opportunity is expected to:

- Address the pressing evidence needs of knowledge users within one or more pillars of the CDSS.
- Increase the application of knowledge related to one or more pillars of the CDSS in policy and decision-making, in order to address the most urgent elements of the opioid crisis, including opioid-related mortality rates.
- Encourage syntheses that consider sub-populations and/or the biological and social determinants of problematic opioid use.

**Funding Details**: The total amount available for this funding opportunity is $1,850,000.

- The maximum amount per grant is $110,000 for up to 6 months ($100,000 for knowledge synthesis, $10,000 to facilitate knowledge translation, such as for an end-of-grant knowledge exchange).
- The maximum amount for a scoping review is $60,000 for up to 6 months ($50,000 for the scoping review, $10,000 to facilitate knowledge translation, such as for an end-of-grant knowledge exchange).

**Additional Details**

**Internal HRS Deadline:** November 21, 2017  
**Sponsor Deadline:** December 5, 2017
CIHR Planning and Dissemination Grants – Institute/Initiative Community Support

This funding opportunity will support projects relevant to the following two research areas:

- **Building Healthy Cities**
  - IPPH is developing preliminary ideas for strategic efforts to deepen Canada’s scientific leadership in planning, designing and building healthy cities.
  - As one part of initiating this process, IPPH is providing funding for researchers to develop and formally pitch ideas for large-scale “big science” intervention research projects focused on building healthy cities. The goal is to encourage bold, out-of-the-box, blue-sky thinking for ambitious research projects. The ideas should be geared towards a single study that would be feasibly completed in a 5-7-year time-frame with a maximum of $10 million CAD (excluding the cost of implementing any interventions). The successful grantees will be brought together for each to pitch their ideas to inform possible future funding opportunities on healthy cities research.
  - Note: The $10 million CAD amount is provided as a guide for the development of comparable bold proposals and not meant as a funding commitment on the part of CIHR.
  - Proposed ideas must fall within the mandate of IPPH, which aims to improve the health of populations and promote health equity in Canada and globally.

- **Artificial Intelligence for Population Health**
  - CIHR’s current strategic plan, Health Research Roadmap II, emphasizes a commitment to building Canada’s capacity to innovate in the area of health research; enable health researchers to conduct “high-quality data-intensive research”; and “maximize opportunities for big data to advance knowledge and inform decisions that improve health, social and economic outcomes”.
  - IPPH will provide funding for planning activities/events that facilitate the development of partnerships, teams and/or grant applications for research projects exploring the use of artificial intelligence to answer population health questions that could subsequently be funded by CIHR or other funders.
  - Applications must be focused on developing or applying artificial intelligence approaches for the purpose of addressing population health issues that are aligned with the mandate of the Institute. Applications focused on biomedical, clinical or health services research are not eligible for this funding opportunity.

**Funding Details:** The total amount available for this funding opportunity is $400,000. This amount may increase if additional funding partners participate. Of this $400,000:

- $200,000 is available to fund applications relevant to Building Healthy Cities, enough to fund twenty (20) grants. The set amount awarded for each grant is $10,000 per annum for up to one (1) year. A minimum of five (5) grants will be reserved for Early Career Investigators, any remaining funds will be pooled together with the general pool and applications will be funded in rank order as far as budget will allow.
- $200,000 is available to fund applications relevant to Artificial Intelligence for Population Health, enough to fund approximately ten (10) grants. The maximum amount awarded for a single grant is $20,000 per annum for up to one (1) year. A minimum of three (3) grants will be reserved for Early Career Investigators, any remaining funds will be pooled together with the general pool and applications will be funded in rank order as far as budget will allow.

**Additional Details**

**LOI Deadline:** November 22, 2017

**Internal HRS Deadline:** January 17, 2018

**Sponsor Deadline:** January 31, 2018

**CIHR – Team Grant: Research Network on Lyme Disease**

The Lyme Disease Research Network grant is expected to:

1. Build a national network on Lyme disease to facilitate and support national collaboration among Lyme disease stakeholders (researchers, clinicians, and patients) in resource and knowledge sharing:
   - Mobilize, strengthen and build capacity in the Lyme disease research community.
   - Develop innovative multidisciplinary curricula and training opportunities for students and professionals.
   - Facilitate and support translation and dissemination of new knowledge from bench to bedside to population in order to:
     - Improve clinical science and practice;
     - Foster policy changes, leading to transformative and measureable improvements in the development and implementation of evidence-informed practices, policies, services, products and programs;
     - Improve patient outcomes, access to care and quality, efficiency and effectiveness of health care.
Develop a national cohort of patients in order to understand the association between serological and clinical phenomenology of Lyme disease on a longitudinal basis (including a biobank creation and maintenance).

**Funding Details:** The total amount available for this funding opportunity is $4 million, enough to fund approximately one research network up to a maximum of $1,000,000 per year for four years. This amount may increase if additional funding partners participate.

**Additional Details**

**Internal HRS Deadline:** February 20, 2018  
**Sponsor Deadline:** March 6, 2018

### Arts Research Board (ARB) Fall 2017 Grants Competition

Applications are now being accepted for the Arts Research Board (ARB) Fall 2017 Grants Competition. The key objective of the ARB is to cultivate a strong research base among the Faculties of Humanities, Social Sciences and Business. Specifically, ARB supports:

- research programs of new faculty;
- new and/or collaborative, interdisciplinary and/or multidisciplinary research initiatives;
- ongoing research that has a budget less than the minimum required for SSHRC applications;
- research-related conference travel; and
- publication of peer-reviewed manuscripts

It is expected that funding will lead to increased individual and group participation and success in external grant competitions. Seed funding is the Board’s priority.

The following categories of grants are supported by ARB:

- Conference Attendance and Representational Activities
- Standard Research
- Creative and Performing Arts
- Scholarly Publications
- Major Collaborative Project Seed Grants

**Funding Details:**

- **Conference Grant** - $4,000
- **Standard Research, Creative & Performing Arts, and Scholarly Publications Grants** – Combined, $7,000
- **Major Collaborative Project Seed Grant** - $15,000

**Additional Details**

**ROADS Deadline:** October 31, 2017  
*To Apply, Contact Muriel Gervais, Research Administration Analyst, ROADS at gervaism@mcmaster.ca extension 21756*

### BioCanRx: Biotherapeutics for Cancer Treatment

The objective of the BioCanRx Open Call is to provide funding to translate promising biotherapeutic discoveries from the lab to the clinic, with a particular emphasis on Clinical Trials/Investigational New Drug enabling work to support clinical trial applications. Funding is available through the following Research Programs:

- Clinical Trials;
- Enabling Studies;
- Catalyst;
- Clinical, Social & Economic Impact

**Funding Details:**

- **Clinical Trials:** approximately $4 million over 5 years, BioCanRx will contribute to a maximum of 40% for the costs of a clinical trial;
- **Enabling Studies:** approx. $5.5 million over 5 years, BioCanRx will contribute to a maximum of 50%; Catalyst: approx. $3.5 million over 5 years. BioCanRx will contribute to a maximum of 50%;
- **Clinical, Social & Economic Impact:** approx. $1.5 million over 5 years, BioCanRx will contribute to a maximum of 50%.

**Additional Details**

**LOI Deadline:** November 1, 2017
**Michael G. DeGroote Fellowship Awards**

Awards are available in two categories: the Michael G. DeGroote Fellowship Award in Basic Biomedical Science and the Michael G. DeGroote Fellowship Award in Clinical Research. Candidates conducting basic science research are eligible for the Basic Biomedical Science Fellowship Award and those pursuing clinical research are eligible for the Clinical Research Fellowship Award. Applicants must identify in their application which award they are applying for. Separate selection committees will review the respective applicants for each award.

**Funding Details:** Each award provides non-renewable funding of $50,000 for one year for successful applicants. The funding is comprised of $40,000 from the Michael G. DeGroote Health Sciences Development Fund and $10,000 contributed by the applicant’s supervisor.

**Additional Details**

**Sponsor Deadline:** November 1, 2017

*To apply, visit [http://fhs.mcmaster.ca/mgdfa/](http://fhs.mcmaster.ca/mgdfa/) and apply online.*

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**Hamilton Academic Health Sciences Organization (HAHSO) AHSC AFP Innovation Fund**

The Provincial AHSC AFP Innovation Fund was established from new annual AHSC AFP funding under the Physician Services Agreement between the Ontario Medical Association (OMA) and the Ministry of Health and Long-Term Care (MOHLTC). This Innovation Fund is targeted to support: “the development of new and innovative practices in health care delivery, and to support leadership and the dissemination of knowledge across the healthcare system.”

The HAHSO Grant Adjudication Panel manages the application process and formulates recommendations regarding funding approval of Innovation Fund proposals to the HAHSO Board of Directors who in turn submit recommended projects to the Innovation Fund Provincial Oversight Committee. (IFPOC)

**Funding Details:** The maximum annual funding is limited to $100,000 and the maximum duration of the project is two years.

**Additional Details**

**Sponsor Deadline:** November 6, 2017 12:00 pm

*To apply or if you have any questions, consult with your Departments’ Business Manager for your Physician Association*

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**Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 10**

The Genomic Applications Partnership Program (GAPP) funds downstream research and development (R&D) projects that address real world opportunities and challenges identified by industry, government, not-for-profits and other “Receptors” of genomics knowledge and technologies. GAPP projects are collaborations between academic researchers and Receptor organizations. They are co-funded by Receptors and other stakeholders, and have the potential to generate significant social and/or economic benefits for Canada. The GAPP aims to:

- Accelerate the application of Canadian genomics-derived solutions to real-world opportunities and challenges defined by industry and public sector Receptors.
- Channel Canada’s genomics capacity into sustainable innovations that benefit Canadians.
- Enhance the value of Canadian genomics technologies by de-risking and incentivizing follow-on investment from industry and other partners.
- Foster mutually beneficial collaboration and knowledge exchange between Canadian academia and technology receptors.

**Funding Details:** From $300,000 to $6M for 1 to 3 years.

**Additional Details**

**Internal HRS Deadline:** October 31, 2017

**Draft EOI due to Ontario Genomics:** November 13, 2017

**Face-to-face pitch to Ontario Genomics’ review Panel:** TBD (Dec)

**Final EOI due to Ontario Genomics:** January 16, 2018

**Practice Pitch to Ontario Genomics:** January 29-February 9, 2018

**Pitch to Genome Canada:** TBD

**Sponsor Deadline:** April 2018

*Notify HRS of your intent to apply by sending an email to hsresadm@mcmaster.ca*
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))

**Funding Details:**
- **Canadian Traditional Scholar Awards**: The award is valued at $12,500 USD for 1 semester (4 months)
- **Canadian Visiting Research Chairs**: The award is valued at $25,000 USD for 1 semester (4 months)

Both awards begin in either September 2018 or January 2019.

**Additional Details**

**Internal HRS Deadline**: November 1, 2017  
**Sponsor Deadline**: November 15, 2017

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**HHS Research Early Career Awards**

The Hamilton Health Sciences Research Early Career Awards (ECA) are research personnel stipends awarded annually. These Early Career Awards are to be used to help the applicant pursue research in their specialty area through either purchasing a portion of time for the applicant’s salary OR a portion of time for salaries of research personnel who are supervised by the applicant. Candidates must be staff members of Hamilton Health Sciences, or members of HHS research institutes, and must hold a faculty appointment.

**Funding Details**: up to $50,000 annually, for up to 3 years.

**Additional Details**

**Sponsor Deadline**: November 15, 2017

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**Canadian Hemophilia Society (CHS): Grants**

The CHS has recently announced the following funding opportunities:

1) **CHS Dream of a Cure Research Program** – Supporting research towards improving the health and the quality of life of all people with inherited bleeding disorders.
2) **The CHS/Pfizer Care Until Cure Research Program** – This program allows 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 Willebrands disease or other inherited bleeding disorders, persons with related conditions such as HIV or hepatitis C, and carriers of an inherited bleeding disorder.
3) **CHS – Novo Nordisk Psychosocial Research Program** – The program was created to engage professionals/graduate students from the allied health disciplines (i.e. Nursing, Physiotherapy & 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.

**Funding Details:**
- **Dream of a Cure** – $75,000 per year per project to a maximum of $150,000 which can be expended over 2 or 4 years.
- **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
The Canadian Institute for Advanced Research (CIFAR) Global Call for Ideas

For more than three decades, CIFAR’s global research programs have connected many of the world’s best minds – across borders and disciplines – to shape new perspectives and spark ground-breaking ideas. Our commitment to sustained research interactions and engagement through interdisciplinary research networks offers researchers the rarest of commodities: freedom to take intellectual risks that are essential for creating truly transformative knowledge. CIFAR invites the global research community to 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 sustained, interdisciplinary, and collaborative research program. CIFAR is pleased to announce a second Global Call for Ideas, inviting research leaders from around the world to identify important global research challenges that would benefit from CIFAR’s approach to sustained research interactions that include diverse perspectives.

Submissions must address global, complex questions and identify an interdisciplinary research approach. Proposals will be accepted from all areas of research.

Register for an interactive webinar to learn more about CIFAR and the Global Call.
This is an excellent opportunity to have your questions answered about the proposal process. Please register for the session most convenient for you.
Thursday, Nov. 9, 2017 8:00 a.m. (ET)
Monday, Nov. 13, 2017 4:00 p.m. (ET)

Canadian Blood Services (CBS): Graduate Fellowship Program
The Canadian Blood Services Graduate Fellowship Program provides stipend support for young investigators who want to initiate or continue training in the field of transfusion science. Graduate students undertaking full-time research training in a Canadian institution are invited to apply.

Funding Details: The fellowship has a value of $25,000 per annum with an additional travel allowance of $1,000 per year of support. Students may be supported for a maximum of four years, with a requirement for successful renewal half way through the fellowship.

Council of Ontario Universities (COU): The Ontario Women’s Health Scholars Awards 2018-2019
The Ontario Women’s Health Scholars Awards Program was established with the support of the Ministry of Health and Long-Term Care to ensure that Ontario attracts and retains pre-eminent scholars studying women’s health. The Ontario Women’s Health Scholars Awards Program aims to establish a research community that meets or exceeds internationally accepted standards of scientific excellence in its creation of new knowledge about women’s health and its translation into improved health for women, more effective health services and products for women, and a strengthened health care system.

Funding Details: For 2018-19, the program offers up to:
- three renewable one-year awards of $25,000 (plus a research allowance of $1,000) at the master’s level;
- three renewable one-year awards of $35,000 (plus a research allowance of $2,000) at the doctoral level; and
- two renewable one-year awards of $50,000 (plus a research allowance of $5,000) at the postdoctoral level.

Contact Antonella Masciantonio in Graduate Studies to Apply
Sponsor Deadline: December 1, 2017
European Respiratory Society (ERS) Marie Curie Post-doctoral Research Fellowships (RESPIRE 3)
This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 713406. RESPIRE3 is an international, inter-sectoral and inter-disciplinary programme providing Marie Skłodowska-Curie post-doctoral research fellowships to early stage scientists with the potential to become the leaders of tomorrow in the respiratory field. It is co-funded by the European Union (EU) and builds on the success of the previous RESPIRE1 and RESPIRE2 programmes.
Fellowship candidates can choose between two options, both offering attractive working conditions and a strong focus on career development:
- 2-year European Fellowships - open to candidates of any nationality to come to or move within Europe
- 3-year Global Fellowships - also now on offer
**Funding Details:** The ERS RESPIRE3 grant covers the following allowances (full-time rates), covered through ERS/EU co-funding:
- Living Allowance €56'400.-
- Mobility allowance €14'600.- for moving to a new country & career development
- Family allowance (only if applicable) €6’000.-

Orthopaedic Trauma Association: Resident Grant
The principal investigator must be an orthopaedic resident (the co-principal investigator does NOT have to be a resident). Either the principal investigator, or co-principal investigator, must be an OTA member (in good standing). The research must be conducted in North America. OTA Resident Grants will not be awarded to subsidize larger on-going research projects.

**Funding Details:** Resident Grants up to $20,000 are available for clinical research or basic research projects.

OMeGA 2018-2019 Fellowship Grant
OMeGA is now accepting fellowship applications for the 2018-2019 academic years. Grants support clinical orthopaedic fellowship programs and may be used for a fellow's salary and benefits. (Programs can request preapproval of other direct educational expenses if salary and benefit support is not possible.) Applications are scored individually and ranked in comparison to other subspecialty applicants. Awards are determined by available funding each academic year, which varies by subspecialty.

**Funding Details:** Up to $75,000

Provincial Lung Association Grant Awards Program – National Grant Review (NGR)
The Grant-in-Aid (GIA) program, a national peer reviewed application process, supports pulmonary research or development projects and offers grants for research operating costs, including laboratory supplies, technicians and some equipment for up to one or two years (varies from province to province). The Canadian Lung Association (CLA) manages the GIA program application and peer review processes. The provincial Lung Associations make funding decisions and administer the awards, taking into account application budgets and competition results. The participating provincial Lung Associations are:
- British Columbia Lung Association
- Lung Association - Alberta & Northwest Territories (NWT)
- Lung Association - Ontario
Applicants should refer to their respective provincial regulations governing Grants-in-Aid for additional information as guidelines vary from province to province.

**Funding Details:** Up to $50,000 for 1 year
Cancer Research Institute: Clinic & Laboratory Integration Program (CLIP) Grant

CLIP Grants provide funding for qualified scientists who are working to explore clinically relevant questions aimed at improving the effectiveness of cancer immunotherapies. The grant will support basic, pre-clinical, and translational research, which will provide information that can be directly applied to optimizing cancer immunotherapy in the clinic.

Candidates for a CLIP Grant must hold a faculty appointment as a tenure-track assistant professor (or higher rank) at the time of award activation. CRI has no citizenship restrictions, and research supported by the award may be conducted at medical schools and research centers in the United States or abroad. Please note that CLIP Grants do not support research at for-profit institutions.

Funding Details: CLIP Grants provide up to $100,000 per year for two years.

Leukemia & Lymphoma Society of Canada: New Idea Award

The goal of this program is to advance novel concepts that may eventually lead to significant improvements in the clinical outcomes of patients with hematological malignancies. In addition to applications from blood cancer researchers, we strongly encourage applications from those with expertise outside of blood cancer, with the goal of stimulating new research. In order to receive such an award, applicants must succinctly describe as one aim the innovative idea/approach and a method for testing it within the one year grant period.

Funding Details: Grants will be awarded in an amount of up to $75,000 for a one year period.

Simons Foundation (SFARI): Pilot and Research Awards

SFARI Pilot Award
This application type is for innovative, high-impact proposals requesting support for 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 for Pilot Awards. The total maximum award amount is $330,000, including indirect costs, for two years. Budgets for individual years can vary as long as the budget over two years does not exceed the maximum total award amount. Please note that SSC and Simons VIP biospecimen costs are not included in the maximum budget.

SFARI Research Award
This application type is for competitive proposals from investigators with demonstrated expertise requesting support for compelling, high-impact research on experimental hypotheses for which, in most cases, preliminary data have already been gathered. The foundation will also consider projects focusing on a central hypothesis where success depends on close collaboration between two or more labs.

We expect to fund proposals for a maximum total award amount of $975,000, including indirect costs, for three years, but under exceptional circumstances we will consider proposals at higher levels. Budgets for individual years can vary as long as the budget over three years does not exceed the maximum total award amount. We realize that research involving human subjects can be costly, and we will consider proposals with budgets of up to $1,200,000, including indirect costs, for three years if justified in the budget. (This grant mechanism is not intended to support large, randomized clinical trials of medications.) We strongly encourage PIs considering such studies to discuss their proposals and budgets with SFARI science staff before submission (please
Funding Details:
- **Pilot Award**: Up to $330,000 for up to 2 years.
- **Research Award**: Up to $975,000 for 3 years.

Additional Details
**LOI deadline**: December 1, 2017
**Internal HRS Deadline**: February 12, 2018
**Sponsor Deadline (By invite only)**: February 26, 2018

**Patient-Centered Outcomes Research Institute (PCORI) Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes – Cycle 3 2017**
The Patient-Centered Outcomes Research Institute (PCORI) will be releasing a new funding announcement titled, “Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes.” The goal of this announcement is to fund pragmatic clinical trials, large simple trials, or large-scale observational studies that compare the relative effectiveness of two or more alternatives for improving patient-centered outcomes. While any study that addresses critical choices faced by patients, their caregivers, clinicians, and/or delivery systems will be considered, PCORI’s multi-stakeholder panels have identified 16 high-priority topics and research questions. PCORI will give first consideration to applications that directly address one or more of the 16 PCORI Priority Topics.

Please note that for this cycle, PCORI has added a priority topic on Anxiety Disorders in Children, Adolescents, and/or Young Adults to the list. PCORI has funds available up to $90 million for studies in response to the current cycle of the PCS funding announcement, including any studies for the PCORI priority topics.

The mission of the Patient-Centered Outcomes Research Institute (PCORI) is to improve the quality and relevance of evidence available to help patients, caregivers, clinicians, employers, insurers, and policy makers make informed health decisions. We invite you to review this new funding announcement and share this information with others who may be interested. The funding announcement will be released on October 3, 2017.

**Funding Details**: Funds available up to $90 Million. $10 Million Total Direct Costs for up to 5 years.

Additional Details
**LOI Deadline**: October 31, 2017
**Internal HRS Deadline**: January 23, 2018
**Sponsor Deadline**: February 6, 2018

**Weston Brain Institute: Transformational Research Canada 2018 Neurodegenerative Diseases of Aging**
The Weston Brain Institute is delighted to launch their Transformational Research: Canada 2018 Program to fund transformative, novel, high-risk, high-reward translational research projects with excellent preliminary data. Their goal is to provide funding for translational research that will accelerate the development of therapeutics for neurodegenerative diseases of aging.

Eligible Principal Applicants must be researchers working in Canada at least 30% of the time at or above the level of Assistant Professor or equivalent, and be affiliated with a Canada Revenue Agency-qualified donee institution located in Canada. Co-Applicants/Collaborators must be at the post-doctoral level or above and can be working outside Canada.

The Weston Brain Institute will be holding an online Program Information Webinar for this funding opportunity on Wednesday, October 25th at 1:00 pm EDT. This session is intended to provide you with comprehensive information on the application process and to provide an opportunity for open questions.

**Register Here**

**Funding Details**: A maximum of $1,500,000 over up to 3 years per project

Additional Details
**LOI deadline**: December 7, 2017
**Sponsor Deadline (By invite only)**: March 2018
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:

- Development and application of scenarios of biodiversity and ecosystem services across spatial scales of relevance to multiple types of decisions;
- 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.

**Funding Details:** The approximate global budget for this call is more than 25 million euros ($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.

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**Additional Details**

**LOI to ROADS:** November 13, 2017  
**Mandatory Pre-Registration Deadline:** December 1, 2017  
**Draft Application to ROADS:** February 7, 2018  
**Final Application to ROADS:** March 1, 2018  
**Sponsor Deadline:** March 9, 2018  
*To Apply, Contact Nathan Coschi, Senior Advisor, ROADS at coschimn@mcmaster.ca extension 21581*

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**Cancer Research Institute: Technology Impact Award**

The Cancer Research Institute Technology Impact Award provides seed funding to address the gap between technology development and clinical application of cancer immunotherapies. These grants aim to encourage collaboration between technology developers and clinical cancer immunologists and to generate the proof-of-principle of a novel platform technology in bioinformatics, ex vivo or in silico modeling systems, immunological or tumor profiling instrumentation, methods, reagents and assays, or other relevant technologies that can enable clinician scientists to generate deeper insights into the mechanisms of action of effective or ineffective cancer immunotherapies.

Award winners will be selected based on the novelty, creativity, technical sophistication, and transformative potential of the technology to impact cancer immunotherapy research around the world. The ultimate aim of this program is to advance technologies that can speed up the entire field’s efforts in addressing one of the most defining challenges of our time—developing immunotherapies that are effective for all cancer patients.

**Funding Details:** The Cancer Research Institute Technology Impact Award provides seed funding of up to $200,000 to be used over 12-24 months

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**Additional Details**

**LOI Deadline:** November 15, 2017  
**Internal HRS Deadline:** March 1, 2018  
**Sponsor Deadline:** March 15, 2018 (by invite only)
Brain Canada Foundation – Parkinson Canada Platform Grant

The Platform Grant is intended to support the development and maintenance of a large-scale Canadian Parkinson Network and Registry that is built on the foundation of the established and successful FRQS Quebec Parkinson Network, involving multiple provinces, in the field of Parkinson’s disease and related disorders, as well as its operating costs, for a period of three years. The platform will have to provide added value to the Canadian Parkinson research. Brain Canada and Parkinson Canada will not prescribe any approaches, but wish for the applicants to answer three questions:

- How can Canada become a leader in Parkinson’s research?
- What can be learned and implemented from models in other countries?
- How can nationwide collaborations in the field of Parkinson’s disease research be made more efficient?

Funding Details: The total amount available to support the platform grant is CDN $2,000,000.

Additional Details
LOI Deadline: November 13, 2017
Internal HRS Deadline: March 16, 2018
Sponsor Deadline: March 30, 2018 (by invite only)

MITACS Accelerate Internship Opportunities

Five United Ways across Canada have come together in a pilot partnership with Mitacs to provide funding and training for graduate students and postdocs for research related to social inclusion. Social Inclusion as an issue is of broad interest to United Way’s across Canada and the United Way movement worldwide. Inclusion is a strategy to leverage diversity. Diversity always exists in social systems. Inclusion, on the other hand, must be created. In order to leverage diversity, an environment must be created where people feel supported, listened to and able to do their personal best. Social inclusion (sometimes referred to as a sense of belonging) is the act of making all groups of people within a society feel valued and important. It is the process of improving the terms on which individuals and groups take part in society—improving the ability, opportunity, and dignity of those disadvantaged on the basis of their identity.

Funding Details: Get a stipend/salary starting at $10,000 per four-month period

Additional Details
LOI Deadline: January 8, 2018
Internal HRS Deadline: March 18, 2018
Sponsor Deadline: April 1, 2018

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

Seed funding for novel, high-risk, high-reward translational research to accelerate the development of safe and effective treatments for neurodegenerative diseases of aging. Principal applicants must be at or above the level of postdoctoral researcher at a CRA qualified institution located in Canada. Project must involve the development of a therapeutic, and/or a tool to help accelerate the development of therapeutics for neurodegenerative diseases of aging.

Program Information Session: October 10, 2017 at 1pm EDT (Register here)

Funding Details: Maximum $200,000 over up to 18 mos.

Additional Details
LOI Deadline: December 4, 2017
Internal HRS Deadline: March 21, 2018
Sponsor Deadline: April 4, 2018 (by invite only)

Weston Brain Institute: Early Phase Clinical Trials: Canada

Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. If ignored, the social and economic costs of managing these diseases will continue to rise. Meeting these challenges requires pioneering approaches to accelerating treatments. The Early Phase Clinical Trials: Canada program was created to provide funding support for clinical trials and clinical trial sub-studies that have excellent preliminary data. Eligible Principal Applicants must be at or above the level of Assistant Professor or equivalent, and be affiliated with a Canada Revenue Agency-qualified donee institution located in Canada. Co-applicants and Collaborators must be at the post-doctoral level or above, and can be working outside Canada.
An application requires the submission of a Letter of Intent which will be reviewed by our scientific review committee. Applicants with high potential projects will then be invited to submit a Proposal. Instructions for submitting the Proposal will be forwarded to those invited. Applicants can expect to receive the outcome of their LOI application approximately 2 months after submission.

**Funding Details:** A maximum of $1,500,000 per project over up to 4 years.

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**MITACS Globalink Research Award – Special Opportunity**

The Mitacs Globalink Research Award supports international research collaboration. Special research funding is available for graduate students with uncertain status in their current location, to conduct research at a Canadian university.

**Funding Details:**
- $5,000 award from Mitacs to support student travel and accommodation expenses, research-related expenses, and student stipend
- 12-24 week project at a Canadian university Supervised by Canadian faculty
- Applications are accepted at any time and will be processed as received.

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

CIFAR is announcing the launch of a new opportunity to explore key questions of global importance that can best be addressed through interdisciplinary, international teams. We have designed a research workshop program for short-term, time-limited interactions of 10 to 20 people.

**Funding Details:** A high-level budget is required for up to a maximum of $50,000 CAD

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

This award program is designed to enhance our existing support of autism research by providing timely resources to enable focused experiments highly relevant to our mission. A deeper understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches will require investigation at multiple levels, including but not limited to studies focused on gene discovery, molecular mechanisms, circuits, anatomy, and cognition and behavior. We will consider proposals at all of these levels.

**Funding Details:** SFARI will support applications for maximum of $70,000, including indirect costs, for one year, non-renewable.

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**Department of Defense Reconstructive Transplant Research Program (RTRP) Funding Opportunities for Fiscal Year 2017 - Concept Award**

The RTRP Concept Award supports the exploration of a highly innovative new concept or untested theory relevant to reconstructive transplantation. Applications must address at least one of the FY17 RTRP Focus Areas:
- Immune system regulation as specifically applied to vascular composite allotransplantation (VCA)
- Psychosocial considerations and challenges associated with VCA
- Development of ex vivo VCA tissue preservation strategies to extend the time between procurement and transplantation, with a goal of 24 hours
- Development of pre-habilitation or rehabilitation strategies that improve reconstructive transplant functional outcomes
• Development of standardized quantitative functional outcome measures for VCA, especially for face transplant
• Graft clinical monitoring, acute and chronic, as applied to VCA

**Funding Details:** Maximum Funding of $200,000 for total costs for a maximum of 18 mos.

**Additional Details**
**LOI Deadline:** November 15, 2017 (A pre-application is required and must be submitted through eBRAP)
**Internal HRS Deadline:** November 22, 2017
**Sponsor Deadline:** December 6, 2017

**Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2017**

Three new awards are available. Please refer to additional details link for more information from the DoD website. Please see below for detailed deadlines.

**Funding Details:**
- **Era of Hope Scholar Award II** – Maximum funding of $2.5M for direct and indirect costs for a maximum of 4 years.
- **Breakthrough Award Levels 1 and 2 II:**
  - **Funding Level 1** - Maximum funding of $375,000 for direct and indirect costs for a maximum of 3 years
  - **Funding Level 1 with Partnering PI Option** – Maximum funding of $600,000 for direct and indirect costs for a maximum of 3 years.
  - **Funding Level 2** – Maximum funding of $750,000 for direct and indirect costs for a maximum of 3 years.
  - **Funding Level 2 with Partnering PI Option** – Maximum funding of $1M for direct and indirect costs for a maximum of 3 years.
- **Breakthrough Fellowship Award II** – Maximum funding of $300,000 for direct and indirect costs for a maximum of 3 years.

**Additional Details**
**LOI Deadline:** November 21, 2017 (A pre-application is required and must be submitted through eBRAP)
**Internal HRS Deadline:** November 24, 2017
**Sponsor Deadline:** December 6, 2017

**Department of Defense Psychological Health/Traumatic Brain Injury Research Program (PH/BIRP) Applied Behavior Analysis Clinical Study Award**

This award supports a prospective clinical study that will evaluate the effectiveness of the tiered delivery model of Applied Behaviour Analysis (ABA) for individuals diagnosed with Autism Spectrum Disorder (ASD). Findings from the clinical study should lead to a thorough and detailed understanding of the outcomes of ABA services delivered to participants diagnosed with ASD who receive tiered model ABA services. The proposed clinical study should address the following list of variables (not all-inclusive): ASD symptom severity, cognitive and adaptive functioning, ABA services, services other than ABA utilized, and other demographic variables. Although not required, investigators are strongly encouraged to include TRICARE beneficiaries diagnosed with ASD in the study population.

**Funding Details:** Maximum funding of $7,000,000 for direct and indirect costs for a maximum of 4 years.

**Additional Details**
**LOI Deadline:** November 30, 2017 (A pre-application is required and must be submitted through eBRAP)
**Internal HRS Deadline:** December 7, 2017
**Sponsor Deadline:** December 14, 2017

**Department of Defense Lupus Research Program (LRP) Funding Opportunities for Fiscal Year 2017**

The Department of Defense has announced two new funding opportunities in the LRP for fiscal year 2017.
- **Concept Award** – Investigators at all academic levels are eligible. This award supports high-risk studies that have the potential to reveal new avenues for investigation into lupus.
- **Impact Award** – Only assistant professor level or above (or equivalent) are eligible. This award supports new high-risk, high-reward ideas that could lead to critical discoveries or major advancements in the field of lupus research. Applications must describe how the new idea will enhance existing knowledge of lupus or develop a novel course of investigation.
Funding Details:

- **Concept Award** – Maximum funding of $150,000 for direct and indirect costs for a maximum of 1 year.
- **Impact Award** – Maximum funding of $525,000 for direct and indirect costs for a maximum of 3 years.

**Additional Details**

**LOI Deadline:** December 21, 2017 (A pre-application is required and must be submitted through eBRAP)
**Internal HRS Deadline:** n/a
**Sponsor Deadline:** January 4, 2018

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**Department of Defense Medical Simulation and Information Sciences Research Program (MSISRP)**

**Funding Opportunities for Fiscal Year 2017**

This Opportunity seeks to support basic research that dramatically advances the state of the art in civilian and military trauma care at the first responder point of care, during prolonged field care of combat casualties, and extended enroute care that can potentially be mitigated by leveraging novel ideas and designs that are yet to be invented in soft robotic, semiautonomous and autonomous concepts and systems for hemorrhage control, resuscitation, vascular and surgical control of combat casualties, and transport for critical care patients in unmanned vehicles.

**Funding Details:** Maximum Funding of $1,300,000 for direct and indirect costs for a maximum of 2 years

**Additional Details**

**LOI Deadline:** November 20, 2017 (A pre-application is required and must be submitted through eBRAP)
**Internal HRS Deadline:** January 22, 2018
**Sponsor Deadline:** February 5, 2018