News & Events

*NEW* FY17 DOD CDMRP LCRP & PRCPR Deadline Extensions
Due to the damage caused by Hurricanes Harvey and Irma, the Lung Cancer Research Program (LCRP) and the Peer Reviewed Cancer Research Program (PRCRP) have extended the LOI and application submission deadlines. The extension is for all applicants. Please consult the modified LCRP & PRCRP Program Announcements available on Grants.gov. Please contact the CDMRP Helpdesk with any questions.

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 – Fellowship: Banting Postdoctoral Fellowships Program (2017-2018)</td>
<td>Contact Graduate Studies</td>
<td>Sep 20</td>
<td></td>
</tr>
<tr>
<td>CIHR – Doctoral Research Award: 2017-2018</td>
<td>Contact Graduate Studies</td>
<td>Oct 3</td>
<td></td>
</tr>
<tr>
<td>CIHR – Doctoral Research Award: Fall 2017 Priority Announcement (Specific Research Areas)</td>
<td>Contact Graduate Studies</td>
<td>Oct 3</td>
<td></td>
</tr>
<tr>
<td>CIHR – Catalyst Grant: HIV/AIDS Community-Based Research (2017)</td>
<td>Sep 19</td>
<td>Oct 3</td>
<td></td>
</tr>
<tr>
<td>CIHR – Clinician-Scientist Salary Award: 2017-2018</td>
<td>Sep 19</td>
<td>Oct 3</td>
<td></td>
</tr>
<tr>
<td>CIHR – Operating Grant: Secondary Data Analysis</td>
<td>Sep 19</td>
<td>Oct 3</td>
<td></td>
</tr>
<tr>
<td>CIHR – Catalyst Grant: Global Governance AMR &amp; Related Infectious Disease Threats</td>
<td>Oct 3</td>
<td>Oct 17</td>
<td></td>
</tr>
<tr>
<td>CIHR – Catalyst Grant: Indigenous Approaches to Wellness Research</td>
<td>Sep 19</td>
<td>Oct 3</td>
<td></td>
</tr>
<tr>
<td>CIHR – Postdoctoral Fellowship Award Competition: 2017-2018</td>
<td>Contact Graduate Studies</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>CIHR – Doctoral Research Award: Vanier Canada Graduate Scholarships (2017-2018)</td>
<td>Contact Graduate Studies</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>CIHR – Fellowship: 2017-2018</td>
<td>Contact Graduate Studies</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>CIHR – Fellowship: Fall 2017 Priority Announcement (Specific Research Areas)</td>
<td>Contact Graduate Studies</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td>CIHR – Healthy and Productive Work – Partnership Grants</td>
<td>Oct 18</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> CIHR – Catalyst Grant: Sex as a Variable in Biomedical Research</td>
<td>Oct 24</td>
<td>Nov 7</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> CIHR – Operating Grant: SPOR ICT Rewarding Success</td>
<td>Nov 7</td>
<td>Nov 21</td>
<td></td>
</tr>
<tr>
<td>CIHR – Operating Grant: SPOR PIHCI Network: Programmatic Grants</td>
<td>Sep 26</td>
<td>Nov 14</td>
<td>Nov 28</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>Social Sciences and Humanities Research Council (SSHRC) Postdoctoral Fellowships</td>
<td>Contact ROADS</td>
<td>Sep 20 ROADS</td>
<td></td>
</tr>
<tr>
<td>Leukemia &amp; Lymphoma Society (LLS): Specialized Center of Research Program</td>
<td>Sep 22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government of Canada, Public Health Agency of Canada, Infectious Diseases and Climate Change Fund</td>
<td>Sep 20 Sep 29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Sciences and Engineering Research Council of Canada (NSERC) and Deutsche Forschungsgemeinschaft (DFG) Joint Collaborative Research and Training Experience Program</td>
<td>Sep 30 ROADS Contact ROADS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HHS New Investigator Fund (NIF)</td>
<td>n/a Oct 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cystic Fibrosis Canada: Research Programs and Research Awards</td>
<td>Sep 18 Oct 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multiple Sclerosis Society of Canada: Operating Grants</td>
<td>Sep 18 Oct 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multiple Sclerosis Society of Canada: Clinical and Population Health Pilot Grant</td>
<td>Sep 18 Oct 2</td>
<td></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 Oct 9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation Grand Challenges Canada – Saving Brains</td>
<td>Sep 27 Oct 11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Kidney Foundation of Canada (KFOC) Allied Health Research Grant</td>
<td>Oct 1 Oct 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fulbright Scholar Program: Fulbright Arctic Initiative</td>
<td>Oct 2 Oct 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parker B. Francis Fellowship Program (please inform HRS of your intent to apply)</td>
<td>Oct 2 Oct 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stem Cell Network: 2017 National Research Funding Competition</td>
<td>Oct 2 Oct 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Penn Medicine Orphan Disease Center: 2017 Million Dollar Bike Ride Pilot Grant Program</td>
<td>Sep 18 Oct 4 Oct 18 (by invite only)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Queen Elizabeth Scholarships 2017 Competition (please inform HRS of your intent to apply)</td>
<td>Sep 18 TO HRS Oct 4 Oct 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HHS JHCCF Fall 2017 Research Grant</td>
<td>Contact HHS Oct 23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canadian Institute for Military and Veteran Health Research (CIMVHR) Advanced Analytics Initiative, Round 2</td>
<td>Oct 6 Oct 23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Sciences and Humanities Research Council (SSHRC) Connection Grants</td>
<td>Sep 22 ROADS Oct 17 ROADS Oct 25 ROADS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HHS Health Professional Investigator Operating Grant</td>
<td>n/a Oct 28</td>
<td></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 Reconstructive Transplant Research Program (RTRP) Funding Opportunities for Fiscal Year 2017</td>
<td>Sep 20/Nov 15</td>
<td>Nov 22</td>
<td>Dec 6</td>
</tr>
</tbody>
</table>
**Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2017**

*NEW* **Department of Defense Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP) Funding Opportunities for Fiscal Year 2017/2018**

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

<table>
<thead>
<tr>
<th>Department</th>
<th>Funding Opportunities</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCRP</td>
<td>Sep 29</td>
<td>Nov 7</td>
<td>Dec 21</td>
</tr>
<tr>
<td>PH/TBIRP</td>
<td>Oct 11</td>
<td>Dec 13</td>
<td>Dec 27</td>
</tr>
<tr>
<td>OPORP</td>
<td>Oct 20</td>
<td>Dec 18</td>
<td>Jan 8 2018</td>
</tr>
</tbody>
</table>

**CIHR – Fellowship: Banting Postdoctoral Fellowships Program (2017-2018)**

The Banting Postdoctoral Fellowships program provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country’s economic, social and research-based growth.

The objective of the Banting Postdoctoral Fellowships program is to:

- attract and retain top-tier postdoctoral talent, both nationally and internationally
- develop their leadership potential
- position them for success as research leaders of tomorrow

**Funding Details:** $70,000 per year for 2 years (non-renewable)

**Additional Details**
**Contact** Antonella Masciantonio in Graduate Studies to Apply

**Sponsor Deadline:** September 20, 2017

**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 – Operating Grant: HIV/AIDS Community-Based Research (2017-2018)

The Operating Grant: HIV/AIDS Community-Based Research is expected to:

- Promote the creation of new knowledge that addresses gaps in the care cascade and reduces the incidence of new infections in high risk groups by focusing research on prevention efforts relevant to communities affected by HIV in Canada and aligns with the goals of the Federal Initiative;
- Promote the dissemination of new knowledge and uptake of evidence into action to enhance the community response to the HIV/AIDS epidemic;
- Develop partnerships between researchers and affected communities;
- Build capacity in the knowledge user community to engage in research and use evidence in their everyday business;
- Build the next generation of HIV/AIDS CBR researchers through meaningful engagement of trainees in high quality CBR projects.

Funding Details: The total amount available for this funding opportunity is $2,700,000, enough to fund approximately six grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $150,000 per year for up to three years for a total of $450,000, per grant. Of this $2,700,000:
  - $1,800,000 is available to fund four applications relevant to the General Stream.
  - $900,000 is available to fund two applications relevant to the Indigenous Stream

Additional Details
Internal HRS Deadline: September 19, 2017
Sponsor Deadline: October 3, 2017

CIHR – Catalyst Grant: HIV/AIDS Community-Based Research (2017)

The Catalyst Grant: HIV/AIDS Community-Based Research funding opportunity is expected to:

- Catalyze future applications for more comprehensive community-based research grants that focus on the development and/or implementation of interventions for the prevention of HIV and/or gaps in the care cascade.
- Support partnerships between communities affected by HIV in Canada and researchers to facilitate the conduct of community-based research.

Funding Details: The total amount available for this funding opportunity is $480,000, enough to fund approximately 12 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $40,000 for up to one year. Of this $480,000:
  - $240,000 is available to fund six applications relevant to the General Stream
  - $240,000 is available to fund six applications relevant to the Indigenous Stream

Additional Details
Internal HRS Deadline: September 19, 2017
Sponsor Deadline: October 3, 2017
CIHR – Clinician-Scientist Salary Award: 2017-2018
The Clinician-Scientist Salary Award program is expected:

- To provide salary support for up to six years to clinician scientists.
- To provide a reliable supply of highly skilled and qualified clinician scientists.

Funding Details: The total amount available for this funding opportunity is $900,000 over three years, enough to fund approximately three awards.

- The maximum amount per award is $100,000 for up to three years.
  - Salary contribution: $60,000 per annum, including fringe benefits.
  - Research allowance: $40,000 per annum (for the first three years only, not available for renewal awards)
- The applicant will receive three years of support, renewable once for a total of six years.

Additional Details
Internal HRS Deadline: September 19, 2017
Sponsor Deadline: October 3, 2017

CIHR – Operating Grant: Secondary Data Analysis
The Secondary Data Analysis Dynamic Cohort funding opportunity is expected to:

- Support cross-jurisdictional research on complex, high system users in Canada.
- Promote the use of the CIHR/CIHI Dynamic Cohort datasets.
- Promote effective knowledge translation through continuous and sustained interactions between researchers and end-users of this research.

Funding Details: The total amount available is $420,000, enough to fund approximately 6 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $70,000 per year for up to 1 year.

Additional Details
Internal HRS Deadline: September 19, 2017
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 – Catalyst Grant: Indigenous Approaches to Wellness Research**

The Indigenous Approaches to Wellness funding opportunity is expected to:

- Build evidence through the application of Indigenous Ways of Knowing to understand factors and concepts related to Indigenous wellness;
- Begin the mobilization of this evidence towards assisting Indigenous Peoples and communities to achieve wellness;
- Support the development of future applications for more comprehensive community-based research that explores existing, unique and/or novel ideas that promote Indigenous wellness;
- Increase Indigenous health research leadership capacity and development by engaging communities to establish strong and sustainable community partnerships; and
- Support high quality CBR processes that foster transformational outcomes and knowledge mobilization activities.

**Funding Details:** The total amount available for this funding opportunity is $2,100,000, enough to fund approximately 14 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $150,000 for one year.

Additional Details

LOI Deadline: September 19, 2017
Internal HRS Deadline: October 3, 2017
Sponsor Deadline: October 17, 2017

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

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

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

Additional Details

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

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**CIHR – Doctoral Research Award: Vanier Canada Graduate Scholarships (2017-2018)**

The Vanier Canada Graduate Scholarship (Vanier CGS) was created to attract and retain world-class doctoral students and to establish Canada as a global centre of excellence in research and higher learning. It is available to both Canadian and international PhD students studying at Canadian universities.

The program is jointly administered by Canada’s three federal granting agencies: the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC) and the Social Sciences and Humanities Research Council (SSHRC). CIHR has been designated as the operational lead for the implementation of the program.

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

Additional Details

Contact Correen Smith in Graduate Studies to Apply
Sponsor Deadline: November 1, 2017
**CIHR – Fellowship: 2017-2018**

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

The specific objectives of this funding opportunity are:

- To provide recognition and funding to academic researchers;
- To provide a reliable supply of highly skilled and qualified researchers.

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

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

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**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

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**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

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**Internal HRS Deadline:** October 18, 2017
**Sponsor Deadline:** November 1, 2017

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**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

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**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

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**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: SPOR PIHCI Network: Programmatic Grants
The objective of this funding opportunity is to support cross-jurisdictional programs of research that respond to the priorities of the Primary and Integrated Health Care Innovations (PIHCI) Network in order to generate findings that will guide evidence-informed policy decision-making, with the intent of having an impact on the health system for all Canadians within four years.

Funding Details: The total amount available from CIHR for this funding opportunity is $4,000,000, enough to fund approximately four grants. The maximum amount per grant is $250,000 per year for up to four years for a total of $1,000,000 per grant.

- Funding under SPOR is based on a 1:1 matching formula with non-federal sources to ensure relevance and applicability.

Additional Details
LOI Deadline: September 26, 2017
Internal HRS Deadline: November 14, 2017
Sponsor Deadline: November 28, 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-ISHP 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 – 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.

Social Sciences and Humanities Research Council (SSHRC) Postdoctoral Fellowships

SSHRC Postdoctoral Fellowships support the most promising Canadian new scholars in the social sciences and humanities, and assist them in establishing a research base at an important time in their research careers.

SSHRC Postdoctoral Fellowship proposals are expected to respond to the objectives of the Talent program.

SSHRC Postdoctoral Fellowships provide stipendiary support to recent PhD graduates who are:

- undertaking original research;
- publishing research findings;
- developing and expanding personal research networks;
- broadening their teaching experience;
- preparing for research-intensive careers within and beyond academia; and
- preparing to become competitive in national research grant competitions.

Fellowships will normally be awarded to candidates affiliated with a university other than that which awarded the PhD. SSHRC Postdoctoral Fellowship awards are tenable at Canadian or foreign universities and research institutions. SSHRC welcomes applications involving Aboriginal research, as well as those involving research-creation.

Funding Details: $40,500 per year for up to 2 years.

Leukemia & Lymphoma Society (LLS): Specialized Center of Research Program

LLS’s Specialized Center of Research (SCOR) grant program is intended to bring together established investigators from one or several institutions to develop a focused research program, foster new interactions and cooperation, and enhance interdisciplinary research among the participants. The overall goal of this mechanism is to enhance the development of innovative strategies for the treatment, diagnosis or prevention of hematological malignancies. Strategies that move discoveries from the bench to the clinic are of high importance as are integrated translational projects. A major focus is translatability to the clinic within the time frame of the SCOR, or shortly after the grant term ends.

Funding Details: The maximal annual total cost is $1,000,000 for each year of the five year grant. The maximum annual direct cost is $833,333.33 while the maximum annual indirect cost is $166,666.66.

Additional Details
LOI Deadline: September 22, 2017 3:00 PM ET
The Infectious Diseases and Climate Change Fund (IDCCF) addresses the impact of climate change on human health in Canada by:

- increasing capacity to respond to the rising demands posed by climate-driven zoonotic (diseases that can be transmitted from animals and insects to humans), food-borne and water-borne infectious diseases
- ensuring Canadians and communities have access to timely and accurate information to better understand their risks and take measures to prevent infection
- improving adaptability and/or resiliency to the health impacts of climate-driven infectious diseases, through surveillance and monitoring activities and access to education and awareness tools, to enable:
  - Health professionals the information they need to support accurate guidance and advice to their patients and clients on climate-driven infectious diseases
  - Canadians and communities the tools to protect themselves from the health risks associated with climate-driven food-borne, water-borne and zoonotic infectious diseases

**Funding Details:** At this time, there is no maximum that applicants may apply for. However, the total for this fund will not exceed $2 million in agreements per fiscal year. There is also no maximum or preferred project term at this time. However, multi-year funding agreements cannot exceed the 5 year program period.

**Internal HRS Deadline:** September 20, 2017
**Sponsor Deadline:** September 29, 2017

**Natural Sciences and Engineering Research Council of Canada (NSERC) and Deutsche Forschungsgemeinschaft (DFG) Joint Collaborative Research and Training Experience Program**

NSERC and DFG have finalized their agreement to establish a formal mechanism for supporting a bilateral training program that involves an exchange of students between Germany and Canada. In order to be considered for this opportunity, Canadian candidates should follow these steps:

- Canadian researchers should first establish collaboration with German researchers.
- Since the DFG International Research Training Groups (IRTG) process requires more time than the NSERC application process, the German researchers must start by submitting a pre-proposal to the DFG. Although there is no set deadline for the pre-proposal, the DFG requires that the DFG IRTG pre-proposal be submitted in September, followed by the full proposals for IRTG and CREATE to be submitted in parallel to both organizations the following Fall. If you are interested in submitting your application to NSERC in 2018, please encourage your German collaborators to contact the DFG immediately and get the pre-proposal submitted in September 2017.
- Applicants with a successful DFG IRTG pre-proposal can proceed directly to submitting a full application to NSERC without the need for a full LOI.
- Because of NSERC’s system requirements, applicants must provide the basic information in their LOI as it is used to generate a Form 102. Please contact NSERC for further details.
- Proposals will be evaluated through the agencies’ (NSERC and DFG) respective peer review processes. The CREATE application should stand alone and contain all the necessary details about the Canadian side of the collaboration.
- CREATE Grant applications involving a collaboration with researchers applying to the DFG’s IRTG program compete with the applications of the other applicants invited to submit a CREATE Grant application in the same competition.
- DFG IRTG/NSERC CREATE proposals will be funded only if both are successful in their individual competitions.

**Funding Details:** Starting with the 2018 competition, NSERC-DFG grants can now spread the funding over nine years to match the DFG time frame. No additional funds will be allocated and grantees will have to manage the $1.65 million over the nine years. Note that this information is not yet on NSERC’s website.

**Additional Details**
**LOI Deadline:** September 30, 2017 TO ROADS
*To Apply, Contact Nathan Coschi, Senior Advisor, ROADS at coschimn@mcmaster.ca extension 21581*
**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

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**Cystic Fibrosis Canada: Research Programs and Research Awards**

Cystic Fibrosis Canada has announced the following:

1) **Research Programs:** Basic Science Research Grants and Clinical Research Grants
   - **Basic Science**, the objective: to support innovative, basic science research projects that improve our understanding of CF and/or have a significant impact on the concepts, methods, treatments and/or technologies applicable to CF.
   - **Clinical**, the objective: to support clinical research projects that improve the health and/or quality of life of CF patients and/or bridge the gap between research and clinical care. (review Application form for accessing Canadian CF Registry Data [HERE](#)).

2) **Early Career Investigator Awards**, the objective: to provide early career investigators an opportunity to develop outstanding CF research programs and build a team, through operating grant support, without having to compete against established investigators.

**Funding Details:**
   - **Basic Science**: The amount of a grant will be approved by the Board of Directors, with recommendations from the scientific review panel and Research Advisory Council, following a detailed review of the applicant’s proposed budget. (maximum 3 years, renewable 1-3 years)
   - **Clinical**: same as above (maximum 3 years, renewable 1-3 years)
   - **Early Career Investigator**: (same as above) (duration: 1 or 2 years)

**Travel allowance for all the above:** $1,565 per year

**Additional Details**

**Internal HRS Deadline:** September 18, 2017

**Sponsor Deadline:** October 2, 2017

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**Multiple Sclerosis Society of Canada: Operating Grants**

The Operating Grant Program is intended to support various research operations in all aspects of multiple sclerosis (MS) and defray the normal operating costs of carrying out a specific research proposal. The MS Society welcomes applications that are fundamental as well as applied studies, nonclinical or clinical in nature, including projects in patient management, care and rehabilitation.

Based on the nature of the research, the candidate can apply for one of the following awards:

- Operating grant: Biomedical research
- Operating grant: Clinical and Population Health research

**Funding Details:**
   - **Biomedical Research** – Approximately $100,000 per year for up to three years (renewable).
   - **Clinical and Population Health Research** – Approximately $100,000 for up to three years (renewable).

**Additional Details**

**Internal HRS Deadline:** September 18, 2017

**Sponsor Deadline:** October 2, 2017
**Multiple Sclerosis Society of Canada: Clinical and Population Health Pilot Grant**
The pilot grant program awards seed funding that allows researchers to develop and test new and innovative research questions and pursue pioneering approaches that have the potential to impact the MS field in topics related to Clinical and Population Health (CPH). Objectives of the pilot grant program are to enable researchers to test novel and high-potential MS research ideas, collect key preliminary data to support further research, test the feasibility of a study design, concept, or intervention on a small scale, and to provide researchers a trajectory to larger grant competitions. Projects that are extensions of ongoing research that have ample supporting data will not be considered.

**Funding Details:** Approximately $50,000 for up to 2 years (non-renewable).

**Additional Details**

Internal HRS Deadline: September 18, 2017
Sponsor Deadline: October 2, 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.

**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*

**Bill & Melinda Gates Foundation Grand Challenges Canada – Saving Brains**
With the ultimate goal of increasing human capital and tackling existing inequalities, Saving Brains seeks bold ideas for products, services and implementation models that protect and nurture early brain development in a sustainable manner. Funding is open to innovative solutions that address the risk factors facing children living in adversity by promoting health and nutrition, providing enrichment and nurturing, and protecting against maltreatment.

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

**Funding Details:** Up to $250,000 over a maximum of 24 months.

**Additional Details**

Internal HRS Deadline: September 27, 2017
Sponsor Deadline: October 11, 2017, 3:00 p.m. ET

**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

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**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

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**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

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**Penn Medicine Orphan Disease Center: 2017 Million Dollar Bike Ride Pilot Grant Program**
The 2017 Million Dollar Bike Ride Pilot Grant Program provides a one-year grant to support research related to a rare disease represented in the 2017 Million Dollar Bike Ride. Thirty-three total grant opportunities are listed.

**Funding Details:** The number of awards and dollar amounts vary per disease based on fundraising totals by each disease team. Please see the “Additional Details” link for further information. The duration for these awards is for one year.

**Additional Details**
**LOI Deadline:** September 18, 2017
**Internal HRS Deadline:** October 4, 2017
**Sponsor Deadline (By invite only):** October 18, 2017
Queen Elizabeth Scholarships 2017 Competition

The Canadian Queen Elizabeth II Diamond Jubilee Scholarships program (QES) was created to improve global talent exchange between Canada and other nations. The program aims to develop the next generation of innovative leaders and community builders by providing enriched academic, professional and cross-cultural experiences and by facilitating lasting local and global community engagement. Canadian universities which have recognized provincial degree granting powers, or their affiliates, may submit a proposal to the QES program. Universities may partner with one or more other Canadian university(ies) for a joint proposal; however, each university may only be the lead applicant in one submission to the program.

Funding Details: Up to $300,000 for projects of up to four years.

Additional Details

HRS LOI Deadline: September 18, 2017
Internal HRS Deadline: October 4, 2017
Sponsor Deadline: October 18, 2017

*To apply for this Grant, Please send an email to HSRESADM@mcmaster.ca with your notification of intent to apply*

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 flynnngwen@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 (By invite only): October 23, 2017
Social Sciences and Humanities Research Council (SSHRC) Connection Grants

The Social Sciences and Humanities Research Council of Canada (SSHRC) is now accepting applications for the Connection Grants competition. 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.

Funding Details: The maximum value of a Connection Grant for an event is $25,000 over 1 year. The minimum request required is $7,000.

The maximum value of a Connection Grant for other outreach activities is $50,000 over 1 year. SSHRC will consider higher amounts on an exceptional basis, however, such applications must satisfactorily justify the need for the higher amount, as well as provide evidence that the entire award can be managed within the one-year timeframe.

Additional Details
LOI due to ROADS: September 22, 2017
Draft Application due to ROADS: October 17 2017
Final Application due to ROADS: October 25, 2017
Sponsor Deadline: November 1, 2017

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

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

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**Michael G. DeGroote Fellowship Awards**

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

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

**Additional Details**

**Sponsor Deadline:** November 1, 2017

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

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**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
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

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
**Leukemia & Lymphoma Society (LLS): Translational Research Program**

The LLS Translational Research Program was created in 1995 with the goal of accelerating clinical applications of laboratory findings relevant to improved diagnosis and management of leukemia, lymphoma, myeloma and other hematopoietic malignancies. In particular, the LLS Research staff and Medical and Scientific Affairs Committee encourage the submission of research proposals that are designed to accomplish one of the following:

- Personalized medicine approach for cancer treatment.
- Development of novel therapies and/or novel therapeutic strategies including those that target mutational and epigenetic events within the microenvironment.
- Improvements of safety and efficacy of stem cell transplantation.
- Long-term outcome assessment following therapies.
- Progress in understanding neoplastic stem cell growth and differentiation as well as cancer cell/microenvironmental interactions especially with translation to novel therapies.
- While significant progress has been made against some of the pediatric diseases, LLS recognizes and calls for proposals designed to advance therapies in pediatric indications with novel approaches or to minimize therapy-related effects of existing treatments.

**Funding Details:** Limited to a maximum of $200,000 (direct costs and a maximum overhead of $19,982 or 11.1% of direct costs) per year for 3 years.

**Additional Details**

**LOI Deadline:** September 29, 2017

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

**Sponsor Deadline:** November 15, 2017

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**Fulbright Canada: Awards for Canadian Scholars**

Fulbright Canada has announced the following Awards for Canadian Scholars:

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

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

**Funding Details:**

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

Both awards begin in either September 2018 or January 2019.

**Additional Details**

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

**Sponsor Deadline:** November 15, 2017

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20
**HHS Research Early Career Awards**

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

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

**Additional Details**

**Sponsor Deadline:** November 15, 2017

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

The CHS has recently announced the following funding opportunities:

1) **CHS Dream of a Cure Research Program** – Supporting research towards improving the health and the quality of life of all people with inherited bleeding disorders.

2) **The CHS/Pfizer Care Until Cure Research Program** – This program allows Canadian investigators to conduct research on medical and psychosocial aspects of bleeding disorders, including outcome evaluation. Grants are awarded for clinical research in fields relevant to improving the quality of life for persons with hemophilia, persons with von Willebrands disease or other inherited bleeding disorders, persons with related conditions such as HIV or hepatitis C, and carriers of an inherited bleeding disorder.

3) **CHS – Novo Nordisk Psychosocial Research Program** – The program was created to engage professionals/graduate students from the allied health disciplines (i.e. Nursing, Physiotherapy & Social Work) in research activities addressed to understanding the psychosocial impact of hemophilia and other inherited bleeding disorders and to improve the quality of life of persons and families whose lives are affected by these disorders.

**Funding Details:**

- **Dream of a Cure** – $75,000 per year per project to a maximum of $150,000 which can be expended over 2 or 4 years.
- **The CHS/Pfizer Care Until Cure** – $75,000 per year per project to a maximum $150,000 which can be expended over 2 or 3 years.
- **CHS – Novo Nordisk Psychosocial Research** - $20,000 - $40,000 for 1 year

**Additional Details**

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

**Sponsor Deadline:** November 15, 2017

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**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 Skvirsky dskvirsky@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

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 Sklodowska-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

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 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 Reconstructive Transplant Research Program (RTRP) Funding Opportunities for Fiscal Year 2017

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

Funding Details:
- Concept Award (LOI due November 15, 2017) – Maximum Funding of $200,000 for total costs for a maximum of 18 mos.
- Investigator-Initiated Research Award – Maximum funding of $1M for total costs for a maximum of 3 years.
  - Multiple PI Option – Maximum funding of $1.5M for total costs for a maximum of 3 years.
- Technology Development Award – Maximum Funding of $1M for total costs for a maximum of 3 years.
- Qualitative Research Award – Maximum funding of $1M for a total of 3 years.
  - Partnering PI Option – Maximum funding of $1.5M for a total of 3 years.

Additional Details
LOI Deadline: September 20, 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

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

Additional Details

Funding Details:
- Innovator Award II – Maximum funding of $5M for direct and indirect costs for a maximum of 4 years.
- Breakthrough Award Levels 3 and 4 II:
  - Funding Level 3 – Maximum funding of $2.5M for direct and indirect costs for a maximum of 4 years.
  - Funding Level 3 with Partnering PI Option - Maximum funding of $4M for direct and indirect costs for a maximum of 4 years.
  - Funding Level 4 and Funding Level 4 with Partnering PI Option – Maximum funding of $10M for direct and indirect costs for a maximum of 4 years.
- Distinguished Investigator Award II – Maximum funding of $3M for direct and indirect costs for a maximum of 4 years.

LOI Deadline: September 29, 2017 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: December 7, 2017
Sponsor Deadline: December 21, 2017
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.

**LOI Deadline:** November 21, 2017 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** November 22, 2017

**Sponsor Deadline:** December 6, 2017

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**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

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**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