News & Events

**NEW** Derry Dialogues
Made possible by the vision and support of Margaret and Douglas Derry, embody the idea and values of interdisciplinary approaches to the big issues of our time. The speakers in this annual series reflect the values of the University of Guelph and are engaged in holistic, rigorous, and interdisciplinary engagement as much in the public arena as in the academy. This year, The Derry Dialogues will focus on One Health with the objective to instill an understanding of One Health through the examples of a range of speakers from a wide variety of disciplines. The speakers will address One Health approaches to:

- Emerging global threats of antimicrobial resistance and infectious diseases
- Working at the veterinary and medical interface in East Africa
- Environmental change due to anthropogenic early life stresses in wildlife

**Date:** Wed, Jan 15, 2020  
**Time:** 5:45 pm - 7:15 pm  
**Location:** University of Guelph, 50 Stone Rd E. Guelph ON  
**Building:** Rozanski Hall  
**Room:** 101

Additional Details

**NIH and the Heart Truth’s #OurHearts Webinar**
February’s American Heart Month observance will soon be here so NIH invites you to [**join them for an “Our Hearts” webinar on January 14th at 2:00 p.m. ET**](http://bitly.com/AHM20_Webinar) to learn how your organization can work with the National Heart, Lung, and Blood Institute and The Heart Truth® to promote heart healthy behaviors among those you serve, your community, colleagues, friends, and family.

Register at [http://bitly.com/AHM20_Webinar](http://bitly.com/AHM20_Webinar). Please forward this invitation to others who may be interested in this information.

**Protein Biomarker Research Symposia in Ontario**
Olink Proteomics is delighted to be able to announce the first protein biomarker research symposia to be arranged by Olink in Canada. These events, co-hosted by Dr. Guillaume Paré and Dr. Eleftherios Diamandis., will be held in Ontario:

- **Hamilton** – February 4, 2020
- **Toronto** – February 5, 2020

These symposia will give you the opportunity to learn more about how [**Olink’s innovative biomarker discovery platform**](http://bitly.com/AHM20_Webinar) is used by your colleagues in the region across a broad range of diseases to address many key biological questions. The preliminary speaker list so far includes Guillaume Paré (cardiology & epidemiology), Eleftherios Diamandis (ovarian cancer) and Ken Croitoru (Inflammatory bowel disease), and more details will be available closer to the events.

The symposia will be free to attend, but for logistical purposes, registration is required. For more information, and to register, please [**VISIT THE EVENT PAGE**](http://bitly.com/AHM20_Webinar).
Ontario is Looking for Innovative Ideas on How to Help Reduce Poverty

TORONTO — The Ontario government wants to hear from people across the province about what they want to see in the next poverty reduction strategy. “Empowering people and supporting them during challenging times is a priority for our government. We also know we cannot do this work alone,” said Todd Smith, Minister of Children, Community and Social Services. “It’s important we listen to people who have experienced poverty, community organizations, Indigenous communities and organizations, and our partners about how we can break the cycle of poverty to ensure everyone has a chance to succeed and contribute to their community.”

Every five years, Ontario consults on and develops a new Poverty Reduction Strategy to identify opportunities for action and collaboration with partners and to measure and report on progress more effectively. The goal of this consultation is to help drive actions to reduce poverty by setting a specific and realistic target, as well as prioritizing actions and initiatives across sectors and at all government levels to help lift Ontarians out of poverty.

To inform the new Strategy, the government will be asking Ontario residents how we can encourage job creation and connect people to employment; provide people with the right supports and services; and lower the cost of living and make life more affordable.

Organizations and individuals can provide written submissions to prso@ontario.ca beginning today. An online survey will be posted on Ontario.ca in January 2020 for approximately 60 days where organizations and individuals are encouraged to submit feedback.

Learn More

New Frontiers in Research Fund (NFRF) 2020 Transformation Stream

Webinar for Notice of intent to apply stage: January 21st 1pm
For applicants and for research administrators:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Language</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 21, 2020</td>
<td>10 a.m. to 12 p.m.(eastern)</td>
<td>French</td>
<td>Join webinar</td>
</tr>
<tr>
<td>January 21, 2020</td>
<td>1 p.m. to 3 p.m.(eastern)</td>
<td>English</td>
<td>Join webinar</td>
</tr>
</tbody>
</table>

There is a limited number of attendee spots per session. Institutions are strongly encouraged to arrange group Webinar sessions for their researchers. Links to join the webinar will be available approximately one hour before the scheduled start time. Webinars will be recorded and presentations will be made available following the session.

Canadian Institutes of Health Research (CIHR) 2020 Transnational Calls with the European Commission to Fund Research in Key Areas

The Canadian Institutes of Health Research continues its long-standing collaboration with the European Commission by supporting nine joint transnational calls in 2020. Read more...

Webinars

Join one of the webinars for further details on the current funding opportunities including how to apply to joint transnational calls with the European Commission:

- Tuesday, January 14, 2020 at 12:00 PM (EST) in English – Register
- Wednesday, January 15, 2020 at 11:00 AM (EST) in French – Register

Mitacs – leveraging partner funds to source funds for trainees

While the MITACS program has been around a long time, it has undergone some significant changes to both programs and structure, and it is an underutilized source for funding trainee experiences. Consider leverage your existing partnered funding to apply for added funds for trainee management, travel and collaborative programs. Ongoing applications, simplified submission procedures, and high success rates!

- Eligible partners include companies (anywhere in the world!) and not-for-profits (Canada)
- Get funding for projects big or small (4 months to 4 years or longer)
- Funding includes both stipends and research expenses

Connect with MITACS specialist Ryan Caldwell, rcaldwell@mitacs.ca located at McMaster Industry Liaison Office (MILO).

https://www.mitacs.ca/en/programs
MIRA 2019 Funding - Research Grants
MIRA/LCMA Matching Funding for External, Competitive Funding Calls

Deadline: Rolling

Funding available: Matching funds up to $100,000

In order to improve the positioning of McMaster’s researchers in external funding competitions, MIRA and the Labarge Centre for Mobility in Aging have allocated funding that may be used to match or leverage external funds. This process is intended to be used for requests related to externally funded, peer-reviewed grant competitions that require a matching component. For more details, click here.

### 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>CIHR – Team Grant: CIHR-JDRF – Accelerating Stem Cell-Based Therapies for Type 1 Diabetes</td>
<td>Jan 15</td>
<td>Jan 29</td>
<td></td>
</tr>
<tr>
<td>CIHR – Undergraduate: Summer Studentship Award</td>
<td>Jan 21</td>
<td>Feb 4</td>
<td></td>
</tr>
<tr>
<td><strong>NEW</strong> CIHR – Operating Grant: Cancer Research Society Operating Grants</td>
<td>Jan 29</td>
<td>Feb 12</td>
<td></td>
</tr>
<tr>
<td><strong>NEW</strong> CIHR – Project Grant: Spring 2020</td>
<td>Feb 5</td>
<td>Feb 10-Feb 24 Mar 4</td>
<td></td>
</tr>
<tr>
<td>CIHR – Team Grant: Netherlands-Canada Type 2 Diabetes Research Consortium</td>
<td>Feb 25</td>
<td>Mar 10 Mar 24</td>
<td></td>
</tr>
<tr>
<td><strong>NEW</strong> CIHR – Health System Impact Fellowship</td>
<td>Mar 18</td>
<td>Apr 1</td>
<td></td>
</tr>
<tr>
<td>CIHR – Team Grant: Canada-EU Smart Living Environments – Transitions in Care</td>
<td>Apr 8</td>
<td>Apr 22</td>
<td></td>
</tr>
<tr>
<td><strong>NEW</strong> CIHR – Operating Grant: Joint Programme on Neurodegenerative Disease Research (JPND)</td>
<td>Mar 3</td>
<td>Jun 23 Jul 7</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Opportunity (Non-CIHR)</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW</strong> endMS SPRINT</td>
<td>Jan 13</td>
<td>Jan 27</td>
<td></td>
</tr>
<tr>
<td><strong>NEW</strong> endMS Summer School</td>
<td>Jan 15</td>
<td>Jan 29</td>
<td></td>
</tr>
<tr>
<td>Kidney Foundation of Canada (KFOC) 2020 Krescent Competition</td>
<td>Jan 18</td>
<td>Feb 1</td>
<td></td>
</tr>
<tr>
<td>Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Training Experience (CREATE)</td>
<td>NOI to ROADS by Feb 3 2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parkinson Canada Research Program: Progressive Supranuclear Palsy (PSP) – 1 Pilot Project Grant</td>
<td>Jan 20</td>
<td>Feb 3</td>
<td></td>
</tr>
<tr>
<td>Mitacs Canadian Science Policy Fellowship</td>
<td>Jan 22</td>
<td>Feb 5</td>
<td></td>
</tr>
<tr>
<td><strong>NEW</strong> Crohn’s &amp; Colitis Foundation IBD Ventures Program</td>
<td>Jan 23</td>
<td>Feb 6</td>
<td></td>
</tr>
<tr>
<td>Alzheimer’s Drug Discovery Foundation: Core Funding Programs</td>
<td>Jan 17</td>
<td>Jan 24 Feb 7</td>
<td></td>
</tr>
<tr>
<td>Banting Research Foundation and CANSSI Ontario: Discovery Awards in Data Science</td>
<td>Jan 31</td>
<td>Feb 14</td>
<td></td>
</tr>
<tr>
<td>Social Sciences and Humanities Research Council (SSHRC) Partnership Grants – Stage 1</td>
<td>Feb 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019 CDTRP Research Innovation Grant Competition</td>
<td>Feb 5</td>
<td>Feb 19</td>
<td></td>
</tr>
<tr>
<td><strong>NEW</strong> MERIT Academic Mentorship Research Starter Fund</td>
<td>Feb 10</td>
<td>Feb 24</td>
<td></td>
</tr>
</tbody>
</table>
### Multiple Sclerosis Society of Canada: AI & MS Discovery Grant
Feb 13 Feb 27

### *NEW* Kidney Foundation of Canada’s 2020 Allied health Kidney Research Grant and Doctoral Fellowship Competition
Feb 14 Mar 1

### Brain Canada Foundation Platform Support Grant Program
Feb 4 Feb 24 Mar 1

### *NEW* Social Sciences and Humanities Research Council (SSHRC) Partnership Engage Grants
Jan 13 to ROADS Mar 9 to ROADS Mar 16

### *NEW* The Stem Cell Network (SCN) National Research Competition
Mar 18 Apr 1

### Prostate Cancer Canada (PCC) Implementation Research Competition
Jan 15 Mar 18 Apr 1

### *NEW* MERIT Faculty of Health Sciences Education Scholarship Fund
Feb 2 Apr 17 May 1

### Canadian Cancer Society: Emerging Scholar Award
Feb 5 Jun 16 Jun 30

### *NEW* Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 19 (please inform HRS of your intent to apply)
Jan 27 Draft EOI to HRS Feb 10 Draft EOI to Ontario Genomics Jul 6

### New Frontiers in Research Fund (NFRF) 2020 Transformation Stream
Feb 18 Nov 4 Nov 18

### National Multiple Sclerosis Society: Pilot Research Grants
Ongoing

### Alex’s Lemonade Stand: RUNX1 Early Career Investigator Grant
Ongoing

### Canadian Cancer Society: Junior Investigator Grant Panel Travel Award
Ongoing

### Cancer Research Society: Translational Research Partnership Program
Ongoing

### The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation (CBR&E) Awards
Ongoing

### McMaster University, McMaster Institute for Research on Aging (MIRA), Canadian Longitudinal Study on Aging (CLSA): Call for Proposals
Ongoing MIRA

### McMaster University, McMaster Institute for Research on Aging (MIRA), Labarge Centre for Mobility in Aging (LCMA): Matching Funds for Research Opportunities
Ongoing MIRA

### Mitacs Accelerate Fellowship
Ongoing MILO

### Weston Brain Institute: Big Ideas
Ongoing

### Weston Brain Institute: Early Phase Clinical Trials: Canada
Ongoing

### Mitacs Accelerate Program
Ongoing MILO

### Natural Sciences and Engineering Research Council of Canada (NSERC) Alliance Grants
Ongoing MILO

### Funding Opportunity (DoD)
(eBRAP account required – must be validated by McMaster prior to any submission)

<table>
<thead>
<tr>
<th>LoI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mar 12/13</td>
<td>Mar 19/Jun10</td>
<td>Mar 26/Jun24</td>
</tr>
</tbody>
</table>

### *NEW* Department of Defense Breast Cancer Research Program (BCRP)

### Funding Opportunities for Fiscal Year 2020

---

**CIHR – Team Grant: CIHR-JDRF – Accelerating Stem Cell-Based Therapies for Type 1 Diabetes**

The specific objectives of this funding opportunity are:

- To strengthen and create new, Canadian-led multidisciplinary collaborations among researchers working in stem cell biology, immunology and related fields to advance knowledge and technologies relevant to beta cell replacement in T1D.
- To accelerate potential stem cell-based therapies for T1D to the preclinical or clinical trial stage.
**Funding Details:** The total amount available for this funding opportunity is $6,000,000, enough to fund 2 teams. The maximum amount per team grant is $600,000 per year for 5 years for a total of $3,000,000 per team grant. CIHR and JDRF will co-fund each team at a ratio of 1:1 across the 5 years of the grant.

**Additional Details**

**Internal HRS Deadline:** January 15, 2020  
**Sponsor Deadline:** January 29, 2020

**CIHR – Undergraduate: Summer Studentship Award**

The primary objective of the Summer Studentship Award program is:

- To increase research capacity and encourage the pursuit of the specific areas of strategic interest identified by the CIHR-IA and the CIHR-IHDCYH by targeting students in early stage academic training.

**Funding Details:** The total amount available for this funding opportunity is $70,000, enough to fund approximately 14 awards. The maximum amount per award is $1,250 per month for up to four (4) months, for a total of $5,000 per award.

**Additional Details**

**Internal HRS Deadline:** January 21, 2020  
**Sponsor Deadline:** February 4, 2020

**CIHR – Operating Grant: Cancer Research Society Operating Grants**

The Operating Grants Competition is the principal means by which the Cancer Research Society (CRS) fulfills its mission to support fundamental, early translational and environment-cancer research on all types of cancer to contribute to the advancement of science aimed at preventing, detecting and treating this disease. This program allows for the awarding of seed money to the most promising Canadian researchers who submit original projects related to various aspects of cancer. This investment builds on a previous partnership with CRS, and aligns with CIHR-ICR’s strategic plan while also promoting the funding of Early Career Researchers (see Eligibility). This partnership also allows CIHR-IMHA to target funds to support skin research in the area of non-melanoma skin cancers.

**Funding Details:** The total amount available for this funding opportunity is $1,200,000, enough to fund approximately 10 grants to be equally funded by CIHR and the Partner ($600,000 each). This amount may increase if additional funding partners participate. The maximum amount per grant is $60,000 per year for up to two (2) years, for a total of $120,000 per grant.

**Additional Details**

**Internal HRS Deadline:** January 229, 2020  
**Sponsor Deadline:** February 12, 2020

**CIHR – Project Grant: Spring 2020**

The Project Grant program is designed to capture ideas with the greatest potential for important advances in fundamental or applied health-related knowledge, health care, health systems, and/or health outcomes by supporting projects or programs of research proposed and conducted by individual researchers or groups of researchers in all areas of health. The best ideas may stem from new, incremental, innovative, and/or high-risk lines of inquiry or knowledge translation approaches.

**CIHR Research Priority Areas**

- Antimicrobial Resistance  
- Epigenetics/epigenomics in human health or disease  
- Genetics: Research Priorities (Bridge Funding)  
- Health Services and Policy Research  
- HIV/AIDS  
- Human Development, Child and Youth Health - Bridge Grants  
- Infection and Immunity  
- Institute of Aging  
- Maud Menten New Principal Investigator Prizes in Genetics (2020)  
- Musculoskeletal, Arthritis, Skin and Oral Health  
- Neurosciences, Mental Health and Addiction  
- Nutrition, Metabolism and Diabetes (Bridge Funding)
• Patient-Oriented Research
• Prize: Early Career Investigator in Cancer
• Sex, Gender and Health Research - Integration and Innovation
• The Bhagirath Singh Early Career Award in Infection and Immunity

Funding Details: The total amount available for Fall 2019 and Spring 2020 Project Grant competitions is $550M

Additional Details
LOI Deadline: February 5, 2020
Internal HRS Early Deadline for Full Review: February 10, 2020 12:00pm
Internal HRS Deadline: February 24, 2020 12:00 pm on RNet
Sponsor Deadline: March 4, 2018

CIHR – Team Grant: Netherlands-Canada Type 2 Diabetes Research Consortium
The specific objectives of this funding opportunity are:
• to support research and development with a considerable economic and societal impact that:
  • focuses on prevention, reversal or remission of type 2 diabetes or pre-diabetes;
  • improves the quality of life for individuals with type 2 diabetes and their families;
  • leads to sustainable collaborations between Dutch and Canadian type 2 diabetes researchers and Canadian type 2 diabetes researchers and for-profit private parties and other private parties.

Funding Details: The total amount available for this funding opportunity is approximately $5,715,096 CAD, enough to fund one Netherlands-Canada Type 2 Diabetes Research Consortium grant.

Additional Details
LOI Deadline: February 25, 2020
Internal HRS Deadline: March 10, 2020
Sponsor Deadline: March 24, 2020

CIHR – Health System Impact Fellowship
The Health System Impact Fellowship is expected to:
• Support impact-oriented career paths and elevate the career readiness of PhD trainees and post-doctoral fellows studying HSPR or related fields by supporting experiential learning opportunities in health system and related organizations outside of the traditional university environment and enriched competency development (e.g., leadership, project management);
• Expand and enrich the traditional doctoral and post-doctoral training environment by engaging health system and related organizations in preparing a cadre of promising doctoral trainees and post-doctoral fellows for successful careers in academic and applied health system settings; and
• Provide health system and related organizations with direct opportunities to realize and harness the benefits that research-trained individuals can bring to such organizations for improved decision-making.

Funding Details: The total amount available for this funding opportunity from CIHR is $3,090,500 enough to fund approximately 40 awards.

Additional Details
Internal HRS Deadline: March 18, 2020
Sponsor Deadline: April 1, 2020

CIHR – Team Grant: Canada-EU Smart Living Environments – Transitions in Care
The Canada-EU Smart Living Environments Addressing Transitions in Care for Ageing People is expected to:
• Develop and implement smart living environments that address transitions in care challenges for ageing people through acceptable Information and Communications Technology (ICT)-based solutions;
• Improve health outcomes, patient experience, effectiveness, and lower the cost of care within one (1) or more of the identified research areas related to ageing people through identifying, evaluating and implementing acceptable, evidence-based and effective smart living environments;
• Build novel multi-disciplinary and trans-disciplinary collaborations and partnerships with individuals and organizations in Canada and in the EU that have interest in transformative research in care transitions by promoting engagement, recognition and respect for health research expertise across an array of health disciplines, research pillars, and industry; and
• Demonstrate the capability to progress beyond prototype stage for smart living environment solutions into a care delivery program(s) for pragmatic evaluation.

**Funding Details:**
• The total amount available to the Canadian component of the team from CIHR for this funding opportunity is $1,920,000 CAD, enough to fund up to two (2) grants. This amount may increase if additional funding partners participate. The maximum CIHR amount per grant is $240,000 CAD per year for up to four (4) years for a total of $960,000 CAD per grant.
• Canadian applicants must secure, by the application deadline, partnership contributions equivalent to a minimum of 30% of the total grant amount requested, with a minimum of half (15% contribution) of the amount representing a cash contribution (i.e., a total of $288,000 CAD partner match is required per grant with a minimum of $144,000 CAD as a cash contribution per grant). See Additional Information for more details on Types of Eligible Partner Funding.

**Additional Details**
Internal HRS Deadline: April 8, 2020
Sponsor Deadline: April 22, 2020

**CIHR – Operating Grant: Joint Programme on Neurodegenerative Disease Research (JPND)**
The goal of this joint transnational call is to promote research aiming at the development of novel and the advanced use of existing cutting-edge imaging and brain stimulation technologies related to neurodegenerative diseases.
Proposals to be funded under this call will need adequately to involve patients, caregivers and the public. Consortia are expected to make every effort to include approaches on Patient and Public Involvement, where appropriate, at each stage of the research process including the preparation of the application.

**Funding Details:** The total amount available for the Canadian component of this funding opportunity is CAD $666,000, enough to fund approximately 2 grants.

**Additional Details**
LOI Deadline: March 3, 2020
Internal HRS Deadline: January 13, 2020
Sponsor Deadline: January 27, 2020

**endMS SPRINT**
endMS SPRINT is designed for the elite MS trainee who is at the graduate, postdoctoral or clinical fellowship level with an interest in:
• enhancing knowledge and skill in MS research,
• taking part in interdisciplinary, collaborative research, and
• establishing valuable connections among peers in the field.

**Funding Details:** The stipend amount is $2,500

**Additional Details**
Internal HRS Deadline: January 13, 2020
Sponsor Deadline: January 27, 2020

**endMS Summer School**
The 2020 endMS Summer School titled, “MS Bedside to Bench: A Primer in both MS Clinical Care and Roadmap for MS Research”, will be held from May 19-22 in Vancouver, British Columbia.

The Summer School program features plenary sessions, hands-on workshops and career development sessions. To be eligible, applicants must be enrolled full time in a graduate program or be a postdoctoral fellow or clinical fellow. Those enrolled in an undergraduate program (e.g., medical students) but who have previously completed graduate training are also eligible.

**Additional Details**
Internal HRS Deadline: January 13, 2020
Sponsor Deadline: January 27, 2020

**Kidney Foundation of Canada (KFOC) 2020 Krescent Competition**

The Kidney Foundation of Canada has opened up their 2020 Krescent Competition. 2 Awards are available:

**Post-Doctoral Fellowship**

A KRESCENT program Post-Doctoral Fellowship is an “in-training” award intended for applicants with a PhD, MD or equivalent degree. The objective is to attract and foster young investigators to initiate and/or continue training in kidney research. An awardee may not be in receipt of another major personnel award at the same time as holding the Post-Doctoral Fellowship from the KRESCENT program. However, the KRESCENT program will consider approving supplemental funding if a minor stipend has been provided from a local or provincial funding agency.

**New Investigator Award**

The KRESCENT program New Investigator Award is awarded to individuals who have clearly demonstrated excellence during their pre-doctoral and post-doctoral training in kidney disease. The Award provides salary support for up to three years of the faculty appointment at the rank of Assistant Professor or its equivalent at a Canadian University. The purpose of this award is to assist such an individual to become established as a fully independent investigator in the field of kidney disease. Preference may be given to candidates who have been awarded and successfully completed a KRESCENT program Post-Doctoral Fellowship or Allied Health Doctoral Scholarship.

**Funding Details:**

- Post-Doctoral Fellowship: The annual stipend is $65,000 (MD or equivalent degree) or $55,000 (Ph.D. without a MD or equivalent degree) without benefits
- New Investigator Award: The annual stipend is $70,000 (MD or equivalent degree) or $65,000 (Ph.D. without a MD or equivalent degree) without benefits. Stipends are valued in Canadian dollars and are taxable. It is expected that 50% of the award will be contributed by the KRESCENT Program and 50% by the host institution.

Internal HRS Deadline: January 18, 2020
Sponsor Deadline: February 1, 2020

**Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Training Experience (CREATE)**

The CREATE Program supports the training of teams of highly qualified students and postdoctoral fellows from Canada and abroad through the development of innovative training programs that:

- encourage collaborative and integrative approaches, and address significant scientific challenges associated with Canada’s research priorities, and
- facilitate the transition of new researchers from trainees to productive employees in the Canadian workforce.

These innovative programs must include the acquisition and development of important professional skills among students and postdoctoral fellows that complement their qualifications and technical skills.

In addition, training programs should encourage the following as appropriate:

- student mobility nationally or internationally between individual universities and between universities and other sectors
- interdisciplinary research within the natural sciences and engineering (NSE), or at the interface between the NSE and health, or the social sciences and humanities (the main focus of the training must still lie within the NSE)
- increased collaboration between industry and academia
- for the industrial stream, an additional objective is to support improved job-readiness within the industrial sector by exposing participants to the specific challenges of this sector and training people with the skills identified by industry.

The training initiative should be focused on providing a value-added experience to the university training environment to better prepare research trainees for their future careers in industry, government or academia.

**Funding Details:** The total funding for successful applicants is $1.65 million over 6 years. Applicants may request a minimum of $100K to a max of $200K in Year 1 and a min of $250K to a max of $350K in years 2 to 6 as long as the total over six years remains at $1.65M.
Notify ROADS of Intent to Apply: February 3, 2020
Letter of Intent Due to ROADS: March 18, 2020 (Internal competition)
LOI Deadline: May 1, 2020
Sponsor Deadline: September 22, 2020 (By invitation only)
*To Apply, Contact Nathan Coschi, Senior Advisor, Development, ROADS at coschimn@mcmaster.ca or extension 21581*

**Parkinson Canada Research Program: Progressive Supranuclear Palsy (PSP) – 1 Pilot Project Grant**
The Parkinson Canada Research Program funds research into the cure, cause, progression, improved treatment and/or understanding of Parkinson’s disease, related disorders including Multiple System Atrophy (MSA), Progressive Supranuclear Palsy (PSP), other Parkinson’s conditions and the impact these diseases have on society. Multiple funding opportunities are now available.

**Funding Details:**
- Pilot Project Grant – One-year Duration Maximum funding of $50,000
- New Investigator Award – Two-year Duration, $45,000 per year
- Basic Research Fellowship – Two-year Duration, $40,000-$50,000 per year
- Clinical Movement Disorders Fellowship – One-year Duration, $50,000
- Clinical Research Fellowship – Two-year Duration, $50,000 per year
- Graduate Student Award – Two-year Duration, $10,000 per year

**Mitacs Canadian Science Policy Fellowship**
The Mitacs Canadian Science Policy Fellowship places PhD holders in government host offices for a 12-month immersion into the policy-making process. Fellows apply their academic training, critical thinking, and analytical skills to support evidence-informed decision-making that addresses policy challenges within participating federal and provincial host offices. Hosts gain valuable science-based knowledge and build the professional skills of participating fellows.

Funding Details: Through the fellowship, fellows work full-time in a participating host office for 12-months (September-August) at a salary of $70,000-$80,000.

**Crohn’s & Colitis Foundation IBD Ventures Program**
The Crohn's & Colitis Foundation seeks to accelerate the development of products that aim to improve the quality of life of patients with inflammatory bowel diseases. Toward that end, the Foundation has launched IBD Ventures, a new program and dedicated funding mechanism to support product-oriented research and development. Companies and academic investigators can apply.

Funding Details: Funding up to $500,000 per project per year will be considered.
The Alzheimer’s Drug Discovery Foundation has announced 4 new funding opportunities:

**Drug Development Program:** The goal of this RFP is to develop therapeutics for Alzheimer’s disease and related dementias. This RFP focuses on building preclinical evidence in animal models and on advancing lead molecules to the clinical candidate selection stage. The proposed studies should have a high probability of reaching IND-enabling studies within two years.

**Funding Details:** Up to $600,000 based on stage and scope of research.

**Program to Accelerate Clinical Trials (PACT):** The goal of this RFP is to increase the number of innovative pharmacologic interventions tested in clinical studies for Alzheimer’s disease and related dementias. This includes novel, repurposed, and repositioned drugs as well as natural products.

**Funding Details:** Up to $3,000,000 based on stage and scope of research.

**Neuroimaging and CSF Biomarker Development Program:** The aim of this RFP is to develop biomarkers for which there is a clear clinical need in Alzheimer’s disease and related dementias. Specifically, this RFP focuses on:

- developing novel PET ligands for clinical use
- supporting novel CSF biomarkers
- validating established MRI approaches in larger cohorts

**Funding Details:** Up to $600,000 based on stage and scope of research.

**Prevention Beyond the Pipeline:** The ADDF seeks to support comparative effectiveness research, prevention clinical trials, and epidemiological studies that probe whether the use or choice of drugs alters the risk for dementia or cognitive decline.

**Funding Details:**
- $50,000-$100,000 for epidemiological analyses
- Up to $3,000,000 for clinical trials based on stage and scope of research

**Additional Details**

**LOI Deadline:** January 17, 2020
**Internal HRS Deadline:** January 24, 2020
**Sponsor Deadline:** February 7, 2020

**Banting Research Foundation and CANSSI Ontario: Discovery Awards in Data Science**

Discovery Awards from The Banting Research Foundation support young Canadian researchers who demonstrate excellence and creativity in health and biomedical science. In keeping with the mission of CANSSI Ontario, applicants to the Banting-CANSSI Ontario Discovery Awards in Data Science should be proposing new, innovative statistical or computational methodology, or proposing to implement existing methods in novel ways, to address a health or biomedical research question. Applications will be accepted from new investigators appointed at any CANSSI-member Ontario University. One of the two awards is earmarked for a University of Toronto or affiliated research institute faculty member.

**Funding Details:** Up to $25,000 for one year.

**Additional Details**

**Internal HRS Deadline:** January 31, 2020
**Sponsor Deadline:** February 14, 2020

**Social Sciences and Humanities Research Council (SSHRC) Partnership Grants – Stage 1**

Partnership Grants are expected to respond to the objectives of the Insight and/or the Connection program. Proposals exclusively for partnered research training initiatives are expected to respond, instead, to the objectives of the Talent program.

**Funding Details:**
- Stage 1: Applications successful at Stage 1 are valued at up to $20,000. These funds help applicants successful in Stage 1 to prepare for the Stage 2 application, that is, to further refine the question(s) to be addressed; to establish partnership arrangements, governance structure and/or approach/methodology; and to consolidate their collaborative activities.
- Stage 2 (by invitation only): Partnership Grants are valued at up to $500,000 per year over four to seven years, up to a total of $2,500,000.
2019 CDTRP Research Innovation Grant Competition

The primary objective of the CDTRP Research Innovation Grant competition is to support new peer-reviewed pilot research projects that align with CDTRP’s One-Transplant-for-Life vision, which is to fulfill every donor opportunity and turn transplant into a cure. These projects must be new stand-alone studies that align with one of the 5 Themes of the CDTRP and should be used to generate preliminary data to support further investigation. The 5 CDTRP Themes are:

- Create a culture of donation
- Inform universal practices for donation
- Engineer and allocate a better graft
- Tailor an optimal immune system for each patient
- Restore long-term health

Grant recipients are expected to integrate their proposed study within the CDTRP research structure.

Funding Details: The total value of the competition is $420,000 and each grant is a total of $30,000 CDN each, enough to support 14 grants.

Additional Details
Internal HRS Deadline: February 5, 2020
Sponsor Deadline: February 19, 2020

MERIT Academic Mentorship Research Starter Fund

The purpose of the Academic Mentorship Research Starter Fund is to encourage and provide initial support for research exploring academic mentorship. Priority will be given to proposals that address equity, diversity and inclusivity via academic mentorship.

Funding Details: Up to two (2) awards of $2,000 each.

Additional Details
Internal HRS Deadline: February 10, 2020
Sponsor Deadline: February 24, 2020

Multiple Sclerosis Society of Canada: AI & MS Discovery Grant

The Multiple Sclerosis Society of Canada is pleased to announce a research funding opportunity aimed at improving treatment and prognosis of people living with multiple sclerosis using artificial intelligence (AI). Through this call for proposals, the Multiple Sclerosis Society of Canada is seeking transformative ideas that leverage existing data sets of clinical and patient data and the power of artificial intelligence (AI) methodologies and approaches to support the development of a clinical decision support tool capable of optimizing and informing treatment plans for those living with MS.

Funding Details: Maximum $1,000,000 for a maximum of 3 years

Additional Details
Internal HRS Deadline: February 13, 2020
Sponsor Deadline: February 27, 2020

Kidney Foundation of Canada’s 2020 Allied Health Kidney Research Grant and Doctoral Fellowship Competition

Applications for the 2020 Allied Health Kidney Research Grant and Doctoral Fellowship Competition must be completed via the online application system proposalCENTRAL www.proposalCentral.com. Please allow extra time to review the system before the
deadline of March 01, 2020. To apply through this site, you will have to set up a profile, and then search for “Kidney” under “Grant Opportunities” and fill out the Allied Health Kidney Research Grant or the Doctoral Fellowship application.

**Funding Details:** $120,000 over two years to a maximum of $60,000 per year.

Additional Details

Internal HRS Deadline: **February 14, 2020**
Sponsor Deadline: **March 1, 2020**

**Brain Canada Foundation Platform Support Grant Program**
Central to PSG is the concept of added value: support from Brain Canada and sponsors must result in at least one of the following outcomes:

- Improvement in operations and capabilities of existing platforms such that research is facilitated and/or accelerated.
- Access to specialized technology or integration and coordination of existing infrastructure such that quality is improved and more widely accessible.
- Creation of new data pools, or improved access to existing data, which allows for the conduct of research activities not previously feasible.
- A discernable impact on Canada's capabilities in neuroscience research, even for local and regional platforms.

**Funding Details:** The 2019 competition has an overall envelope of $6 million dollars, excluding matched funding from sponsors. Annual grant amounts are typically $750,000 - $2 million each (unmatched) over 3 years, with flexibility in the total amount and annual funding profile to accommodate the needs of specific platforms.

Additional Details

LOI Deadline: **February 4, 2020**
Internal HRS Deadline: **February 24, 2020**
Sponsor Deadline: **March 10, 2020**

**Social Sciences and Humanities Research Council (SSHRC) Partnership Engage Grants**
Partnership Engage Grants are expected to respond to the objectives of the Insight program and the Connection program. Please note that Partnership Engage Grants cannot respond exclusively to the objectives of the Connection program. These grants provide short-term and timely support for partnered research activities that will inform decision-making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships supported through Partnership Engage Grants are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors. In addressing an organization-specific need, challenge and/or opportunity, these partnerships let non-academic organizations and postsecondary researchers access each other’s unique knowledge, expertise and capabilities on topics of mutual interest.

SSHRC welcomes applications involving Indigenous research, as well as those involving research-creation.

**Funding Details:** Partnership Engage Grants are valued at $7,000 to $25,000 over one year.

Additional Details

Notify ROADS of Intent to Apply: **January 13, 2020**
Draft Application Due to ROADS: **February 24, 2020**
Final Application Due to ROADS: **March 9, 2020**
Sponsor Deadline: **March 16, 2020**

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

**The Stem Cell Network (SCN) National Research Competition**
The Stem Cell Network (SCN) is pleased to launch a national funding competition for three translational research programs and a new program, Innovation Research Program, for early career investigators in the stem cell and regenerative medicine field. This call follows a first competition launched last summer and is focused on translational research to move research from bench to beside. In total, over $12 million will be made available between 2019 and 2020 through the two peer-reviewed funding competitions.

**Funding Details:**

- The Accelerating Clinical Translation Program – Up to $400,000
• The Fueling Biotechnology Partnerships Program – Up to $350,000
• The Innovation Research Program for Early Career Investigators – up to $150,000
• The Translation and Society Team Awards – Up to $175,000

Additional Details
Internal HRS Deadline: March 18, 2020
Sponsor Deadline: April 1, 2020

Prostate Cancer Canada (PCC) Implementation Research Competition
The Implementation Research Grant program will:
• Allow applications from the following areas of prostate cancer research (CIHR Pillars 3 & 4)
  o Health services, including research with the goal of improving the efficiency and effectiveness of health professionals and the health care system, through changes to practice and policy.
  o Population and public health, with the goal of improving the health of the Canadian population, or of defined sub-populations, through a better understanding of the ways in which social, cultural, environmental, occupational and economic factors determine health status.
• Fund applications that have been evaluated by a rigorous peer-review process that assess:
  o Track record of investigator team
  o Methodology and feasibility of proposed work
  o Potential impact on individuals affected by prostate cancer

Funding Details: Funding of up to $100,000 per project over 2 years.

Additional Details
LOI Deadline: January 15, 2020
Internal HRS Deadline: March 18, 2020
Sponsor Deadline: April 1, 2020

MERIT Faculty of Health Sciences Education Scholarship Fund
The purpose of the Education Scholarship Fund is to promote and support scholarship (research and innovation) in health sciences education in the Faculty of Health Sciences (FHS), McMaster University. The project should focus on a question or problem relevant to the FHS. All projects awarded funding must present their outcomes at the annual Norman Education Research Day.

Funding Details: Up to two (2) awards of $25,000 each

Additional Details
LOI Deadline: February 2, 2020
Internal HRS Deadline: April 17, 2020
Sponsor Deadline: May 1, 2020

Canadian Cancer Society: Emerging Scholar Award
The Canadian Cancer Society (CCS) is excited to launch the CCS Emerging Scholar Award program, aimed at establishing and advancing promising early career scientists and clinician scientists from across Canada with a focused commitment to undertaking cancer research. Through the CCS Emerging Scholar Award program, early career investigators will develop their cancer research programs in Canada and pursue important scientific advances of the highest quality and potential for impact. By making a significant investment in the advancement of our nation’s emerging scholars, CCS aims to the strengthen the future of the Canadian cancer research ecosystem.

Funding Details: Funding of up to $100,000 per year will be provided to support the direct costs of research, including supplies, salaries (trainees and research support staff), and equipment associated with the proposed work.

Additional Details
LOI Deadline: February 5, 2020
Internal HRS Deadline: June 16, 2020
Sponsor Deadline: June 30, 2020
Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 19

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 2 to 3 years.

Additional Details
Internal HRS Deadline: January 27, 2020
Draft EOI due to Ontario Genomics: February 10, 2020
Face-to-face pitch to Ontario Genomics’ review Panel: March 10-13, 2020
Final EOI due to Ontario Genomics: April 8, 2020
Pitch to Genome Canada: April 29-May 13, 2020
Draft Supplementary Proposal due to Ontario Genomics: June 3, 2020
Sponsor Deadline: July 6, 2020
*Notify HRS of your intent to apply by sending an email to hsresadm@mcmaster.ca*

New Frontiers in Research Fund (NFRF) 2020 Transformation Stream

The objective of the Transformation Stream is to support large-scale, Canadian-led interdisciplinary research projects that address a major challenge with the potential to realize real and lasting change (high reward). The challenge may be fundamental, leading to a scientific breakthrough, or applied, with a social, economic, environmental or health impact. Projects are expected to be world-leading, drawing on global research expertise, where relevant.

The Transformation stream grants will support projects that:
- tackle a well-defined problem or challenge;
- propose a novel world-leading approach that is different from the current state-of-the-art approaches to the issue;
- are interdisciplinary, bringing different perspectives to the defined problem; and
- have the potential to be transformative, defined as the potential to create a significant and real change or impact—a noticeable leap or tangible breakthrough versus an incremental advance.

Transformation stream competitions are expected to be held every 2 years.

Funding Details: Transformation stream grants will provide between $2 million and $4 million per year, including 25% indirect costs, for up to six years. The maximum budget for the direct costs of the research project is $3,200,000 per year, and the minimum budget is $1,600,000.

Additional Details
NOI Deadline: February 18, 2020
LOI Deadline: April 15, 2020
Internal HRS Deadline: November 4, 2020
Sponsor Deadline: November 18, 2020

National Multiple Sclerosis Society: Pilot Research Grants

The Society funds high-risk pilot grants to quickly test novel ideas. Funding is provided for one year to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding. We welcome applications for studies related to multiple sclerosis that may serve to advance our mission of stopping MS progression, restoring function and
improving quality of life, and preventing MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

**Funding Details:** See additional details.

**Additional Details**

**Sponsor Deadline:** Applications are being accepted on a rolling basis May 8, 2019 (pre-application is due May 6), September 11, 2019 (pre-application is due September 9), January 8, 2020 (pre-application is due January 6).

---

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

The key objective is to promote the establishment of a new generation of translational and clinical researchers interested in tackling inherited hematologic malignancy predisposition disorders with a focus on RUNX1-familial platelet disorder. We believe that providing capital to early career investigators not only injects funding to where it is needed most, but also cultivates a new cohort of investigators who will be invested in an area of research that historically has had limited attention.

The RUNX1 Early Career Investigator grant is a 3-year award designed to fund research in strategies leading to the development of therapies to prevent the transition from pre-leukemia to leukemia for patients with RUNX1-FPD. Collaboration and data sharing are a priority for this research program. The RUNX1 Research Program and ALSF host an annual scientific meeting that brings together grant recipients and other scientists. Grant recipients are expected to present their progress as part of the annual review.

**Funding Details:** $180,000 over 3 years (maximum $60,000 per year may be requested).

**Additional Details**

**Sponsor Deadline:** Applications are being accepted on a rolling basis June 27, September 26 and December 26 annually.

---

**Canadian Cancer Society: Junior Investigator Grant Panel Travel Award**

Application guides can be found on the [EGrAMS documentation for applicants](#) page.

The Canadian Cancer Society is pleased to offer a special initiative to allow junior investigators in cancer research to gain knowledge and understanding of the Canadian Cancer Society peer-review process. During the year, through different funding opportunities, applications spanning all disciplines of cancer research are evaluated and ranked for funding.

Selected investigators from across Canada will be provided funds to reimburse travel costs to Toronto to observe a grant panel meeting. This unique opportunity will provide junior faculty members with an “inside look” at how research grants are reviewed in order to help structure their own grant proposals in future.

Eligible applicants are investigators in cancer research at the end of their Post-doctoral fellowship or within the first few years of their academic appointment. Priority will be given to those who have yet to be awarded a grant from a Canadian granting agency. Applications for these limited funds will be accepted via EGrAMS and require Department or Institution Head sign-off prior to submission.

Please view the list of [current grant panels](#) for more information on available panels.

**Additional Details**

**Sponsor Deadline:** Applications are being accepted on a rolling basis.

---

**Cancer Research Society: Translational Research Partnership Program**

The Translational Research Partnership Program supports collaborative projects in cancer research to help accelerate the development of new treatments and/or technologies for the benefit of patients. Our Translational Research Partnership strategy is bold and ambitious. We aim to break down the boundaries between research disciplines, which may include researchers from non-cancer backgrounds, in order to find innovative solutions to prevent, detect and treat cancer. We partner with a range of organizations to maximize the impact of research on patient outcomes.

Projects must meet the following conditions:

- Be translational research and may include clinical trial studies
- Basic research projects are out of scope
- Aim the development of a therapeutic and/or novel technologies
- Have excellent preliminary data to support the proposed project

The research team must consist of at least one principal investigator and one co-investigator. The inclusion of a variety of non-cancer disciplines is encouraged to drive the development of novel technologies and to take thinking from other fields that have not yet been applied to cancer.
All projects are evaluated based on the following criteria:

- Scientific excellence and innovativeness of proposed project
- Expertise of the multidisciplinary team
- Quality of preliminary data and feasibility
- Financial partner’s engagement
- Anticipated benefits for cancer patients

**Funding Details:** A maximum of $1,500,000 over up to 3 years per project of which up to 50% may come from the Cancer Research Society

**Additional Details**

**Sponsor Deadline:** Applications are being accepted on a rolling basis.

---

**The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation (CBR&E) Awards**

The OHTN Community-Based Research & Evaluation Fund (CBR & E Fund) is designed to help achieve the mission of the OHTN; to improve the health and well-being of people living with and at risk of HIV in Ontario, through a network that promotes research and evidence to drive change. The CBR & E Fund will assist communities by supporting both the production and discovery of knowledge through community-based research, and the use of evidence to drive programming through participatory program evaluation.

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

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

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

**Funding Details:** $25,000 to $50,000 for 1 year.

**Additional Details**

**Sponsor Deadline:** Applications are being accepted on a rolling basis March 1, June 7, September 6 and December 6, 2019.

---

**McMaster Institute for Research on Aging (MIRA), Canadian Longitudinal Study on Aging (CLSA): Call for Proposals**

The CLSA is a large, national, long-term study of more than 50,000 men and women who were between the ages of 45 and 85 when recruited. These participants will be followed until 2033, or death. The aim of the CLSA is to find ways to help us live long and live well, and understand why some people age in healthy fashion while others do not.

Researchers must notify Laura Harrington, Managing Director, MIRA, of their intent to apply for CLSA data access to be considered for MIRA funding. MIRA funds are allocated only to projects that do not have any other funding for this purpose.

MIRA membership is required to be eligible.

Data access applications are accepted three times per year.

**Funding Details:** MIRA can support access fees of $3,000 for a maximum 10 applications.


**Sponsor Deadline:** Ongoing

Please contact Audrey Patocs at patocsae@mcmaster.ca with intent to apply or any inquiries. Applications will be handled through the MIRA office.
McMaster Institute for Research on Aging (MIRA), Labarge Centre for Mobility in Aging (LCMA): Matching Funds for Research Opportunities

The McMaster Institute for Research on Aging (MIRA) aims to optimize the health and longevity of the aging population through leading-edge research, education and stakeholder collaborations. The institute intends to amplify McMaster’s strength in aging-focused research through stimulating new partnerships, facilitating access to research funding, raising the profile of McMaster’s research platforms, and building capacity among students and faculty members. In order to improve the positioning of McMaster’s researchers in external funding competition, MIRA and the Labarge Centre for Mobility in Aging (LCMA) have allocated funding that could be used to match or leverage external funds. This process is intended to be used for requests related to externally funded, peer-reviewed grant competitions that require a matching component.

**Funding Details:**
Maximum $100,000 (total cash and/or in-kind) non-renewable funding anticipated support 1-2 projects per year.

**Additional Details**
**Sponsor Deadline:** Ongoing
Please contact Audrey Patocs at patocsae@mcmaster.ca with intent to apply or any inquiries. Applications will be handled through the MIRA office.

Mitacs Accelerate Fellowship

The Mitacs Accelerate Fellowship provides a long-term funding and internship option for master’s and PhD students. Recipients can also access professional development training that helps them ensure project success and gain in-demand career skills. Interested applicants can apply for the Accelerate Fellowship at any time. All other Accelerate program guidelines apply.

**Funding Details:**
- **Master’s students** - $40,000 total research award for 18 mos. Minimum intern stipend is $30,000 and partner organization contribution is $18,000
- **PhD students** - $80,000 total research award for 36 mos. Minimum intern stipend is $72,000 (24,000/year) and partner organization contribution is $36,000

**Additional Details**
**Sponsor Deadline:** Ongoing
*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*

Weston Brain Institute: Big Ideas

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.

Based on success of previous programs, the Institute is expanding our support to new formats while maintaining the same mandate of accelerating the developments of therapeutics for neurodegenerative diseases of aging through translational research.

The Institute is considering supporting a large-scale, pivotal project to significantly advance research in our field. With this call, we are seeking to identify highly impactful ideas for consideration. Of particular interest are ideas that will establish Canada as the world leader in a particular area.

**Goal:** To support a large-scale, pivotal project that will significantly and sustainably advance research in the field of translational research on neurodegenerative diseases of aging.

**Funding Details:** From $5,000,000 to $20,000,000.

**Additional Details**
**Sponsor Deadline:** Ongoing

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.

**Additional Details**
**Sponsor Deadline:** Ongoing

**Mitacs Accelerate Program**

Canada’s premier research internship program provides interns with the opportunity to transfer their skills from theory to real-world application, while companies gain a competitive advantage by accessing high-quality research expertise. Interns spend approximately half their time on-site with the industry partner; the remainder is spent at the university advancing the research under the guidance of a faculty supervisor. Not-for-profit organizations are eligible.

**Funding Details:** Funding starts at $15,000

**Additional Details**
**Sponsor Deadline:** Ongoing

*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*

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

NSERC is pleased to announce the opening of the next phases of Alliance grants are now open for Option 1 applications requesting over $30,000 annually from NSERC. Applications requesting between $20,000 and $30,000 annually from NSERC will be accepted beginning on December 11, 2019. Option 2 applications requesting support for up to 90% or 100% of the costs of the project will be accepted in early 2020. This component of the Alliance grants is intended for proposals that:

- aim at conducting natural science or engineering research that addresses an unmet societal need. This may include research affecting public goods, or that will address national or global issues that benefit more than a single or a few organizations, and where sources of funds are unavailable;
- connect partner organizations willing and able to overcome existing barriers to address these challenges and achieve results that can lead to a societal impact beyond economic benefits, and where an increased level of support from public funds is justified.

More details on the objectives and on the application and evaluation processes for Option 2 will follow.

**Additional Details**
**Sponsor Deadline:** Ongoing

*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*

**Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2020**

The BCRP challenges the scientific community to design research that will address the urgency of ending breast cancer. Specifically, the BCRP seeks to accelerate high-impact research with clinical relevance, encourage innovation and stimulate creativity, and facilitate productive collaborations. The DoD has released 5 new funding opportunities in this program. See Additional Details for further information.

**Breakthrough Award Levels 1 and 2**

- **Funding Level 1** – Maximum funding of $450,000 for direct and indirect costs for a maximum of 3 years.
- **Funding Level 1 with Partnering PI Option** – Maximum funding of $750,000 for direct and indirect costs for a maximum of 3 years
- **Funding Level 2** – Maximum funding of $1 Million for direct and indirect costs for a maximum of 3 years.
- **Funding Level 2 with a Partnering PI Option** – Maximum funding of $1.5 Million for direct and indirect costs for a maximum of 3 years.
- **Funding Level 2 – Population Science and Prevention Studies** – Maximum funding of $1.5 Million for direct and indirect costs for a maximum of 4 years.
• Funding Level 2 – Population Science and Prevention Studies Partnering PI Option – Maximum funding of $2 Million for direct and indirect costs for a maximum of 4 years.

Era of Hope Scholar Award
• Maximum funding of $3 Million for direct and indirect costs for a maximum of 4 years.

LOI Deadline: March 12, 2020 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: March 19, 2020
Sponsor Deadline: March 26, 2020

Breakthrough Award Level 3
• Funding Level 3 – Maximum funding of $3 Million for direct and indirect costs for a maximum of 4 years.
• Funding Level 3 with Partnering PI Option – Maximum funding of $4 Million for direct and indirect costs for a maximum of 4 years.

Breakthrough Award Level 4
• Funding Level 4 with Partnering PI Option – Maximum funding of $10 Million for direct and indirect costs for a maximum of 4 years.

Innovator Award
• Maximum funding of $7 Million for direct and indirect costs for a maximum of 4 years.

LOI Deadline: March 13, 2020 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: June 10, 2020
Sponsor Deadline: June 24, 2020