Week of October 6, 2017

Dear colleagues,

Please find below this week’s updates:

- The Department of Medicine welcomes three new faculty this month; Dr. Alexander Chorley who in an Assistant Clinical Professor in the Division of Emergency Medicine, Dr. Stephen Gillick is an Assistant Clinical Professor in the Division of General Internal Medicine, and Dr. Stefanos Voglis who joins us as an Assistant Clinical Professor (Adjunct) in the Division of Gastroenterology.

- The Michael G. DeGroote Fellowship Awards are an opportunity for excellent postdoctoral candidates to pursue top-level research training. First awarded in 2008, the awards provide funding to research-intensive individuals looking to further their academic career in the Faculty of Health Sciences at McMaster University. 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. 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. Applications are now being accepted and we are seeking qualified candidates to apply. If you know of any first-rate candidates who you feel would be a good fit for these awards under your supervision, please:
  - Email mgdfa@mcmaster.ca clearly detailing your ability and willingness to provide the matching $10,000 in funding to support the candidate
  - Have the candidate visit http://fhs.mcmaster.ca/mgdfa/ and apply online. The deadline for applications is November 1, 2017 with an estimated start date of January 1, 2018.

Eligibility

Only candidates who are (a) external to McMaster, or (b) internal students who have yet to begin postdoctoral or health professional degree studies at McMaster, or (c) internal students who began their postdoctoral or health professional degree studies at McMaster no earlier than January 1, 2017, will be eligible for the awards. For candidates who hold (or are completing) a PhD, the proposed supervisor(s) listed in their application must be different than their PhD supervisor. Priority will be given to those applicants whose graduate training has not been exclusively at McMaster.
Expectations
It is expected that winning applicants will seek out and attain external funding within their one-year award term. Supervisors are expected to assist their candidates in doing so.

Further Information
For more information on the awards, please visit the awards website or send any questions to mgdfa@mcmaster.ca.

• You are invited to the George Frank Memorial Lecture taking place at the Department of Pathology and Molecular Medicine’s Residents and Fellows Research Day on Tuesday, October 17. Dr. William E. Schreiber will be presenting on The Fentanyl Crisis in British Columbia. Dr. Schreiber is a consultant pathologist at Vancouver General Hospital and a professor in the Department of Pathology & Laboratory Medicine at The University of British Columbia (UBC). He is also medical director of the Provincial Toxicology Centre, which provides both forensic and clinical toxicology services for the province of British Columbia. Space is still available and full event and registration details can be found in the attached poster. When registering, populate the form and it will automatically save it.

• Congratulations to the following recipients of the Department of Medicine / Undergraduate Medical Education Student Research Awards, which is a joint initiative designed to promote mentorship of medical students by faculty members.
  
  Dr. T. O'Shea/Sheiry Dhillon
  Dr. M. Sibbald/Terry Thach
  Dr. J. Healey/Kevin Um
  Dr. P. Liaw/Nicholas Jackson Chornenki

• Congratulations to Dr. James Paul who was appointed as the new Chair, Department of Anesthesia.

• Attached are copies of the September 29 and October 6 HRS Funding Opportunities Bulletins.

• On behalf of Deborah Mazzetti, HIREB Manager, in the eREB electronic submission process we recognize obtaining resource signatures continues to be an issue. As the Local PI you are responsible for identifying any resource areas impacted by your study and then obtaining a signature from the Clinical Manager/Director of that area. We will be updating our website to provide some guidance and will identify the names of signatories for key areas at HHS and SJHH, i.e. Pharmacy, Radiology, Laboratory Services, Nuclear Medicine, etc.
A problem for many investigators is obtaining the appropriate signature in Section 21.7 “Confirmation of LPI Qualifications”. In this section the Chief/Chair signature must be obtained and they are confirming you are a member in good standing at HHS and/or McMaster University and/or St. Joseph’s Hospital Hamilton. Many times we are finding the Local PI is signing on their own behalf and this is not acceptable.

We are providing you with the following example for the Department of Medicine. If you are affiliated with McMaster University in the Department of Medicine you require sign off from the Chair, Dr Mark Crowther crowthrm@mcmaster.ca
If you are affiliated with Hamilton Health Sciences in the Department of Medicine you require sign off from the Chief, Dr Barry Lumb blumb@mcmaster.ca
If you are affiliated with St. Joseph’s Healthcare Hamilton in the Department of Medicine you require sign off from Chief, Dr Alistair Ingram aingram@stjoes.ca

Note Section 21.8 is Confirmation of Resources and your Chief/Chair may not be the person to sign in this section. If you do not request a signature in the correct section of the application it may be rejected/returned by the Chief/Chair.

Our staff are here to assist you, and please watch for the upcoming updates to the website www.hireb.ca

- Please join us at Grand Rounds next week on October 12, 2017 at 8:00 am. Medical Grand Rounds-SJH will be hosting Dr. William McIntyre in the SJH Miller Amphitheatre who will be speaking on Atrial Fibrillation Occurring Transiently with Stress. Further information on these events, and many others taking place in the Department, can be found in the ETA Calendar.

- **New Faculty Highlight**

  Welcome to Dr. Mimi Wang who joined the Department of Medicine, and the Division of Geriatric Medicine, on July 1, 2017 as an Assistant Professor. Dr Wang’s academic interests include elder abuse, end of life care, and medical education.
If you have anything you would like to share with your colleagues, please submit it to Sara Sellers at sellers@mcmaster.ca

Mark A. Crowther
Professor and Chair, Department of Medicine
Department of Pathology and Molecular Medicine

ANNUAL RESIDENTS and FELLOWS RESEARCH DAY

McMaster University Student Centre
CIBC Hall, 3rd floor
Continental Breakfast and Lunch will be provided

TUESDAY, OCTOBER 17, 2017
8:45 am-4:15 pm

Guest Speaker:
William E. Schreiber, MD
Consultant Pathologist at Vancouver General Hospital
Professor in the Department of Pathology & Laboratory Medicine
Medical director of the Provincial Toxicology Centre-providing both forensic & clinical toxicology services for the province of British Columbia

The Fentanyl crisis in British Columbia

Learning objectives
1. Compare the potency of fentanyl to other opioids
2. List several routes of administration for prescription and illicit fentanyl
3. Name several drugs or drug classes that potentiate the effects of fentanyl

5:00 pm - Cocktails, Awards Ceremony and Dinner
The University Club, McMaster University

Registration Deadline is Friday September 22, 2017
RSVP your attendance for each session to Gina Furlong (RSVP here)

Application has been made to have this event accredited as a Group Learning Activity, Section 1, as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.
News & Events
CMAJ’s New Focus on Sepsis, Health of Vulnerable People, Mental Health, and Health Services Quality
CMAJ has launched a new focus in four areas — mental health, health of vulnerable populations, health services quality, and sepsis — to make positive changes in health care and guide authors in submitting articles.
As a general medical journal, CMAJ will continue to publish content on a wide variety of topics relevant to health care professionals in Canada and around the world.
The topic area, “health of vulnerable populations” will focus on Indigenous peoples, health issues facing low-income people, immigrants and refugees, young children, and more. Exploring mental health trends, services and gaps, as well as research into the quality of health services and performance will be part of the journal's efforts to improve health care delivery.

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 – Doctoral Research Award: 2017-2018</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Oct 3</td>
</tr>
<tr>
<td>CIHR – Doctoral Research Award: Fall 2017 Priority Announcement (Specific Research Areas)</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Oct 3</td>
</tr>
<tr>
<td>CIHR – Catalyst Grant: Global Governance AMR &amp; Related Infectious Disease Threats</td>
<td></td>
<td>Oct 3</td>
<td>Oct 17</td>
</tr>
<tr>
<td>CIHR – Postdoctoral Fellowship Award Competition: 2017-2018</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Doctoral Research Award: Vanier Canada Graduate Scholarships (2017-2018)</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Fellowship: 2017-2018</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Fellowship: Fall 2017 Priority Announcement (Specific Research Areas)</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Healthy and Productive Work – Partnership Grants</td>
<td></td>
<td>Oct 18</td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Catalyst Grant: Sex as a Variable in Biomedical Research</td>
<td></td>
<td>Oct 24</td>
<td>Nov 7</td>
</tr>
<tr>
<td>CIHR – Operating Grant: SPOR ict Rewarding Success</td>
<td></td>
<td>Nov 7</td>
<td>Nov 21</td>
</tr>
<tr>
<td>CIHR – Operating Grant: Economic Forecasting</td>
<td></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>Contact Graduate Studies</td>
<td></td>
<td>Dec 1</td>
</tr>
<tr>
<td><em>NEW</em> CIHR – Operating Grant: Opioid Crisis Knowledge Synthesis</td>
<td></td>
<td>Nov 21</td>
<td>Dec 5</td>
</tr>
<tr>
<td>Funding Opportunity (Non-CIHR)</td>
<td>LOI Deadline</td>
<td>Internal HRS Deadline</td>
<td>Sponsor Deadline</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------------------------</td>
<td>--------------</td>
<td>-----------------------</td>
<td>------------------</td>
</tr>
<tr>
<td><strong>HHS New Investigator Fund (NIF)</strong></td>
<td>n/a</td>
<td>Oct 1</td>
<td></td>
</tr>
<tr>
<td><strong>Population Health Research Institute (PHRI) Centre for Global Digital Health, Pilot Funding – Call for Proposals</strong></td>
<td>n/a</td>
<td>Oct 9</td>
<td></td>
</tr>
<tr>
<td><strong>The Kidney Foundation of Canada (KFOC) Allied Health Research Grant</strong></td>
<td>Oct 1</td>
<td>Oct 15</td>
<td></td>
</tr>
<tr>
<td><strong>Fulbright Scholar Program: Fulbright Arctic Initiative</strong></td>
<td>Oct 2</td>
<td>Oct 16</td>
<td></td>
</tr>
<tr>
<td><strong>Parker B. Francis Fellowship Program</strong></td>
<td>Oct 2</td>
<td>Oct 16</td>
<td></td>
</tr>
<tr>
<td><strong>Stem Cell Network: 2017 National Research Funding Competition</strong></td>
<td>Oct 2</td>
<td>Oct 16</td>
<td></td>
</tr>
<tr>
<td><strong>HHS JHCCF Fall 2017 Research Grant</strong></td>
<td>Contact HHS</td>
<td>Oct 23</td>
<td></td>
</tr>
<tr>
<td><strong>Canadian Institute for Military and Veteran Health Research (CIMVHR) Advanced Analytics Initiative, Round 2</strong></td>
<td>Oct 6</td>
<td>Oct 23</td>
<td></td>
</tr>
<tr>
<td><strong>HHS Health Professional Investigator Operating Grant</strong></td>
<td>n/a</td>
<td>Oct 28</td>
<td></td>
</tr>
<tr>
<td><strong>Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant</strong></td>
<td>Oct 17</td>
<td>Oct 31</td>
<td></td>
</tr>
<tr>
<td><strong>Canadian Orthopaedic Foundation: J. Edouard Samson Award</strong></td>
<td>Oct 17</td>
<td>Oct 31</td>
<td></td>
</tr>
<tr>
<td><strong>Michael G. DeGroote Fellowship Awards</strong></td>
<td>Contact MGDF</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td><strong>Epilepsy Canada – The Jay &amp; Aiden Barker Breakthrough Grant in Clinical &amp; Basic Sciences 2017</strong></td>
<td>Oct 16</td>
<td>Oct 18</td>
<td>Nov 1</td>
</tr>
<tr>
<td><strong>J.P. Bickell Foundation 2017 Medical Research Program Competition</strong></td>
<td>Oct 6</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td><strong>Social Sciences and Humanities Research Council (SSHRC): Connection Grants</strong></td>
<td>Oct 17</td>
<td>Draft Application and Letters of Support to ROADS</td>
<td>Nov 1</td>
</tr>
<tr>
<td><strong>Spencer Foundation: Small Research Grants and The New Civics</strong></td>
<td>Oct 18</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td><strong>2018 Alzheimer Society Research Program (ASRP) Competition</strong></td>
<td>Oct 23</td>
<td>Nov 6</td>
<td></td>
</tr>
<tr>
<td><strong>Hamilton Academic Health Sciences Organization (HAHSO) AHSC AFP Innovation Fund</strong></td>
<td>n/a</td>
<td>Nov 6</td>
<td></td>
</tr>
<tr>
<td><strong>Bill &amp; Melinda Gates Foundation Grand Challenges Explorations</strong></td>
<td>Oct 25</td>
<td>Nov 8</td>
<td></td>
</tr>
<tr>
<td><strong>Mitacs Funding for Collaborative International Research</strong></td>
<td>Oct 25</td>
<td>Nov 8</td>
<td></td>
</tr>
<tr>
<td><strong>France-Canada Research Fund New Scientific Collaboration Support Program 2018</strong></td>
<td>Oct 17 LOI to ROADS</td>
<td>n/a</td>
<td>Nov 10 to ROADS</td>
</tr>
<tr>
<td><strong>Canadian Frailty Network (CFN): 2017 Catalyst Grant Competition, Call for Proposals: Medication Optimization for older adults living with frailty</strong></td>
<td>Oct 6</td>
<td>Oct 30</td>
<td>Nov 13</td>
</tr>
<tr>
<td><strong>PSI Trainee Fellowship Competition Fall 2017</strong></td>
<td>Oct 10</td>
<td>Oct 16</td>
<td>Nov 13</td>
</tr>
<tr>
<td><strong>Fulbright Canada: Awards for Canadian Scholars</strong></td>
<td>Nov 1</td>
<td>Nov 15</td>
<td></td>
</tr>
<tr>
<td>Funding Opportunities</td>
<td>LOI Deadline</td>
<td>Internal HRS Deadline</td>
<td>Sponsor Deadline</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------</td>
<td>-----------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Department of Defense Hearing Restoration Research Program (HRRP) Funding Opportunities for Fiscal Year 2017</td>
<td>Oct 25</td>
<td>Nov 1</td>
<td>Nov 15</td>
</tr>
<tr>
<td>Department of Defense Reconstructive Transplant Research Program (RTRP) Funding Opportunities for Fiscal Year 2017 – Concept Award</td>
<td>Nov 15</td>
<td>Nov 22</td>
<td>Dec 6</td>
</tr>
</tbody>
</table>
CIHR – Doctoral Research Award: 2017-2018
The specific objectives of this funding opportunity are:

- To provide recognition and funding to students early in their academic research career, providing them with an opportunity to gain research experience;
- To provide a reliable supply of highly skilled and qualified researchers.

**Funding Details:** For this competition, applications will be accepted in all areas of health research, including biomedical, clinical, health services and social, cultural, environmental, and population health.

- It is anticipated that approximately $14 million over three years will be available for the CGS-D competition, enough to fund approximately 133 awards.
- It is anticipated that approximately $1.05 million over three years will be available for the DFSA competition, enough to fund approximately 10 awards.
- Trainee stipend: $30,000 per annum.
- Research allowance: $5,000 per annum

**Additional Details**
Contact Antonella Masciantonio in Graduate Studies to Apply
Sponsor Deadline: October 3, 2017

CIHR – Doctoral Research Award: Fall 2017 Priority Announcement (Specific Research Areas)
Priority Announcements on Doctoral Research Award competitions offer additional sources of funding for highly rated applications that are relevant to specific CIHR research priority areas or mandates. Applications are submitted through the “201710MDR" competition of the Doctoral Research Award: 2017-2018 funding opportunity.

Doctoral Research Awards are intended to provide special recognition and support to students who are pursuing a PhD degree in a health-related field in Canada or abroad. These candidates are expected to have an exceptionally high potential for future research achievement and productivity.

**Funding Details:** The maximum amount awarded for a single award is $35,000 per annum for up to three (3) years.

**Additional Details**
Contact Antonella Masciantonio in Graduate Studies to Apply
Sponsor Deadline: October 3, 2017

CIHR – Catalyst Grant: Global Governance AMR & Related Infectious Disease Threats
The Catalyst Grant: Global Governance of Antimicrobial Resistance and Related Infectious Disease Threats is expected to support mapping, collaboration, team-building, piloting, and mobilization work.

Specifically, the objectives are to:

- Advance capacity-building efforts through the identification of existing research expertise in global governance arrangements, structures, and institutions in the areas of AMR and related infectious disease threats, and identify any gaps that may exist;
- Encourage collective action by identifying the similarities, differences, and common issues among global governance arrangements related to AMR and those related to other types of infectious disease threats;
- Initiate the mobilization of interdisciplinary Canadian health and social scientists, as well as knowledge users in the area of global governance to support the eventual creation of a dynamic, coherent, and strong Canadian centre/network that can position itself to conduct international, intersectoral, and interdisciplinary research and to participate in broader international collaborations; and
Facilitate interdisciplinary national and/or international collaborations, resource alignment and sharing, capacity-building, and knowledge sharing among researchers and knowledge users, working on global governance and tackling AMR and related infectious disease threats.

**Funding Details:** Maximum $100,000 per year for up to one year.

**Additional Details**

**Internal HRS Deadline:** October 3, 2017  
**Sponsor Deadline:** October 17, 2017

---

**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) 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](mailto: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](mailto: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

CIHR – Healthy and Productive Work – Partnership Grants
Building on the Partnership Development Grant phase, the specific objectives of Phase 2: Healthy and Productive Work (HPW) Partnership Grants are:

Through formal partnerships and stakeholder engagement:
1. Develop evidence about interventions that enable healthy and productive work using methods that integrate the health and social sciences and humanities fields.
2. Develop evidence-informed approaches and mechanisms for effective implementation, evaluation and scaling up of interventions that enable healthy and productive work.
3. Build capacity and infrastructure for measuring and demonstrating the broader health and economic impacts of these interventions and policies.
4. Expand the evidence base and research capacity in the integration of sex- and gender-based analysis with respect to healthy and productive work—from research design to intervention development, implementation, evaluation and scale-up, as well as the evaluation of eventual health and economic impacts.
5. Develop the next generation of researchers focused on healthy and productive work through engagement of trainees in high quality projects.

Funding Details: The total amount available for Phase 2 is $11,400,000, enough to fund approximately 8 Partnership Grants. The maximum amount per grant is $325,000 per year for up to 4 years.
- Each grant will be jointly funded by SSHRC and CIHR. The maximum annual investment per project will be $200,000 from CIHR and $125,000 from SSHRC.
- An additional fifth year valued at up to $125,000 for connection activities (e.g., workshops, colloquiums, conferences, forums or other events or outreach activities) is also available from SSHRC’s allocations.

Additional Details
Internal HRS Deadline: October 18, 2017
Sponsor Deadline: November 1, 2017
**CIHR – Catalyst Grant: Sex as a Variable in Biomedical Research**

The specific objectives of this funding opportunity are:

- To add value to the current state of basic biomedical knowledge on a given topic that has potential to, but has not yet fully elucidated, the impact of sex on biological mechanisms or pathophysiology.
- To promote increased awareness, knowledge and self-efficacy among biomedical researchers regarding the integration of sex as a variable in their research.
- To contribute to the improvement of women and men’s health in Canada and the world.

**Funding Details:** The total amount available for this funding opportunity is $3,450,000, enough to fund approximately 23 grants. The maximum amount per grant is $75,000 per year for up to 2 years. This funding is non-renewable.

**Additional Details**

**Internal HRS Deadline:** October 24, 2017

**Sponsor Deadline:** November 7, 2017

---

**CIHR – Strategy for Patient-Oriented Research (SPOR) Collaboration Grants (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.

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.

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).
**HHS New Investigator Fund (NIF)**

Hamilton Health Sciences’ commitment to “first stage” research led to the creation of the New Investigator Fund (NIF). The fund is an integration of the former HHS Foundation Young Investigator Grants and the HHS Research Development Fund, and provides a unique opportunity to foster and support a culture of inquiry for novice investigators under the mentorship of senior staff. The NIF provides project funding to front-line staff (healthcare professionals and medical staff) towards research initiatives directly relevant to the clinical mission and research strategic direction of Hamilton Health Sciences.

**Funding Details:** Maximum of $50,000 per project.

**Additional Details**

**Sponsor Deadline:** October 1, 2017

---

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

Digital Health was approved by the PHRI Executive Committee as an area for focus earlier this year. As digital health possesses potential to harness patient-centric design, exponential increase in computing power, and more widely available and accessible use of devices, it is the hope of the executive that initial investment in ideas with potential will help to grow digital health as a new ‘mega area’ of study. A key step in growing digital health is releasing a call for innovative digital health proposals, attached. The intent of this call is to support innovative and strategically important research in Digital Health, at the pilot level, leading to opportunities for external funding and programmatic growth. Researchers at PHRI, McMaster and HHS are eligible to apply. (To ensure relevance to PHRI, applicants who are external to PHRI must secure a Co-PI who is a PHRI investigator or scientist.)

**Sponsor Deadline:** October 9, 2017 by 4 p.m.

*To apply for this grant, please request forms and/or direct any inquiries to Digitalhealth@phri.ca*

---

**The Kidney Foundation of Canada (KFOC) Allied Health Research Grant**

The purpose of the Allied Health Research Grant is to encourage allied health professionals to pursue research relevant to the areas of nephrology and organ donation, including clinical, health services, social, cultural, environmental and population health research. To be eligible for this grant, the nominated principal applicant must be an allied health professional.

**Funding Details:** Maximum $50,000 per year for up to two years.

**Additional Details**

**Internal HRS Deadline:** October 1, 2017

**Sponsor Deadline:** October 15, 2017

*To apply for this grant, the applicant must submit a PDF copy of the full application by email to Christine Marquis*

---

**Fulbright Scholar Program: Fulbright Arctic Initiative**

Selected scholars will participate in an individual Fulbright exchange of a minimum of six weeks and a maximum of three months, as well as in-person seminars and ongoing virtual communication, all supporting the scholars’ required collaborative research projects. Scholars will be selected on the basis of an individual research project linked to an exchange visit and potential to collaborate in a group research project in one of two thematic areas described below.

- Resilient Communities
- Sustainable Economies

**Funding Details:** $40,000 USD for the duration of the program (18 mos.)

**Additional Details**

**Internal HRS Deadline:** October 2, 2017

**Sponsor Deadline:** October 16, 2017
**Parker B. Francis Fellowship Program**
The Parker B. Francis Fellowship Program provides career development support to M.D. and Ph.D. scientists embarking on careers in clinical, laboratory or translational science related to Pulmonary, Critical Care and Sleep medicine. Funding is awarded for three years to fellows working with experienced mentors in diverse areas of research related to lung disease.

**Funding Details:** The amount awarded to the sponsoring institution is $156,000 over three years.

**Additional Details**
Internal HRS Deadline: October 2, 2017
Sponsor Deadline: October 16, 2017

**Stem Cell Network: 2017 National Research Funding Competition**
Six new awards are available. Please refer to the additional details link for more information from the Stem Cell Network website.

**Funding Details:**
- Clinical Trials Research - $500,000 for 11 mos
- Disease Team Research - $200,000 for 11 mos
- Translational Impact Research - $100,000 for 11 mos
- Clinical Translation & Accelerator Impact Research - $100,000 for 11 mos
- Commercialization Impact Research - $100,000 for 11 mos
- Public Policy Impact Research - $40,000 for 11 mos

**Additional Details**
Internal HRS Deadline: October 2, 2017
Sponsor Deadline: October 16, 2017

**HHS JHCCF Fall 2017 Research Grant**
Juravinski Hospital and Cancer Centre Foundation’s (JHCCF) main purpose is to champion and advance the vision and mandate of the Juravinski Cancer Program (JCP). As part of its commitment to research, the Foundation sponsors a Research Grant Program that awards funding through a rigorous peer reviewed application process, once or twice yearly.

To be eligible, the principal investigator or co-principal investigator must work at Hamilton Health Sciences (HHS) or be a full member of the Department of Oncology at McMaster University.

**Funding Details:** Total Research Funds Available – $400,000
- Research Development Grants – Maximum Funding $50,000
- Thematic Research Grants – Maximum Funding $100,000
- Research Specific Topics
  - BRIGHT Run – $100,000 available in support of Breast Cancer Research
  - Kuhn Award in Memory of Jay Kuhn – $10,000 available in support of Hodgkin Disease or non-Hodgkin Lymphoma Research

**Additional Details**
Sponsor Deadline: October 23, 2017
*For Additional Information please contact Gwen Flynn, Donor Relations and Grant Associate at flynngwen@hhsc.ca*

**Canadian Institute for Military and Veteran Health Research (CIMVHR) Advanced Analytics Initiative, Round 2**
The CIMVHR Advanced Analytics Initiative is a program that encourages applications from multi-disciplines to submit project proposals to compete for access to funding, computer resources, and expertise available through CIMVHR and IBM Canada. Researchers interested in applying will include medical resources to accelerate research and improve health of Military, Veterans and/or their families supported by data scientist/computer science experts and architects with skills to combine the medical research with the data analytics and computer science aspects of the proposed project. CIMVHR and IBM are available to discuss the viability of your proposed project prior to completing and submitting the application.

The Initiative funds support priority areas such as, but not limited to,
- Precision medicine: medication/treatment selection, order of care, response based treatment
- Personalized care: treatment tailored to the individual
- Military family challenges: impact of military families’ lifestyle on health and well-being
- CIMVHR target population research data challenges: addressing privacy, consolidation, access, and mining for academic led research projects

**Funding Details:** $200,000 over 2 years

**Additional Details**
**Internal HRS Deadline:** October 6, 2017
**Sponsor Deadline:** October 23, 2017

---

### HHS Health Professional Investigator (HPI) Operating Grant

The HPI Operating Grant provides project funding to non-physician principal investigators (PI) who are HHS-employed healthcare professionals. Inter-professional teams, which include physicians, are encouraged, but physicians are not eligible to apply as lead PI for this grant. The HPI Operating Grant is for research initiatives directly relevant to the clinical mission and priorities of HHS (Patients, People, Sustainability, Innovation and Learning). The grant objective is to provide support for pilot studies or research projects that have the potential to lead to larger projects and the possibility of external funding. The HPI Operating Grant offers an opportunity to foster and support a culture of inquiry for early investigators under the mentorship of experienced researchers.

**Funding Details:** up to $15,000 per grant, three grants available for a one-year term.

**Additional Details**
**Sponsor Deadline:** October 28, 2017

---

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

In this proposal, applicants are expected to provide a systematic, logical description of the project or line of research, which demonstrates familiarity with the subject matter and a carefully formulated plan of implementation. The rationale, the project plan, the methods and procedures to be used, the mode of analysis to be employed should be clearly outlined. In general terms, the proposal describes the work, proceeding from general theoretical considerations to the specific project, culminating in a budget. The budget qualifies the work in terms of personnel, materials, services or other requirements.

**Funding Details:** Maximum $20,000 for one year.

**Additional Details**
**Internal HRS Deadline:** October 17, 2017
**Sponsor Deadline:** October 31, 2017

---

### Canadian Orthopaedic Foundation: J. Edouard Samson Award

The premier award for orthopaedic research in Canada, the J. Edouard Samson Award, recognizes the best career orthopaedic research over a period of five (5) years or more at a Canadian centre. This $30,000 award is intended to promote further research by the recipient. The recipient will present his/her research at the Annual General Meeting of the Canadian Orthopaedic Association (presentation opportunity to be determined). The award consists of an educational grant and a personal research grant to be used by the recipient at the Canadian institution where he/she currently resides.

**Funding Details:** $30,000 award

**Additional Details**
**Internal HRS Deadline:** October 17, 2017
**Sponsor Deadline:** October 31, 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/ and apply online.*

Epilepsy Canada – The Jay & Aiden Barker Breakthrough Grant in Clinical & Basic Sciences 2017
Epilepsy Canada (EC) is requesting research proposals from established researchers to conduct investigations that explore the basic mechanisms of epileptic seizures. They are looking for a widespread assortment of submissions. In particular, they’re interested in submissions that are high risk in nature that if successful would have near term applicability in the treatment of epilepsy and hopefully lead to finding a cure.
Epilepsy Canada is also receptive to receiving proposals that represent multi-year projects. They encourage high risk proposals that would develop preliminary data sufficient to make applications to other funding bodies that support more extensive programs. Applications having a more clinical focus are also encouraged but they should be experimental in nature and have clear hypothesis that potentially leads to better clinical outcomes.
This competition is open to all academic researchers (MD and/or PhD) holding a permanent appointment at a university research institute in Canada. Funds cannot be used to support the salary or buy out clinical time of the Principal Investigator as these grant monies are intended to support operational services.

Funding Details: Epilepsy Canada has set aside up to $200,000 to be awarded to a single winner, or apportioned to multiple award winners, by December 31, 2017.

Additional Details
LOI Deadline: October 16, 2017
Internal HRS Deadline: October 18, 2017
Sponsor Deadline: November 1, 2017

J.P. Bickell Foundation 2017 Medical Research Program Competition
The J. P. Bickell Foundation Medical Research grants are made to assist biomedical scientists of various departments and faculties in Ontario universities, hospitals and scientific institutions concerned with medical research. These grants may be distributed among medical research institutions and universities in Ontario. Only one application may be submitted by November 1st 2017 for the annual competition, from any medically oriented faculty. These may be within the health sciences department of a university, or any faculty of that university.

The deadline for draft applications to be submitted to Health Research Services is Friday October 6th, 2017.

NOTE: An internal peer review process will be conducted to select the ONE application to be submitted to the Foundation. All drafts for internal review are due no later than Friday October 6th, 2017. Medical institutes within a university or hospital must be approved to apply independently; otherwise they must apply through the university or hospital research office. Independent research institutes may apply directly.

CRITERIA:
• The Foundation will use the following criteria in assessing applications:
• Projects must have scientific merit and be primarily medical in nature.
• New researchers seeking start up grants receive priority.
• New, innovative projects receive priority.
• Applications submitted should most suitably fit the institutions' requirements and the Foundation's criteria.
• Supplemental grants may only be made for equipment essential to the described project where main source funding for equipment is unobtainable. For equipment costing more than $10,000 indicate the use, extent of use, availability of similar equipment and the current operating support (see item B(c) on application form).
• Grants are usually within the $50,000 to $65,000 range.
• Grants are not made to cover deficits, or to supplement a project grant from another granting agency (except for essential equipment).

Internal HRS Deadline: October 6, 2017
Sponsor Deadline: November 1, 2017
*To apply or if you have any questions please contact Christina Chrysler, chrysl@mcmaster.ca, ext. 22465 and you will be forwarded an application form and guidelines*

Social Sciences and Humanities Research Council (SSHRC): Connection Grants
Connection Grants support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives. These events and activities represent opportunities to exchange knowledge and to engage on research issues of value to those participating. Events and outreach activities funded by a Connection Grant may often serve as a first step toward more comprehensive and longer-term projects potentially eligible for funding through other SSHRC funding opportunities. Connection Grants proposals are expected to meet the objectives of the Connection program. Connection Grants support workshops, colloquiums, conferences, forums, summer institutes or other events or outreach activities that facilitate:
• disciplinary and/or interdisciplinary exchanges in the humanities and social sciences;
• scholarly exchanges between those working in the social sciences and humanities and those working in other research fields;
• intersectoral exchanges between academic researchers in the humanities and social sciences and researchers and practitioners from the public, private and/or not-for-profit sectors; and/or
• international research collaboration and scholarly exchanges with researchers, students and non-academic partners from other countries.

Funding Details: $7,000 to $25,000 for events, and up to $50,000 for other outreach activities; higher amounts for outreach activities may be considered if well justified. Duration is 1 year.

Draft Application and Letters of Support to ROADS: October 17, 2017
Sponsor Deadline: November 1, 2017
*To Apply, Contact Pamela McIntyre, Senior Advisor, ROADS at mcintyp@mcmaster.ca extension 23713*

Spencer Foundation: Small Research Grants and The New Civics
Spencer has announced two funding opportunities: Small Research Grants and The New Civics. The objective of the Small Research Grant is to support academic work that will contribute to the improvement of education, broadly conceived. Areas of Inquiry:

1) The Relation between Education and Social Opportunity;
2) Teaching, Learning, and Instructional Resources;
3) Organizational Learning in Schools, School Systems, and Higher Education Systems;
4) Purposes and Values of Education;
5) Field-Initiated.

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

Funding Details: $50,000 or less

Additional Details
2018 Alzheimer Society Research Program (ASRP) Competition

The ASRP provides grants and awards to support Canadian studies that promise new insights into causes, prevention, diagnosis, treatment and management of Alzheimer’s disease and other dementias.

Awards

- **Doctoral Awards** provide an opportunity for promising individuals, pursuing a PhD, to begin the process of becoming future independent investigators in the field of Alzheimer’s disease and other dementias.
- **Postdoctoral Awards** are for graduates with a PhD or MD who wish to gain additional research experience within an established research environment.

Grants

- **New Investigator Grants** are designed to help launch the careers of outstanding researchers who are within the first 2 years of their initial academic appointment.
- **Regular Grants** are designed to fund established researchers.

Funding Details:

- **Doctoral Awards** - $22,000/year for 3 years
- **Post-Doctoral Awards** - $41,500/year (PhD) or $51,500/year (MD) for 2 years
- **New Investigator Grants** - $60,000/year (QoL) or $75,000/year (Biomedical) for 3 years
- **Research Grants** - $60,000/year (QoL) or $75,000/year (Biomedical) for 2 years

Additional Details

**Internal HRS Deadline:** October 23, 2017  
**Sponsor Deadline:** November 6, 2017

---

**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*

---

**Bill & Melinda Gates Foundation Grand Challenges Explorations**

Grand Challenges Explorations is an initiative where initial grants are for USD $100,000 and successful projects are eligible to receive follow-on funding of up to USD $1 million. Proposals are solicited twice a year for an expanding set of global health and development topics. Applications are only two pages, and no preliminary data is required. Applicants can be at any experience level; in any discipline; and from any organization, including colleges and universities, government laboratories, research institutions, non-profit organizations and for-profit companies.

The Bill & Melinda Gates Foundation is accepting applications on the following three topics:

- **Novel Approaches for Improving Timeliness of Routine Immunization Birthdose and Healthcare Worker Skill in Low-Resource Settings**;
- **Healthy Minds for Adolescent Mothers: Achieving Healthy Outcomes for the Family**;
- **Innovations for Integrated Diagnostics Systems**

**Funding Details:** Initial grants are for USD $100,000 and successful projects are eligible to receive follow-on funding of up to USD $1 million.

**Additional Details**

**Internal HRS Deadline:** October 25, 2017  
**Sponsor Deadline:** November 8, 2017, 11:30 am Pacific Time
Mitacs Funding for Collaborative International Research

Mitacs is accepting applications for competitive international research opportunities, including student travel to and from Canada. The deadline to apply is November 8, 2017, at 5 p.m. PT.
Projects last 12–24 weeks and are open to graduate students in all disciplines. Select destinations are also open to senior undergraduates. Graduate students can also apply to the Mitacs-JSPS Summer Program, which supports travel to Japan for a 10-week research project in the summer of 2018.

**Funding Details:** Funding varies by destination

**Additional Details**

Internal HRS Deadline: October 25, 2017
Sponsor Deadline: November 8, 2017, 5:00 p.m. PT

France-Canada Research Fund New Scientific Collaboration Support Program 2018

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

- Support developing new expert partnerships between France and Canada
- Promote the advancement of research and innovation
- Prepare and structure scientific cooperation between the two countries
- Promote researcher mobility, particularly for young researchers, and
- Provide research training for young researchers.

This program provides financing for new scientific projects jointly developed by French and Canadian teams that have never worked together before.

**Funding Details:** The grants range from $8,000 to $15,000 over 2 years.

**Additional Details**

LOI Deadline: October 17, 2017 Submit to ROADS
Sponsor Deadline: November 10, 2017
*To Apply, Contact Nathan Coschi, Senior Advisor, ROADS at coschimn@mcmaster.ca extension 21581*

Canadian Frailty Network (CFN): 2017 Catalyst Grant Competition, Call for Proposals: Medication Optimization for older adults living with frailty

The Canadian Frailty Network invites qualified researchers to submit applications focused on CFN’s Research Priority, medication optimization for Canadians living with frailty, under their CAT Grant Program. The CAT Grant Program supports scalable research studies including pilot, feasibility and translational studies that investigate novel and innovative approaches/methodologies/technologies. Studies must focus on older Canadians living with frailty and/or their families and caregivers.

**Funding Details:** Projects with multidisciplinary, multi-institutional teams will be funded for up to 16 months and to a maximum of $100,000. Proposals must include partners who have committed cash or eligible in-kind contributions on a 1:1 basis to CFN funding

**Additional Details**

LOI Deadline: October 6, 2017
Internal HRS Deadline: October 30, 2017
Sponsor Deadline: November 13, 2017

PSI Trainee Fellowship Competition Fall 2017

PSI now has a Research Trainee Fellowship competition. The primary aim of this fellowship is to provide highly qualified Medical Doctors (M.D.) with clinically applicable research training opportunities and support. PSI will consider two (2) candidates from each of Ontario’s six medical universities.

**Candidates must be**

- an M.D. in a Ph.D or MSc. program at an Ontario university
- enrolled in a combined M.D./Ph.D or MSc. program at an Ontario university
Candidates must have a Mentor who

- has an academic appointment at McMaster
- holds a medical license in Ontario
- has a proven track record of clinically relevant research and mentorship experience

Ineligible Applicants

- Individuals who do not hold an M.D. – unless enrolled in a combined M.D./Ph.D. or MSc. program
- Individuals based outside of Ontario

Areas of Research NOT eligible

PSI will not support research in the following areas:

- Cancer
- Heart & Stroke
- Mental Health
- Drug and Alcohol Abuse
- Pharmaceutical Drug Studies
- Training at institutions outside of Ontario

Award funds may be divided into 3 categories

1. a stipend for the fellow
2. allowance for fringe benefits, which may include tuition reimbursement, professional travel, research expenses
3. mentor directed funds – this budget item allows the mentor a maximum of $5,000 per year to direct funds to support the fellow

Funding Details: $25,000 per year for a maximum of 2 years.

Additional Details

HRS LOI Deadline: October 10, 2017
Internal HRS Deadline: October 16, 2017
Sponsor Deadline: November 13, 2017

*Notify HRS of your intent to apply by sending an email to Serena Jennings, Senior Grant Advisor, HRS sjenn@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
**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

---

**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 Willebrand's 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

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

---

**Pediatric Oncology Group of Ontario (POGO) Seed Funding Grant**
POGO offers annual Seed Funding grants of up to $15,000 to facilitate or support feasibility studies, the development of preliminary data to enable applications to other granting agencies, or self-contained studies. Interested applicants should email Dina Skvirske dskvirske@pogo.ca expressing their intent to submit a full application. The registration email must contain the following:

- Project Title
- Name of the primary investigator and all co-investigators
- A half page lay summary of the proposed project

**Funding Details:** up to $15,000

**Additional Details**
**LOI Deadline:** October 6, 2017
**Internal HRS Deadline:** November 3, 2017
**Sponsor Deadline:** November 17, 2017
Pediatric Oncology Group of Ontario (POGO) Fellowship Training

POGO has established two research fellowships:

1) PhD/Post-Doctoral Fellowship – The PhD/Post-Doctoral Fellowship will be awarded to either an applicant working toward a PhD or to a post-doctoral research candidate, with a background in any of the relevant disciplines (including medicine and nursing). While applicants may have training and/or experience in areas not directly related to POGO activities, they will be required to demonstrate relevance to pediatric oncology.

   Funding Details: A yearly salary of $45,000 (Post-Doctoral), or $30,000 (PhD) and the ability to apply for $5,000 in project specific one-time operating support. (1 fellowship of 1 to 3 years duration)

2) Clinician Scholar Award – The Clinician Scholar Award is open to licensed clinicians and health practitioners of any discipline working in the field of pediatric oncology. Applicants may have limited research experience although they have a strong interest in research.

   Funding Details: A yearly salary of $55,000, and the ability to apply for $5,000 in project specific one-time operating support. (1 fellowship of 1 or 2 years duration)

Interested applicants should email Dina Skvirsky dskvirsky@pogo.ca expressing their intent to submit a full application. The registration email must contain the following:

- Type and duration of Fellowship Award
- Project Title
- Name of primary investigator and all co-investigators
- A lay abstract of the project (not to exceed ½ a page)

Additional Details
LOI Deadline: October 6, 2017
Internal HRS Deadline: November 3, 2017
Sponsor Deadline: November 17, 2017

Alzheimer’s Association – International Research Grant Program

The driving force behind the Alzheimer’s Association International Grants Program is their desire to improve quality of life for people affected by Alzheimer’s. Key goals include:

- Achieving new insights into the basic biology of Alzheimer’s and other dementias
- Using these insights to identify novel approaches to risk assessment, diagnosis and treatment
- Improving care and support for those living with the disease
- Furthering our understanding of brain health and prevention

They seek to:

- Foster a diverse, inclusive scientific community that meet the needs of researchers at every career stage, from new investigators to current thought leaders.
- Design a nimble program offering grant categories that evolve to reflect a rapidly accelerating field.
- Ensure the quality of their funded research through rigorous peer review and the oversight of their Medical and Scientific Advisory Council.
- Support all scientifically legitimate avenues of investigation to nurture a robust pipeline of fresh ideas.

Funding Details: up to $60,000 per year for 2 to 3 years.

Additional Details
LOI Deadline: October 9, 2017
Internal HRS Deadline: November 14, 2017
Sponsor Deadline: November 28, 2017
Social Sciences and Humanities Research Council (SSHRC) Partnership Development Grants

The Social Sciences and Humanities Research Council (SSHRC) is now accepting applications for the 2017 Partnership Development Grants competition.

Partnership Development Grants provide support to new or existing formal partnerships to:

- develop research and related activities in the social sciences and humanities, including knowledge mobilization and the meaningful involvement of students and new scholars, by fostering new partnerships for research and related activities involving existing and/or potential partners; or
- design and test new partnership approaches for research and/or related activities that may result in best practices or models that either can be adapted by others or have the potential to be scaled up to a regional, national or international level.

SSHRC defines a formal partnership as a bilateral or multilateral formal collaboration agreement between an applicant (normally an individual or a Canadian postsecondary institution) and one or more partners. Partners may be Canadian or international institutions or organizations (public, private, not-for-profit) of any type.

Eligible formal partnership approaches include:

- Disciplinary and interdisciplinary research partnerships: Disciplinary and interdisciplinary inter-institutional research initiatives designed to make a significant contribution to the advancement of knowledge and understanding in the humanities and/or social sciences.
- Cross-sector co-creation of knowledge and understanding: Partnerships between postsecondary institution(s) and non-academic sector partner(s) designed to foster innovative research, training and the co-creation of new knowledge on critical issues of intellectual, social, economic and cultural significance through a process of ongoing collaboration and mutual learning.
- Networks for research and/or related activities: Networks between scholars, academic institutions and/or other partners (e.g., private sector partners, foundations, think tanks, etc.) designed to advance the innovative co-creation of knowledge, as well as training and mobilization of research, on critical issues of intellectual, social, economic and cultural significance.
- Partnered knowledge mobilization: Partnerships designed to synthesize, apply and mobilize new and existing social sciences research knowledge in accessible ways in order to build institutional capacity and to increase the national and international impact and stature of Canadian research.

Funding Details: $75,000 to $200,000 over 1 to 3 years.

Additional Details
Notify ROADS of intent to apply by: October 6, 2017
First Draft Deadline to ROADS: October 23, 2017
Final Draft Deadline to ROADS: November 22, 2017
Sponsor Deadline: November 30, 2017
*To Apply, Contact Pam McIntyre, Senior Advisor, Development, ROADS at mcintyp@mcmaster.ca extension 23713*

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.-

Additional Details
Internal HRS Deadline: November 17, 2017
Sponsor Deadline: December 1, 2017
Leukemia & Lymphoma Society (LLS): RTFCCR/LLS Patient-Focused Prevention

The Rising Tide Foundation for Clinical Cancer Research and the Leukemia & Lymphoma Society are partnering once again to launch an international competitive grant to advance breakthroughs in prevention for blood cancers. The grant is focused on addressing four critical topics:

- Clinical Trials
- Biomarker Evaluation
- Use experimental systems
- Drug the “undruggable”

The grants must be translational in nature. Ideally, the applications will have a clinical trial proposed, or could lead to a clinical trial. Applications that are solely laboratory-based without consideration of using patient samples or future clinical testing will not be accepted for review.

**Funding Details:** This grant totals USD $3 million; 3-5 grants will be awarded ranging from $0.6 – 1.2 M each.

Additional Details

**LOI Deadline:** October 1, 2017  
**Internal HRS Deadline:** January 18, 2018  
**Sponsor Deadline:** February 1, 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

Simons Foundation: Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards 2018

The purpose of these awards is to help launch the careers of outstanding investigators who will advance our understanding of marine microbial ecology and evolution through experiments, modeling or theory. Projects focusing on the microbiomes of invertebrates or vertebrates or on paleontological records will not be considered this year. Investigators with backgrounds in different fields are encouraged to apply.

Applicants must hold a Ph.D. or equivalent degree. She/he must have carried out research in a tenure-track or equivalent independent position for at least one year and no more than eight years (start date between November 2009 and November 2016) and must currently hold a tenure-track, tenured, or equivalent independent position in a U.S. or Canadian institution.
Funding Details: Grants will be for $180,000 USD per year, including indirect costs (limited to 20 percent of modified total direct costs), for a period of three years.

Additional Details
Reference Letters Deadline: October 30, 2017
LOI Deadline: November 6, 2017
Internal HRS Deadline: February 8, 2018
Sponsor Deadline (By invite only): February 22, 2018

Spencer Foundation: Lyle Spencer Research Awards, Advancing Understanding of Education Practice and Its Improvement
The objective of the Lyle Spencer Research Award is to support intellectually ambitious, large-scale education research projects across a variety of disciplines and fields. Spencer intends through this endeavor to press colleagues in the research community to raise their level of intellectual ambition, to encourage work that is more 1) thoughtful, 2) critical of prevailing assumptions, 3) self-critical regarding his/her work and its limitations, 4) relevant to the aim of building knowledge for improved educational practice.

Funding Details: Lyle Spencer Research Award budgets are limited to $1,000,000, including indirect costs

Additional Details
LOI deadline: October 12, 2017
Sponsor Deadline (By invite only): February 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

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 total amount available to support the platform grant is CDN $2,000,000. 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.
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.

2019 Networks of Centres of Excellence Competition
The Networks of Centres of Excellence (NCE) is pleased to announce the launch of a competition for NCE networks. The funding available is $75 million over five years. Approximately 40% of the budget will be allocated to fund new networks that meet the threshold of excellence in all criteria. While it is anticipated that at least 40% of the budget will fund new networks, no portion of the budget will be specifically reserved for either new or established networks. As in all NCE competitions, funds will be allocated to the most meritorious applications that meet the threshold of excellence in all criteria.

Networks must be challenge-focused and solution-driven. They are expected to foster innovative research, training and the co-creation of new knowledge on critical issues of intellectual, social, economic and cultural significance. They must engage partners in the design and execution of all network activities, including knowledge creation, mobilization and exploitation. Both new and established networks are eligible to apply for funding in this competition. Established networks are defined as NCE networks that have been awarded NCE funds for all available funding cycles and whose final NCE funding term has ended or will end by March 2019.

Networks are expected to promote equity, diversity and inclusion within the structure of the proposed network and its activities.

Funding Details: The total budget for this competition is currently set at $75M over 5 years ($15M/year). Approximately 40% of this budget will be allocated to fund new networks that meet the threshold of excellence.

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.
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

Additional Details
Sponsor Deadline: Ongoing

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.

Additional Details
Sponsor Deadline: Ongoing

Department of Defense Hearing Restoration Research Program (HRRP) Funding Opportunities for Fiscal Year 2017

2 Awards are now available.

- **Translational Research Award** – Supports preclinical translational research that will accelerate the movement of promising initiatives relevant to hearing restoration into clinical applications. In the first year of the program, applications submitted must focus on the development of reliable in vitro human models to evaluate hearing restoration therapies or research that translates biological regeneration initiatives into therapies that restore auditory function.

- **Focused Research Award** – Supports functional hearing restoration research that develops and validates assessment techniques and treatment methods using patient-centric outcomes to identify potential predictive indicators for successful treatment of functional auditory system deficits.

Funding Details:
- **Translational Research Award** – Maximum funding of $1,000,000 for direct and indirect costs for a maximum of 3 years
- **Focused Research Award** – Maximum funding of $750,000 for direct and indirect costs for a maximum of 3 years

Additional Details
LOI Deadline: **October 25, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **November 1, 2017**
Sponsor Deadline: **November 15, 2017**
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/TBIRP) Funding Opportunities for Fiscal Year 2017/2018

Two new awards are available. Please refer to additional details link for more information from the DoD website.

Funding Details:
- **Complex Traumatic Brain Injury Rehabilitation Research – Clinical Research Award (CTRR – CRA)** – Maximum Funding of $2M direct and indirect costs for a maximum of 4 years.
- **Complex Traumatic Brain Injury Rehabilitation Research – Clinical Trial Award (CTRR – CTA)**
  - Vestibular Rehabilitation Focus Area - Maximum Funding of $2.5M for direct and indirect costs for a maximum of 4 years.
  - Cognitive Rehabilitation Focus Area – Maximum funding of $4M for direct and indirect costs for a maximum of 4 years.

Additional Details
LOI Deadline: **October 11, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **December 13, 2017**
Sponsor Deadline: **December 27, 2017**

Department of Defense Orthotics and Prosthetics Outcomes Research Program (OPORP) Funding Opportunities for Fiscal Year 2017

The Orthotics and Prosthetics Outcomes Research Award (OORA) supports research that evaluates the comparative effectiveness of orthotic and prosthetic clinical interventions using patient-centric outcomes for Service members and Veterans who have undergone limb amputation. Proposed projects should be designed to provide outcomes data regarding orthotic and prosthetic devices, and must include the anticipated effect on patient care metrics.

Funding Details: Orthotics and Prosthetics Outcomes Research Award (OORA)
- **Funding Level 1** - Maximum funding of $500,000 for direct and indirect costs for a maximum of 3 years.
- **Funding Level 2** - Maximum funding of $2,500,000 for direct and indirect costs for a maximum of 4 years.

Additional Details
LOI Deadline: **October 20, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **December 18, 2017**
Sponsor Deadline: **January 8, 2018**
NSERC Engage 1:1 Meetings

John Jackson (NSERC Ontario Regional Office) will be available on campus on Thursday, October 12th for a limited number of one-on-one meetings with interested McMaster researchers to discuss your detailed questions about the application processes for the NSERC Engage, Engage Plus, or Connect grants, as well as the NSERC-OCE VIP1-Engage grant. He will also be available to discuss strategies for transitioning an Engage project into a CRD Grant.

This offer should be of particular interest to researchers who are preparing or planning an application for an Engage Grant, or who are nearing the completion of an Engage project and wondering how to secure funding for a more extensive follow-on research activity.

Meetings are available on a ‘first-come, first-served’ basis for the following start times:

<table>
<thead>
<tr>
<th>Time</th>
<th>9:00 AM</th>
<th>9:45 AM</th>
<th>10:30 AM</th>
<th>11:15 AM</th>
<th>1:30 PM</th>
<th>2:15 PM</th>
<th>3:00 PM</th>
<th>3:45 PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:45 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:15 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:30 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:15 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:45 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All meetings will take place in the McMaster University Students’ Centre Room 303 - The B. Julian Sibold Room

To book an appointment, please contact Mr. Jackson directly (email only): john.jackson@nserc-crsng.gc.ca

Health Research Grant Competitions

*NEW* Funding Opportunity (CIHR)  
LOI Deadline  
Internal HRS Deadline  
Sponsor Deadline

<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 – Postdoctoral Fellowship Award Competition: 2017-2018</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Doctoral Research Award: Vanier Canada Graduate Scholarships (2017-2018)</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Fellowship: 2017-2018</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Fellowship: Fall 2017 Priority Announcement (Specific Research Areas)</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Healthy and Productive Work – Partnership Grants</td>
<td></td>
<td>Oct 18</td>
<td>Nov 1</td>
</tr>
<tr>
<td>CIHR – Catalyst Grant: Sex as a Variable in Biomedical Research</td>
<td></td>
<td>Oct 24</td>
<td>Nov 7</td>
</tr>
<tr>
<td>CIHR – Operating Grant: SPOR iCT Rewarding Success</td>
<td></td>
<td>Nov 7</td>
<td>Nov 21</td>
</tr>
<tr>
<td>CIHR – Operating Grant: Economic Forecasting</td>
<td></td>
<td>Nov 14</td>
<td>Nov 28</td>
</tr>
<tr>
<td><em>NEW</em> CIHR – Operating Grant: Secondary Data Analysis for Cancer Prevention and Control</td>
<td></td>
<td>Nov 7</td>
<td>Nov 14</td>
</tr>
<tr>
<td>CIHR – Master’s Award: 2017-2018 Frederick Banting and Charles Best Canada Graduate Scholarships</td>
<td>Contact Graduate Studies</td>
<td></td>
<td>Dec 1</td>
</tr>
<tr>
<td>Funding Opportunity</td>
<td>LOI Deadline</td>
<td>Internal HRS Deadline</td>
<td>Sponsor Deadline</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------</td>
<td>------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>CIHR – Operating Grant: Opioid Crisis Knowledge Synthesis</td>
<td>Nov 21</td>
<td>Dec 5</td>
<td></td>
</tr>
<tr>
<td>Population Health Research Institute (PHRI) Centre for Global Digital Health, Pilot Funding – Call for Proposals</td>
<td>n/a</td>
<td>Oct 9</td>
<td></td>
</tr>
<tr>
<td>HHS JHCCF Fall 2017 Research Grant</td>
<td>Contact HHS</td>
<td>Oct 23</td>
<td></td>
</tr>
<tr>
<td>HHS Health Professional Investigator Operating Grant</td>
<td>n/a</td>
<td>Oct 28</td>
<td></td>
</tr>
<tr>
<td>Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant</td>
<td>Oct 17</td>
<td>Oct 31</td>
<td></td>
</tr>
<tr>
<td>Canadian Orthopaedic Foundation: J. Edouard Samson Award</td>
<td>Oct 17</td>
<td>Oct 31</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> Arts Research Board (ARB) Fall 2017 Grants Competition</td>
<td>n/a</td>
<td>Oct 31 to ROADS</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> Juvenile Diabetes Research Foundation (JDRF) Beta Cell Replacement Innovative Grant</td>
<td>Oct 17</td>
<td>Oct 31</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> Juvenile Diabetes Research Foundation (JDRF) Prevention Innovative Grants</td>
<td>Oct 17</td>
<td>Oct 31</td>
<td></td>
</tr>
<tr>
<td>Michael G. DeGroote Fellowship Awards</td>
<td>Contact MGDFIA</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>Epilepsy Canada – The Jay &amp; Aiden Barker Breakthrough Grant in Clinical &amp; Basic Sciences 2017</td>
<td>Oct 16</td>
<td>Oct 18</td>
<td></td>
</tr>
<tr>
<td>J.P. Bickell Foundation 2017 Medical Research Program Competition</td>
<td>Oct 6</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>Social Sciences and Humanities Research Council (SSHRC): Connection Grants</td>
<td>Oct 17 Draft Application and Letters of Support to ROADS</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>Spencer Foundation: Small Research Grants and The New Civics</td>
<td>Oct 18</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>2018 Alzheimer Society Research Program (ASRP) Competition</td>
<td>Oct 23</td>
<td>Nov 6</td>
<td></td>
</tr>
<tr>
<td>Hamilton Academic Health Sciences Organization (HAHSCO) AHSC AFP Innovation Fund</td>
<td>n/a</td>
<td>Nov 6</td>
<td></td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation Grand Challenges Explorations</td>
<td>Oct 25</td>
<td>Nov 8</td>
<td></td>
</tr>
<tr>
<td>Mitacs Funding for Collaborative International Research</td>
<td>Oct 25</td>
<td>Nov 8</td>
<td></td>
</tr>
<tr>
<td>France-Canada Research Fund New Scientific Collaboration Support Program 2018</td>
<td>Oct 17 LOI to ROADS</td>
<td>Nov 10 to ROADS</td>
<td></td>
</tr>
<tr>
<td>PSI Trainee Fellowship Competition Fall 2017</td>
<td>Oct 10</td>
<td>Oct 16</td>
<td>Nov 13</td>
</tr>
<tr>
<td><em>NEW</em> Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 10 (please inform HRS of your intent to apply)</td>
<td>Oct 31 Draft EOI to HRS</td>
<td>Nov 13 Draft EOI to Ontario Genomics</td>
<td>Jan 16 2018</td>
</tr>
<tr>
<td>Fulbright Canada: Awards for Canadian Scholars</td>
<td>Nov 1</td>
<td>Nov 15</td>
<td></td>
</tr>
<tr>
<td>HHS Research Early Career Awards</td>
<td>n/a</td>
<td>Nov 15</td>
<td></td>
</tr>
<tr>
<td>Canadian Hemophilia Society (CHS): Grants</td>
<td>Nov 1</td>
<td>Nov 15</td>
<td></td>
</tr>
<tr>
<td>Alzheimer’s Association – International Research Grant Program</td>
<td>Oct 9</td>
<td>Nov 14</td>
<td>Nov 28</td>
</tr>
</tbody>
</table>
European Respiratory Society (ERS) Marie Curie Post-doctoral Research Fellowships (RESPIRE 3) | Nov 17 | Dec 1
---|---|---
*NEW* Canadian Association for Medical Education (CAME) Wooster Family Grant in Medical Education | Oct 20 | Dec 15 | Jan 5 2018
Patient-Centered Outcomes Research Institute (PCORI) Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes – Cycle 3 2017 | Oct 31 | Jan 23 | Feb 6 2018
Spencer Foundation: Lyle Spencer Research Awards, Advancing Understanding of Education Practice and Its Improvement | Oct 12 | Feb 2018 (By invite only)
Weston Brain Institute: Transformational Research Canada 2018 Neurodegenerative Diseases of Aging | Dec 7 | Mar 2018 (By invite only)
Brain Canada Foundation – Parkinson Canada Platform Grant | Nov 13 | Mar 16 2018 | Mar 30 2018
Weston Brain Institute Rapid Response: Canada 2018 Parkinson’s & Related Diseases – Round 1 | Dec 4 | Mar 21 2018 | Apr 4 2018 (By invite only)
2019 Networks of Centres of Excellence Competition (please inform HRS of your intent to apply) | Oct 16 | Draft LOI to HRS | Nov 15 LOI to NCE | Jul 2018 (By invite only)
MITACS Globalink Research Award – Special Opportunity | Ongoing | MILO
Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call | Ongoing
Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award | Ongoing

Funding Opportunities (DoD) | LOI Deadline | Internal HRS Deadline | Sponsor Deadline
---|---|---|---
Department of Defense Hearing Restoration Research Program (HRRP) Funding Opportunities for Fiscal Year 2017 | Oct 25 | Nov 1 | Nov 15
Department of Defense Reconstructive Transplant Research Program (RTRP) Funding Opportunities for Fiscal Year 2017 – Concept Award | Nov 15 | Nov 22 | Dec 6
Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2017 | Nov 21 | Nov 24 | Dec 6
Department of Defense Psychological Health/Trumatic Brain Injury Research Program (PH/TBIRP) Funding Opportunities for Fiscal Year 2017/2018 | Oct 11 | Dec 13 | Dec 27
Department of Defense Orthotics and Prosthetics Outcomes Research Program (OPORP) Funding Opportunities for Fiscal Year 2017 | Oct 20 | Dec 18 | Jan 8 2018

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 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.

**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.

**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.

**Contact** Correen Smith in Graduate Studies to Apply

**Sponsor Deadline:** November 1, 2017
CIHR – Healthy and Productive Work – Partnership Grants

Building on the Partnership Development Grant phase, the specific objectives of Phase 2: Healthy and Productive Work (HPW) Partnership Grants are:

Through formal partnerships and stakeholder engagement:

1. Develop evidence about interventions that enable healthy and productive work using methods that integrate the health and social sciences and humanities fields.
2. Develop evidence-informed approaches and mechanisms for effective implementation, evaluation and scaling up of interventions that enable healthy and productive work.
3. Build capacity and infrastructure for measuring and demonstrating the broader health and economic impacts of these interventions and policies.
4. Expand the evidence base and research capacity in the integration of sex and gender-based analysis with respect to healthy and productive work—from research design to intervention development, implementation, evaluation and scale-up, as well as the evaluation of eventual health and economic impacts.
5. Develop the next generation of researchers focused on healthy and productive work through engagement of trainees in high quality projects.

Funding Details: The total amount available for Phase 2 is $11,400,000, enough to fund approximately 8 Partnership Grants. The maximum amount per grant is $325,000 per year for up to 4 years.

- Each grant will be jointly funded by SSHRC and CIHR. The maximum annual investment per project will be $200,000 from CIHR and $125,000 from SSHRC.
- An additional fifth year valued at up to $125,000 for connection activities (e.g., workshops, colloquia, conferences, forums or other events or outreach activities) is also available from SSHRC’s allocations.

Additional Details
Internal HRS Deadline: October 18, 2017
Sponsor Deadline: November 1, 2017

CIHR – Catalyst Grant: Sex as a Variable in Biomedical Research

The specific objectives of this funding opportunity are:

- To add value to the current state of basic biomedical knowledge on a given topic that has potential to, but has not yet fully elucidated, the impact of sex on biological mechanisms or pathophysiology.
- To promote increased awareness, knowledge and self-efficacy among biomedical researchers regarding the integration of sex as a variable in their research.
- To contribute to the improvement of women and men’s health in Canada and the world.

Funding Details: The total amount available for this funding opportunity is $3,450,000, enough to fund approximately 23 grants. The maximum amount per grant is $75,000 per year for up to 2 years. This funding is non-renewable.

Additional Details
Internal HRS Deadline: October 24, 2017
Sponsor Deadline: November 7, 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

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

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

Population Health Research Institute (PHRI) Centre for Global Digital Health, Pilot Funding – Call for Proposals
Digital Health was approved by the PHRI Executive Committee as an area for focus earlier this year. As digital health possesses potential to harness patient-centric design, exponential increase in computing power, and more widely available and accessible use of devices, it is the hope of the executive that initial investment in ideas with potential will help to grow digital health as a new ‘mega area’ of study.
A key step in growing digital health is releasing a call for innovative digital health proposals, attached. The intent of this call is to support innovative and strategically important research in Digital Health, at the pilot level, leading to opportunities for external funding and programmatic growth. Researchers at PHRI, McMaster and HHS are eligible to apply. (To ensure relevance to PHRI, applicants who are external to PHRI must secure a Co-PI who is a PHRI investigator or scientist.)

Sponsor Deadline: October 9, 2017 by 4 p.m.
*To apply for this grant, please request forms and/or direct any inquiries to Digitalhealth@phri.ca*
HHS JHCCF Fall 2017 Research Grant

Juravinski Hospital and Cancer Centre Foundation’s (JHCCF) main purpose is to champion and advance the vision and mandate of the Juravinski Cancer Program (JCP). As part of its commitment to research, the Foundation sponsors a Research Grant Program that awards funding through a rigorous peer reviewed application process, once or twice yearly.

To be eligible, the principal investigator or co-principal investigator must work at Hamilton Health Sciences (HHS) or be a full member of the Department of Oncology at McMaster University.

**Funding Details:**
Total Research Funds Available – $400,000
- Research Development Grants – Maximum Funding $50,000
- Thematic Research Grants – Maximum Funding $100,000
- Research Specific Topics
  - BRIGHT Run – $100,000 available in support of Breast Cancer Research
  - Kuhn Award in Memory of Jay Kuhn – $10,000 available in support of Hodgkin Disease or non-Hodgkin Lymphoma Research

**Additional Details**

**Sponsor Deadline:** October 23, 2017

*For Additional Information please contact Gwen Flynn, Donor Relations and Grant Associate at flynngwen@hhsc.ca*

HHS Health Professional Investigator (HPI) Operating Grant

The HPI Operating Grant provides project funding to non-physician principal investigators (PI) who are HHS-employed healthcare professionals. Inter-professional teams, which include physicians, are encouraged, but physicians are not eligible to apply as lead PI for this grant. The HPI Operating Grant is for research initiatives directly relevant to the clinical mission and priorities of HHS (Patients, People, Sustainability, Innovation and Learning). The grant objective is to provide support for pilot studies or research projects that have the potential to lead to larger projects and the possibility of external funding. The HPI Operating Grant offers an opportunity to foster and support a culture of inquiry for early investigators under the mentorship of experienced researchers.

**Funding Details:**
up to $15,000 per grant, three grants available for a one-year term.

**Additional Details**

**Sponsor Deadline:** October 28, 2017

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

In this proposal, applicants are expected to provide a systematic, logical description of the project or line of research, which demonstrates familiarity with the subject matter and a carefully formulated plan of implementation. The rationale, the project plan, the methods and procedures to be used, the mode of analysis to be employed should be clearly outlined. In general terms, the proposal describes the work, proceeding from general theoretical considerations to the specific project, culminating in a budget. The budget qualifies the work in terms of personnel, materials, services or other requirements.

**Funding Details:**
Maximum $20,000 for one year.

**Additional Details**

**Internal HRS Deadline:** October 17, 2017

**Sponsor Deadline:** October 31, 2017

Canadian Orthopaedic Foundation: J. Edouard Samson Award

The premier award for orthopaedic research in Canada, the J. Edouard Samson Award, recognizes the best career orthopaedic research over a period of five (5) years or more at a Canadian centre. This $30,000 award is intended to promote further research by the recipient. The recipient will present his/her research at the Annual General Meeting of the Canadian Orthopaedic Association (presentation opportunity to be determined). The award consists of an educational grant and a personal research grant to be used by the recipient at the Canadian institution where he/she currently resides.

**Funding Details:** $30,000 award
**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

**Juvenile Diabetes Research Foundation (JDRF) Beta Cell Replacement Innovative Grant**

JDRF provides seed funding for highly innovative research with significant potential to accelerate the mission of JDRF. Proposals should address key outstanding questions and have the potential to lead to a change in the current paradigm or conventional wisdom and/or lead to a groundbreaking discovery. Preliminary data is not required in the proposal but the underlying premise, goal, or hypothesis must be plausible and testable and the proposal must be focused with a well-defined goal that is achievable within the timeframe of the award. Specific Information regarding JDRF’s Beta Cell Replacement research priority area can be found [here](#).

**Funding Details:** Innovative grants provide one year of support for a maximum of USD 100,000 in direct costs and indirect costs of 10%, for a total of USD 110,000. These grants are not renewable. A final progress report is due within 75 days following the close of the award.

**Juvenile Diabetes Research Foundation (JDRF) Prevention Innovative Grants**

JDRF provides seed funding for highly innovative research with significant potential to accelerate the mission of JDRF. Proposals should address key outstanding questions and have the potential to lead to a change in the current paradigm or conventional wisdom and/or lead to a groundbreaking discovery. Preliminary data is not required in the proposal but the underlying premise, goal, or hypothesis must be plausible and testable and the proposal must be focused with a well-defined goal that is achievable within the timeframe of the award. Specific Information regarding JDRF’s Prevention research priority area can be found [here](#).
**Funding Details:** Innovative grants provide one year of support for a maximum of USD 100,000 in direct costs and indirect costs of 10%, for a total of USD 110,000. These grants are not renewable. A final progress report is due within 75 days following the close of the award.

**Additional Details**
**Internal HRS Deadline:** October 17, 2017
**Sponsor Deadline:** October 31, 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.*

---

**Epilepsy Canada – The Jay & Aiden Barker Breakthrough Grant in Clinical & Basic Sciences 2017**
Epilepsy Canada (EC) is requesting research proposals from established researchers to conduct investigations that explore the basic mechanisms of epileptic seizures. They are looking for a widespread assortment of submissions. In particular, they’re interested in submissions that are high risk in nature that if successful would have near term applicability in the treatment of epilepsy and hopefully lead to finding a cure.
Epilepsy Canada is also receptive to receiving proposals that represent multi-year projects. They encourage high risk proposals that would develop preliminary data sufficient to make applications to other funding bodies that support more extensive programs. Applications having a more clinical focus are also encouraged but they should be experimental in nature and have clear hypothesis that potentially leads to better clinical outcomes.
This competition is open to all academic researchers (MD and/or PhD) holding a permanent appointment at a university research institute in Canada. Funds cannot be used to support the salary or buy out clinical time of the Principal Investigator as these grant monies are intended to support operational services.

**Funding Details:** Epilepsy Canada has set aside up to $200,000 to be awarded to a single winner, or apportioned to multiple award winners, by December 31, 2017.

**Additional Details**
**LOI Deadline:** October 16, 2017
**Internal HRS Deadline:** October 18, 2017
**Sponsor Deadline:** November 1, 2017

---

**J.P. Bickell Foundation 2017 Medical Research Program Competition**
The J. P. Bickell Foundation Medical Research grants are made to assist biomedical scientists of various departments and faculties in Ontario universities, hospitals and scientific institutions concerned with medical research. These grants may be distributed among medical research institutions and universities in Ontario. Only one application may be submitted by November 1st 2017 for the annual competition, from any medically oriented faculty. These may be within the health sciences department of a university, or any faculty of that university.

The deadline for draft applications to be submitted to Health Research Services is **Friday October 6th, 2017**.

**NOTE:** An internal peer review process will be conducted to select the **ONE** application to be submitted to the Foundation. All drafts for internal review are due no later than **Friday October 6th, 2017**.
Medical institutes within a university or hospital must be approved to apply independently; otherwise they must apply through the university or hospital research office. Independent research institutes may apply directly.

**CRITERIA:**

- The Foundation will use the following criteria in assessing applications:
- Projects must have scientific merit and be primarily medical in nature.
- New researchers seeking start up grants receive priority.
- New, innovative projects receive priority.
- Applications submitted should most suitably fit the institutions' requirements and the Foundation's criteria.
- Supplemental grants may only be made for equipment essential to the described project where main source funding for equipment is unobtainable. For equipment costing more than $10,000 indicate the use, extent of use, availability of similar equipment and the current operating support (see item B(c) on application form).
- Grants are usually within the $50,000 to $65,000 range.
- Grants are not made to cover deficits, or to supplement a project grant from another granting agency (except for essential equipment).

**Internal HRS Deadline:** October 6, 2017  
**Sponsor Deadline:** November 1, 2017

*To apply or if you have any questions please contact Christina Chrysler, chrysl@mcmaster.ca, ext. 22465 and you will be forwarded an application form and guidelines*

---

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

Connection Grants support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives. These events and activities represent opportunities to exchange knowledge and to engage on research issues of value to those participating. Events and outreach activities funded by a Connection Grant may often serve as a first step toward more comprehensive and longer-term projects potentially eligible for funding through other SSHRC funding opportunities. Connection Grants proposals are expected to meet the objectives of the Connection program. Connection Grants support workshops, colloquiums, conferences, forums, summer institutes or other events or outreach activities that facilitate:

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

**Funding Details:** $7,000 to $25,000 for events, and up to $50,000 for other outreach activities; higher amounts for outreach activities may be considered if well justified. Duration is 1 year.

**Draft Application and Letters of Support to ROADS:** October 17, 2017  
**Sponsor Deadline:** November 1, 2017

*To Apply, Contact Pamela McIntyre, Senior Advisor, ROADS at mcintyp@mcmaster.ca extension 23713*

---

**Spencer Foundation: Small Research Grants and The New Civics**

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

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

1) The Relation between Education and Social Opportunity;  
2) Teaching, Learning, and Instructional Resources;  
3) Organizational Learning in Schools, School Systems, and Higher Education Systems;  
4) Purposes and Values of Education;  
5) Field-Initiated.

The objective of **The New Civics** is to support proposals that ask critical questions, specifically, how education can more effectively contribute to the civic development of young people. The New Civics has supported projects that

- a) deepen the understanding of educational and other influences on civic action,
b) attend to social inequalities in civic education,
c) show potential to shape future research and practice in these fields.

Funding Details: $50,000 or less

Additional Details
Internal HRS Deadline: October 18, 2017
Sponsor Deadline: November 1, 2017

2018 Alzheimer Society Research Program (ASRP) Competition
The ASRP provides grants and awards to support Canadian studies that promise new insights into causes, prevention, diagnosis, treatment and management of Alzheimer’s disease and other dementias.

Awards
- **Doctoral Awards** provide an opportunity for promising individuals, pursuing a PhD, to begin the process of becoming future independent investigators in the field of Alzheimer’s disease and other dementias.
- **Postdoctoral Awards** are for graduates with a PhD or MD who wish to gain additional research experience within an established research environment.

Grants
- **New Investigator Grants** are designed to help launch the careers of outstanding researchers who are within the first 2 years of their initial academic appointment.
- **Regular Grants** are designed to fund established researchers.

Funding Details:
- **Doctoral Awards** - $22,000/year for 3 years
- **Post-Doctoral Awards** - $41,500/year (PhD) or $51,500/year (MD) for 2 years
- **New Investigator Grants** - $60,000/year (QoL) or $75,000/year (Biomedical) for 3 years
- **Research Grants** - $60,000/year (QoL) or $75,000/year (Biomedical) for 2 years

Additional Details
Internal HRS Deadline: October 23, 2017
Sponsor Deadline: November 6, 2017

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*

Bill & Melinda Gates Foundation Grand Challenges Explorations
Grand Challenges Explorations is an initiative where initial grants are for USD $100,000 and successful projects are eligible to receive follow-on funding of up to USD $1 million. Proposals are solicited twice a year for an expanding set of global health and development topics. Applications are only two pages, and no preliminary data is required. Applicants can be at any experience level; in any discipline; and from any organization, including colleges and universities, government laboratories, research institutions, non-profit organizations and for-profit companies.

The Bill & Melinda Gates Foundation is accepting applications on the following three topics:
Novel Approaches for Improving Timeliness of Routine Immunization Birthdose and Healthcare Worker Skill in Low-Resource Settings;
Healthy Minds for Adolescent Mothers: Achieving Healthy Outcomes for the Family;
Innovations for Integrated Diagnostics Systems

Funding Details: Initial grants are for USD $100,000 and successful projects are eligible to receive follow-on funding of up to USD $1 million.

Additional Details
Internal HRS Deadline: October 25, 2017
Sponsor Deadline: November 8, 2017, 11:30 am Pacific Time

Mitacs Funding for Collaborative International Research
Mitacs is accepting applications for competitive international research opportunities, including student travel to and from Canada. The deadline to apply is November 8, 2017, at 5 p.m. PT.
Projects last 12–24 weeks and are open to graduate students in all disciplines. Select destinations are also open to senior undergraduates. Graduate students can also apply to the Mitacs-JSPS Summer Program, which supports travel to Japan for a 10-week research project in the summer of 2018.

Funding Details: Funding varies by destination

Additional Details
Internal HRS Deadline: October 25, 2017
Sponsor Deadline: November 8, 2017, 5:00 p.m. PT

France-Canada Research Fund New Scientific Collaboration Support Program 2018
The New Scientific Collaboration Support Program, financed by the France-Canada Research Fund (FCRF), aims to accomplish the following objectives:

- Support developing new expert partnerships between France and Canada
- Promote the advancement of research and innovation
- Prepare and structure scientific cooperation between the two countries
- Promote researcher mobility, particularly for young researchers, and
- Provide research training for young researchers.

This program provides financing for new scientific projects jointly developed by French and Canadian teams that have never worked together before.

Funding Details: The grants range from $8,000 to $15,000 over 2 years.

Additional Details
LOI Deadline: October 17, 2017 Submit to ROADS
Sponsor Deadline: November 10, 2017
*To Apply, Contact Nathan Coschi, Senior Advisor, ROADS at coschimn@mcmaster.ca extension 21581*

PSI Trainee Fellowship Competition Fall 2017
PSI now has a Research Trainee Fellowship competition. The primary aim of this fellowship is to provide highly qualified Medical Doctors (M.D.) with clinically applicable research training opportunities and support. PSI will consider two (2) candidates from each of Ontario’s six medical universities.

Candidates must be
- an M.D. in a Ph.D or MSc. program at an Ontario university
- enrolled in a combined M.D./Ph.D or MSc. program at an Ontario university

Candidates must have a Mentor who
- has an academic appointment at McMaster
- holds a medical license in Ontario
- has a proven track record of clinically relevant research and mentorship experience

Ineligible Applicants
• Individuals who do not hold an M.D. – unless enrolled in a combined M.D./Ph.D. or MSc. program
• Individuals based outside of Ontario

**Areas of Research NOT eligible**

PSI will not support research in the following areas:

• Cancer
• Heart & Stroke
• Mental Health
• Drug and Alcohol Abuse
• Pharmaceutical Drug Studies
• Training at institutions outside of Ontario

**Award funds may be divided into 3 categories**

1. a stipend for the fellow
2. allowance for fringe benefits, which may include tuition reimbursement, professional travel, research expenses
3. mentor directed funds – this budget item allows the mentor a maximum of $5,000 per year to direct funds to support the fellow

**Funding Details:** $25,000 per year for a maximum of 2 years.

---

**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**

**HRS LOI Deadline:** October 10, 2017
**Internal HRS Deadline:** October 16, 2017
**Sponsor Deadline:** November 13, 2017

*Notify HRS of your intent to apply by sending an email to Serena Jennings, Senior Grant Advisor, HRS sjenn@mcmaster.ca*

---

**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 hresadm@mcmaster.ca*
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

---

**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

---

**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
Alzheimer's Association – International Research Grant Program
The driving force behind the Alzheimer's Association International Grants Program is their desire to improve quality of life for people affected by Alzheimer's. Key goals include:

- Achieving new insights into the basic biology of Alzheimer's and other dementias
- Using these insights to identify novel approaches to risk assessment, diagnosis and treatment
- Improving care and support for those living with the disease
- Furthering our understanding of brain health and prevention

They seek to:

- Foster a diverse, inclusive scientific community that meet the needs of researchers at every career stage, from new investigators to current thought leaders.
- Design a nimble program offering grant categories that evolve to reflect a rapidly accelerating field.
- Ensure the quality of their funded research through rigorous peer review and the oversight of their Medical and Scientific Advisory Council.
- Support all scientifically legitimate avenues of investigation to nurture a robust pipeline of fresh ideas.

Funding Details: up to $60,000 per year for 2 to 3 years.

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.-

Canadian Association for Medical Education (CAME) Wooster Family Grant in Medical Education
Opportunities for peer-reviewed grant support in medical education are limited. Emerging educators and those with new unfunded projects are particularly challenged in attracting support at these critical times. This award is meant to support new and innovative projects in medical education that are not part of a larger, formalized and funded education research program.

Eligibility: Clinical faculty members* in a Canadian faculty of health sciences/medicine (or equivalent), who are members of CAME, seeking funding for scholarly projects related to medical education.
Funding Details: Funding will be awarded annually to one or more applicants at the discretion of the awards committee. A maximum of $10,000 per project will be awarded. The number of projects funded will depend on the number and scope of eligible projects in a given year. The committee reserves the right to not fund any projects in any given year.

Additional Details
LOI Deadline: October 20, 2017
Internal HRS Deadline: December 15, 2017
Sponsor Deadline: January 5, 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

Spencer Foundation: Lyle Spencer Research Awards, Advancing Understanding of Education Practice and Its Improvement
The objective of the Lyle Spencer Research Award is to support intellectually ambitious, large-scale education research projects across a variety of disciplines and fields. Spencer intends through this endeavor to press colleagues in the research community to raise their level of intellectual ambition, to encourage work that is more 1) thoughtful, 2) critical of prevailing assumptions, 3) self-critical regarding his/her work and its limitations, 4) relevant to the aim of building knowledge for improved educational practice.

Funding Details: Lyle Spencer Research Award budgets are limited to $1,000,000, including indirect costs

Additional Details
LOI Deadline: October 12, 2017
Sponsor Deadline (By invite only): February 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

---

**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)

---

**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)

---

**2019 Networks of Centres of Excellence Competition**

The Networks of Centres of Excellence (NCE) is pleased to announce the launch of a competition for NCE networks. The funding available is $75 million over five years. Approximately 40% of the budget will be allocated to fund new networks that meet the threshold of excellence in all criteria. While it is anticipated that at least 40% of the budget will fund new networks, no portion of the budget will be specifically reserved for either new or established networks. As in all NCE competitions, funds will be allocated to the most meritorious applications that meet the threshold of excellence in all criteria.

Networks must be challenge-focused and solution-driven. They are expected to foster innovative research, training and the co-creation of new knowledge on critical issues of intellectual, social, economic and cultural significance. They must engage partners in the design and execution of all network activities, including knowledge creation, mobilization and exploitation. Both new and established networks are eligible to apply for funding in this competition. Established networks are defined as NCE networks that have been awarded NCE funds for all available funding cycles and whose final NCE funding term has ended or will end by March 2019.

Networks are expected to promote equity, diversity and inclusion within the structure of the proposed network and its activities.
Funding Details: The total budget for this competition is currently set at $75M over 5 years ($15M/year). Approximately 40% of this budget will be allocated to fund new networks that meet the threshold of excellence.

Additional Details
DRAFT LOI to HRS for review due: October 16, 2017
LOI due to NCE: November 15, 2017
Sponsor Deadline (By invite only): July, 2018
*If you plan to submit an LOI please notify Tracy Arabski, Associate Director, HRS, at arabski@mcmaster.ca or ext. 22515*

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.

Additional Details
Sponsor Deadline: Ongoing

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

Additional Details
Sponsor Deadline: Ongoing

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.

Additional Details
Sponsor Deadline: Ongoing

Department of Defense Hearing Restoration Research Program (HRRP) Funding Opportunities for Fiscal Year 2017
2 Awards are now available.
- Translational Research Award – Supports preclinical translational research that will accelerate the movement of promising initiatives relevant to hearing restoration into clinical applications. In the first year of the program, applications submitted must focus on the development of reliable in vitro human models to evaluate hearing restoration therapies or research that translates biological regeneration initiatives into therapies that restore auditory function.
• **Focused Research Award** – Supports functional hearing restoration research that develops and validates assessment techniques and treatment methods using patient-centric outcomes to identify potential predictive indicators for successful treatment of functional auditory system deficits.

**Funding Details:**
• **Translational Research Award** – Maximum funding of $1,000,000 for direct and indirect costs for a maximum of 3 years
• **Focused Research Award** – Maximum funding of $750,000 for direct and indirect costs for a maximum of 3 years

**Additional Details**
LOI Deadline: **October 25, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **November 1, 2017**
Sponsor Deadline: **November 15, 2017**

**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:**
  o **Funding Level 1** - Maximum funding of $375,000 for direct and indirect costs for a maximum of 3 years
  o **Funding Level 1 with Partnering PI Option** – Maximum funding of $600,000 for direct and indirect costs for a maximum of 3 years.
  o **Funding Level 2** – Maximum funding of $750,000 for direct and indirect costs for a maximum of 3 years.
  o **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/TBIRP) Funding Opportunities for Fiscal Year 2017/2018

Two new awards are available. Please refer to additional details link for more information from the DoD website.

Funding Details:

- Complex Traumatic Brain Injury Rehabilitation Research – Clinical Research Award (CTRR – CRA) – Maximum Funding of $2M direct and indirect costs for a maximum of 4 years.
- Complex Traumatic Brain Injury Rehabilitation Research – Clinical Trial Award (CTRR – CTA)
  - Vestibular Rehabilitation Focus Area - Maximum Funding of $2.5M for direct and indirect costs for a maximum of 4 years.
  - Cognitive Rehabilitation Focus Area – Maximum funding of $4M for direct and indirect costs for a maximum of 4 years.

Additional Details
LOI Deadline: October 11, 2017 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: December 13, 2017
Sponsor Deadline: December 27, 2017

Department of Defense Orthotics and Prosthetics Outcomes Research Program (OPORP) Funding Opportunities for Fiscal Year 2017

The Orthotics and Prosthetics Outcomes Research Award (OORA) supports research that evaluates the comparative effectiveness of orthotic and prosthetic clinical interventions using patient-centric outcomes for Service members and Veterans who have undergone limb amputation. Proposed projects should be designed to provide outcomes data regarding orthotic and prosthetic devices, and must include the anticipated effect on patient care metrics.

Funding Details: Orthotics and Prosthetics Outcomes Research Award (OORA)

- Funding Level 1 - Maximum funding of $500,000 for direct and indirect costs for a maximum of 3 years.
- Funding Level 2 - Maximum funding of $2,500,000 for direct and indirect costs for a maximum of 4 years.

Additional Details
LOI Deadline: October 20, 2017 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: December 18, 2017
Sponsor Deadline: January 8, 2018