Dear colleagues,

Please find below this week’s updates:

• When submitting a request for the Chair’s signature, please ensure that you copy Melissa Robinson (robinme@mcmaster.ca) on your request. Due to the high volume of emails I receive on a regular basis, these requests can sometimes be misplaced. Also, be sure you allow yourself enough time to obtain the signatures required. I am still receiving a significant number of projects with requests to sign "urgently". Although I will always do my best to complete this task, I cannot guarantee "overnight" signing of applications. Most deadlines (including HiREB) are known well in advance and, as such, signature requests should be submitted in a timely fashion to allow adequate review.

• Please join us for the first “McMaster Department of Medicine Day”, this year at the Royal Ontario Museum (ROM) on Saturday, May 5, 2018. This is a family friendly event for Departmental faculty and staff and will feature special presentations from ROM curators, David Evans and Doug Currie, that are arranged as exclusive benefits for our Department. Your admission price will include presentations, lunch and time to explore other various exhibits the museum has to offer. To save 20% off regular admission rates, purchase your tickets online at www.rom.on.ca and use the promo code: MCMASTER. If you plan to attend using your ROM membership, please notify Sara Sellers at sellers@mcmaster.ca. Space is limited and we are hoping for a great turnout of faculty and staff. Further details are attached.

• The MD Program is seeking an individual to fill the role of Medical Decision-Making Domain Planner in the Professional Competencies component of the program. Attached is a description of the responsibilities of the position, the qualities they are seeking and to whom application should be made. Applications will be accepted until March 16, 2018. Interviews will take place shortly thereafter.

• The 2018 CASCaDe Clinician Educator Workshop will be held on Thursday, October 11th 2018 from 6:00pm-8:30pm at the University Club. Please note that this workshop only will run once a year in the fall. All confirmed faculty members (eligible for promotion to Associate (Clinical) Professor in the Clinician Educator Stream in the next 5 years) should register for this workshop. Kindly view the attached letter for further information.

Please register by going online. If you have any difficulties with online registration, please email Elissa Bodner at bodnare@mcmaster.ca

• The Canadian Institutes of Health Research (CIHR) is presently looking for applicants to fill the position of Scientific Director, Institute of Health Services and Policy Research (IHSPR). You can consult the job advertisement at the links below.
Sophia Piro of the HRM Program would like to invite PhD Students Eligible to Complete their Independent Study (IS) during 2018/2019 to an information session on Thursday, February 22, 2018 from 11:30-12:30pm (lunch provided), location tbc. The session will highlight the steps and procedures for the 2018-2019 HRM PhD Comprehensive Examination. Due to their status in the HRM PhD program, they recommend that both that both the student and supervisor attend this session. The comprehensive examination involves multiple deadlines and components that will be described at the info session. Students will also have an opportunity to have questions answered during the session. Please respond as soon as possible to pirose@mcmaster.ca and indicate whether you have any food allergies and/or prefer a vegetarian food option.

Dr. Kelly Dore, Associate Professor in the department of Medicine, Director of the MSc in Health Science Education and Chair of the Geoffrey Norman Day in Education Research Committee, would like to invite those interested to our annual Geoffrey Norman Day in Education Research on June 6th, 2018. We welcome all who are interested in building community and collaboration across the Faculty of Health Sciences in the field of Education Research and Scholarship, with a focus in Competency-Based Medical Education (CBME). Our all-day event will be held at David Braley Health Sciences Centre.

Abstract submission closes March 31st, 2018 at 11:59pm and can be done here.

You are invited to register for the upcoming 4th Annual McMaster International Review Course in Internal Medicine (MIRCIM) 2018. It will take place in Krakow, Poland from May 10 – 12, 2018. Further information can be found in the attached invitation or at the website.

Please find attached the February 9 and 16 issues of the HRS Funding Opportunities Bulletin.

Please find attached the February 16 issue of the ROADS Funding Opportunities Bulletin.

Please join us at Grand Rounds next week on February 22, 2018 at 8:00 am. Medical Grand Rounds-HHS will be hosting Dr. William McIntyre in the JH Auditorium who will be speaking on Atrial Fibrillation Occurring Transiently with Stress. Medical Grand Rounds-SJH will be hosting Dr. L. Vasanathamohan in the Miller Amphitheatre, SJH who will be speaking on Burnout in Internal Medicine Residents. Further information on this event, and many others taking place in the Department, can be found in the ETA Calendar.
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
Dear colleagues,

Please join us for the first “McMaster Department of Medicine Day”, this year at the Royal Ontario Museum (ROM) on Saturday, May 5, 2018. This is a family friendly event for Departmental faculty and staff and will feature special presentations from ROM curators, David Evans and Doug Currie, that are arranged as exclusive benefits for our Department.

David is the Temerty Chair and Senior Curator in Vertebrate Palaeontology at the ROM, where he oversees dinosaur research. He is also a cross-appointed Associate Professor at the University of Toronto. David is an Ontario-born researcher who is recognized as an authority on the rich dinosaur fossil record of Canada and the time period immediately before the great extinction that marked the end of the Age of Dinosaurs. Active in the field, he has participated in expeditions all over the world, including the Africa, Mongolia, and Canada, and has helped discover over 10 new dinosaur species- including the remarkable horned dinosaur Wendiceratops from southern Alberta, and the wickedly armoured Zuul named after the Ghostbusters movie monster. Many of you will know that Dr. Crowther and David have an active research collaboration and Dr. Crowther has become an active member of David’s field team in Alberta. David’s talk will focus on recent exciting discoveries from ROM fieldwork, and will include an “up close and personal” with some of its famous dinosaur collection.

Doug is Vice-President, Department of Natural History and Senior Curator of Entomology at the ROM and Associate Professor in the Department of Ecology & Evolutionary Biology at the University of Toronto. Doug’s research interests are focused on the systematics and comparative biology of aquatic insects, with special reference to black flies. Doug will speak about an upcoming ROM blockbuster special display on spiders – making something that many people are afraid of part of a great interactive educational display.

The ROM is putting this event on exclusively for us! Your admission price will include presentations, lunch and time to explore other various exhibits the museum has to offer. To save 20% off regular admission rates, purchase your tickets online at www.rom.on.ca and use the promo code: MCMASTER. Please mark this date in your calendar. Please mark this date in your calendar. If you plan to attend using your ROM membership, please notify Sara Sellers at sellers@mcmaster.ca. Space is limited and we are hoping for a great turnout of faculty and staff. Further details are attached.

For those who have not visited the ROM, it is one of the world’s great museums and is consistently rated as Toronto’s premier cultural institution for all ages. It is easily accessible by car (either driving and parking in the area of the museum, or driving to the Kipling TTC station and taking the subway to St George station, a TTC family pass is a “can’t beat” price to get on the subway) or taking the GO from Aldershot or Burlington then the subway to Museum station. GO transit also offers a very competitive family pass to save the inconvenience of driving and parking in Toronto. This promises to be a great day for the entire family; and an opportunity to spend some “quality time” with your family and colleagues.
Undergraduate Medical Education (UGME) Program Leadership Position

PROFESSIONAL COMPETENCIES
MEDICAL DECISION-MAKING DOMAIN PLANNER

PREAMBLE
The Professional Competencies Domain Planners are collectively responsible for overseeing the planning and delivery of the Professional Competencies Curriculum Component under the leadership of the Professional Competencies Co-Chairs. The Domain Planners will demonstrate a commitment to advance the priorities and principles of the MD Program, including the use of student-engaged learning methods, evidence-informed curriculum practices, and an orientation towards quality improvement.

The Professional Competencies Curriculum Component runs longitudinally throughout the MD Program. The curriculum component focuses on the professional development of knowledge, skills, and attitudes essential to providing high quality care to patients and populations and is complementary to the bioscience focus of the Medical Foundations and the clinical skills focus of the Clinical Skills Curriculum Component. The domains covered in Professional Competencies include: Communication Skills; Health Equity and Determinants of Health; Inter-professional Education; Medical Decision-Making; Moral Reasoning & Ethical Judgment; Professionalism & Self-Awareness; and Social, Cultural & Humanistic Dimensions of Health.

The ideal candidate as a Domain Planner will have a strong interest and experience in medical education, specifically in the planning and delivery of undergraduate medical education curriculum, and particularly the Professional Competencies curriculum and the Medical Decision-Making domain. The MD Program of the Michael G. DeGroote School of Medicine is a fully distributed medical education program that uses problem-based and self-directed learning approaches. Experience with these pedagogical approaches is essential.

Major Responsibilities:
1. Ensure that the Professional Competencies Domain aligns with and advances the missions of McMaster University, the Faculty of Health Sciences, and the MD Program.
2. Advance the core principles of the UGME Program: Distributed medical education (DME); problem-based, small group, and other student engaged learning methods; self-directed learning, including self- and peer-evaluation; lifelong learning, including use of evidence-informed practice; and a commitment to innovation.
3. Demonstrate inclusivity in planning and delivering the Professional Competencies Curriculum Component, especially as it pertains to McMaster’s Distributed Medical Education model.
   a. Review of current and new curricular elements to ensure optimal methods of distribution and implementation at all sites. This includes increasing delivery of Large Group Sessions from the Regional Campuses.
   b. Give consideration to the operational aspects of DME, including the transition of learners to the Regional Campuses between MF1 and MF2 when planning curriculum.
c. Ensure content relevance and respect for McMaster’s three-campus medical program and the diversity of students, faculty, and patients throughout our medical education network.

d. Ideally, leverage McMaster’s DME model to develop a curriculum that illustrates best practices in the delivery of healthcare in the Canadian context.

4. Curriculum Development & Delivery:
   a. Advance practices and processes that support the MD Program’s commitment towards high quality, distributed medical education;
   b. Participate in establishing and monitoring the goals, objectives, and content of the Professional Competencies curriculum component and particularly the Medical Decision-Making Domain throughout the UGME Program;
   c. Oversee the planning, development and delivery of the Medical Decision-Making Domain as it is delivered throughout the MD Program.
   d. Participate in the planning, development and delivery of the Professional Competencies curriculum component objectives and content working with the Professional Competencies Co-Chairs, other Domain Planners, MF Directors and Curriculum Planners, Regional Campus Pre-Clerkship Coordinators or their delegates, Clerkship Directors, and others who contribute to the Professional Competencies curriculum component and Medical Decision-Making Domain;
   e. Ensure integration and continuity between the Medical Decision-Making Domain and:
      i. other domains in Professional Competencies;
      ii. the Professional Competencies curriculum component as a whole;
      iii. the other curriculum components of the MD Program – Pre-Clerkship, Clinical Skills, Clerkship and Concept Integration & Review; and,
      iv. other related activities as overseen by the Research Leads in the Regional Campuses and Research Leads in the Academic Departments
   f. Participate in ongoing monitoring of the Medical Decision-Making Domain and Professional Competencies curriculum component content to ensure appropriate coverage of content necessary to optimally prepare students to enter clinical training, successfully graduate and ultimately to deliver high quality patient care, including accurate mapping of the Medical Decision-Making Domain and Professional Competencies curriculum component, addressing under- and over-coverage of material, and appropriate introduction of new topics as necessary; and,
   g. Collaborate with medportal, the Computer Services Unit, and others to ensure the optimal use of technology in the delivery of the Medical Decision-Making Domain and Professional Competencies curriculum component.

5. Under the direction of the Professional Competencies Co-Chairs, work with:
   a. The Chair of Student Assessment and the Chair of Program Evaluation to develop and evaluate tools to assess student competence with respect to the goals and objectives of the Medical Decision-Making Domain and Professional Competencies curriculum component.
   b. The Program for Faculty Development and the Faculty Development Coordinators in the Regional Campuses to implement faculty development that optimally prepares faculty and other teachers for their respective roles in the Medical Decision-Making Domain and Professional Competencies curriculum component.

6. Contribute to the development of policies and practices that impact on the Medical Decision-Making Domain and Professional Competencies curriculum component. Implement and/or enforce the policies and practices of McMaster University, the Faculty of Health Sciences, and the UGME Program.

---

1 Ensure that Medical Decision-Making Domain objectives align with Professional Competencies curriculum component and MD Program objectives.
7. Ensure that the Medical Decision-Making Domain and Professional Competencies curriculum component meets the accreditation standards of the Council of Accreditation of Canadian Medical Schools.
8. Participate in quality improvement activities within the UGME Program, responding to program evaluation feedback appropriately.
9. Member of the following committees: Professional Competencies Curriculum Committee and others as necessary.
10. Support scholarly activity by adopting evidence-informed, best practices and supporting research activities within the Medical Decision-Making Domain and Professional Competencies curriculum component.

**Appointment**: The Medical Decision-Making Domain Planner is appointed jointly by the UGME Program Professional Competencies Co-Chairs. The Medical Decision-Making Domain Planner reports to the Co-Chairs, Professional Competencies and the Professional Competencies Committee.

**Time Commitment & Stipend**: The expected time commitment for the Medical Decision-Making Domain Planner is approximately ½ day per week. The role is credited 200 indirect academic credits per year and allotted $10,000 per annum based on MD Program leadership stipend practices. The Domain Planner will be supported by a senior level administrator.

**Term**: The appointment is for a three-year term and is renewable pending approval by the Co-Chairs, Professional Competencies and on the authority of the UGME Program Executive Committee.

Interested applicants for this position should address a cover letter and current CV to Dr. Debbie Wilkes-Whitehall, Professional Competencies Co-Chair. This cover letter and CV should be sent by email to Ms. Jane Bennett, UGME Curriculum Coordinator at bennj@mcmaster.ca by March 16, 2018. Anyone needing more information is welcome to contact Jane at (905) 525-9140 x 22981.

In keeping with McMaster’s commitment to employment equity within its community, the Undergraduate Medical Education Program (UGME) encourages all existing faculty members appointed to the Faculty of Health Sciences or those eligible for appointment, including women, persons with disabilities, Indigenous persons, members of racialized communities and LGBTQ-identified persons to apply for this leadership role. Applicants requiring any form of accommodation throughout the selection procedure are asked to contact Jane Bennett at bennj@mcmaster.ca.

Applicants for this position should hold an academic appointment within the Faculty of Health Sciences or be eligible for a part-time academic appointment as outlined here: [http://www.mcmaster.ca/policy/faculty/Appointments/SPS](http://www.mcmaster.ca/policy/faculty/Appointments/SPS)
Dear Chairs and Department Education Coordinators:

We are pleased to announce that the next offering of the CASCaDe* Clinician Educator Workshop will be held on **Thursday October 11th, 2018 from 6:00 pm-8:30 pm**, University Club (Upper Level). This workshop will help your junior faculty (in the Clinician Educator stream) understand the concepts of clinical scholarship in order to optimally develop their academic careers and prepare successfully for promotion. It will also enhance the ability of DECs and Chairs to guide faculty during their annual career reviews and promotion to the Associate (Clinical) Professor level. **Please note that this workshop only will run once a year in the fall (October), so please have your faculty sign up early to allow scheduling.**

**Objectives of the Workshop:**

- To describe the tenure and promotion process at the Faculty of Health Sciences, McMaster University
- To discuss the Clinician Educator track, focusing on clinical scholarship in promotion and tenure
- To discuss ways of developing and increasing clinical scholarship

**Target Audience:** Junior faculty in the Clinician Educator Stream who will be reviewed for promotion to the Associate (Clinical) Professor rank within the next 5 years

**Cost to Department:** Departments that have a funding agreement with PFD are complementary. Departments that do not have a funding agreement with PFD will be billed directly by the Continuing Health Science Education Department in the sum of $100 per registrant *includes venue, materials and accreditation*

**Accreditation:** This workshop is accredited by McMaster Continuing Health Science Education for a total of **2.5 hours** of the RCPSC MOC program and **2.5 hours** for the CFPC Mainpro + credits and for **2.5 BEST Academic Pathway** hours by the Program for Faculty Development.

**Registration:** All confirmed Faculty members (eligible for promotion to Associate (Clinical) Professor in the Clinician Educator Stream in the next 5 years) should register as soon as possible if they have not done so. Faculty may Register online at [http://www.xcdsystem.com/mcmasterchse/index.cfm?id=5bZip2O](http://www.xcdsystem.com/mcmasterchse/index.cfm?id=5bZip2O)

If you have any difficulties with online registration, please email Elissa Bodner at bodnare@mcmaster.ca

*Continuing Academic and Scholarly Career Development*
CALL FOR ABSTRACTS

GEOFFREY NORMAN DAY IN EDUCATION RESEARCH

JUNE 6TH, 2018

David Braley Health Sciences Centre

An opportunity to present research and scholarly activity in topical areas of education

Open to all faculty and trainees*

Awards for Top Poster and Oral Presentations

Submit via https://docs.google.com/forms/ with:
Title, Authors, Introduction, Methods, Results, and Conclusion

Submissions can include work previously presented at national or international meetings.

Abstract Submission Closes:
March 31, 2018 11:59 PM

Topics Can Include:
Assessment, Competency Based Education, Simulation, Program Evaluation, and Others
Dear Colleagues,

It is with great pleasure that we invite you to attend the 4th McMaster International Review Course in Internal Medicine (MIRCIM), which will take place in the beautiful historic city of Kraków, Poland, on May 10–12, 2018.

MIRCIM has been conceived and developed by the McMaster University Department of Medicine, the birthplace of evidence-based medicine (EBM) and problem-based learning (PBL), and the Polish Institute for Evidence Based Medicine. It is organized in collaboration with Jagiellonian University Medical College and the Polish Society of Internal Medicine in partnership with over 20 national societies of internal medicine from around the world.

The three-day course will be filled with information-packed lectures delivered by an outstanding assembly of speakers who are world-renowned experts in their fields, from authors of clinical practice guidelines to researchers behind breakthrough trials that shape the modern standards in medicine. Our aim has been to deliver up-to-date and reliable knowledge that is useful to general internists, subspecialists, hospitalists, family physicians, residents and fellows in training specialising in internal medicine – and we are proud to say that we have achieved this goal.

The lectures will be delivered on May 11 and 12. On the first day, May 10, the participants will be able to choose from a number of clinical workshops.

The course will take place in the ICE Kraków Congress Centre, located conveniently in the city centre and close to Kraków’s famous tourist attractions. The time spent in Kraków during the course will offer a myriad of opportunities to experience the rich cultural life and remarkable heritage that the city boasts.

In 2017, MIRCIM attracted almost 900 participants from 36 countries. The participants highly praised the quality of lectures, topic selection and social events (see at www.mircim.eu/edition2017).

We look forward to seeing you in Kraków in May 2018.

Co-chairs of the Organizing Committee

Akbar Panju
MB ChB FRCP(C)
FRCP(Edin)
FRCP(Glasg) FACP

Mark Crowther
MD MSc FRCP

Piotr Gajewski
MD PhD FACP

Paul O’Byrne
MB FRCP(C) FRSC

Honorary Chair

Piotr Gajewski
MD PhD FACP

Mark Crowther
MD MSc FRCP

Piotr Gajewski
MD PhD FACP

Paul O’Byrne
MB FRCP(C) FRSC

www.mircim.eu
News & Events

N2 and Health Canada Request for Feedback: Guidance Document Part C, Division 5 of the Food and Drug Regulations “Drugs for Clinical Trials Involving Human Subjects”

N2 is working in partnership with Health Canada (HC) on their consultation to seek input from Canadians and key stakeholders on their draft of GUI-0100: Guidance Document-Part C, Division 5 of the Food and Drug Regulations “Drugs for Clinical Trials Involving Human Subjects”.

HC is looking for comments on the clarity and expectations on how to comply with Part C, Division 5, including the interpretation of ICH-E6(R2) in the Canadian context. Health Canada, as a member of ICH, will formally adopt ICH-E6(R2) on April 1st, 2018.

This GUI-0100 guide is designed to make Part C, Division 5 of the Food and Drug Regulations “Drugs for Clinical Trials Involving Human Subjects” easier to understand. It is intended to:

- promote stakeholder compliance with Part C, Division 5
- promote consistency and quality in the conduct of Health Canada compliance activities
- provide interpretation of Part C, Division 5, and specifically in terms of its relationship to ICH E6(R2)

Health Canada is looking for comments on:

- The clarity and expectations on how to comply with Part C, Division 5, including the interpretation of ICH E6(R2) in the Canadian context

Health Canada is not looking for comments on:

- The wording or specific provisions of Part C, Division 5 of the Food and Drug Regulations
- The wording and provisions of ICH E6(R2)

TIMELINE

Feedback will be collected between December 15th, 2017 and April 15th, 2018.

As an N2 member, we encourage you to provide your feedback through the N2 mechanism to support Health Canada’s structured approach and to facilitate collation of the feedback.

Please find the GUI-0100 draft guidance documents here, and use the following link to provide your comments/feedback:

https://www.surveymonkey.com/r/2WDY26Q

If you have questions, related to N2’s involvement with Health Canada’s consultation on GUI-0100 please contact:

Karen Arts - N2 Chair, Board of Directors  
karen.arts@n2canada.ca  
Tel: 416.673.6637

Susanna Sellmann - N2 Quality Committee  
Susanna.Sellmann@uhnresearch.ca  
Tel: 416.946.4501 x3221

Webinars on the Project Grant: Spring 2018 Application

CIHR is holding a series of webinars on the Project Grant: Spring 2018 application. These Question and Answer webinars are designed to complement the Project Grant: Spring 2018 Applicant Learning Module, which will be available on January 19th on the Learning for Applicants web page. Together, the module and webinars will give applicants an insightful understanding of the recent changes to the Project Grant competition and the application submission process.

The Project Grant: Spring 2018 webinars will be held between January 26th and February 28th. Register for a webinar now.
*NEW* CIHR institute of Infection and Immunity: Webinars on Human Data Storage & Research Projects on Personalized Medicine

Two seminars co-funded by the European Commission have been announced:

Canada-EU Commission Flagship Collaboration for Human data storage, integration and sharing

Information Webinar:
Monday, February 12, 2018
11:00 am – 12:00 pm ET

To register for this meeting:
1. Go to [https://gts-ee.webex.com/gts-ee/j.php?RGID=r46e8342090ad15fc871d8bd668d02295](https://gts-ee.webex.com/gts-ee/j.php?RGID=r46e8342090ad15fc871d8bd668d02295)
2. Register for the meeting. Once the host approves your request, you will receive a confirmation email with instructions for joining the meeting.

Funding Opportunity Details

Research Projects on Personalized Medicine – Smart Combination of Pre-clinical and Clinical Research with Data and ICT Solutions

Information Webinar:
Monday February 12, 2018
1:00pm – 2:00 pm ET

To register for this meeting:
1. Go to [https://gts-ee.webex.com/gts-ee/j.php?RGID=r8ae07597acb29be64fd2b41cc9d49682](https://gts-ee.webex.com/gts-ee/j.php?RGID=r8ae07597acb29be64fd2b41cc9d49682)
2. Register for the meeting. Once the host approves your request, you will receive a confirmation email with instructions for joining the meeting.

Funding Opportunity Details

<table>
<thead>
<tr>
<th>Health Research Grant Competitions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programs administered by Health Research Services, unless otherwise indicated. Email: <a href="mailto:hsresadm@mcmaster.ca">hsresadm@mcmaster.ca</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CIHR – Team Grant: Research Network on Lyme Disease</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIHR – Health System Impact Fellowship 2018</td>
<td>Mar 22</td>
<td>Apr 5</td>
<td></td>
</tr>
<tr>
<td>CIHR – Canadian Microbiome Initiative 2: Research Core</td>
<td>Feb 13</td>
<td>Aug 7</td>
<td>Aug 21</td>
</tr>
<tr>
<td>CIHR – Strategy for Patient-Oriented Research (SPOR) National Data Platform</td>
<td>Apr 17</td>
<td>Jun 5</td>
<td>Jun 19</td>
</tr>
<tr>
<td>CIHR – Team Grant: NEURON 2018 (Please consult the ERA NET NEURON website)</td>
<td>Mar 8</td>
<td>Jun 12</td>
<td>Jun 26</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>Grand Challenges Canada: Saving Lives at Birth 8th Call for Innovations</td>
<td>Feb 14</td>
<td>Feb 28</td>
<td></td>
</tr>
<tr>
<td>Weston Brain Institute: Transformational Research Canada 2018 Neurodegenerative Diseases of Aging</td>
<td>Feb 15</td>
<td>TBA</td>
<td>Mar 2018 (By invite only)</td>
</tr>
<tr>
<td>Program</td>
<td>Application Dates</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>-----------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Quebec Consortium for Drug Discovery (CQDM): Quantum Leap</strong></td>
<td>Feb 15 - Mar 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Age-Well 2018 Strategic Investment Program (SIP) Accelerator Funding</strong></td>
<td>Feb 16 - Mar 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MITACS Canadian Science Policy Fellowship</strong></td>
<td>Feb 16 - Mar 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Orthopaedic Trauma Association/AO Trauma North America Members Directed Topic Pre-proposal</strong></td>
<td>Feb 26 - Mar 12</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ontario Ministry of Health and Long-Term Care (MOHLTC), Health System Research Fund: Targeted Call for Patient-Oriented Research in Mental Health and Addictions</strong></td>
<td>Feb 20 - Feb 28 - Mar 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Banting Research Foundation: Discovery Award</strong></td>
<td>Mar 1 - Mar 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Banting Research Foundation and the Dystonia Medical Research Foundation Canada: Discovery Award</strong></td>
<td>Mar 1 - Mar 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>The Kidney Foundation of Canada (KFOC) Allied Health Doctoral Fellowship</strong></td>
<td>Mar 1 - Mar 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>The Kidney Foundation of Canada (KFOC) Allied Health Scholarship</strong></td>
<td>Mar 1 - Mar 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Christopher &amp; Dana Reeve Foundation: Quality of Life High Impact Grants Program</strong></td>
<td>Feb 15 - Mar 2 - Mar 17</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Age-Well 2018 Catalyst Funding Program</strong></td>
<td>Mar 9 - Mar 23</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social Sciences and Humanities Research Council (SHHRC) Knowledge Synthesis Grants</strong></td>
<td>Feb 14 to ROADS - Mar 21 to ROADS - Mar 28</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>The Alton Ochsner Award Relating Smoking and Disease 2018</strong></td>
<td>Mar 16 - Mar 31</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Canadian Liver Foundation, Research Grant Competition: Operating Grants</strong></td>
<td>Mar 16 - Mar 31</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Centre for Addiction and Mental Health (CAMH) Discovery Fund</strong></td>
<td>Mar 16 - Apr 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Michael G. DeGroote Fellowship Awards</strong></td>
<td>Mar 19 - Apr 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HHS New Investigator Fund (NIF) 2018 Round 1</strong></td>
<td>Mar 20 - Apr 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Huntington Society of Canada 2018 Navigator Research Program</strong></td>
<td>Feb 15 - Mar 29 - Apr 12</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Faculty of Health Sciences Education Innovation Fund</strong></td>
<td>Mar 30 - Apr 13</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>The University of British Columbia Faculty of Medicine Call for Nominations: National Research Prizes</strong></td>
<td>April 1 - Apr 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>European Commission International Flagship Collaboration with Canada for Human data storage, integration and sharing to enable personalized medicine approaches</strong></td>
<td>Apr 4 - Apr 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Autism Speaks Research on Central Auditory Processing Disorders Request for Applications</strong></td>
<td>Feb 13 - Apr 4 - Apr 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cancer Research Society 2018 Scholarships for the Next Generation of Scientists</strong></td>
<td>Apr 13 - Apr 27</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Scottish Rite Charitable Foundation (SRCF): Major Research Grants</strong></td>
<td>Apr 16 - Apr 30</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MITACS Globalink Research Award</strong></td>
<td>May 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social Sciences and Humanities Research Council (SSHRC) Connection Grants</strong></td>
<td>Mar 13 - Apr 24 to ROADS - May 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Training Experience (CREATE) (Please inform HRS of your intent to apply)</strong></td>
<td>Feb 26 Notify ROADS - Mar 19 LOI due to ROADS - May 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program</td>
<td>Start Date</td>
<td>End Date</td>
<td>Application Date</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------------</td>
<td>----------</td>
<td>------------------</td>
</tr>
<tr>
<td>Christopher &amp; Dana Reeve Foundation: Quality of Life Direct Effect Grants Program</td>
<td>April 11</td>
<td>Apr 17</td>
<td>May 1</td>
</tr>
<tr>
<td><em>NEW</em> Hamilton Health Sciences (HHS) Clinical Health Professional Personnel Award (CHPA)</td>
<td>Apr 17</td>
<td>May 1</td>
<td></td>
</tr>
<tr>
<td>Misk Foundation and the Bill &amp; Melinda Gates Foundation: Misk Grand Challenges</td>
<td>Apr 18</td>
<td>May 2</td>
<td></td>
</tr>
<tr>
<td>Alliance for Cancer Gene Therapy (ACGT) 2018 Investigator’s Award</td>
<td>Mar 13</td>
<td>May 1</td>
<td>May 15</td>
</tr>
<tr>
<td>Patient-Centered Outcome Research Institute (PCORI): Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes</td>
<td>Feb 13</td>
<td>May 2</td>
<td>May 16</td>
</tr>
<tr>
<td>Canadian Blood Services (CBS) MSM Research Grant Program</td>
<td>Apr 15</td>
<td>Jun 15</td>
<td>Jun 30</td>
</tr>
<tr>
<td><em>NEW</em> Crohn’s &amp; Colitis Foundation: Grants</td>
<td>May 1</td>
<td>Jun 15</td>
<td>Jul 1</td>
</tr>
<tr>
<td><em>NEW</em> European Commission Research Projects on Personalized Medicine – Smart Combination of Pre-clinical and Clinical Research with Data and ICT Solutions</td>
<td>Apr 10</td>
<td>Jun 21</td>
<td>Jul 5</td>
</tr>
<tr>
<td>Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 11 (please inform HRS of your intent to apply)</td>
<td>Feb 12</td>
<td>Feb 26</td>
<td>Jul 16</td>
</tr>
<tr>
<td>Organization for Autism Research (OAR): Applied Research Competition</td>
<td>Mar 26</td>
<td>Jul 23</td>
<td>Aug 6 (by invite only)</td>
</tr>
<tr>
<td><em>NEW</em> Weston Brain Institute, Rapid Response: Canada 2018 – Alzheimer’s &amp; Related Diseases</td>
<td>Apr 19</td>
<td>Jul 25</td>
<td>Aug 8</td>
</tr>
<tr>
<td>Networks of Centres of Excellence of Canada Knowledge Mobilization (NCE-KM) Initiative Competition (please inform HRS of your intent to apply)</td>
<td>Apr 16</td>
<td>Aug 21</td>
<td>Sep 4</td>
</tr>
<tr>
<td>Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 12 (please inform HRS of your intent to apply)</td>
<td>Apr 5 Draft EOI to HRS</td>
<td>Apr 19 Draft EOI to Ontario Genomics</td>
<td>Oct 1</td>
</tr>
<tr>
<td>MITACS Accelerate Fellowship</td>
<td>Ongoing</td>
<td></td>
<td>MILO</td>
</tr>
<tr>
<td>Weston Brain Institute: Early Phase Clinical Trials: Canada</td>
<td>Ongoing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International &amp; Interdisciplinary Research Workshops – Open Call</td>
<td>Ongoing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award</td>
<td>Ongoing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OCE Voucher for Innovation and Productivity (VIP I) Program</td>
<td>Ongoing</td>
<td></td>
<td>MILO</td>
</tr>
<tr>
<td>OCE Voucher for Innovation and Productivity II (VIP II) Program</td>
<td>Ongoing</td>
<td></td>
<td>MILO</td>
</tr>
<tr>
<td>TalentEdge Internship Program (TIP)</td>
<td>Ongoing</td>
<td></td>
<td>MILO</td>
</tr>
<tr>
<td>TalentEdge Fellowship Program</td>
<td>Ongoing</td>
<td></td>
<td>MILO</td>
</tr>
<tr>
<td>MITACS Accelerate Program</td>
<td>Ongoing</td>
<td></td>
<td>MILO</td>
</tr>
<tr>
<td>MITACS Globalink Partnership Award</td>
<td>Ongoing</td>
<td></td>
<td>MILO</td>
</tr>
</tbody>
</table>
**CIHR – Team Grant: Research Network on Lyme Disease**

The Lyme Disease Research Network grant is expected to:

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

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

**Additional Details**

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

**CIHR – Operating Grant: SPOR PIHCI Network – Knowledge Synthesis Grants 2018**

The specific objective of this funding opportunity is to support cross-jurisdictional teams of researchers and knowledge users to produce knowledge syntheses or scoping reviews relevant to the priorities of the Primary and Integrated Health Care Innovations (PIHCI) Network, contributing to the use of synthesized evidence in decision-making and practice across multiple jurisdictions.

**Funding Details:** The total amount available from CIHR for this funding opportunity is $125,000, enough to fund approximately five grants. The maximum CIHR annual amount per grant is $25,000 for up to one year.

- Applicants must secure partner contribution from non-federal sources to match the CIHR contribution at a minimum of 1:1 ratio.
- Only one project may be funded per unique grouping/combination of jurisdictions. An exception will be made if funds are remaining after all fundable applications with unique grouping/combinations of jurisdictions are funded.

**Additional Details**

The NPA must be engaged with a member network that received Network Management and Operations Grant funds.

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

**CIHR – Operating Grant: SPOR PIHCI Network – Comparative Program and Policy Analysis (2018)**

The specific objective of this funding opportunity is to support comparative policy analysis and/or policy implications of system-scalable innovations to examine what and how policies across various provincial/territorial jurisdictions yield similar or different health outcomes. Findings are expected to guide evidence-informed policy decision-making and to inform future cross-jurisdictional research.

**Funding Details:** The total amount available for this funding opportunity is $625,000, enough to fund approximately five (5) grants. CIHR’s maximum contribution per grant is $62,500 per year for up to two (2) years.

**Additional Details**

The NPA must be engaged with a member network that received Network Management and Operations Grant funds.

**Internal HRS Deadline:** February 20, 2018  
**Sponsor Deadline:** March 6, 2018
**CIHR – Health System Impact Fellowship 2018**

The Health System Impact Fellowship is expected to:

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

**Funding Details:** Funds are allocated across two mutually exclusive streams as follows:

- **Stream A: HSI Award for Doctoral Trainees:** Of the total amount available, $700,000 is available to fund 20 awards relevant to CIHR-IHSPR and is allocated among regional funding pools as follows:
  - $210,000 is available to fund 6 awards in Western Canada (including Manitoba, Saskatchewan, Alberta, British Columbia, Northwest Territories, and Yukon)
  - $350,000 is available to fund 10 awards in Central Canada (including Quebec, Ontario, and Nunavut)
  - $140,000 is available to fund 4 awards in Eastern Canada (including Newfoundland and Labrador, Nova Scotia, Prince Edward Island, and New Brunswick)

- **Stream B: HSI Awards for post-Doctoral Fellows:** Of the total amount available, $1,085,000 is available to fund 10 post-doctoral awards relevant to CIHR-IHSPR and is allocated among regional funding pools as follows:
  - $325,500 is available to fund 3 awards in Western Canada (including Manitoba, Saskatchewan, Alberta, British Columbia, Northwest Territories, and Yukon)
  - $542,500 is available to fund 5 awards in Central Canada (including Ontario, Quebec and Nunavut)
  - $217,000 is available to fund 2 awards in Eastern Canada (including Newfoundland and Labrador, Nova Scotia, Prince Edward Island, and New Brunswick)

**Additional Details**

**Internal HRS Deadline:** March 22, 2018

**Sponsor Deadline:** April 5, 2018

---

**CIHR – Canadian Microbiome Initiative 2: Research Core**

The objective of this funding opportunity is to develop a sustainable pan-Canadian Research Core that will:

- Support the sharing of cohort data, samples and bacterial strains to improve accessibility for Canadian researchers;
- Harmonize and optimize microbiome research protocols (11), including sample collection and processing in order to facilitate research reproducibility;
- Ensure that sex as a biological variable and gender as a social determinant of health are appropriately integrated into the data platform, research protocols and other core activities to expand the evidence base and research capacity in the field;
- Develop linkages among the Canadian research teams and linkages with international partners and stakeholders (e.g., the Joint Programme Initiative, Healthy Diet for a Healthy Life (JPI HDHL) Intestinal Microbiomics Initiative) in order to facilitate collaboration;
- Coordinate and facilitate multi-disciplinary training and mentoring to contribute to the development of the next generation of researchers; and
- Facilitate knowledge translation of Canadian microbiome research.

**Funding Details:** The total amount available for this funding opportunity is $2,125,000. This amount may increase if additional funding partners participate

**Additional Details**

**LOI Deadline:** February 13, 2018

**Internal HRS Deadline:** August 7, 2018

**Sponsor Deadline:** August 21, 2018

---

**CIHR – Strategy for Patient-Oriented Research (SPOR) National Data Platform**

The objectives of the SPOR National Data Platform will be to:

- Create efficiencies in data collection and reduce the time required for researchers to access multi-jurisdictional data.
• Establish systems of retrieval, standardization/harmonization and linkage of high priority clinical data to administrative and social data to enable richer population-based multi-jurisdictional studies to be conducted.
• Establish valid and reliable methods for linking primary research data (e.g., cohorts, clinical trials) to health administrative, social and other data to create efficiencies in data collection.
• Inform and provide innovative and ethical solutions to data access and its use through patient and partner engagement.
• Facilitate access to data analytic and data storage services, as needed, for multi-jurisdictional studies.

**Funding Details:** The total amount available from CIHR for this funding opportunity is up to $39,000,000 enough to fund one grant for a term of up to seven years. The breakdown of the annual funding available is as follows:

- Year 1: $3,000,000
- Year 2: $4,000,000
- Year 3: $5,000,000
- Year 4: $6,000,000
- Years 5-7: $7,000,000 in each year

**Additional Details**
**LOI Deadline:** April 17, 2018
**Internal HRS Deadline:** June 5, 2018
**Sponsor Deadline:** June 19, 2018

**CIHR – Team Grant: NEURON 2018**

Maintenance, improvement and restoration of human health are of fundamental importance and worldwide priority. Biomedical and health research provide an important basis for the improvement of healthy living. Disorders of the brain are major causes of morbidity, mortality and impaired quality of life. Around one billion people suffer from disorders of the central nervous system. Therefore, neuroscience research and its translation into diagnostic and therapeutic outcomes are fundamental.

To address this, the 'Network of European Funding for Neuroscience Research' (NEURON) was established under the ERA-NET scheme of the European Commission. ERA-NET NEURON coordinates research efforts and funding programs of European and partner countries in the field of disease related neuroscience. Under the umbrella of NEURON, several joint transnational calls (JTCs) have been launched on different neuroscientific topics from 2008 to 2016.

The aim of this call is to facilitate multinational, collaborative research projects that will address important questions related to mental health and mental disorders across the entire lifespan. Research on dementia is excluded from the present call.

The call will accept novel and original research proposals within the breadth of research understanding basic mechanisms of disease to proof-of-concept clinical studies in humans.

**Funding Details:** The total amount available from CIHR for the Canadian component of this funding opportunity is $450,000 enough to fund approximately 2 grants. The maximum amount per grant is $75,000 per year for up to 3 years for a total of $225,000 per grant.

**Additional Details**
**LOI Deadline:** March 8, 2018 (Please consult the ERA NET NEURON website. Note: no documents need to be submitted to CIHR via RNet at this stage.)
**Internal HRS Deadline:** June 12, 2018
**Sponsor Deadline:** June 26, 2018

**Grand Challenges Canada: Saving Lives at Birth 8th Call for Innovations**

Saving Lives at Birth: A Grand Challenge for Development has launched its eighth call for groundbreaking, sustainable innovations to save the lives of mothers and newborns in the hardest to reach corners of the world. In Round 8, Saving Lives at Birth seeks to catalyze scale and sustainability of the most promising solutions that bring together cutting-edge science and/or low-cost technologies, service delivery, and demand innovation in transformative new ways.

Saving Lives at Birth has mobilized the world’s brightest thinkers to address the critical issue of maternal and newborn health. Globally, an expansive pipeline of audacious maternal and newborn health innovations has emerged over the past seven years and to date, the Grand Challenge for Development has funded 116 unique innovations.

In the eighth call for solutions, there will be an increased focus on advancing the most successful and transformational innovations as they transition to scale. This approach has been a critical part of the global effort to bring an end to the 303,000 maternal deaths, 2.7 million newborn deaths, and 2.6 million stillbirths that occur each year - a time when mothers and babies are most vulnerable and
global progress in reducing mortality has been particularly poor. This gap in interventions is particularly acute in poor, underserved communities and among women who are disadvantaged.

**Funding Details:** approximately $800,000 USD (up to 1,000,000 CAD) for up to 24 months

---

**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.

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

---

**Quebec Consortium for Drug Discovery (CQDM): Quantum Leap**

The Quantum Leap program is intended to support outstanding translational research projects implementing state-of-the-art technologies with very high potential impact in key areas of unmet needs within the biopharmaceutical industry. It is expected that the funded technologies should provide valuable opportunities for future collaborations and/or investment from key partners on a global scale.

This program is aimed at developing highly innovative technologies, platforms or tools with strong preliminary data showcasing high potential to drastically improve, facilitate and accelerate the process of discovery and development of drugs that prevent, treat or cure diseases in all major indications pursued by the biopharmaceutical industry.

**Funding Details:** CQDM will consider applications with total budget ranging from $500,000 to $2,000,000. In exceptional cases with outstanding projects, CQDM could consider budget above $2,000,000; The duration is for 1-3 years

---

**Age-WELL 2018 Strategic Investment Program (SIP) Accelerator Funding**

Do you have an innovative idea that has the potential for real-world impact at the intersection of technology and aging? AGE-WELL’s SIP Accelerator program supports innovative post-discovery projects focused on the commercialization and/or knowledge mobilization of solutions (e.g. technologies, services or policies) aligned with AGE-WELL’s mission and vision.

The program provides:

- financial support;
- training opportunities; and
- strategic mentorship.

AGE-WELL is dedicated to the creation of technologies and services that benefit older adults and caregivers. Their aim is to help older Canadians maintain their independence, health and quality of life through technologies and services that increase their safety and security, support their independent living, and enhance their social participation.

**Funding Details:** Up to $40,000 over 12 months.
**MITACS Canadian Science Policy Fellowship**

In collaboration with Canada’s research and policy communities, Mitacs has established the Canadian Science Policy Fellowship. The first initiative of its kind in Canada, the fellowship is offered in partnership with the University of Ottawa’s Institute for Science, Society and Policy, Mitacs’ university partners, and the Government of Canada. Participating hosts for the fellowship include host offices from the Governments of Canada and British Columbia, respectively. The fellowship aims to:

- Form mutually beneficial relationships between government decision makers and academic researchers in support of policy challenges in Canada
- Enhance science communication, collaboration, and policy capacity in government offices
- Develop a national network of expertise in science policy among academic researchers, which complements the existing public service
- Contribute to evidence-informed decision making in Canada’s public service
- Create a pool of expert public policy contributors across academia, government, not-for-profit organizations, and industry

**Funding Details:** Fellows receive remuneration that reflects their qualifications and is commensurate with comparable employment within the public service, typically in the range of $70,000–$80,000 per year.

**Additional Details**

| Internal HRS Deadline: February 16, 2018 | Sponsor Deadline: March 2, 2018 |

**Orthopaedic Trauma Association/AO Trauma North America Members Directed Topic Pre-proposal**

The Objective of this grant is to support clinical patient-centered outcomes, clinical or basic science musculoskeletal infection. Between the principal investigator and co-principal investigator, membership in both organizations must be fulfilled. The research must be conducted in North America.

**Funding Details:** $50,000 per year, maximum 2-year funding cycle ($100,000 maximum)

**Additional Details**

| Internal HRS Deadline: February 26, 2018 | Sponsor Deadline: March 12, 2018 |

**Ontario Ministry of Health and Long-Term Care (MOHLTC), Health System Research Fund: Targeted Call for Patient-Oriented Research in Mental Health and Addictions**

The MOHLTC has recently announced a new research funding competition to improve Ontario’s mental health and the addictions system; Patient-Oriented Research in Mental Health and Addictions. The purpose of the HSRF Targeted Calls is to solicit and fund focused research applications within MOHLTC priority areas, including Nursing and Tobacco Control. The new Call will focus on Patient-Oriented Research in Mental Health and Addictions.

For each of the priority areas, key knowledge gaps related to current/anticipated policy development and program development were identified as targeted research areas of interest for policy makers and knowledge users through a consultative process. Please refer to the HSRF Targeted Calls [Detailed Full Application Instructions](#) for definitions of targeted research priority areas and areas of focus.

**Funding Details:** maximum $250,000 per year for 2 years

**Additional Details**

| LOI Deadline: February 20, 2018 | Internal HRS Deadline: February 28, 2018 | Sponsor Deadline: March 14, 2018 |
Banting Research Foundation: Discovery Award
The Banting Research Foundation annually awards the Discovery Award, a grant of up to $25,000, to outstanding new investigators in any area of health and biomedical research who are within the first three years of their independent appointment at a university or research institute in Canada. The intent is to provide seed funding so that applicants are able to gather pilot data to enhance their competitiveness for other sources of funding. This competition is open to new investigators at any Canadian university or affiliated research institute who meet the eligibility criteria.

Funding Details: Maximum value of $25,000 for 1 year

Additional Details
Internal HRS Deadline: March 1, 2018
Sponsor Deadline: March 15, 2018

Banting Research Foundation and the Dystonia Medical Research Foundation Canada: Discovery Award
The goal of the DMRF Canada’s Science Program is to support the discovery of new or improved therapies and, ultimately, a cure for dystonia. To achieve this goal, the DMRF is dedicated to supporting the field of dystonia research and stimulating the collaborations and projects necessary to accelerate progress. Eligible candidates must be focused on research that will address one or more of the core directions necessary to advance the field of dystonia. These core directions include furthering our fundamental understanding of dystonia, uncovering the mechanisms in the nervous system that lead to symptoms, creating experimental models of dystonia, and discovering targets for new and improved therapeutics designed specifically to treat dystonia. This includes hypothesis-driven research projects at the genetic, molecular, cellular, systems, or behavioral levels that may lead to a better understanding of the pathophysiology or to new therapies for any or all forms of dystonia.

Funding Details: The value of this one-year grant is a maximum of $25,000

Additional Details
Internal HRS Deadline: March 1, 2018
Sponsor Deadline: March 15, 2018

The Kidney Foundation of Canada (KFOC) Allied Health Doctoral Fellowship
The Kidney Foundation of Canada has established a national goal of encouraging and supporting research that may further the current knowledge pertaining to the kidney and urinary tract or improve health in areas relevant to the Vision and Mission of the Foundation. The Foundation wishes to point out that it is seeking doctoral fellowship applications that are relevant to its Vision and Mission. The Foundation reserves the right to make a decision on the relevance of a given project to basic and clinical kidney disease. Applications deemed irrelevant will not be funded regardless of the excellence of the science. All awards become tenable July 1 following announcements of the competition results. Funds are available for a limited number of Fellowships designed to provide for full-time academic and research preparation at the doctoral level. The objective of this program is to promote and enhance the development of nephrology/organ donation allied health investigators in Canada. The award is tenable in Canada or abroad.

Funding Details: This award is for up to $31,000/year and is tenable in Canada or abroad

Additional Details
Internal HRS Deadline: March 1, 2018
Sponsor Deadline: March 15, 2018

The Kidney Foundation of Canada (KFOC) Allied Health Scholarship
The purpose of the Allied Health Scholarship award is to assist the student with a demonstrated interest in nephrology/organ donation in pursuing education at the Masters level to promote and enhance the development of nephrology allied health investigators in Canada.

Applicants must meet the following eligibility requirements:
• serve as a nephrology nurse or technician, social worker, pharmacist, dietitian, transplant coordinator or other allied health professional;
• have a demonstrated commitment to the area of nephrology or organ donation with an interest in kidney research.
• Preference will be given to applicants with a minimum of two years full time equivalent experience;
• have Canadian citizenship or landed immigrant status;
• be accepted in proposed course of full-time or part-time study;

Funding Details: Up to a maximum of $10,000

Christopher & Dana Reeve Foundation: Quality of Life High Impact Grants Program
The Christopher & Dana Reeve Foundation Quality of Life Grants Program reached a major milestone in 2016, surpassing $20 million in funding to nonprofit organizations all over the United States and in 37 countries. And, thus far in 2017, the Reeve Foundation awarded 122 grants in four different programs, totaling over $1.7 million. To ensure the continued growth of the program and to clarify the vision and mission of the Quality of Life grants program created by the late Dana Reeve, a retreat was held in April 2017, convening program staff, members of the Board of Directors, and an external professional facilitator. The Reeve Foundation Quality of Life grants will continue to support the broad range of projects and activities that we have in the past; we are just changing how we do it so that we can achieve maximum impact for all. Two types of grants will be offered: Direct Effect (Tier 1) and High Impact (Tiers 2, 3, and 4).

Funding Details: High Impact Quality of Life Grant Tiers offer three increasing levels of grant funding.

• Tier 2 -- Grants of $30,000 for the following Priority Areas:
  o Transportation
  o Respite/Caregiving
  o Disaster Response
• Tier 3 -- Grants of $40,000
  o Nursing Home Transition
• Tier 4 -- Grants of $50,000
  o Employment

Age-Well 2018 Catalyst Funding Program
AGE-WELL is excited to launch its 3rd Catalyst Funding Program to support innovative research projects aimed at generating, promoting or accelerating economic and social benefit in the field of technology and aging. The Catalyst Funding Program represents the first-stage in AGE-WELL’s innovation funding stream. Catalyst grants will support early-stage, scalable research projects including pilot studies, feasibility studies and novel approaches that are aligned with AGE-WELL’s mission and vision. Projects must demonstrate strong potential for real-world impact. It is expected that Catalyst projects will lead to new funded research initiatives, either as part of AGE-WELL or through other granting agencies. Projects funded by Catalyst grants may be suitable for future AGE-WELL investment as they progress along the innovation pipeline. To be eligible for continued funding through AGE-WELL, end-of-term deliverables must provide justification for continued funding either through a renewal of Catalyst funding or transfer to another AGE-WELL funding program (e.g. Core Research Program, Strategic Investment Program).

Funding Details: Up to $50,000 over 12 months. Can be renewed for one year, pending end-of-term review.
Social Sciences and Humanities Research Council (SHHRC) Knowledge Synthesis Grants

SSHRC in Canada, and the Economic and Social Research Council (ESRC) in the United Kingdom, have launched this dedicated Knowledge Synthesis Grants (KSG) competition to assess the state of research knowledge on Canada-UK trade relationships, in a post-Brexit context. On June 23, 2016, the people of the UK voted to leave the European Union. The UK’s resulting plans to withdraw from the EU by 2019 have increased interest in gaining a better understanding of post-Brexit bilateral trade relations, including the potential offered by possible new bilateral trade, such as through seamless transition of agreements between the UK and its major trading partners, including Canada. Social sciences and humanities research has an important role to play in this. This dedicated KSG competition aims to foster international collaboration and support the synthesis of existing knowledge capable of identifying research strengths and gaps and contribute evidence for policy.

Synthesizing research knowledge on the diverse issues related to international trade between Canada and the UK will deepen understanding of how future trading relationships could maximize the benefits to both countries, and will help define potential areas in which both countries could play a vital leadership role.

Funding Details: Up to 20 grants may be awarded, of up to $30,000 for one year

Additional Details
Notify ROADS of Intent to Apply: February 14, 2018
Draft Application due to ROADS: March 7, 2018
Final Application due to ROADS: March 21, 2018
Sponsor Deadline: March 28, 2018

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

The Alton Ochsner Award Relating Smoking and Disease 2018

Nominations are now being accepted for the 33rd Annual Alton Ochsner Award Relating Smoking and Disease. Nominations must be made by a letter (online) that describes in detail, but concisely, the scientific work and major contributions of the investigator to the field. Self-nominations are excluded. All nominations must include and be supported by:

1. the candidate’s curriculum vitae (containing an active mailing address, office telephone and cellular telephone number, and e-mail address, and bibliography;
2. at least two additional supporting letters of recommendation by scientific peers from outside the candidate’s institution; and
3. reprints of at least three pertinent major supporting scientific contributions.

The Award Committee is now accepting nominations and supporting material in PDF format only by e-mail sent to Ochsner at AOSRA@ochsner.org. Documents submitted in a format other than PDF by e-mail will not be considered.

Funding Details: $15,000 will be presented to one to three investigators.

Internal HRS Deadline: March 16, 2018
Sponsor Deadline: March 31, 2018

*To apply or for additional details, contact Catherine Gill Pottruff or Serena Jennings, Senior Grants Advisors, HRS, at gillic@mcmaster.ca or sjenn@mcmaster.ca respectively*

Canadian Liver Foundation, Research Grant Competition: Operating Grants

The Canadian Liver Foundation is proud to support researchers across Canada; scientists who have made liver research a priority in their labs and clinics. In order to support new advances and breakthroughs, the CLF funds the research of senior researchers, new investigators, and medical students through their research grant programs and partnership projects. As the CLF’s most senior award, the operating grant is offered to investigators with primary interest in hepatobiliary research who hold academic appointments in Canadian universities or affiliated institutions. Both clinical investigators and basic scientists will be considered.

Funding Details: Operating Grants provide funding of up to $60,000 per year for a maximum of two years.

Additional Details
Internal HRS Deadline: March 16, 2018
Sponsor Deadline: March 31, 2018
Centre for Addiction and Mental Health (CAMH) Discovery Fund
The new Discovery Fund is a groundbreaking initiative dedicated to defining the causes of mental illness and developing the cures that will save lives and create hope. The Discovery Fund will enable CAMH to attract talent, explore big ideas, support young scientists, and leverage data to solve the mysteries of the brain.

Funding Details: A two-year award up to $100,000 per year (maximum of $200,000 for two years) will be provided to scientists at a lecturer level or above (including senior scientists) to support an innovative research idea.

Additional Details
Internal HRS Deadline: March 16, 2018
Sponsor Deadline: April 1, 2018

Michael G. DeGroote Fellowship Awards
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 April 2, 2018 with an estimated start date of July 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 July 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.

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.

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

Additional Details
Internal HRS Deadline: March 19, 2018
Sponsor Deadline: April 2, 2018

HHS New Investigator Fund (NIF) 2018 Round 1
The 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) toward research initiatives directly relevant to the clinical mission and research strategic direction of HHS.

**Funding Details:** Grants will be awarded based on the excellence exhibited by the research and a maximum of $50,000 awarded per project.

**Additional Details**
**Internal HRS Deadline:** March 20, 2018
**Sponsor Deadline:** April 3, 2018

---

**Huntington Society of Canada 2018 Navigator Research Program**
The long-standing Navigator Research Program supports HD researchers across Canada. This program supports basic scientific research of direct and immediate relevance to Huntington Disease in Canada with the aim of providing a platform for the recruitment of outstanding investigators to HD research, to facilitate research collaboration nationally and internationally, and to support research that is relevant to other neurodegenerative disorders. The competition is run once per year. The goal of the NAVIGATOR Research Program is to provide funding for Canadian scientific research of direct and immediate relevance to Huntington Disease; to provide a platform for the future recruitment of outstanding investigators to HD research; to facilitate research collaboration nationally and internationally, and research which is relevant to other neurodegenerative disorders as well as HD.

**Funding Details:** Each NAVIGATOR award will provide funding up to $75,000 per year for one or two years.

**Additional Details**
**LOI Deadline:** February 15, 2018
**Internal HRS Deadline:** March 29, 2018
**Sponsor Deadline:** April 12, 2018

---

**Faculty of Health Sciences Education Innovation Fund**
**Purpose:** To encourage and provide support for the development and evaluation of novel and innovative approaches to health sciences education in the Faculty of Health Sciences.

**Eligibility:** All members of the faculty of FHS are eligible for funding support. Funding cannot be used to supplement another partly funded project. All those awarded funding must be willing to present their research at the Geoffrey R Norman FHS Education Research Day in June. Priority will be given to projects that address competency-based education, simulation-based education and innovative pedagogy and projects where theory is used/developed to inform practice. The activity of the project should be focused on McMaster Faculty of Health Sciences.

**Application Process:**
Applicants are required to submit:
1) **An abridged CV** (max. 3 pages, focusing on previous research and educational scholarship)
2) **A project summary** - 3 pages maximum, single spaced, plus references, outlining:
   a. Proposed study question/objectives
   b. Proposed method of analysis
   c. Expected project outcome
   d. Strategy for disseminating outcome findings
   e. Potential education impact of the study
   f. Potential of the research for commercialization, if applicable
3) **Budget** The following expenses are ineligible:
   a. Salary support for P.I. or other faculty members
   b. Computers and other equipment unless integral to the study e.g. voice recording equipment
   c. Infrastructure expenses that are presently supported elsewhere (e.g. telephone, administrative assistant)
   No university overhead will be charged. Open Access journal publications costs will be allowed.
4) **Adjudication**
The adjudication process will be administered by the office of the Associate Dean, Health Professional Education who will chair a selection committee of senior faculty. Preference will be given to projects that address the priority areas identified in
the Eligibility section above and that incorporate a design that uses theory to inform practice or uses practice to develop theory.

**Funding Details:** Funding will be awarded to one or more applicants annually for up to two years of funding support to a maximum of $50,000 per project, spread over the two years; funding for the second year is contingent on the submission of a satisfactory interim report to the selection committee prior to the end of the first year of funding. A final report shall be submitted upon completion of the project. The selection committee reserves the right to not fund any projects in any given year. Award winners will be announced at the Geoffrey R. Norman FHS Education Research Day on June 6, 2018.

**Additional Details:**
1) Deadline for application April 13, 2018 at midnight.
2) Submit as 1 pdf document with the P.I.’s name and a short version of the title as the document’s name.
3) Submit to the office of the Associate Dean, Health Professional Education c/o mcarthj@mcmaster.ca

**Internal HRS Deadline:** March 30, 2018
**Sponsor Deadline:** April 13, 2018

---

**The University of British Columbia Faculty of Medicine Call for Nominations: National Research Prizes**

The University of British Columbia is currently seeking nominations for the following two research prizes:

**Dr. Chew Wei MBBS [HK] FRCOG [ENG] Memorial Prize in Cancer Research**
The Dr. Chew Wei MBBS [HK] FRCOG [ENG] Memorial Prize in Cancer Research is awarded annually to a Canadian physician or scientist who makes outstanding contributions to the treatment, amelioration, or development of therapies for cancer.

[Additional Details and Nomination Instructions]

**Margolese National Brain Disorders Prize**
The Margolese National Brain Disorders Prize is awarded annually to a Canadian physician or scientist who makes outstanding contributions to the treatment, amelioration, or cure of brain disorders.

PLEASE NOTE: Based on the prize guidelines for the 2018 Margolese Brain Disorders Prize, nominations must be for individuals external to the University of British Columbia.

[Additional Details and Nomination Instructions]

**Funding Details:** The prizes each have a value of $50,000

**Internal HRS Deadline:** April 1, 2018
**Sponsor Deadline:** April 15, 2018

---

**European Commission International Flagship Collaboration with Canada for Human data storage, integration and sharing to enable personalized medicine approaches**

CIHR and FRQS are pleased to announce that funding is available to support Canadian researchers interested in collaborating in the domain of repositories storing and sharing human-omics data that will create a framework for long-term cooperation through transnational collaborations with European researchers. The goal of this program aims to enhance and standardize data deposition, curation and exchange procedures thus ensuring better data reuse and increased benefit to the scientific communities worldwide. This is a unique collaboration, and CIHR’s first European Commission Research and Innovation Action (RIA), which will require each project to involve at least one Canadian investigator and three European investigators fundable by the European Commission.

**Funding Details:** The total amount available for Canadian researchers from CIHR and FRQS is $5.5 million CAD, enough to fund 7 grants. The maximum amount available is $200,000 CAD per year for up to four (4) years for a total of $800,000 CAD, per grant.

[Additional Details]

**Internal HRS Deadline:** April 4, 2018
**Sponsor Deadline:** April 18, 2018

---
**Autism Speaks Research on Central Auditory Processing Disorders Request for Applications**

Autism Speaks, with generous support from the Royal Arch Masons, announces a funding opportunity for one pilot research award, and one predoctoral fellowship award, focused on understanding, evaluating and/or treating individuals with central auditory processing disorder (CAPD), particularly as it relates to co-occurring autism spectrum disorder (ASD).

CAPD, also known as auditory processing disorder (APD), includes a range of conditions within the ear and brain that affect the way individuals process information that they hear.

This Request for Applications (RFA) seeks proposals for research that will elucidate the relationship of auditory processes to neurobehavioral manifestations, the potential for treatments directed at auditory processes pathology to improve neurobehavior and the best clinical approaches to the evaluation and treatment of CAPD. Proposals should advance the clinical management of CAPD and associated neurobehavioral challenges, either by clinical assessment research, clinical intervention research or by identifying pathophysiologic mechanisms that are amenable to clinical translation in the very near term. Applications that include the availability of better treatments both for underlying pathology as well as co-existing conditions that decrease quality of life for those with autism will be of particular interest.

**Funding Details:** Autism Speaks, with generous support from the Royal Arch Masons, anticipates funding one pilot research award, at up to US $60,000, and one predoctoral fellowship award, at up to US $40,000

**Additional Details**
- **LOI Deadline:** February 13, 2018
- **Internal HRS Deadline:** April 4, 2018
- **Sponsor Deadline:** April 18, 2018

**Cancer Research Society 2018 Scholarships for the Next Generation of Scientists**

The Cancer Research Society is pleased to announce the launch of its 2018 Scholarships for the Next Generation of Scientists competition, an initiative aiming at supporting future generations of Canadian researchers. The Scholarship is broken down into two parts, and extends over a period of 3 years, with no possibility for renewal.

**Funding Details:**
- Part 1: Postdoctoral Salary Award – 1 year - $40,000
- Part 2: Operating Grant – 2 years - $120,000 ($60,000/year)

**Additional Details**
- **Internal HRS Deadline:** April 13, 2018
- **Sponsor Deadline:** April 27, 2018

**Scottish Rite Charitable Foundation (SRCF): Major Research Grants**

SRCF Major Grants support biomedical research into intellectual impairment focused on the following:
- The causes and eventual cure of intellectual impairment, such as Dyslexia and Autism, especially as it affects children.
- The causes and eventual cure of Alzheimer’s Disease and other neurodegenerative diseases.
- Research into other forms of intellectual impairment may be considered.

Note: The focus of the research should be on the causes and cure of the disease as opposed to the active treatment or palliative care.

**Funding Details:** The value of the grants is a maximum of $40,000 per year for a period of up to 3 years.

**Additional Details**
- **Internal HRS Deadline:** April 16, 2018
- **Sponsor Deadline:** April 30, 2018

**MITACS Globalink Research Award**

 Mitacs is accepting applications for competitive international research opportunities for student travel from Canada. They recommend that students apply by May 2018 for travel planned in Fall 2018.

**Funding Details:** The Mitacs Globalink Research Award provides $6,000 for senior undergraduate and graduate students in Canada to conduct 12–24-week research projects at universities overseas.
Additional Details
Sponsor Deadline: May, 2018

Social Sciences and Humanities Research Council (SSHRC) Connection Grants
Connection Grants are expected to respond to the objectives of the Connection program. They 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 listed in SSHRC's Funding search tool.

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

Additional Details
Notify ROADS of Intent to Apply: March 13, 2018
Draft Application due to ROADS: April 10, 2018
Final Application due to ROADS: April 24, 2018
Sponsor Deadline: May 1, 2018
*To Apply, Contact Christina Pellegrini, Senior Advisor, Development, ROADS at pellegrc@mcmaster.ca or extension 27207*

Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Training Experience (CREATE)
The Collaborative Research and Training Experience (CREATE) Program supports the training of teams of highly qualified students and postdoctoral fellows from Canada and abroad through the development of innovative training programs that:
- encourage collaborative and integrative approaches, and address significant scientific challenges associated with Canada’s research priorities;
- facilitate the transition of new researchers from trainees to productive employees in the Canadian workforce.

These innovative programs must foster the acquisition and development of important professional skills among students and postdoctoral fellows that complement their qualifications and technical skills and improve their job-readiness for careers in industry, government, non-governmental organizations, and/or academia.

Funding Details: Up to $150,000 in the first year and up to $300,000 for up to five subsequent years, for a maximum of $1.65M over 6 years

Additional Details
Notify ROADS of Intent to Apply: February 26, 2018
Letters of Intent due to ROADS for internal selection: March 19, 2018
Sponsor Deadline: May 1, 2018
*To Apply, Contact Nathan Coschi, Senior Advisor, ROADS at coschimn@mcmaster.ca or extension 21581*

Christopher & Dana Reeve Foundation: Quality of Life Direct Effect Grants Program
The Christopher & Dana Reeve Foundation Quality of Life Grants Program reached a major milestone in 2016, surpassing $20 million in funding to nonprofit organizations all over the United States and in 37 countries. And, thus far in 2017, the Reeve Foundation awarded 122 grants in four different programs, totaling over $1.7 million. To ensure the continued growth of the program and to clarify the vision and mission of the Quality of Life grants program created by the late Dana Reeve, a retreat was held in April 2017, convening program staff, members of the Board of Directors, and an external professional facilitator. The Reeve Foundation Quality
of Life grants will continue to support the broad range of projects and activities that we have in the past; we are just changing how we do it so that we can achieve maximum impact for all. Two types of grants will be offered: Direct Effect (Tier 1) and High Impact (Tiers 2, 3, and 4).

**Funding Details:** The Direct Effect (Tier 1) is open-focused and will award grants of up to $15,000 to support the wide range of projects and activities of the traditional Quality of Life grants. Grants will fund specific budget items that will clearly impact individuals living with paralysis and their families, and the project must be completed within 12 months.

**Additional Details**
- **LOI Deadline:** April 11, 2018
- **Internal HRS Deadline:** April 17, 2018
- **Sponsor Deadline:** May 1, 2018

---

**Hamilton Health Sciences (HHS) Clinical Health Professional Personnel Award (CHPA)**

The Hamilton Health Sciences Clinical Health Professional Research Personnel Award is a one-time personnel stipend award. The award is to be used to help a suitably qualified non-physician health professional who has demonstrated an aptitude for research to pursue research in their discipline, by providing protected time through financial support for a portion of the applicant’s salary.

**Funding Details:** The value of the award will be up to $50,000

**Additional Details**
- **Internal HRS Deadline:** April 17, 2018
- **Sponsor Deadline:** May 1, 2018

---

**Misk Foundation and the Bill & Melinda Gates Foundation: Misk Grand Challenges**

The Misk Foundation, the non-profit philanthropic foundation established by Saudi Arabia’s Crown Prince Mohammed bin Salman, and the Bill & Melinda Gates Foundation have partnered to launch Misk Grand Challenges. This initiative seeks to empower youth both with the skills that they need to succeed in the knowledge economy and with the passion required to tackle the world’s most challenging problems. Ultimately, the initiative hopes to nurture a new generation of leaders who will transform both local and global communities.

**Funding Details:** Awards total $100,000 USD each, provided over 2 years, with an opportunity to apply for follow-on funding.

**Additional Details**
- **Internal HRS Deadline:** April 18, 2018
- **Sponsor Deadline:** May 2, 2018

---

**Alliance for Cancer Gene Therapy (ACGT) 2018 Investigator’s Award**

Alliance for Cancer Gene Therapy, Inc. (ACGT) funds research aimed at furthering the development of cell and gene therapy approaches to the treatment of cancer.

**RESEARCH OBJECTIVES**

This award is for those conducting cell and gene therapy research in the following areas:

- Technology for systemic delivery and treatment of metastatic disease that could involve novel tumor-targeted delivery vehicles (e.g. tumor-homing cells, nanoparticles and new recombinant viruses).
- Altering the tumor cell microenvironment to support the induction of anti-tumor immunity
- Identification of novel tumor targets
- Novel approaches to either protective adoptively transferred cells from metabolic changes or alter the metabolism of transferred cells.

Preference will be given to those working in solid tumors, orphan tumors or pediatric tumors, and to research not previously funded, thus highly innovative proposals.

**Funding Details:** The award provides up to a maximum of $500,000 distributed over 2-3 years

**Additional Details**
Patient-Centered Outcome Research Institute (PCORI): Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes

PCORI seeks to fund pragmatic clinical trials, large simple trials, or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving healthcare system-level approaches to managing care; communicating or disseminating research results to patients, caregivers, or clinicians; or eliminating health or healthcare disparities. Proposed studies must address critical healthcare choices faced by patients, their caregivers, clinicians, or delivery systems. They must involve broadly representative patient populations and be large enough to provide precise estimates of hypothesized effectiveness differences and to support evaluation of potential differences in treatment effectiveness in patient subgroups.

Funding Details: Funds up to $90 Million ($10 Million Total Direct Costs) for a Maximum period of 5 years.

Canadian Blood Services (CBS) MSM Research Grant Program

The objective of the MSM Research Program is to ensure the generation of adequate evidence-based research for alternative screening approaches for blood or plasma donors, which could evolve the current deferral policy for men who have sex with men (MSM) while maintaining the safety of the blood supply. As part of this initiative, Canadian Blood Services and HémaQuébec held a two-day meeting in January 2017 with national and international stakeholders to identify research priorities for closing knowledge gaps that impact donor eligibility for MSM. In addition, a research funding competition was held in 2017. Research priorities for this competition include:

- Research to evaluate the impact of alternative risk reduction technologies on donor screening.
- Research to evaluate operational feasibility of alternative donor deferral policies and their acceptability by Canadians.
- Risk modeling and surveillance to assess the risk associated with alternative donor selection policies.
- Research to inform the development of an individual risk assessment donor policy (behavioural based) or to strengthen the existing policy (population based)

Funding Details: The Program will support small (up to $50,000) and large (up to $300,000) research projects that are aligned with the objective of the program as stated above and address one or more of the research priorities listed below. For the 2018 competition, the total funding available is $850,000.

Crohn’s & Colitis Foundation: Grants

The Crohn’s & Colitis Foundation has recently announced the following funding opportunities:

1) The Litwin IBD Pioneers Initiative, the objective:
   - to support innovative clinical and translational research projects with the potential to impact the treatment of inflammatory bowel disease (IBD) patients in the near future,
   - to encourage novel research into the diagnosis, identification of clinically relevant subsets, treatments, and cures for IBD,
   - to fund innovative pilot research for scientists to test their initial ideas and generate preliminary data.

2) Senior Research Awards, the objective: to provide established researchers with funds to generate sufficient preliminary data to become competitive for funds from other sources.
Funding Details:
- **Litwin IBD Pioneers Initiative**: maximum $130,000 (including 10% direct costs), maximum 2 years
- **Senior Research Awards**: maximum per year $115,830 (direct costs up to $105,300 per year; indirect costs 10% of direct costs, or up to $10,530), for 1–3 years

**Additional Details**
- **LOI Deadline**: May 1, 2018
- **Internal HRS Deadline**: June 15, 2018
- **Sponsor Deadline**: July 1, 2018

### European Commission Research Projects on Personalized Medicine – Smart Combination of Pre-clinical and Clinical Research with Data and ICT Solutions

The aim of this Funding Opportunity is to fund projects showing clinical feasibility of Personalized Medicine in complex/multifactorial diseases as well as other diseases (as monogenic, rare diseases and cancer). Applicants are expected to combine pre-clinical and/or clinical research with bio-informatics components to enable data quality on one side and the potential applicability for health care providers on the other side. Proposals must be interdisciplinary and clearly demonstrate the potential impact in PM as well as the added value of transnational collaboration: sharing of resources (registries, diagnosis, biobanks, models, databases, diagnostic and bio-informatics tools, etc.), platforms/infrastructures, interoperability of data harmonization strategies and sharing of specific know-how.

**Funding Details**: The total amount of CIHR funds available for this Funding Opportunity is $4,087,500 CAD, enough to fund 9 grants. The maximum amount per grant is $150,000 per year for over a period of up to 3 years.

**Additional Details**
- **LOI Deadline**: April 10, 2018
- **Internal HRS Deadline**: June 21, 2018
- **Sponsor Deadline**: July 5, 2018

### Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 11

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**: February 12, 2018
- **Draft EOI due to Ontario Genomics**: February 26, 2018
- **Face-to-face pitch to Ontario Genomics’ review Panel**: March 26-28, 2018
- **Final EOI due to Ontario Genomics**: April 11, 2018
- **Pitch to Genome Canada**: May 4-25, 2018
- **Draft Supplementary Proposal due to Ontario Genomics**: June 11, 2018
- **Sponsor Deadline**: July 16, 2018

*Notify HRS of your intent to apply by sending an email to hsresadm@mcmaster.ca*
**Organization for Autism Research (OAR): Applied Research Competition**

OAR seeks to fund studies that expand the body of knowledge related to autism intervention and treatment, produce practical and clearly objective results, have the potential to impact public policy, and provide outcomes that offer to enhance quality of life for persons with autism and their families. While applicants are always free to submit on any relevant area of research or intervention, this year, OAR is placing an emphasis on research that addresses the following targeted areas: healthcare transition, generalization of technology-based intervention, community-based intervention, residential services and supports, literacy, and sexuality education. While there is no guarantee of funding, studies that address these topics will receive additional scoring credit during the review process.

**Funding Details:** Researchers can apply for 1-2-year grants of up to $30,000

**Additional Details**

- **LOI Deadline:** March 26, 2018
- **Internal HRS Deadline:** July 23, 2018
- **Sponsor Deadline (By invite only):** August 6, 2018

---

**Weston Brain Institute, Rapid Response: Canada 2018 – Alzheimer’s & Related Diseases**

The Weston Brain Institute (the “Institute”) supports research that accelerates the development of therapeutics for neurodegenerative diseases of aging. To help achieve this, the Institute addresses gaps and inefficiencies in the funding market by supporting high-risk, high-reward translational projects, while leveraging world-class business and scientific expertise in a fast and flexible granting process. Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. Diseases such as Alzheimer’s and Parkinson’s are placing a large and increasing burden on society. If ignored, the social and economic costs to manage these diseases will rise significantly within a generation. Meeting this challenge requires pioneering approaches to accelerating treatments. The Rapid Response: Canada program was created to provide seed funding to catalyze novel, high-risk, high-reward, translational research.

**Funding Details:** A maximum of $200,000 over up to 18 months per project

**Additional Details**

- **LOI Deadline:** April 19, 2018
- **Internal HRS Deadline:** July 25, 2018
- **Sponsor Deadline:** August 8, 2018

---

**Networks of Centres of Excellence of Canada Knowledge Mobilization (NCE-KM) Initiative Competition**

The NCE-KM initiative funds networks dedicated to transferring knowledge to those who can put it into practice. It supports collaborations between knowledge producers and knowledge users from various disciplines, sectors and institutions, including industry, government, not-for-profit organizations and various sources and types of knowledge for the social, economic, technological, and/or wellness benefit of Canada and the Canadian population. Networks focus on addressing key problems, challenges and opportunities of high strategic importance to Canada.

NCE-KM networks are expected to create social and/or economic benefits through the application of evidence-based knowledge generated from research in combination with other sources and types of knowledge. The program supports networks pursuing knowledge translation along the entire spectrum: from the range of activities encompassed in knowledge mobilization (creation of activities and tools designed to put knowledge into active service, often through the establishment of new or modification of existing policies, processes and standards) to those encompassed in commercialization (the transformation of knowledge or technology into marketable goods, processes or services).

**Funding Details:** The total budget for this competition is currently set at $4.8M over 4 years ($1.2M/year). Successful networks will be awarded up to $400,000 per year for four years with a possible three-year renewal.

**Additional Details**

- **LOI Deadline:** April 16, 2018
- **Internal HRS Deadline:** August 21, 2018
- **Sponsor Deadline:** September 4, 2018
- *To apply, contact, Sarah McNiven-Scott, Senior Grants Advisor, Major Projects, HRS, at mcnivesb@mcmaster.ca or ext. 22871*
Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 12

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: April 5, 2018
Draft EOI due to Ontario Genomics: April 19, 2018
Face-to-face pitch to Ontario Genomics’ review Panel: May 14-16, 2018
Final EOI due to Ontario Genomics: June 11, 2018
Pitch to Genome Canada: July 14 – August 3, 2018
Draft Supplementary Proposal due to Ontario Genomics: August 20, 2018
Sponsor Deadline: October 1, 2018
*Notify HRS of your intent to apply by sending an email to hsresadm@mcmaster.ca*

MITACS Accelerate Fellowship

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

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

Additional Details
Sponsor Deadline: Ongoing

Weston Brain Institute: Early Phase Clinical Trials: Canada

Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. If ignored, the social and economic costs of managing these diseases will continue to rise. Meeting these challenges requires pioneering approaches to accelerating treatments. The Early Phase Clinical Trials: Canada program was created to provide funding support for clinical trials and clinical trial sub-studies that have excellent preliminary data. Eligible Principal Applicants must be at or above the level of Assistant Professor or equivalent, and be affiliated with a Canada Revenue Agency-qualified donee institution located in Canada. Co-applicants and Collaborators must be at the post-doctoral level or above, and can be working outside Canada.

An application requires the submission of a Letter of Intent which will be reviewed by our scientific review committee. Applicants with high potential projects will then be invited to submit a Proposal. Instructions for submitting the Proposal will be forwarded to those invited. Applicants can expect to receive the outcome of their LOI application approximately 2 months after submission.

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

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 $80,000, including indirect costs, for one year, non-renewable.

OCE Voucher for Innovation and Productivity (VIP I) Program

The VIP I Program brings industry and academia together to solve industry’s innovation challenges. It helps eligible companies develop, implement and commercialize technical innovations by supporting partnerships between Ontario’s industry and publicly funded post-secondary institutions. The program supports collaborations between industry and post-secondary institutions up to 12 months in duration that lead to knowledge mobilization, commercialization and increased productivity with significant economic impact (i.e. generating new revenues and high-value jobs) for Ontario including the development of new products and/or processes, facilitate productivity improvements. Open to all disciplines, but it has to be a for-profit. Company must have been in operation for a minimum of two years, AND have a minimum of two full-time employees.

**Funding Details:** OCE will support up to 50% of the eligible research costs, to a maximum OCE investment of $20,000.

OCE Voucher for Innovation and Productivity II (VIP II) Program

The VIP II program helps established Ontario-based companies develop, implement and commercialize technical innovations by supporting partnerships with publicly-funded post-secondary institutions. Projects funded through VIP II address company needs by enabling the development of new products and/or processes, or facilitating productivity improvements, by leveraging post-secondary institutions’ skills and resources. Projects must ultimately help generate new revenues and create high-value jobs for Ontario companies. You can also leverage your sponsor’s contribution through the NSERC CRD program for additional research funds.

**Funding Details:** The VIP II program supports collaborations between companies and publicly-funded post-secondary institutions for durations of 12 and 24 months to a maximum of $150,000

*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*
TalentEdge Internship Program (TIP)
Ontario’s TalentEdge Internship Program (TIP) provides support for current college and university students (specifically current graduate students and final year undergraduate students), and recent Masters graduates (within three years of graduation), to work on industry-driven research and development projects. Projects must have a clearly-defined R&D component, where R&D is defined by the discipline and is inclusive of all areas of specialization and disciplines. The TalentEdge Internship Program is open to students and recent graduates from across all disciplines, and all areas of specialization.

Funding Details: Each four-month internship is valued at $20,000 as follows: $10,000 contribution from OCE; $5,000 company cash contribution; $5,000 company in-kind contribution. It is possible to also leverage your sponsor’s contribution through the NSERC CRD program for additional research funds.

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

TalentEdge Fellowship Program
Ontario’s TalentEdge Fellowship Program (TFP) provides support for Ontario-based PhD graduates and post-doctoral fellows to work on industry-driven research and development projects. Companies can tap into world-class talent coming out of Ontario’s publicly-funded post-secondary institutions and strengthen their capacity to develop new products, services, and processes.

Funding Details: Each 12-month fellowship is valued at $85,000 as follows
- $35,000 contribution from OCE
- $25,000 company cash contribution
- $25,000 company in-kind contribution

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

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

Funding Details: Funding starts at $15,000

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

MITACS Globalink Partnership Award
The Mitacs Globalink Partnership Award supports research collaborations between graduate students at Canadian universities and international industry partners. The award is open to graduate students in all disciplines at Mitacs Full, Associate and Honorary Partner universities and for-profit companies in any country (except the United States).

Funding Details: A $15,000 CAD research grant in the Canadian professor’s name to support student travel and accommodation expenses, research-related expenses, and student stipend.

Additional Details
Sponsor Deadline: Ongoing
*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*
N2 and Health Canada Request for Feedback: Guidance Document Part C, Division 5 of the Food and Drug Regulations “Drugs for Clinical Trials Involving Human Subjects”

N2 is working in partnership with Health Canada (HC) on their consultation to seek input from Canadians and key stakeholders on their draft of GUI-0100: Guidance Document-Part C, Division 5 of the Food and Drug Regulations “Drugs for Clinical Trials Involving Human Subjects”.

HC is looking for comments on the clarity and expectations on how to comply with Part C, Division 5, including the interpretation of ICH-E6(R2) in the Canadian context. Health Canada, as a member of ICH, will formally adopt ICH-E6(R2) on April 1st, 2018.

This GUI-0100 guide is designed to make Part C, Division 5 of the Food and Drug Regulations “Drugs for Clinical Trials Involving Human Subjects” easier to understand. It is intended to:

- promote stakeholder compliance with Part C, Division 5
- promote consistency and quality in the conduct of Health Canada compliance activities
- provide interpretation of Part C, Division 5, and specifically in terms of its relationship to ICH E6(R2)

Health Canada is looking for comments on:

- The clarity and expectations on how to comply with Part C, Division 5, including the interpretation of ICH E6(R2) in the Canadian context

Health Canada is not looking for comments on:

- The wording or specific provisions of Part C, Division 5 of the Food and Drug Regulations
- The wording and provisions of ICH E6(R2)

TIMELINE

Feedback will be collected between December 15th, 2017 and April 15th, 2018.

As an N2 member, we encourage you to provide your feedback through the N2 mechanism to support Health Canada’s structured approach and to facilitate collation of the feedback.

Please find the GUI-0100 draft guidance documents here, and use the following link to provide your comments/feedback: https://www.surveymonkey.com/r/2WDY26Q

If you have questions, related to N2’s involvement with Health Canada’s consultation on GUI-0100 please contact:

Karen Arts - N2 Chair, Board of Directors
karen.arts@n2canada.ca
Tel: 416.673.6637

Susanna Sellmann - N2 Quality Committee
Susanna.Sellmann@uhnresearch.ca
Tel: 416.946.4501 x3221

Webinars on the Project Grant: Spring 2018 Application

CIHR is holding a series of webinars on the Project Grant: Spring 2018 application. These Question and Answer webinars are designed to complement the Project Grant: Spring 2018 Applicant Learning Module, which will be available on January 19th on the Learning for Applicants web page. Together, the module and webinars will give applicants an insightful understanding of the recent changes to the Project Grant competition and the application submission process.

The Project Grant: Spring 2018 webinars will be held between January 26th and February 28th. Register for a webinar now.
**OBIO Event in Toronto re: Accessing US National Institutes of Health (NIH) Funding**

OBIO is partnering with NRC-IRAP’s Biomedical Sector Team on a workshop on how Canadian companies and researchers can access funding, directly or indirectly, from the US National Institutes of Health (NIH). Although less straightforward for Canadian companies than American, various pathways exist for Canadian companies to work with the NIH. The NIH is one of the largest investors in medical research and development and is currently sponsoring 160+ projects in Canada totaling more than $60M USD. NIH funding is vastly underutilized by Canadian companies.

**When:** Monday March 5, 2018  
**Time:** 9:30 am – 11:30 am  
**Where:** ONRamp 100 College St. Suite 158, Toronto ON

**Registration**

**Additional Information**

---

**Health Research Grant Competitions**

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

<table>
<thead>
<tr>
<th>Program Description</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIHR – Operating Grant: SPOR PIHCI Network – Knowledge Synthesis Grants 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIHR – Health System Impact Fellowship 2018</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> CIHR – 2018 Women Heart and Brain Health (WHBH) Chair Awards</td>
<td>Feb 28</td>
<td>Apr 13</td>
<td>Apr 27</td>
</tr>
<tr>
<td><em>NEW</em> CIHR – Team Grant: Research Network on Lyme Disease</td>
<td>Mar 6</td>
<td>May 23</td>
<td>Jun 6</td>
</tr>
<tr>
<td><em>NEW</em> CIHR – Team Grant: Transnational Cardiovascular Research Projects</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIHR – Strategy for Patient-Oriented Research (SPOR) National Data Platform</td>
<td>Apr 17</td>
<td>Jun 5</td>
<td>Jun 19</td>
</tr>
<tr>
<td><em>NEW</em> CIHR – Operating Grant: Joint Programme on Neurodegenerative Disease Research (JPND) 2018</td>
<td>Mar 6</td>
<td>Jun 11</td>
<td>Jun 25</td>
</tr>
<tr>
<td>CIHR – Team Grant: NEURON 2018 (Please consult the ERA NET NEURON website)</td>
<td>Mar 8</td>
<td>Jun 12</td>
<td>Jun 26</td>
</tr>
</tbody>
</table>

**Funding Opportunity (Non-CIHR)**

<table>
<thead>
<tr>
<th>Program Description</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>NEW</em> Royal College of Physicians and Surgeons of Canada: Medical Education Research Grant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> Royal College of Physicians and Surgeons of Canada/Associated Medical Services (AMS) CanMEDS Research Development Grant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> 2018 NARSAD Young Investigator Grant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ontario Ministry of Health and Long-Term Care (MOHLTC), Health System Research Fund: Targeted Call for Patient-Oriented Research in Mental Health and Addictions</td>
<td>Feb 20</td>
<td>Feb 28</td>
<td>Mar 14</td>
</tr>
<tr>
<td>Banting Research Foundation: Discovery Award</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Banting Research Foundation and the Dystonia Medical Research Foundation Canada: Discovery Award</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Kidney Foundation of Canada (KFOC) Allied Health Doctoral Fellowship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Kidney Foundation of Canada (KFOC) Allied Health Scholarship</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grant Program</td>
<td>Start</td>
<td>End</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>-------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td><strong>Age-Well 2018 Catalyst Funding Program</strong></td>
<td>Mar 9</td>
<td>Mar 23</td>
<td></td>
</tr>
<tr>
<td><strong>The Alton Ochsner Award Relating Smoking and Disease 2018</strong></td>
<td>Mar 16</td>
<td>Mar 31</td>
<td></td>
</tr>
<tr>
<td><strong>Canadian Liver Foundation, Research Grant Competition: Operating Grants</strong></td>
<td>Mar 16</td>
<td>Mar 31</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> <strong>Canadian Urological Association Scholarship Fund (CUASF): Bladder Cancer Canada Research Grant</strong></td>
<td>Mar 16</td>
<td>Mar 31</td>
<td></td>
</tr>
<tr>
<td><strong>Centre for Addiction and Mental Health (CAMH) Discovery Fund</strong></td>
<td>Mar 16</td>
<td>Apr 1</td>
<td></td>
</tr>
<tr>
<td><strong>Michael G. DeGroote Fellowship Awards</strong></td>
<td>Mar 19</td>
<td>Apr 2</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> <strong>Diabetes Canada 2018 Research Competitions</strong></td>
<td>Mar 19</td>
<td>Apr 2</td>
<td></td>
</tr>
<tr>
<td><strong>HHS New Investigator Fund (NIF) 2018 Round 1</strong></td>
<td>Mar 20</td>
<td>Apr 3</td>
<td></td>
</tr>
<tr>
<td><strong>Faculty of Health Sciences Education Innovation Fund</strong></td>
<td>Mar 30</td>
<td>Apr 13</td>
<td></td>
</tr>
<tr>
<td><strong>The University of British Columbia Faculty of Medicine Call for Nominations: National Research Prizes</strong></td>
<td>April 1</td>
<td>Apr 15</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> <strong>Alzheimer’s Association (US) International Research Grant</strong></td>
<td>Mar 2</td>
<td>Apr 3</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> <strong>Brain Canada Foundation and Azrieli Foundation Early-Career Capacity Building Grants</strong></td>
<td>Apr 3</td>
<td>Apr 17</td>
<td></td>
</tr>
<tr>
<td><strong>European Commission International Flagship Collaboration with Canada for Human data storage, integration and sharing to enable personalized medicine approaches</strong></td>
<td>Apr 4</td>
<td>Apr 18</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> <strong>Brain Tumour Foundation of Canada Research Grant Program</strong></td>
<td>Apr 13</td>
<td>Apr 27</td>
<td></td>
</tr>
<tr>
<td><strong>Cancer Research Society 2018 Scholarships for the Next Generation of Scientists</strong></td>
<td>Apr 13</td>
<td>Apr 27</td>
<td></td>
</tr>
<tr>
<td><strong>Scottish Rite Charitable Foundation (SRCF): Major Research Grants</strong></td>
<td>Apr 16</td>
<td>Apr 30</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> <strong>Osteoporosis Canada: Canadian Multicentre Osteoporosis Study (CaMos) Fellowship Award</strong></td>
<td>Apr 16</td>
<td>Apr 30</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> <strong>Orthopaedic Trauma Association Grant and Scholarship Opportunities</strong></td>
<td>Mar 12</td>
<td>Apr 16</td>
<td></td>
</tr>
<tr>
<td><strong>MITACS Globalink Research Award</strong></td>
<td></td>
<td>May 2018</td>
<td></td>
</tr>
<tr>
<td><strong>Social Sciences and Humanities Research Council (SSHRC) Connection Grants</strong></td>
<td>Mar 13</td>
<td>Apr 24 to ROADS</td>
<td></td>
</tr>
<tr>
<td><strong>Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Training Experience (CREATE) (Please inform HRS of your intent to apply)</strong></td>
<td>Feb 26</td>
<td>Mar 19 LOI due to ROADS</td>
<td></td>
</tr>
<tr>
<td><strong>Christopher &amp; Dana Reeve Foundation: Quality of Life Direct Effect Grants Program</strong></td>
<td>April 11</td>
<td>Apr 17</td>
<td></td>
</tr>
<tr>
<td><strong>Hamilton Health Sciences (HHS) Clinical Health Professional Personnel Award (CHPA)</strong></td>
<td>April 17</td>
<td>May 1</td>
<td></td>
</tr>
<tr>
<td><strong>Misk Foundation and the Bill &amp; Melinda Gates Foundation: Misk Grand Challenges</strong></td>
<td>Apr 18</td>
<td>May 2</td>
<td></td>
</tr>
<tr>
<td><strong>Alliance for Cancer Gene Therapy (ACGT) 2018 Investigator’s Award</strong></td>
<td>Mar 13</td>
<td>May 1</td>
<td></td>
</tr>
<tr>
<td><em>NEW</em> <strong>Hamilton Health Sciences (HHS) Health Professional Investigator Operating Grant Program</strong></td>
<td>May 18</td>
<td>Jun 1</td>
<td></td>
</tr>
<tr>
<td><strong>Canadian Blood Services (CBS) MSM Research Grant Program</strong></td>
<td>Apr 15</td>
<td>Jun 15</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>June 30</td>
<td></td>
</tr>
</tbody>
</table>
**Crohn’s & Colitis Foundation: Grants**

<table>
<thead>
<tr>
<th>May 1</th>
<th>Jun 15</th>
<th>Jul 1</th>
</tr>
</thead>
</table>

**European Commission Research Projects on Personalized Medicine – Smart Combination of Pre-clinical and Clinical Research with Data and ICT Solutions**

<table>
<thead>
<tr>
<th>Apr 10</th>
<th>Jun 21</th>
<th>Jul 5</th>
</tr>
</thead>
</table>

**Organization for Autism Research (OAR): Applied Research Competition**

<table>
<thead>
<tr>
<th>Mar 26</th>
<th>Jul 23</th>
<th>Aug 6 (by invite only)</th>
</tr>
</thead>
</table>

**Weston Brain Institute, Rapid Response: Canada 2018 – Alzheimer’s & Related Diseases**

<table>
<thead>
<tr>
<th>Apr 19</th>
<th>Jul 25</th>
<th>Aug 8</th>
</tr>
</thead>
</table>

**Networks of Centres of Excellence of Canada Knowledge Mobilization (NCE-KM) Initiative Competition (please inform HRS of your intent to apply)**

<table>
<thead>
<tr>
<th>Apr 16</th>
<th>Aug 21</th>
<th>Sep 4</th>
</tr>
</thead>
</table>

**Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 12 (please inform HRS of your intent to apply)**

<table>
<thead>
<tr>
<th>Apr 5 Draft EOI to HRS</th>
<th>Apr 19 Draft EOI to Ontario Genomics</th>
<th>Oct 1</th>
</tr>
</thead>
</table>

**MITACS Accelerate Fellowship**

Ongoing

**Weston Brain Institute: Early Phase Clinical Trials: Canada**

Ongoing

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

Ongoing

**OCE Voucher for Innovation and Productivity (VIP I) Program**

Ongoing MILO

**OCE Voucher for Innovation and Productivity II (VIP II) Program**

Ongoing MILO

**TalentEdge Internship Program (TIP)**

Ongoing MILO

**TalentEdge Fellowship Program**

Ongoing MILO

**MITACS Accelerate Program**

Ongoing MILO

**MITACS Globalink Partnership Award**

Ongoing MILO

---

**CIHR – Operating Grant: SPOR PIHCI Network – Knowledge Synthesis Grants 2018**

The specific objective of this funding opportunity is to support cross-jurisdictional teams of researchers and knowledge users to produce knowledge syntheses or scoping reviews relevant to the priorities of the Primary and Integrated Health Care Innovations (PIHCI) Network, contributing to the use of synthesized evidence in decision-making and practice across multiple jurisdictions.

**Funding Details:** The total amount available from CIHR for this funding opportunity is $125,000, enough to fund approximately five grants. The maximum CIHR annual amount per grant is $25,000 for up to one year.

- Applicants must secure partner contribution from non-federal sources to match the CIHR contribution at a minimum of 1:1 ratio.
- Only one project may be funded per unique grouping/combination of jurisdictions. An exception will be made if funds are remaining after all fundable applications with unique grouping/combinations of jurisdictions are funded.

**Additional Details**

The NPA must be engaged with a [member network](#) that received Network Management and Operations Grant funds.

**Internal HRS Deadline:** February 20, 2018

**Sponsor Deadline:** March 6, 2018
The specific objective of this funding opportunity is to support comparative policy analysis and/or policy implications of system-scalable innovations to examine what and how policies across various provincial/territorial jurisdictions yield similar or different health outcomes. Findings are expected to guide evidence-informed policy decision-making and to inform future cross-jurisdictional research.

**Funding Details:** The total amount available for this funding opportunity is $625,000, enough to fund approximately five (5) grants. CIHR’s maximum contribution per grant is $62,500 per year for up to two (2) years.

**Additional Details**
The NPA must be engaged with a member network that received Network Management and Operations Grant funds.

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

CIHR – Health System Impact Fellowship 2018
The Health System Impact Fellowship is expected to:
- Support impact-oriented career paths and elevate the career readiness of PhD trainees and post-doctoral fellows studying HSPR or related fields by supporting experiential learning opportunities in health system and related organizations outside of the traditional scholarly environment and enriched competency development (e.g., leadership, project management);
- Expand and enrich the traditional doctoral and post-doctoral training environment by engaging health system and related organizations in preparing a cadre of promising doctoral trainees and post-doctoral fellows for successful careers;
- Provide health system and related organizations with direct opportunities to realize and harness the benefits that research-trained individuals can bring to such organizations for improved decision-making.

**Funding Details:** Funds are allocated across two mutually exclusive streams as follows:
- **Stream A:** HSI Award for Doctoral Trainees: Of the total amount available, $700,000 is available to fund 20 awards relevant to CIHR-IHSPR and is allocated among regional funding pools as follows:
  - $210,000 is available to fund 6 awards in Western Canada (including Manitoba, Saskatchewan, Alberta, British Columbia, Northwest Territories, and Yukon)
  - $350,000 is available to fund 10 awards in Central Canada (including Quebec, Ontario, and Nunavut)
  - $140,000 is available to fund 4 awards in Eastern Canada (including Newfoundland and Labrador, Nova Scotia, Prince Edward Island, and New Brunswick)
- **Stream B:** HSI Awards for post-Doctoral Fellows: Of the total amount available, $1,085,000 is available to fund 10 post-doctoral awards relevant to CIHR-IHSPR and is allocated among regional funding pools as follows:
  - $325,500 is available to fund 3 awards in Western Canada (including Manitoba, Saskatchewan, Alberta, British Columbia, Northwest Territories, and Yukon)
  - $542,500 is available to fund 5 awards in Central Canada (including Ontario, Quebec and Nunavut)
  - $217,000 is available to fund 2 awards in Eastern Canada (including Newfoundland and Labrador, Nova Scotia, Prince Edward Island, and New Brunswick)

**Additional Details**
**Internal HRS Deadline:** March 22, 2018
**Sponsor Deadline:** April 5, 2018

CIHR – 2018 Women Heart and Brain Health (WHBH) Chair Awards
The mandate of each Chair is to generate new knowledge that improves awareness, prevention and understanding of how biology and socio-cultural factors affect women’s heart and brain health. The mandate of the Indigenous Chairs in particular will include the study of barriers and external factors that can influence Indigenous women’s health in Canada. The specific objectives of this funding opportunity are:
- To create new knowledge that advances understanding of women’s heart and brain health.
- To foster innovative, sex- and gender-sensitive approaches to diagnosis, access to high quality care and treatment of heart disease and stroke in women, especially within Indigenous communities.
- To foster the translation of research knowledge into evidence-based policies and interventions that improves heart and brain health and promotes wellness of women.

The Chairs must actively contribute to and become members of the Heart & Stroke Canadian Women’s Heart Health Research Network and participate in the biannual Canadian Women’s Heart Health Summit. The Chairs must also independently and together
interact with and enhance current Canadian programs, to identify gaps and develop new policies, programs and interventions. The Chairs are expected to engage in implementation and outcomes research to evaluate heart and brain health inequities facing women and Indigenous communities in Canada.

**Funding Details:** The total amount available for this funding opportunity is $3,375,000, enough to fund the following:
- Up to four (4) Chair, with a per grant maximum value of $150,000/year for 5 years.
- An additional supplement to support the salary of the successful applicant within the early career Chair in Indigenous Women’s Heart and Brain Health, with a maximum value of $75,000/year for 5 years.

**Additional Details**
**LOI Deadline:** February 28, 2018  
**Internal HRS Deadline:** April 13, 2018  
**Sponsor Deadline:** April 27, 2018

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

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

**Additional Details**
**LOI Deadline:** March 6, 2018  
**Internal HRS Deadline:** May 23, 2018  
**Sponsor Deadline:** June 6, 2018

**CIHR – Team Grant: Transnational Cardiovascular Research Projects**
The ERA-CVD JTC2018: Transnational Cardiovascular Research Projects driven by Early Career Scientists is expected to:
- foster transnational cooperation of European countries and beyond, and to coordinate research efforts and funding programs of the ERA-CVD partner countries with Canada
- promote co-operation and interchange between Early Career Scientists and thus enable international collaboration and new consortia establishment in cardiovascular research,
- enable capacity building and empowering of Early Career Scientists by providing opportunity to independently develop and perform highly innovative research projects,
- add value in funding the collaboration over individual projects by sharing of resources (e.g., models, databases, diagnosis etc.), harmonization of data, sharing of specific know-how and/or innovative technologies, etc.

**Funding Details:** The total amount available for Canadian applications is Can$ 585,000, which is enough to fund approximately two (2) grants. This amount may increase if additional funding partners participate. The maximum amount available per grant to Canadian participants in transnational consortia is Can$ 97,500 per year for up to three (3) years for a total of Can$ 292,500, per grant.

**Additional Details**
**Internal HRS Deadline:** June 1, 2018  
**Sponsor Deadline:** June 15, 2018
**CIHR – Strategy for Patient-Oriented Research (SPOR) National Data Platform**

The objectives of the SPOR National Data Platform will be to:

- Create efficiencies in data collection and reduce the time required for researchers to access multi-jurisdictional data.
- Establish systems of retrieval, standardization/harmonization and linkage of high priority clinical data to administrative and social data to enable richer population-based multi-jurisdictional studies to be conducted.
- Establish valid and reliable methods for linking primary research data (e.g., cohorts, clinical trials) to health administrative, social and other data to create efficiencies in data collection.
- Inform and provide innovative and ethical solutions to data access and its use through patient and partner engagement.
- Facilitate access to data analytic and data storage services, as needed, for multi-jurisdictional studies.

**Funding Details:** The total amount available from CIHR for this funding opportunity is up to $39,000,000 enough to fund one grant for a term of up to seven years. The breakdown of the annual funding available is as follows:

- Year 1: $3,000,000
- Year 2: $4,000,000
- Year 3: $5,000,000
- Year 4: $6,000,000
- Years 5-7: $7,000,000 in each year

**Additional Details**

LOI Deadline: April 17, 2018
Internal HRS Deadline: June 5, 2018
Sponsor Deadline: June 19, 2018

---

**CIHR – Operating Grant: Joint Programme on Neurodegenerative Disease Research (JPND) 2018**

The aim of the call is to establish a limited number of ambitious, innovative, multi-national and multi-disciplinary collaborative research projects that address health and social care delivery at the macro level (system and infrastructures) as well as (at) the individual level of patients, their careers and families. For more information, please consult the [Joint Programme Neurodegenerative Disease Research (JPND) website](#).

**Funding Details:** The total amount available for the Canadian component of this funding opportunity is CAD $700,000, enough to fund approximately 2 grants. The maximum amount per grant is CAD $116,666 per year for up to three years.

**Additional Details**

LOI Deadline: March 6, 2018
Internal HRS Deadline: June 11, 2018
Sponsor Deadline: June 25, 2018

---

**CIHR – Team Grant: NEURON 2018**

Maintenance, improvement and restoration of human health are of fundamental importance and worldwide priority. Biomedical and health research provide an important basis for the improvement of healthy living. Disorders of the brain are major causes of morbidity, mortality and impaired quality of life. Around one billion people suffer from disorders of the central nervous system. Therefore, neuroscience research and its translation into diagnostic and therapeutic outcomes are fundamental.

To address this, the 'Network of European Funding for Neuroscience Research' (NEURON) was established under the ERA-NET scheme of the European Commission. ERA-NET NEURON coordinates research efforts and funding programs of European and partner countries in the field of disease related neuroscience. Under the umbrella of NEURON, several joint transnational calls (JTCs) have been launched on different neuroscientific topics from 2008 to 2016.

The aim of this call is to facilitate multinational, collaborative research projects that will address important questions related to mental health and mental disorders across the entire lifespan. Research on dementia is excluded from the present call.

The call will accept novel and original research proposals within the breadth of research understanding basic mechanisms of disease to proof-of-concept clinical studies in humans.

**Funding Details:** The total amount available from CIHR for the Canadian component of this funding opportunity is $450,000 enough to fund approximately 2 grants. The maximum amount per grant is $75,000 per year for up to 3 years for a total of $225,000 per grant.
**Royal College of Physicians and Surgeons of Canada: Medical Education Research Grant**

Applicants must be involved in teaching or medical education research in Canada. Applications may be individual or joint, involving one or more departments, disciplines or faculties of medicine. It is not necessary to be a Fellow of the Royal College or a physician. However, a Fellow of the Royal College must formally contribute to the research project.

Applications must meet contemporary standards of educational research, which include the relevance of the research question, the appropriateness of the research approach, ethical review of the submission, accountability for funds requested, and the feasibility of successfully completing the project during the funding period.

Individuals who currently hold funding from the Royal College (as a Principal Applicant) are not eligible to receive funding in this competition. He/she may still supervise a trainee or student, and can be a co-investigator on proposals submitted by other PIs.

Please note an application is considered closed only when the Education Research Grants Committee has approved final submission documents and financial items have been resolved.

**Funding Details:** Decisions regarding allocation of this grant, ranging from $5,000 up to $50,000, will be made on an ad hoc basis.

**2018 NARSAD Young Investigator Grant**

The program is intended to facilitate innovative research opportunities and supports basic, as well as translational and/or clinical investigators. All research must be relevant to our understanding, treatment and prevention of serious psychiatric disorders such as: schizophrenia; bipolar; mood and anxiety disorders; or early onset brain and behavior disorders. As is well known, the Foundation is interested in supporting the full range of relevant neurobiological and psychobiological basic science. We also support clinical science which can include careful studies using qualitative research approaches or research generating preliminary data to explore a new hypothesis generated by clinical experience or large sample studies.

**Funding Details:** Young Investigator Grants provide each scientist with up to $35,000 per year for two years totaling $70,000.
Ontario Ministry of Health and Long-Term Care (MOHLTC), Health System Research Fund: Targeted Call for Patient-Oriented Research in Mental Health and Addictions

The MOHLTC has recently announced a new research funding competition to improve Ontario’s mental health and the addictions system; Patient-Oriented Research in Mental Health and Addictions. The purpose of the HSRF Targeted Calls is to solicit and fund focused research applications within MOHLTC priority areas, including Nursing and Tobacco Control. The new Call will focus on Patient-Oriented Research in Mental Health and Addictions. For each of the priority areas, key knowledge gaps related to current/anticipated policy development and program development were identified as targeted research areas of interest for policy makers and knowledge users through a consultative process. Please refer to the HSRF Targeted Calls Detailed Full Application Instructions for definitions of targeted research priority areas and areas of focus.

Funding Details: maximum $250,000 per year for 2 years

Additional Details
LOI Deadline: February 20, 2018
Internal HRS Deadline: February 28, 2018
Sponsor Deadline: March 14, 2018

Banting Research Foundation: Discovery Award

The Banting Research Foundation annually awards the Discovery Award, a grant of up to $25,000, to outstanding new investigators in any area of health and biomedical research who are within the first three years of their independent appointment at a university or research institute in Canada. The intent is to provide seed funding so that applicants are able to gather pilot data to enhance their competitiveness for other sources of funding. This competition is open to new investigators at any Canadian university or affiliated research institute who meet the eligibility criteria.

Funding Details: Maximum value of $25,000 for 1 year

Additional Details
Internal HRS Deadline: March 1, 2018
Sponsor Deadline: March 15, 2018

Banting Research Foundation and the Dystonia Medical Research Foundation Canada: Discovery Award

The goal of the DMRF Canada’s Science Program is to support the discovery of new or improved therapies and, ultimately, a cure for dystonia. To achieve this goal, the DMRF is dedicated to supporting the field of dystonia research and stimulating the collaborations and projects necessary to accelerate progress. Eligible candidates must be focused on research that will address one or more of the core directions necessary to advance the field of dystonia. These core directions include furthering our fundamental understanding of dystonia, uncovering the mechanisms in the nervous system that lead to symptoms, creating experimental models of dystonia, and discovering targets for new and improved therapeutics designed specifically to treat dystonia. This includes hypothesis-driven research projects at the genetic, molecular, cellular, systems, or behavioral levels that may lead to a better understanding of the pathophysiology or to new therapies for any or all forms of dystonia.

Funding Details: The value of this one-year grant is a maximum of $25,000

Additional Details
Internal HRS Deadline: March 1, 2018
Sponsor Deadline: March 15, 2018

The Kidney Foundation of Canada (KFOC) Allied Health Doctoral Fellowship

The Kidney Foundation of Canada has established a national goal of encouraging and supporting research that may further the current knowledge pertaining to the kidney and urinary tract or improve health in areas relevant to the Vision and Mission of the Foundation. The Foundation wishes to point out that it is seeking doctoral fellowship applications that are relevant to its Vision and Mission. The Foundation reserves the right to make a decision on the relevance of a given project to basic and clinical kidney disease.
Applications deemed irrelevant will not be funded regardless of the excellence of the science. All awards become tenable July 1 following announcements of the competition results. Funds are available for a limited number of Fellowships designed to provide for full-time academic and research preparation at the doctoral level. The objective of this program is to promote and enhance the development of nephrology/organ donation allied health investigators in Canada. The award is tenable in Canada or abroad.

**Funding Details:** This award is for up to $31,000/year and is tenable in Canada or abroad

**Additional Details**

**Internal HRS Deadline:** March 1, 2018  
**Sponsor Deadline:** March 15, 2018

---

### The Kidney Foundation of Canada (KFOC) Allied Health Scholarship

The purpose of the Allied Health Scholarship award is to assist the student with a demonstrated interest in nephrology/organ donation in pursuing education at the Masters level to promote and enhance the development of nephrology allied health investigators in Canada.

Applicants must meet the following eligibility requirements:

- serve as a nephrology nurse or technician, social worker, pharmacist, dietitian, transplant coordinator or other allied health professional;
- have a demonstrated commitment to the area of nephrology or organ donation with an interest in kidney research.
- Preference will be given to applicants with a minimum of two years full time equivalent experience;
- have Canadian citizenship or landed immigrant status;
- be accepted in proposed course of full-time or part-time study;

**Funding Details:** Up to a maximum of $10,000

**Additional Details**

**Internal HRS Deadline:** March 1, 2018  
**Sponsor Deadline:** March 15, 2018

---

### Age-Well 2018 Catalyst Funding Program

AGE-WELL is excited to launch its 3rd Catalyst Funding Program to support innovative research projects aimed at generating, promoting or accelerating economic and social benefit in the field of technology and aging. The Catalyst Funding Program represents the first-stage in AGE-WELL’s innovation funding stream. Catalyst grants will support early-stage, scalable research projects including pilot studies, feasibility studies and novel approaches that are aligned with AGE-WELL’s mission and vision. Projects must demonstrate strong potential for real-world impact. It is expected that Catalyst projects will lead to new funded research initiatives, either as part of AGE-WELL or through other granting agencies. Projects funded by Catalyst grants may be suitable for future AGE-WELL investment as they progress along the innovation pipeline. To be eligible for continued funding through AGE-WELL, end-of-term deliverables must provide justification for continued funding either through a renewal of Catalyst funding or transfer to another AGE-WELL funding program (e.g. Core Research Program, Strategic Investment Program).

**Funding Details:** Up to $50,000 over 12 months. Can be renewed for one year, pending end-of-term review.

**Additional Details**

**Internal HRS Deadline:** March 9, 2018  
**Sponsor Deadline:** March 23, 2018

---

### The Alton Ochsner Award Relating Smoking and Disease 2018

Nominations are now being accepted for the 33rd Annual Alton Ochsner Award Relating Smoking and Disease. Nominations must be made by a letter (online) that describes in detail, but concisely, the scientific work and major contributions of the investigator to the field. Self-nominations are excluded. All nominations must include and be supported by:

1. the candidate’s curriculum vitae (containing an active mailing address, office telephone and cellular telephone number, and e-mail address, and bibliography;
2. at least two additional supporting letters of recommendation by scientific peers from outside the candidate’s institution; and
3. reprints of at least three pertinent major supporting scientific contributions.
The Award Committee is now accepting nominations and supporting material in PDF format only by e-mail sent to Ochsner at AOSRA@ochsner.org. Documents submitted in a format other than PDF by e-mail will not be considered.

**Funding Details:** $15,000 will be presented to one to three investigators.

**Internal HRS Deadline:** March 16, 2018  
**Sponsor Deadline:** March 31, 2018  
*To apply or for additional details, contact Catherine Gill Pottruff or Serena Jennings, Senior Grants Advisors, HRS, at gillc@mcmaster.ca or sjenn@mcmaster.ca respectively*

---

**Canadian Liver Foundation, Research Grant Competition: Operating Grants**

The Canadian Liver Foundation is proud to support researchers across Canada; scientists who have made liver research a priority in their labs and clinics. In order to support new advances and breakthroughs, the CLF funds the research of senior researchers, new investigators, and medical students through their research grant programs and partnership projects. As the CLF’s most senior award, the operating grant is offered to investigators with primary interest in hepatobiliary research who hold academic appointments in Canadian universities or affiliated institutions. Both clinical investigators and basic scientists will be considered.

**Funding Details:** Operating Grants provide funding of up to $60,000 per year for a maximum of two years.

---

**Canadian Urological Association Scholarship Fund (CUASF): Bladder Cancer Canada Research Grant**

The objective of the CUASF-BCC Grant Program is to support peer-reviewed research that promotes excellence in bladder cancer research with the ultimate goal of improving patient care and understanding the biology of bladder cancer. Proposals may include basic science, translational or clinical research. Proposals in other areas of urological research exclusive of bladder cancer will not be considered. Grant recipients are expected to demonstrate improved understanding of the specific research area and/or contribute to improving patient care in bladder cancer.

**Funding Details:** It is anticipated that up to 2 grants of $25,000 CDN will be awarded each year.

---

**Centre for Addiction and Mental Health (CAMH) Discovery Fund**

The new Discovery Fund is a groundbreaking initiative dedicated to defining the causes of mental illness and developing the cures that will save lives and create hope. The Discovery Fund will enable CAMH to attract talent, explore big ideas, support young scientists, and leverage data to solve the mysteries of the brain.

**Funding Details:** A two-year award up to $100,000 per year (maximum of $200,000 for two years) will be provided to scientists at a lecturer level or above (including senior scientists) to support an innovative research idea.

---

**Michael G. DeGroote Fellowship Awards**

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 April 2, 2018 with an estimated start date of July 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 July 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.

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.

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

Additional Details
Internal HRS Deadline: March 19, 2018
Sponsor Deadline: April 2, 2018

Diabetes Canada 2018 Research Competitions

Diabetes Canada administers the Charles H. Best Research Fund to support research to enhance our understanding of diabetes and its prevention, causes, management, and cure. In 2016, the Canadian Diabetes Association (CDA) and the National Research Council (NRC) revised its research strategy. This new strategy was refined in response to input from the research community and implemented in 2017. This is the second year of a four-year strategy. Diabetes Canada funds the following awards:

- Post-Doctoral Fellowship (maximum duration of funding is 2 years)
- New Investigator Award (duration of funding 3 years)
- Diabetes Investigator Award (duration of funding 3 years)

Funding Details:

- Post-Doctoral Fellowship - This award includes salary support of $45,000 per year, plus a research allowance of $5,000 per year
- New Investigator Award - This award amount is $125,000 per year for 3 years. Of this, the investigator may choose to allocate up to $50,000 per year for investigator’s salary support.
- Diabetes Investigator Award - This award amount is $125,000 per year for 3 years. Of this, the investigator may choose to allocate up to $50,000 per year for investigator’s salary support.

Additional Details
Internal HRS Deadline: March 19, 2018
Sponsor Deadline: April 2, 2018
HHS New Investigator Fund (NIF) 2018 Round 1

The 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) toward research initiatives directly relevant to the clinical mission and research strategic direction of HHS.

**Funding Details:** Grants will be awarded based on the excellence exhibited by the research and a maximum of $50,000 awarded per project.

**Additional Details**

**Internal HRS Deadline:** March 20, 2018

**Sponsor Deadline:** April 3, 2018

Faculty of Health Sciences Education Innovation Fund

**Purpose:** To encourage and provide support for the development and evaluation of novel and innovative approaches to health sciences education in the Faculty of Health Sciences.

**Eligibility:** All members of the faculty of FHS are eligible for funding support. Funding cannot be used to supplement another partly funded project. All those awarded funding must be willing to present their research at the Geoffrey R Norman FHS Education Research Day in June. Priority will be given to projects that address competency-based education, simulation-based education and innovative pedagogy and projects where theory is used/developed to inform practice. The activity of the project should be focused on McMaster Faculty of Health Sciences.

**Application Process:**

Applicants are required to submit:

1) **An abridged CV** (max. 3 pages, focusing on previous research and educational scholarship)

2) **A project summary** - 3 pages maximum, single spaced, plus references, outlining:
   a. Proposed study question/objectives
   b. Proposed method of analysis
   c. Expected project outcome
   d. Strategy for disseminating outcome findings
   e. Potential education impact of the study
   f. Potential of the research for commercialization, if applicable

3) **Budget** The following expenses are ineligible:
   a. Salary support for P.I. or other faculty members
   b. Computers and other equipment unless integral to the study e.g. voice recording equipment
   c. Infrastructure expenses that are presently supported elsewhere (e.g. telephone, administrative assistant)

No university overhead will be charged. Open Access journal publications costs will be allowed.

4) **Adjudication**

The adjudication process will be administered by the office of the Associate Dean, Health Professional Education who will chair a selection committee of senior faculty. Preference will be given to projects that address the priority areas identified in the Eligibility section above and that incorporate a design that uses theory to inform practice or uses practice to develop theory.

**Funding Details:** Funding will be awarded to one or more applicants annually for up to two years of funding support to a maximum of $50,000 per project, spread over the two years; funding for the second year is contingent on the submission of a satisfactory interim report to the selection committee prior to the end of the first year of funding. A final report shall be submitted upon completion of the project. The selection committee reserves the right not to fund any projects in any given year. Award winners will be announced at the Geoffrey R. Norman FHS Education Research Day on June 6, 2018.

**Additional Details:**

1) Deadline for application April 13, 2018 at midnight.

2) Submit as 1 pdf document with the P.I.’s name and a short version of the title as the document’s name.

3) Submit to the office of the Associate Dean, Health Professional Education c/o mcarthj@mcmaster.ca
The University of British Columbia Faculty of Medicine Call for Nominations: National Research Prizes

The University of British Columbia is currently seeking nominations for the following two research prizes:

Dr. Chew Wei MBBS [HK] FRCOG [ENG] Memorial Prize in Cancer Research
The Dr. Chew Wei MBBS [HK] FRCOG [ENG] Memorial Prize in Cancer Research is awarded annually to a Canadian physician or scientist who makes outstanding contributions to the treatment, amelioration, or development of therapies for cancer.

Additional Details and Nomination Instructions

Margolese National Brain Disorders Prize
The Margolese National Brain Disorders Prize is awarded annually to a Canadian physician or scientist who makes outstanding contributions to the treatment, amelioration, or cure of brain disorders.

PLEASE NOTE: Based on the prize guidelines for the 2018 Margolese Brain Disorders Prize, nominations must be for individuals external to the University of British Columbia.

Funding Details: The prizes each have a value of $50,000

Alzheimer’s Association (US) International Research Grant
The purpose of the International Research Grant Program Announcement is to help applicants understand the context and history of the Alzheimer’s Association International Research Grant Program and to publicize high priority areas of focus for the current fiscal year. The Association supplements its own funding efforts with public policy initiatives directed toward increasing Alzheimer’s research funding at the federal level. The Association’s International Research Grant Program has served historically as an incubator for novel ideas, complementing the programs of the National Institute on Aging and the other institutes of the National Institutes of Health as well as other federal agencies around the world. As our funding initiative has grown and matured, grant categories have expanded to support researchers at every stage in their careers. Funded projects now explore the broadest possible spectrum of biological approaches to understanding, preventing and treating Alzheimer’s; social and behavioral strategies for ameliorating the effects of the disease on individuals and their families and professional caregivers; clinical studies; and adaptive technologies.

Funding Details: Various amounts are available up to $450,000 per year for 2 to 3 years.

Brain Canada Foundation and Azrieli Foundation Early-Career Capacity Building Grants
Supported by the Canada Brain Research Fund, the general purpose of the Early-Career Capacity Building Grant program is to accelerate novel and transformative research that will fundamentally change our understanding of nervous system function and dysfunction and their impact on health. The goal is to reduce the social and economic burden of neurological and mental health problems by prevention, early diagnosis, and treatment. At the early stage of an investigator’s career, recently hired faculty are in a strong position to formulate innovative research projects that are “high risk/high reward”, but they often lack the preliminary data required to obtain their first large grant. This program provides an opportunity to develop new lines of research on the fundamental properties and mechanisms of the brain and nervous system, and gather such preliminary data. The Early-Career Capacity Building Grant has the potential to be transformative at a time when it is well recognized that there is a significant funding gap to support and retain our brightest early-career investigators, who are well positioned to make major contributions to Canadian brain research.
Funding Details: This competition has an overall envelope of $1,000,000 to support 10 projects that last two years each, for a total of $100,000 per project.

Additional Details
Internal HRS Deadline: April 3, 2018
Sponsor Deadline: April 17, 2018

European Commission International Flagship Collaboration with Canada for Human data storage, integration and sharing to enable personalized medicine approaches
CIHR and FRQS are pleased to announce that funding is available to support Canadian researchers interested in collaborating in the domain of repositories storing and sharing human-omics data that will create a framework for long-term cooperation through transnational collaborations with European researchers. The goal of this program aims to enhance and standardize data deposition, curation and exchange procedures thus ensuring better data reuse and increased benefit to the scientific communities worldwide. This is a unique collaboration, and CIHR’s first European Commission Research and Innovation Action (RIA), which will require each project to involve at least one Canadian investigator and three European investigators fundable by the European Commission.

Funding Details: The total amount available for Canadian researchers from CIHR and FRQS is $5.5 million CAD, enough to fund 7 grants. The maximum amount available is $200,000 CAD per year for up to four (4) years for a total of $800,000 CAD, per grant.

Additional Details
Internal HRS Deadline: April 4, 2018
Sponsor Deadline: April 18, 2018

Brain Tumour Foundation of Canada Research Grant Program
Supporting brain tumour research in Canada allows each of us who are affected by brain tumours to both better understand this disease and to move closer to finding new treatments, improving current treatments, and enhancing the quality of life for brain tumour patients. Thanks to donors, the Research Grant Program provides financial support to Canadian researchers with critical funds that help to propel their research forward into the future. Proposals that receive funding include research that involves any and/or all of the following:

- The development of new concepts
- Patient-oriented research such as clinical trials, epidemiological studies, quality of life studies, outcomes, health services research
- Pre-clinical research evaluating the therapeutic potential of recent discoveries in the basic mechanisms of either brain tumour pathogenesis or experimental therapeutics

Funding Details: Applications for grants up to $25,000.00 will be considered

Additional Details
Internal HRS Deadline: April 13, 2018
Sponsor Deadline: April 27, 2018

Cancer Research Society 2018 Scholarships for the Next Generation of Scientists
The Cancer Research Society is pleased to announce the launch of its 2018 Scholarships for the Next Generation of Scientists competition, an initiative aiming at supporting future generations of Canadian researchers. The Scholarship is broken down into two parts, and extends over a period of 3 years, with no possibility for renewal.

Funding Details:
- Part 1: Postdoctoral Salary Award – 1 year - $40,000
- Part 2: Operating Grant – 2 years - $120,000 ($60,000/year)

Additional Details
Internal HRS Deadline: April 13, 2018
Sponsor Deadline: April 27, 2018
Scottish Rite Charitable Foundation (SRCF): Major Research Grants

SRCF Major Grants support biomedical research into intellectual impairment focused on the following:

- The causes and eventual cure of intellectual impairment, such as Dyslexia and Autism, especially as it affects children.
- The causes and eventual cure of Alzheimer’s Disease and other neurodegenerative diseases.
- Research into other forms of intellectual impairment may be considered.

Note: The focus of the research should be on the causes and cure of the disease as opposed to the active treatment or palliative care.

Funding Details: The value of the grants is a maximum of $40,000 per year for a period of up to 3 years.

Additional Details
Internal HRS Deadline: April 16, 2018
Sponsor Deadline: April 30, 2018

Osteoporosis Canada: Canadian Multicentre Osteoporosis Study (CaMos) Fellowship Award

The Osteoporosis Research Program provides training awards to support Canadian investigators conducting research that promises to yield new insights into the prevention and treatment of osteoporosis and improving the lives of individuals with this disease. Awards are offered to individuals through annual research competitions, which involves an extensive peer review process. A collaborative award, by the Canadian Multicentre Osteoporosis Study (CaMos) and Osteoporosis Canada. This program will fund a graduate student or postdoctoral fellow for one year in the amount of $20,000 and will provide that individual with an opportunity to engage in research training with investigators at CaMos. Awardees will gain new insight into the field of osteoporosis and will be presented with the basis for a career in clinical/epidemiological research related to osteoporosis. This program strives to improve the lives of individuals with osteoporosis while seeking optimal prevention and treatment of the disease. The application process will be administered by OC.

Funding Details: This program will fund a graduate student or postdoctoral fellow for one year in the amount of $20,000

Additional Details
Internal HRS Deadline: April 16, 2018
Sponsor Deadline: April 30, 2018

Orthopaedic Trauma Association Grant and Scholarship Opportunities

The OTA has two current grant and scholarship opportunities.

- **International Grant Pre-Proposal** - The principal investigator must be a member of the Orthopaedic Trauma Association (in good standing) outside of North America and the research must be conducted outside of North America
- **Directed Topic Pre-Proposal** – Between the principal investigator and co-principal investigator, membership in both organizations must be fulfilled. The research must be conducted in North America. The OTA/AOTNA is looking to fund proposals in the following directed topics:
  - Clinical Patient-centered outcomes
  - Clinical or Basic Science Musculoskeletal infection

Funding Details:
- **International Grant Pre-Proposal** – up to $30,000 based on grant merit (covering direct cost) over a 2 year period
- **Directed Topic Pre-Proposal** - $50,000 per year, maximum 2-year funding cycle ($100,000 maximum)

Additional Details
LOI Deadline: March 12, 2018
Internal HRS Deadline: April 16, 2018
Sponsor Deadline: April 30, 2018

MITACS Globalink Research Award

Mitacs is accepting applications for competitive international research opportunities for student travel from Canada. They recommend that students apply by May 2018 for travel planned in Fall 2018.
Funding Details: The Mitacs Globalink Research Award provides $6,000 for senior undergraduate and graduate students in Canada to conduct 12–24-week research projects at universities overseas

**Additional Details**
**Sponsor Deadline:** May, 2018

**Social Sciences and Humanities Research Council (SSHRC) Connection Grants**
Connection Grants are expected to respond to the objectives of the Connection program. They 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 listed in SSHRC's Funding search tool.

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

**Additional Details**
**Notify ROADS of Intent to Apply:** March 13, 2018
**Draft Application due to ROADS:** April 10, 2018
**Final Application due to ROADS:** April 24, 2018
**Sponsor Deadline:** May 1, 2018

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

**Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Training Experience (CREATE)**
The Collaborative Research and Training Experience (CREATE) Program supports the training of teams of highly qualified students and postdoctoral fellows from Canada and abroad through the development of innovative training programs that:

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

These innovative programs must foster the acquisition and development of important professional skills among students and postdoctoral fellows that complement their qualifications and technical skills and improve their job-readiness for careers in industry, government, non-governmental organizations, and/or academia.

**Funding Details:** Up to $150,000 in the first year and up to $300,000 for up to five subsequent years, for a maximum of $1.65M over 6 years

**Additional Details**
**Notify ROADS of Intent to Apply:** February 26, 2018
**Letters of Intent due to ROADS for internal selection:** March 19, 2018
**Sponsor Deadline:** May 1, 2018

*To Apply, Contact Nathan Coschi, Senior Advisor, ROADS at coschimn@mcmaster.ca or extension 21581*

**Christopher & Dana Reeve Foundation: Quality of Life Direct Effect Grants Program**
The Christopher & Dana Reeve Foundation Quality of Life Grants Program reached a major milestone in 2016, surpassing $20 million in funding to nonprofit organizations all over the United States and in 37 countries. And, thus far in 2017, the Reeve Foundation awarded 122 grants in four different programs, totaling over $1.7 million. To ensure the continued growth of the program and to
clarify the vision and mission of the Quality of Life grants program created by the late Dana Reeve, a retreat was held in April 2017, convening program staff, members of the Board of Directors, and an external professional facilitator. The Reeve Foundation Quality of Life grants will continue to support the broad range of projects and activities that we have in the past; we are just changing how we do it so that we can achieve maximum impact for all. Two types of grants will be offered: Direct Effect (Tier 1) and High Impact (Tiers 2, 3, and 4).

Funding Details: The Direct Effect (Tier 1) is open-focused and will award grants of up to $15,000 to support the wide range of projects and activities of the traditional Quality of Life grants. Grants will fund specific budget items that will clearly impact individuals living with paralysis and their families, and the project must be completed within 12 months.

Additional Details
LOI Deadline: April 11, 2018
Internal HRS Deadline: April 17, 2018
Sponsor Deadline: May 1, 2018

Hamilton Health Sciences (HHS) Clinical Health Professional Personnel Award (CHPA)
The Hamilton Health Sciences Clinical Health Professional Research Personnel Award is a one-time personnel stipend award. The award is to be used to help a suitably qualified non-physician health professional who has demonstrated an aptitude for research to pursue research in their discipline, by providing protected time through financial support for a portion of the applicant’s salary.

Funding Details: The value of the award will be up to $50,000

Additional Details
Internal HRS Deadline: April 17, 2018
Sponsor Deadline: May 1, 2018

Misk Foundation and the Bill & Melinda Gates Foundation: Misk Grand Challenges
The Misk Foundation, the non-profit philanthropic foundation established by Saudi Arabia’s Crown Prince Mohammed bin Salman, and the Bill & Melinda Gates Foundation have partnered to launch Misk Grand Challenges. This initiative seeks to empower youth both with the skills that they need to succeed in the knowledge economy and with the passion required to tackle the world’s most challenging problems. Ultimately, the initiative hopes to nurture a new generation of leaders who will transform both local and global communities.

Funding Details: Awards total $100,000 USD each, provided over 2 years, with an opportunity to apply for follow-on funding.

Additional Details
Internal HRS Deadline: April 18, 2018
Sponsor Deadline: May 2, 2018

Alliance for Cancer Gene Therapy (ACGT) 2018 Investigator’s Award
Alliance for Cancer Gene Therapy, Inc. (ACGT) funds research aimed at furthering the development of cell and gene therapy approaches to the treatment of cancer.

RESEARCH OBJECTIVES
This award is for those conducting cell and gene therapy research in the following areas:

- Technology for systemic delivery and treatment of metastatic disease that could involve novel tumor-targeted delivery vehicles (e.g. tumor-homing cells, nanoparticles and new recombinant viruses).
- Altering the tumor cell microenvironment to support the induction of anti-tumor immunity
- Identification of novel tumor targets
- Novel approaches to either protective adoptively transferred cells from metabolic changes or alter the metabolism of transferred cells.

Preference will be given to those working in solid tumors, orphan tumors or pediatric tumors, and to research not previously funded, thus highly innovative proposals.

Funding Details: The award provides up to a maximum of $500,000 distributed over 2-3 years
Hamilton Health Sciences (HHS) Health Professional Investigator Operating Grant Program
The Health Professional Investigator (HPI) Operating Grant provides project funding to 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/strategic plan 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 novice to novice to mid-career investigators under the mentorship of experienced researchers.

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

Canadian Blood Services (CBS) MSM Research Grant Program
The objective of the MSM Research Program is to ensure the generation of adequate evidence-based research for alternative screening approaches for blood or plasma donors, which could evolve the current deferral policy for men who have sex with men (MSM) while maintaining the safety of the blood supply. As part of this initiative, Canadian Blood Services and HémaQuébec held a two-day meeting in January 2017 with national and international stakeholders to identify research priorities for closing knowledge gaps that impact donor eligibility for MSM. In addition, a research funding competition was held in 2017. Research priorities for this competition include:

- Research to evaluate the impact of alternative risk reduction technologies on donor screening.
- Research to evaluate operational feasibility of alternative donor deferral policies and their acceptability by Canadians.
- Risk modeling and surveillance to assess the risk associated with alternative donor selection policies.
- Research to inform the development of an individual risk assessment donor policy (behavioural based) or to strengthen the existing policy (population based)

Funding Details: The Program will support small (up to $50,000) and large (up to $300,000) research projects that are aligned with the objective of the program as stated above and address one or more of the research priorities listed below. For the 2018 competition, the total funding available is $850,000.

Crohn’s & Colitis Foundation: Grants
The Crohn’s & Colitis Foundation has recently announced the following funding opportunities:

1) The Litwin IBD Pioneers Initiative, the objective: to support innovative clinical and translational research projects with the potential to impact the treatment of inflammatory bowel disease (IBD) patients in the near future,

2) Senior Research Awards, the objective: to provide established researchers with funds to generate sufficient preliminary data to become competitive for funds from other sources.
Funding Details:
• Litwin IBD Pioneers Initiative: maximum $130,000 (including 10% direct costs), maximum 2 years
• Senior Research Awards: maximum per year $115,830 (direct costs up to $105,300 per year; indirect costs 10% of direct costs, or up to $10,530), for 1–3 years

Additional Details
LOI Deadline: May 1, 2018
Internal HRS Deadline: June 15, 2018
Sponsor Deadline: July 1, 2018

European Commission Research Projects on Personalized Medicine – Smart Combination of Pre-clinical and Clinical Research with Data and ICT Solutions
The aim of this Funding Opportunity is to fund projects showing clinical feasibility of Personalized Medicine in complex/multifactorial diseases as well as other diseases (as monogenic, rare diseases and cancer). Applicants are expected to combine pre-clinical and/or clinical research with bio-informatics components to enable data quality on one side and the potential applicability for health care providers on the other side. Proposals must be interdisciplinary and clearly demonstrate the potential impact in PM as well as the added value of transnational collaboration: sharing of resources (registries, diagnosis, biobanks, models, databases, diagnostic and bio-informatics tools, etc.), platforms/infrastructures, interoperability of data harmonization strategies and sharing of specific know-how

Funding Details: The total amount of CIHR funds available for this Funding Opportunity is $4,087,500 CAD, enough to fund 9 grants. The maximum amount per grant is $150,000 per year for over a period of up to 3 years.

Additional Details
LOI Deadline: April 10, 2018
Internal HRS Deadline: June 21, 2018
Sponsor Deadline: July 5, 2018

Organization for Autism Research (OAR): Applied Research Competition
OAR seeks to fund studies that expand the body of knowledge related to autism intervention and treatment, produce practical and clearly objective results, have the potential to impact public policy, and provide outcomes that offer to enhance quality of life for persons with autism and their families. While applicants are always free to submit on any relevant area of research or intervention, this year, OAR is placing an emphasis on research that addresses the following targeted areas: healthcare transition, generalization of technology-based intervention, community-based intervention, residential services and supports, literacy, and sexuality education. While there is no guarantee of funding, studies that address these topics will receive additional scoring credit during the review process

Funding Details: Researchers can apply for 1-2-year grants of up to $30,000

Additional Details
LOI Deadline: March 26, 2018
Internal HRS Deadline: July 23, 2018
Sponsor Deadline (By invite only): August 6, 2018

Weston Brain Institute, Rapid Response: Canada 2018 – Alzheimer’s & Related Diseases
The Weston Brain Institute (the “Institute”) supports research that accelerates the development of therapeutics for neurodegenerative diseases of aging. To help achieve this, the Institute addresses gaps and inefficiencies in the funding market by supporting high-risk, high-reward translational projects, while leveraging world-class business and scientific expertise in a fast and flexible granting process. Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. Diseases such as Alzheimer’s and Parkinson’s are placing a large and increasing burden on society. If ignored, the social and economic costs to manage these diseases will rise significantly within a generation. Meeting this challenge requires pioneering approaches to accelerating treatments. The Rapid Response: Canada program was created to provide seed funding to catalyze novel, high-risk, high-reward, translational research.

Funding Details: A maximum of $200,000 over up to 18 months per project
Networks of Centres of Excellence of Canada Knowledge Mobilization (NCE-KM) Initiative Competition

The NCE-KM initiative funds networks dedicated to transferring knowledge to those who can put it into practice. It supports collaborations between knowledge producers and knowledge users from various disciplines, sectors and institutions, including industry, government, not-for-profit organizations and various sources and types of knowledge for the social, economic, technological, and/or wellness benefit of Canada and the Canadian population. Networks focus on addressing key problems, challenges and opportunities of high strategic importance to Canada.

NCE-KM networks are expected to create social and/or economic benefits through the application of evidence-based knowledge generated from research in combination with other sources and types of knowledge. The program supports networks pursuing knowledge translation along the entire spectrum: from the range of activities encompassed in knowledge mobilization (creation of activities and tools designed to put knowledge into active service, often through the establishment of new or modification of existing policies, processes and standards) to those encompassed in commercialization (the transformation of knowledge or technology into marketable goods, processes or services).

Funding Details: The total budget for this competition is currently set at $4.8M over 4 years ($1.2M/year). Successful networks will be awarded up to $400,000 per year for four years with a possible three-year renewal.

Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 12

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

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

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

---

**Weston Brain Institute: Early Phase Clinical Trials: Canada**
Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. If ignored, the social and economic costs of managing these diseases will continue to rise. Meeting these challenges requires pioneering approaches to accelerating treatments. The Early Phase Clinical Trials: Canada program was created to provide funding support for clinical trials and clinical trial sub-studies that have excellent preliminary data. Eligible Principal Applicants must be at or above the level of Assistant Professor or equivalent, and be affiliated with a Canada Revenue Agency-qualified donee institution located in Canada. Co-applicants and Collaborators must be at the post-doctoral level or above, and can be working outside Canada.

An application requires the submission of a Letter of Intent which will be reviewed by our scientific review committee. Applicants with high potential projects will then be invited to submit a Proposal. Instructions for submitting the Proposal will be forwarded to those invited. Applicants can expect to receive the outcome of their LOI application approximately 2 months after submission.

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

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

---

**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 **$80,000**, including indirect costs, for one year, non-renewable.

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

---

**OCE Voucher for Innovation and Productivity (VIP I) Program**
The VIP I Program brings industry and academia together to solve industry’s innovation challenges. It helps eligible companies develop, implement and commercialize technical innovations by supporting partnerships between Ontario’s industry and publicly funded post-secondary institutions. The program supports collaborations between industry and post-secondary institutions up to 12 months in duration that lead to knowledge mobilization, commercialization and increased productivity with significant economic impact (i.e. generating new revenues and high-value jobs) for Ontario including the development of new products and/or processes, facilitate productivity improvements. Open to all disciplines, but it has to be a for-profit. Company must have been in operation for a minimum of two years, AND have a minimum of two full-time employees.

**Funding Details:** OCE will support up to 50% of the eligible research costs, to a maximum OCE investment of $20,000.

**Additional Details**
**Sponsor Deadline:** Ongoing
*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*
OCE Voucher for Innovation and Productivity II (VIP II) Program
The VIP II program helps established Ontario-based companies develop, implement and commercialize technical innovations by supporting partnerships with publicly-funded post-secondary institutions. Projects funded through VIP II address company needs by enabling the development of new products and/or processes, or facilitating productivity improvements, by leveraging post-secondary institutions' skills and resources. Projects must ultimately help generate new revenues and create high-value jobs for Ontario companies. You can also leverage your sponsor’s contribution through the NSERC CRD program for additional research funds.

Funding Details: The VIP II program supports collaborations between companies and publicly-funded post-secondary institutions for durations of 12 and 24 months to a maximum of $150,000

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

TalentEdge Internship Program (TIP)
Ontario’s TalentEdge Internship Program (TIP) provides support for current college and university students (specifically current graduate students and final year undergraduate students), and recent Masters graduates (within three years of graduation), to work on industry-driven research and development projects. Projects must have a clearly-defined R&D component, where R&D is defined by the discipline and is inclusive of all areas of specialization and disciplines. The TalentEdge Internship Program is open to students and recent graduates from across all disciplines, and all areas of specialization.

Funding Details: Each four-month internship is valued at $20,000 as follows: $10,000 contribution from OCE; $5,000 company cash contribution; $5,000 company in-kind contribution. It is possible to also leverage your sponsor’s contribution through the NSERC CRD program for additional research funds.

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

TalentEdge Fellowship Program
Ontario’s TalentEdge Fellowship Program (TFP) provides support for Ontario-based PhD graduates and post-doctoral fellows to work on industry-driven research and development projects. Companies can tap into world-class talent coming out of Ontario’s publicly-funded post-secondary institutions and strengthen their capacity to develop new products, services, and processes.

Funding Details: Each 12-month fellowship is valued at $85,000 as follows
- $35,000 contribution from OCE
- $25,000 company cash contribution
- $25,000 company in-kind contribution

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

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

Funding Details: Funding starts at $15,000

Additional Details
Sponsor Deadline: Ongoing
*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*
MITACS Globalink Partnership Award
The Mitacs Globalink Partnership Award supports research collaborations between graduate students at Canadian universities and international industry partners. The award is open to graduate students in all disciplines at Mitacs Full, Associate and Honorary Partner universities and for-profit companies in any country (except the United States).

Funding Details: A $15,000 CAD research grant in the Canadian professor’s name to support student travel and accommodation expenses, research-related expenses, and student stipend.

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

- **Social Sciences and Humanities Research Council (SSHRC) and the Economic and Social Research Council, United Kingdom: Knowledge Synthesis Grants.** Understanding the future of Canada-UK trade relationships, March 2018 International Competition – Notify ROADS of Intent to Apply as soon as possible; draft Application due to ROADS by March 7, 2018; SSHRC Application deadline March 28, 2018

- **Brain Tumour Foundation of Canada: 2018 Brain Tumour Research Grant** – Webinar February 23, 2018; Application deadline April 27, 2018

- **Natural Sciences and Engineering Research Council of Canada (NSERC): Collaborative Research and Training Experience Program (CREATE)** – Webinar Slides; Notify Department Chair, Associate Dean Research, as well as ROADS of Intent to Apply by February 26, 2018; NSERC Letter of Intent deadline May 1, 2018

- **AGE-WELL: AGE-WELL 2018 Strategic Investment Program (SIP) Accelerator Funding** – Application deadline March 2, 2018; AGE-WELL 2018 Catalyst Funding Program – Application deadline March 23, 2018

- **Alzheimer’s Association: The PART THE CLOUD to RESCUE (REverse, reStore, Cease and UndErstand) Brain Cell Degeneration in Alzheimer’s disease** – Letter of Intent deadline March 5, 2018

- **Ontario Genomics: National Synthetic Biology Conference** – March 6, 2018

- **The Orphan Disease Center and the Loulou Foundation: CDKL5 Program of Excellence Grant** – Letter of Interest deadline March 8, 2018

- **Social Sciences and Humanities Research Council (SSHRC): Connection Grants** – Notify ROADS of Intent to Apply by March 13, 2018; SSHRC Application deadline May 1, 2018

- **The Brain & Behavior Research Foundation: 2018 NARSAD (National Alliance for Research in Schizophrenia and Effective Disorders) Young Investigator Grant** – Application deadline March 13, 2018
• American Chemical Society, Petroleum Research Fund: New Directions (ND) Grants – Application deadline March 16, 2018

• Embassy of France: 2018 Mobility funding for researchers – Application deadline March 18, 2018

• WorkplaceNL, Request for Applications: 2017-18 Research Initiatives Program – Letter of Intent deadline March 31, 2018

• Louisville Institute: Collaborative Inquiry Teams – Application deadline April 1, 2018

• Centre for Addiction and Mental Health (CAMH), Discovery Fund: 2018 Seed Funding Competition – Collaborative Projects - Application deadline April 1, 2018

• Diabetes Canada: New Investigator Award and Diabetes Investigator Award – Application deadline April 2, 2018

• Azrieli Foundation and Brain Canada: Early-Career Capacity Building Grants – Application deadline April 17, 2018

• Canada-European Commission: Request for Applications, European Commission International Flagship Collaboration with Canada for human data storage, integration and sharing to enable personalized medicine approaches – Application deadline April 18, 2018

• SickKids Foundation, National Grants: New Investigator Research Grants – Application deadline April 20, 2018

Previously announced:

• Social Sciences and Humanities Research Council (SSHRC): Partnership Engage Grants – Notify ROADS of Intent to Apply by January 15, 2018; SSHRC Application deadline March 15, 2018

• Natural Sciences and Engineering Research Council of Canada (NSERC): Strategic Partnership Grants for Networks (SPG-N): Notify ROADS of Intent to Apply by January 22, 2018; NSERC Preliminary Application deadline April 1, 2018

• Government of Canada, Networks of Centres of Excellence of Canada: Networks of Centres of Excellence Knowledge Mobilization (NCE-KM) Initiative – Notify ROADS of Intent to Apply by February 23, 2018; NCE Letter of Intent deadline April 16, 2018

• Government of Canada, Global Affairs Canada and the Chinese Ministry of Education: Canada-China Scholars’ Exchange Program – Application deadline March 6, 2018

• CANARIE (Canadian Network for the Advancement of Research Industry and Education): Research Software Program Competitive Funding Call 2b: Research Software Re-Use at the Platform Level – Application deadline March 12, 2018
• Orthopaedic Trauma Association: Research Grant Opportunities – Application deadline March 12, 2018

• Alliance for Cancer Gene Therapy (ACGT): 2018 Investigator Award – Letter of Intent deadline March 13, 2018

• Banting Research Foundation: Discovery Award – Application deadline March 15, 2018

• Banting Research Foundation and the Dystonia Medical Research Foundation Canada: Discovery Award – Application deadline March 15, 2018

• Government of Canada, Environment and Climate Change Canada, Great Lakes Protection Initiative: Restoring Areas of Concern – Application deadline March 15, 30, 2018

• Mitacs: Career Connect – Application deadline March 15, 2018

• Human Frontier Science Program: Research Grants – obtain a 2019 reference number deadline March 19, 2018; Letter of Intent deadline March 28, 2018

• Egg Farmers of Canada: Research Grants – Letter of Intent deadline March 23, 2018

• Organization for Autism Research: Applied Research Competition – Preproposal deadline March 26, 2018

• McMaster University, ROADS: SSHRC Exchange – Spring 2018 Conference Attendance & Representational Activities Grants (formerly the Arts Research Board Spring Conference Attendance & Representational Activities Grants) – Application deadline March 31, 2018

• Canadian Liver Foundation, Research Grant Competition: Operating Grants – Application deadline March 31, 2018

• American Astronomical Society: Henri Chrétien International Research Grants – Application deadline April 1, 2018

• McMaster University, MacPherson Institute: Research Grants and Young Innovator Award – Application deadlines April 2, 13, 2018

• Christopher & Dana Reeve Foundation: Quality of Life Grants Program - Direct Effect Letter of Intent deadline April 11, 2018, Application deadline May 1, 2018

• Canadian Blood Services: MSM Research Grant Program: Registration deadline April 15, 2018; Application deadline June 30, 2018

• Weston Brain Institute, Rapid Response: Canada 2018 - Alzheimer’s & Related Diseases – Letter of Intent deadline April 19, 2018

• Scottish Rite Charitable Foundation: Major Research Grants – Application deadline April 30, 2018

• Mitacs: Globalink Research Award – apply by May 2018
Association for the Sociology of Religion: Joseph H. Fichter Research Grant Competition – Application deadline May 1, 2018

Crohn’s & Colitis Foundation: Grants – Letter of Intent deadline May 1, 2018

Misk Foundation and the Bill & Melinda Gates Foundation: Misk Grand Challenges – (approximate) Application deadline May 14, 2018

Institute for Catastrophic Loss Reduction (ICLR): ICLR Quick Response Program – Applications are accepted at all times.

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

Weston Brain Institute, Early Phase Clinical Trials: Canada – Letter of Intent is accepted on a rolling basis.

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

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

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

Social Sciences and Humanities Research Council (SSHRC) and the Economic and Social Research Council (ESRC), United Kingdom: Knowledge Synthesis Grants, Understanding the future of Canada-UK trade relationships, March 2018 International Competition

SSHRC and the ESRC, UK, have launched the Knowledge Synthesis Grants (KSG) competition to assess the state of research knowledge on Canada-UK trade relationships, in a post-Brexit context.

The KSG competition aims to foster international collaboration and support the synthesis of existing research knowledge (emerging over the past 10 years) capable of identifying research strengths and gaps, and contribute evidence for policy.

The proposal may involve any discipline and approach, or subject area eligible for SSHRC funding. (review Subject Matter Eligibility at http://www.sshrc-crsh.gc.ca/funding-financement/apply-demande/background-renseignements/choisir_organisme_subventionnaire-eng.aspx)

Every project must involve a minimum of two researchers, one of whom is affiliated with an institution in Canada, the other with an institution in the UK. The team may also include researchers from other countries.
Successful applicants will be expected to attend two knowledge mobilization events with key stakeholders: a preliminary workshop in Ottawa in July 2018; and a forum to share the knowledge synthesis reports’ results in London, UK, in December 2018. Travel costs for these meetings should be included in the budget submitted as part of the application.


Value:
maximum $30,000 for 1 year (~£17,290.55, subject to the exchange rate of January 29, 2018)

The international teams should include with their application balanced budget requests for both portions of the project, directed to SSHRC and the ESRC, UK, respectively. Budgets cannot exceed a maximum 60/40% split across the two agencies (e.g., C$18,000/£7,000 or £10,000/C$12,000).

Application process:
Notify ROADS of intent to apply as soon as possible. The initial draft of the application is due to ROADS by March 7, 2018. The final draft and a completed and signed Application Approval Form are due to ROADS by March 21, 2018. The SSHRC application deadline is March 28, 2018.

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

Brain Tumour Foundation of Canada: 2018 Brain Tumour Research Grant

The objective of the Research Grant is to seek outstanding researchers conducting innovative, quality, primary or metastatic brain tumour research.

Applications will be considered for:
. basic, clinical, or translational research including pediatric brain tumours;
. quality-of-life research;
. research proposals that incorporate novel or original concepts that have the potential to make a difference.

Webinar
February 23, 2018, 11:00am EST
Register at: https://www.braintumour.ca/8164/webinar-your-applications-journey-from-call-out-to-final-ranking

https://www.braintumour.ca/3845/grant-outline--guidelines

Value:
maximum $25,000 over 2 years

Application process:
The Brain Tumour Foundation of Canada application deadline is April 27, 2018.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Natural Sciences and Engineering Research Council of Canada (NSERC): Collaborative Research and Training Experience Program (CREATE)

Access the NSERC CREATE webinar slides: http://nsercofcanada.adobeconnect.com/p1v1842ki7nq/?OWASP_CSRFTOKEN=4bb1084b3b9b7c2d4a20cc8ab8a235371ac48ce11e9274a71fa58b2671b257d

The objective of the CREATE program is to support the training of teams of highly qualified students and postdoctoral fellows from Canada, and abroad, through the development of innovative training programs that 1) encourage collaborative and integrative approaches, 2) address significant scientific challenges associated with Canada’s research priorities, and 3) facilitate the transition of new researchers from trainees to productive employees in the Canadian workforce.

The training programs should encourage the following, as appropriate:

a) student mobility nationally or internationally between individual universities, and between universities and other sectors;
b) interdisciplinary research within the natural sciences and engineering (NSE), or at the interface between the NSE and health, or the social sciences and humanities (the main focus of the training must still lie within the NSE);
c) increased collaboration between industry and academia;
d) improve job-readiness within the industrial sector (i.e., exposing participants to the specific challenges of the sector and training people with the skills identified by industry).

Each training initiative must 1) focus on providing a value-added experience to the university training environment, 2) prepare research trainees for their future careers in industry, government, or academia.

NSERC priority areas:

- Environmental science and technologies
- Natural resources and energy
- Manufacturing
- Information and communications technologies
- other (applicants may submit training programs that do not fall under any of the priority areas listed above).

The CREATE program offers three opportunities within its current budget envelope:

1) **Regular Stream**: involves a variety of collaborations; academic/government/industry/NGO, Canadian/international.

2) **Industrial Stream**: links industry and academia to increase the supply of highly qualified personnel who are “employer-ready” and can generate immediate results after graduation.

3) **International Collaboration**, The German Research Foundation: supports a bilateral training program that involves an exchange of students between Germany and Canada.

(review For the International Collaboration Deutsche Forschungsgemeinschaft (DFG) at http://www.nserc-crsng.gc.ca/Professors-Professeurs/Grants-Subs/CREATE-FONCER_eng.asp)
Value:
maximum $1.65 million over 6 years
Applicants may request a minimum of $100,000 to a maximum of $200,000 in Year 1, and a minimum of $250,000 to a maximum of $350,000 in years 2 to 6.

Application process:
Since institutional commitments may be involved, Faculty endorsement is required for all applications on which McMaster researchers are identified as applicants or co-applicants.

Notify your intent to apply to your Department Chair, your Associate Dean Research, as well as ROADS, by February 26, 2018.

The Letter of Intent (LOI) is due to ROADS by March 19, 2018.

NSERC has limited the number of LOIs that may be submitted by McMaster to six. The LOIs submitted by March 19, 2018 will undergo an internal review process using NSERC’s selection criteria. Only those selected by McMaster’s internal selection committee will be forwarded to NSERC by May 1, 2018. Only LOIs selected by NSERC’s CREATE multidisciplinary committee will be invited to submit a full application for September 22, 2018.

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

AGE-WELL - Grants

AGE-WELL has recently announced the following funding opportunities:

1) AGE-WELL 2018 Strategic Investment Program (SIP) Accelerator Funding, the objective: to support innovative, post-discovery projects that 1) have the potential for real-world impact at the intersection of technology and aging, 2) focus on the commercialization and/or knowledge mobilization of solutions that benefit older adults and caregivers, 3) align with AGE-WELL’s mission and vision; to help older Canadians maintain their independence, health, and quality of life through technologies and services that increase their safety and security, support their independent living, and enhance their social participation.

(review About AGE-WELL at http://agewell-nce.ca/about-us)

The program provides:
· financial support;
· training opportunities;
· strategic mentorship.

http://agewell-nce.ca/research/age-well-2017-sip-accelerator-funding
2) **AGE-WELL 2018 Catalyst Funding Program**, the objective: to support innovative research projects aimed at generating, promoting, or accelerating economic and social benefit in the field of technology and aging. Catalyst grants will support early-stage, scalable research projects including pilot studies, feasibility studies and novel approaches, that are aligned with AGE-WELL’s mission and vision. All projects must demonstrate strong potential for real-world impact.

(review About AGE-WELL at [http://agewell-nce.ca/about-us](http://agewell-nce.ca/about-us))

[http://agewell-nce.ca/research/catalyst-funding-program](http://agewell-nce.ca/research/catalyst-funding-program)

**Value:**

*SIP Accelerator Funding*: maximum $40,000 over 12 months  
*Catalyst Funding*: maximum $50,000 over 12 months (funding may be renewed for 1 year pending end-of-term review)

**Application process:**
The AGE-WELL application deadline for the *SIP Accelerator Funding* is **March 2, 2018**.  
The AGE-WELL application deadline for the *Catalyst Funding Program* is **March 23, 2018**.

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

**Alzheimer`s Association: The PART THE CLOUD to RESCUE (REverse, reStore, Cease and UndErstand) Brain Cell Degeneration in Alzheimer`s disease**

The objective of *The PART THE CLOUD* program is to support the discovery and testing of innovative compounds to be used for interventions in the earliest stages of neurodegeneration-dementia-Alzheimer’s disease.

Applications will be accepted that include lead candidate therapeutic agents targeting neuronal growth factors, cell survival and cell cycle pathways, anti-apoptotic or anti-cell death mechanisms, and related mechanisms.

The targets should be at a stage that require early stage Phase 1 testing prior to Proof of Concept (POC) Phase 2 or 3 efficacy studies, or with lead therapeutic agents that have already established human safety data and require a small-scale pilot Proof of Mechanism Phase 2 study, in preparation for larger-scale POC trials.


**Value:**
maximum $700,000 per year for 2 years

**Application process:**
The Alzheimer`s Association letter of intent deadline is **March 5, 2018**.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Ontario Genomics: National Synthetic Biology Conference

Focus: *Harnessing the Power of Biology through Synthetic Biology and Next Generation Genomics*
Learn about emerging developments, opportunities and plans. Connect and network with leading investors, policymakers, scientists, and entrepreneurs from Canada and around the world. Share ideas and explore issues of importance to the synthetic biology community.


Date: **March 6, 2018**; 8:00am-6:30pm EST
Place: MaRS Discovery District, Toronto

The Orphan Disease Center and the Loulou Foundation: CDKL5 Program of Excellence Grant

The objective of the *CDKL5 Program of Excellence Grant* is to support research applications that progress the discovery or development of treatments (e.g., potential therapies) and/or a cure for CDKL5 Deficiency Disorder.

Priority areas are listed at [http://orphandiseasecenter.med.upenn.edu/grant-opportunities/cdkl5-program-of-excellence](http://orphandiseasecenter.med.upenn.edu/grant-opportunities/cdkl5-program-of-excellence).

**Value:**
$150,000 for 1 year

**Application process:**
The Orphan Disease Center letter of interest deadline is **March 8, 2018**.

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

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

The objective of the *Connection Grant* is to support *events* and *outreach activities* geared toward short-term, targeted knowledge mobilization initiatives. Events and outreach activities funded by this grant may often serve as a first step toward more comprehensive and longer-term projects potentially eligible for funding through other SSHRC funding opportunities.

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

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

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


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

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

Application process:
Notify ROADS of Intent to Apply by March 13, 2018. The initial draft of the application and letters of support are due to ROADS by April 10, 2018. The final draft, and a completed and signed Application Approval Form are due to ROADS by April 24, 2018. The SSHRC application deadline is May 1, 2018.

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

The Brain & Behavior Research Foundation: 2018 NARSAD (National Alliance for Research in Schizophrenia and Effective Disorders) Young Investigator Grant

The objective of the NARSAD Young Investigator Grant is to 1) support the most promising, young scientists conducting neurobiological research and psychobiological basic science relevant to serious brain and behavior disorders (e.g., schizophrenia, bipolar, mood and anxiety disorders, early onset brain and behaviour disorders, child and adolescent mental illnesses), 2) enable promising investigators to either extend research fellowship training, or begin careers as independent research faculty, 3) launch careers in neuroscience and psychiatry and gather pilot data to apply for larger federal and university grants.
All applicants must have a doctoral level degree (e.g., M.D. with [minimum PGY-IV] training, Ph.D., Psy.D., Pharm.D., etc.) and be employed in research training, or in a faculty research position.

https://www.bbrfoundation.org/grants-prizes/narsad-young-investigator-grants

Value:
maximum $35,000 per year for 1 or 2 years

Application process:
The Brain & Behavior Research Foundation application deadline is March 13, 2018.

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

American Chemical Society, Petroleum Research Fund (PRF): New Directions (ND) Grants

The goals of the American Chemical Society PRF are:

- to support fundamental research in the petroleum field;
- to develop the next generation of engineers and scientists through support of advanced scientific education.

The objective of the ND Grant is to provide funds to scientists and engineers with limited—or even no—preliminary results for a new research project they wish to pursue, and who intend to use the PRF-driven preliminary results to seek continuation funding from other agencies.

The ND Grant is viewed as seed money to be used to illustrate proof of concept/feasibility.

https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/nd.html

Value:
$110,000 over 2 years

Application process:
The American Chemical Society application deadline is March 16, 2018.

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

Embassy of France: 2018 Mobility funding for researchers

The Embassy of France has launched a call for applications, Mobility funding for researchers, for Canadian or French researchers affiliated to laboratories/departments which are part of Canadian or French University/Research Centers.

http://francecanadaculture.org/higher-education-gp/call-for-applications-2018-mobility-funding-for-researchers/
Value:
- 1 return economy-class flight (Canada-France or France-Canada)
- a contribution towards subsistence costs (per diem, for a maximum 3 nights, between April 1, 2018 and November 1, 2018)

Application process:
The Embassy of France application deadline is **March 18, 2018**.

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

---

**WorkplaceNL, Request for Applications: 2017-18 Research Initiatives Program**

The objective of the WorkplaceNL *Research Initiatives Program* is to support improvements in safety practices, disability management, and fostering healthy and safe workplaces throughout Newfoundland and Labrador.

Research Priority Topics:

1) Workplace safety culture;
2) Prevention of musculoskeletal injuries;
3) Serious injuries;
4) Emerging issues for workplace violence;
5) Mental health issues;
6) Occupational disease and exposure;
7) Other topics within the Research Initiatives Program
   (review [http://www.workplacenl.ca/ResearchInitiative.whscc](http://www.workplacenl.ca/ResearchInitiative.whscc)).

The WorkplaceNL will also consider applications that relate to preventing workplace injury and illness, or helping injured workers recover/return to work.

Applicants must outline the anticipated benefits to Newfoundland and Labrador workplaces, and provide a brief statement regarding strategies for disseminating research findings.

[http://www.workplacenl.ca/ResearchInitiative.whscc](http://www.workplacenl.ca/ResearchInitiative.whscc)

Value:
Applicants are required to submit a budget.

Application process:
The WorkplaceNL letter of intent deadline is **March 31, 2018**.

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Louisville Institute: Collaborative Inquiry Teams

The objective of the Collaborative Inquiry Teams is to support teams of four to eight pastors and professors based in the United States or Canada, who 1) propose projects to strengthen the life of North American Christian congregations, 2) explore a living question currently confronting church and society.

Proposed projects may employ a variety of methodological perspectives including, but not limited to, historical, systematic and practical theology, the social sciences, history, ethics, or biblical studies.

Preference will be given to innovative, interdisciplinary research strategies that investigate adaptive challenges faced by North American congregations.


Value:
maximum $45,000 for a maximum 3 years
The Louisville Institute allows up to 5% indirect costs based on the total direct costs of the project ($2,143 maximum for a $45,000 grant).

Application process:
The Louisville Institute application deadline is April 1, 2018.

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

Centre for Addiction and Mental Health (CAMH), Discovery Fund: 2018 Seed Funding Competition - Collaborative Projects

The objective of the Seed Funding Competition is to provide support for 1) innovative, new solutions to solving major challenges in the diagnosis, treatment and prevention of mental illness, 2) investigators during the critical period between the initiation of research and the receipt of sustained funding.

Research Themes

- Brain and/or behavior interventions
- Clinical measure and/or biomarker identification
- Health services research
- Implementation science
- Translating and extending clinical neuroscience into clinical research (the study of mechanisms of disease and new ways of diagnosis and treatments)

Collaborative Projects
For projects to be considered for the collaborative competition, two Principal Investigators are required typically from two different departments within the University of Toronto, or from two different universities, or institutions.
Value:
maximum $100,000 per year for a maximum 2 years
The seed funding award will be available for a second year based on sufficient progress, continuing availability of funds, and submission of an interim progress report.

Application process:
The CAMH application deadline is April 1, 2018.

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

Diabetes Canada - Grants

Diabetes Canada has recently announced the following funding opportunities:

1) **New Investigator Award**, the objective: to provide operating support and salary (if required) to independent researchers at the beginning of their careers. The research must describe related projects which are all aligned to achieve objectives that have impact on people living with and impacted by diabetes.

The applicant must be an independent researcher with an academic or research appointment. At the time of application, no more than 5 years may have elapsed since the applicant’s first academic appointment as an assistant professor, or equivalent.

2) **Diabetes Investigator Award**, the objective: to provide operating support to independent researchers through the bulk of their careers. The research must describe related projects which are all aligned to achieve objectives that have impact on people living with and impacted by diabetes.

The applicant must be an independent researcher with an academic or research appointment. At the time of application, no fewer than 5 years and no more than 15 years may have elapsed since the applicant’s first academic appointment as an assistant professor, or equivalent.

Value:

*New Investigator*: maximum $125,000 per year for 3 years. The investigator may choose to allocate up to $50,000 per year for salary support.

*Diabetes Investigator*: maximum $125,000 per year for 3 years. The investigator may choose to allocate up to $50,000 per year for salary support.
Application process:
The Diabetes Canada application deadline is April 2, 2018.

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

Azrieli Foundation and Brain Canada: Early-Career Capacity Building Grants

The objective of the Early-Career Capacity Building Grant is to accelerate novel, transformative, new lines of research that will fundamentally change our understanding of nervous system function and dysfunction, and their impact on health.

The goal is to reduce the social and economic burden of neurological and mental health problems by prevention, early diagnosis, and treatment.

The research topic must focus on the fundamental properties and mechanisms of the brain and nervous system, including:

1) basic research into fundamental neuroscience challenges, including functional studies based on the use of genome data;
2) projects related to disease or dysfunction of the nervous system if they will lead to new insights into fundamental biological mechanisms;
3) projects aimed at developing novel methods, or models of neural activity, if these methods allow new neuroscientific questions to be answered.

This opportunity is open to individual investigators in the early phase of their careers at a Canadian Institution, within three years of obtaining an independent research position, by the deadline to apply (April 17/18). Such an individual normally holds the rank of assistant or associate professor, is able to initiate and direct their own independent lines of research, has full responsibility for the running of their laboratories, has full control of their research funds, and is permitted to supervise graduate students.


Value:
maximum $100,000 per project over 2 years

Application process:
The Azrieli Foundation application deadline is April 17, 2018.

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Canada-European Commission: Request for Applications

European Commission International Flagship Collaboration with Canada for human data storage, integration and sharing to enable personalized medicine approaches

The Canadian Institutes of Health Research (CIHR) and the Fonds de recherche du Québec – Santé (FRQS) recently announced funding is available to support Canadian researchers interested in 1) collaborating in the domain of repositories storing and sharing human-omics data, 2) creating a framework for long-term cooperation through transnational collaborations with European researchers. This unique collaboration will require each project to involve at least one Canadian investigator and three European investigators.

The goal of the program aims to enhance and standardize data deposition, curation and exchange procedures, thus ensuring better data reuse and increased benefit to the scientific communities worldwide.

http://www.cihr-irsc.gc.ca/e/50691.html

Value:
The total amount available for Canadian researchers from CIHR and FRQS is $5.5 million, enough to fund 7 grants. maximum $200,000 per year for a maximum 4 years

The total amount available for European researchers from the European Commission is €40 million.

Application process:
Canadian applicants who participate in a full application to the European Commission funding opportunity must complete a CIHR Application, and submit it through ResearchNet by April 18, 2018.

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

SickKids Foundation, National Grants: New Investigator Research Grants

The objective of the New Investigator Research Grant is to support early career investigators who successfully lead, participate in, and translate outstanding child health research that will respond to children’s health challenges and needs.

Funding is provided for research in biomedical, clinical, health systems and services, and population and public health sectors.

The principal investigator will hold a doctoral degree (Ph.D) or equivalent medical/health care degree, and have had formal research training. Eligible applicants are required to include a mentorship plan and to work with a clearly-identified mentor.

https://www.sickkidsfoundation.com/aboutus/grantsandawards/newinvestigatorresearchgrants

Value:
maximum $100,000 per year for a maximum 3 years
Application process:
The SickKids Foundation application deadline is **April 20, 2018**.

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

---

*Previously announced:*

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

The *Partnership Engage Grant* is expected to respond to the objectives of the *Insight* and the *Connection Programs*.


The Partnership Engage Grant provides short-term and timely support for partnered research activities that will inform decision-making at a single partner organization from the public, private, or not-for-profit sector. The small-scale, stakeholder-driven partnerships are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors. Proposals may involve any disciplines, thematic areas, approaches, or subject areas eligible for SSHRC funding.


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


**Value:**
$7,000 - $25,000 for 1 year

**Application process:**
Notify ROADS of Intent to Apply by **January 15, 2018**. The initial draft of the application and letters of support are due to ROADS by **February 21, 2018**. The final draft and a completed and signed Application Approval Form are due to ROADS by **March 7, 2018**. The SSHRC application deadline is March 15, 2018.

The next SSHRC Partnership Engage Grants competition deadline is June 15, 2018.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Natural Sciences and Engineering Research Council of Canada (NSERC): Strategic Partnership Grants for Networks (SPG-N)

The objective of the **SPG-N** is to support large-scale, multi-disciplinary research projects in targeted research areas that 1) require a network approach, and 2) involve collaboration between academic researchers and Canadian-based organizations. Strategic Networks may be national, regional, or under exceptional circumstances, local.

It is expected the grant will:

a) generate new knowledge/technology with strong potential to strengthen Canada’s industrial base, generate wealth, create employment and/or influence Canadian public policy;
b) increase the number of highly qualified personnel;
c) foster the increased participation of Canadian-based companies and/or government organizations in academic research;
d) result in the transfer of knowledge/technology and expertise to Canadian-based companies to apply the results for economic gain, or to government organizations to strengthen public policy.

For the 2019 preliminary application competition, only proposals in the following target areas will be accepted:

- Advanced Manufacturing
- Environment and Agriculture
- Information and Communications Technologies
- Natural Resources and Energy

Applications are encouraged in clean technologies across all four target areas and with a focus on the impacts of climate change; including climate change mitigation and adaptation (if appropriate).

http://www.nserc-crsng.gc.ca/Professors-Professeurs/RPP-PP/SPG-SPS_eng.asp#Networks

**Value:**
The anticipated budget for the 2019 SPG-N competition is expected to result in up to two new awards across the four target areas.

There are two application categories:

1) The proposed network will investigate a **new** collection of research objectives that do not build on previous network-scale activities, and have never been funded through NSERC Strategic Network Grants, a Network of Centres of Excellence (NCE) grant, or other federal or provincial network-scale granting programs. The network applies for SPG-N funds between $500,000 and $1 million in year 1; $500,000 and $1.125 million per year in years 2 through 5, for a maximum request of $5.5 million.

2) The proposed network will build upon a collection of research objectives that have been **previously** funded through an NSERC Network Grant, an NCE grant, or other federal or provincial network-scale granting programs. The network partners must collectively assume more responsibility for funding the network (compared to the previously funded network) to support its research and administration activities.

For every dollar contributed to the network by eligible industry and government partners, up to $3 can be requested from NSERC (e.g., $300,000 per year of partner cash would allow for a request of up to $900,000 per year of NSERC funding). Other contributions to the network are encouraged (e.g., other funding agencies, university support), but are not included in the leveraging of NSERC funds.
The network can request NSERC funding between $500,000 and $1 million in year 1, and between $500,000 and $1.125 million per year in years 2 through 5, for a maximum request of $5.5 million.

**Application process:**
Notify ROADS of intent to apply by **January 22, 2018**. The NSERC preliminary application deadline is **April 1, 2018**.

**ROADS contact:**
Grace Kim, Assistant Director, Development, at kimps@mcmaster.ca or extension 24765

---

**Government of Canada, Networks of Centres of Excellence of Canada: Networks of Centres of Excellence Knowledge Mobilization (NCE-KM) Initiative**

The objective of the **NCE-KM Initiative** is to support 1) collaborations between knowledge producers and knowledge users from various disciplines, sectors and institutions including industry, government, not-for-profit organizations, 2) various sources and types of knowledge for the social, economic, technological and/or wellness benefit of the Canadian population, 3) networks that focus on addressing key problems, challenges and opportunities of high strategic importance to Canada.

Support is available for networks pursuing knowledge translation along the entire spectrum: from the range of activities encompassed in knowledge mobilization (e.g., creation of activities and tools designed to place knowledge into active service, often through the establishment of new or modification of existing policies, processes and standards) to those encompassed in commercialization (e.g., the transformation of knowledge or technology into marketable goods, processes or services).

The NCE-KM funds may not be used for research-related expenses.


**Value:**
The total competition budget is currently set at $4.8 million over 4 years ($1.2 million/year).

Successful networks will be awarded up to $400,000 per year for 4 years with a possible 3 year renewal for networking costs, network administration, etc.

**Application process:**
All proposals require commitments from the University, as well as private- and/or public-sector partners. Letters of Intent (LOIs) from McMaster researchers require Faculty and University endorsement. Once ROADS has received approval from the Associate Dean Research, a Senior Advisor will be assigned to assist with the development of the proposal.

Notify ROADS and your Associate Dean Research of your intent to apply by **February 23, 2018**. Draft LOIs are due to ROADS for review by **March 26, 2018**. The LOIs must be received by the NCE Secretariat by **April 16, 2018**.
Only LOIs selected by the NCE Selection Committee will be invited to submit a full application by September 4, 2018.

**ROADS contact:**
Pamela McIntyre, Assistant Director, Development, at mcintyp@mcmaster.ca or extension 23713

---

**Government of Canada, Global Affairs Canada and the Chinese Ministry of Education: Canada-China Scholars’ Exchange Program**

The objective of the *Canada-China Scholars’ Exchange Program* is to support short-term scholarships to Canadians wishing to study abroad in China.

Scholarships are awarded for studies, research, language studies, or a combination of studies and language studies at participating Chinese institutions. (review *Search institutions* by province at [http://www.csc.edu.cn/laihua/universityen.aspx](http://www.csc.edu.cn/laihua/universityen.aspx))


**Value:**
- tuition fees;
- a monthly stipend of 3,500 Yuan for senior scholars;
- on-campus accommodation, or a subsidy for off-campus accommodation (if permitted);
- comprehensive medical insurance.

Awards are tenable for a period of no more than 12 months and no less than 8 weeks, between September 2018 and August 2019.

**Application process:**
The deadline to submit the Department of Foreign Affairs, Trade and Development online application is **March 6, 2018.**

The deadline to receive the China Scholarship Council online application form and supporting documentation by mail is **March 6, 2018.**

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

---

**CANARIE (Canadian Network for the Advancement of Research Industry and Education): Research Software Program Competitive Funding Call 2b: Research Software Re-Use at the Platform Level**

The purpose of CANARIE is to 1) fund and promote reusable research software tools to accelerate scientific discovery, 2) support Research Data Canada, 3) provide identity management services that enable secure, ubiquitous connectivity and content access to the academic community.
CANARIE has announced a second *Call for Proposals* that invests in research software teams to adapt their existing research platforms to support researchers from other disciplines.

https://www.canarie.ca/canarie-issues-4-5m-call-for-proposals-supporting-re-use-of-research-software/

**Value:**
maximum per project $225,000, as follows:

a) maximum $100,000 for software development over a maximum 12 months

Additional funding is available to support ongoing maintenance of the platform, the development of additional platform functionality, onboarding of additional research teams, and user support.

b) maximum $125,000 of post development platform maintenance and support for the 15 months ending September 30, 2020.

All projects are required to contribute in-kind costs that are equivalent to at least 15% of the total eligible project costs. (review *Schedule of Eligible Costs*, at https://www.canarie.ca/wp-content/uploads/RS-call-2b_Schedule-of-eligible-costs.pdf)

**Application process:**
The CANARIE application deadline is **March 12, 2018**.

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

---

**Orthopaedic Trauma Association (OTA): Research Grant Opportunities**

The OTA has recently announced the following funding opportunity:

*OTA/AOTNA (AOTrauma North America) Members, Directed Topic Pre-proposal*, the objective: to support clinical patient-centered outcomes, clinical or basic science musculoskeletal infection.
(value: $50,000/year, maximum 2 years)

http://ota.org/research/research-grant-opportunities/


**Application process:**
The *OTA/AOTNA Members, Direct Topic Pre-proposal* is **March 12, 2018**.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Alliance for Cancer Gene Therapy (ACGT): 2018 Investigator Award

The objective of the Investigator Award is to support research aimed at furthering the development of cell and gene therapy approaches to the treatment of cancer.

Focus areas:

- Technology for systemic delivery and treatment of metastatic disease that could involve novel tumor-targeted delivery vehicles (e.g., tumor-homing cells, nanoparticles and new recombinant viruses);
- Altering the tumor cell microenvironment to support the induction of anti-tumor immunity;
- Identification of novel tumor targets;
- Novel approaches to either protective adoptively transferred cells from metabolic changes, or alter the metabolism of transferred cells.

Preference will be given to those working in solid tumors, orphan tumors, or pediatric tumors and to research not previously funded.

http://acgtfoundation.org/news/2018ia-rfa/

Value:
max $500,000 distributed over 2-3 years, inclusive of a maximum 10% indirect costs
The funds may be used for salary, technical assistance, supplies, animals, or capital equipment.

Application process:
The ACGT letter of intent deadline is March 13, 2018.

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

Banting Research Foundation: Discovery Award

The objective of the Discovery Award is to support outstanding, new investigators in all areas of health and biomedical research who will be within the first three years of the date of their first career academic appointment, at the application deadline date, at a university or research institute in Canada.

The intent of the award is to provide seed funding to allow applicants to gather pilot data to enhance their competitiveness for other sources of funding.


Value:
max $25,000 for 1 year (from July 1/18 to June 30/19)
The funds can be used to purchase equipment, general operating expenses, and salaries for technicians, postdoctoral fellows and students.
Application process:
The Banting Research Foundation application deadline is March 15, 2018.

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

Banting Research Foundation and the Dystonia Medical Research Foundation Canada: Discovery Award

The objective of the Discovery Award is to support 1) research by early career investigators focused on areas relevant to dystonia, 2) the discovery of new or improved therapies, 3) a cure for dystonia.

Eligible candidates must be in the first three years of an academic appointment at a university or research institute in Canada, and focused on research that will address one or more of the core directions necessary to advance the field of dystonia. The core directions include:

a) furthering the fundamental understanding of dystonia;
b) uncovering the mechanisms in the nervous system that lead to symptoms;
c) creating experimental models of dystonia;
d) discovering targets for new and improved therapeutics designed specifically to treat dystonia. This includes hypothesis-driven research projects at the genetic, molecular, cellular, systems, or behavioral levels that may lead to a better understanding of the pathophysiology, or to new therapies for any or all forms of dystonia.

http://dystoniacanada.org/BantingFoundationDiscoveryAward

Value:
maximum $25,000 for 1 year

Application process:
The Banting Research Foundation application deadline is March 15, 2018.

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

Government of Canada, Environment and Climate Change Canada, Great Lakes Protection Initiative: Restoring Areas of Concern

The objective of the Great Lakes Protection Initiative is to target the most significant environmental challenges affecting Great Lakes water quality and ecosystem health. The Initiative focuses on eight priority areas for action:

1) Working with others to protect the Great Lakes
2) Restoring Great Lakes Areas of Concern
3) Preventing toxic and nuisance algae
4) Assessing and enhancing the resilience of Great Lakes coastal wetlands
5) Evaluating and Identifying at risk nearshore waters
6) Reducing releases of harmful chemicals
7) Engaging Indigenous Peoples in addressing Great Lakes issues
8) Increasing public engagement through citizen science

The Government of Canada will support action by others to:

. **prevent toxic and nuisance algae**: increasing participation in the application of phosphorus load reduction measures by demonstrating innovative approaches and best practices, and promoting broad uptake and application; (value: maximum $600,000; projects may be multi-year)

. **reduce releases of harmful chemicals**: increasing participation in the application of beyond-compliance measures to reduce releases of chemicals of mutual concern by developing, implementing, assessing, and promoting use of innovative approaches; (value: $100,000; projects may be multi-year)

. **engage Indigenous Peoples in addressing Great Lakes issues**: enhancing Indigenous capacity to address Great Lakes issues through projects that engage Indigenous Peoples at the community level; (value: maximum $100,000; maximum 4 years)

. **increase public engagement through citizen science**: enhancing Canadians’ knowledge of and engagement in addressing Great Lakes issues through participation in citizen science; (value: $40,000 - $1,800,000; projects may be multi-year)

. **restore Areas of Concern**: supporting action at the local level to restore water quality and aquatic ecosystem health by implementing projects identified in area of concern remedial action plans. (value: maximum $2.9 million per fiscal year; maximum 3 years; funding can provide up to one-third of total project cost; maximum level (stacking limit) of total government (federal, provincial, territorial and municipal assistance for the same eligible expenditures) assistance for a project will not exceed 100% of the total eligible expenditures of the project)

Areas of Concern:

. Thunder Bay
. Nipigon Bay
. Jackfish Bay
. Peninsula Harbour
. St. Marys River
. Spanish Harbour
. Detroit River
. St. Clair River
 Niagara River
 Hamilton Harbour
 Toronto and Region
 Bay of Quinte
 St. Lawrence River
 Contaminated Sediment Remediation


**Application process:**
The Environment and Climate Change Canada application deadline is **March 15, 2018**.  
**Note:** The application deadline for *Funding for engaging Indigenous Peoples in addressing Great Lakes issues* is **March 30, 2018**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Contact the above to receive the Application Form, Project Cashflow Statement, and Remedial Action Plan

**Mitacs: Career Connect**
The objective of the *Career Connect* program is to provide meaningful work experience for young graduates while helping companies find the talent they need to grow their business.

**Project opportunities available:**
- protect the environment;
- create positive environmental outcomes;
- address an environmental or climate change-related challenge.

Eligible organizations must support a green project in the science, technology, engineering, or math fields and work with a recent graduate they already know, or post an open project.

Postsecondary graduates under 30, who can legally work in Canada, may work with an organization they already know, or apply to an open posting.


**Value:**
$20,000 - $25,000 subsidized by Mitacs at 50% for a 6 month placement
Funding is limited and awarded on a first-come, first-served basis.

**Application process:**
The application deadline is **March 15, 2018**.

**Contact:**
Mitacs Career Connect team at careerconnect@mitacs.ca.
Human Frontier Science Program (HFSP): Research Grants

The HFSP Research Grant supports international scientific collaborations. Research Grants are awarded for innovative research projects involving extensive collaboration among teams of independent scientists, working in different countries, and in different disciplines.

Two types of grants are available:

1) Young Investigator Grants, the objective: to fund outstanding, young scientists in the initial period of their independent careers, who are in a particularly good position to formulate innovative and fertile research projects.

Eligibility: teams where all members are within 5 years of starting their first independent position (and within 10 years of receiving a PhD)

2) Program Grants, the objective: to allow teams of independent researchers to develop new lines of research through collaboration. Priority will be given to new, innovative research projects for which preliminary results might not necessarily be available. Applications including independent investigators early in their careers are encouraged.

Eligibility: teams of scientists at any stage of their careers

http://www.hfsp.org/

Value:
Award/Team Structure:
$250,000 for a team of 2;
$350,000 for a team of 3;
$450,000 for a team of 4 or more.

These figures represent the amount awarded to the whole team per year for a period of 3 years.


Application process:
Contact the HFSP to obtain a 2019 reference number by March 19, 2018. The HFSP letter of intent deadline is March 28, 2018.

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

Egg Farmers of Canada: Research Grants

The objective of the Research Grant is to support researchers and industry experts who conduct proactive research across a range of priorities. The priority areas include:
a) Animal care science;
b) Food safety;
c) Human nutrition and health;
d) End of flock management;
e) Non-food uses of eggs;
f) Environment and sustainability;
g) Bird nutrition and health;
h) Public policy and economics;

All research projects must align with the research priorities, have a practical application within the industry, and the principal investigator must also work full-time in a Canadian institution or organization.

http://www.eggfarmers.ca/research/

Value:
There is no minimum or maximum limit to the funds available. Applicants submit a budget with a project deadline.

Application process:
The Egg Farmers of Canada letter of intent deadline is March 23, 2018.

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

Organization for Autism Research (OAR): Applied Research Competition

The objective of the Applied Research Competition is to fund studies that 1) expand the body of knowledge related to autism intervention and treatment, 2) produce practical and clearly objective results, 3) have the potential to impact public policy, 4) provide outcomes that offer to enhance quality of life for persons with autism and their families.

This year, the OAR is placing an emphasis on research that addresses the following targeted areas:

a) healthcare transition;
b) generalization of technology-based intervention;
c) community-based intervention;
d) residential services and supports;
e) literacy;
f) sexuality education.

https://researchautism.org/research-grants/apply-for-a-grant/applied-research/

Value:
maximum $30,000 for 1 – 2 years

Application process:
The OAR preproposal deadline is March 26, 2018.
McMaster University, ROADS: (Social Sciences and Humanities Research Council of Canada) SSHRC Exchange – Spring 2018 Conference Attendance & Representational Activities Grants (formerly the Arts Research Board, Spring Conference Attendance & Representational Activities Grants)

The objective of the SSHRC Exchange - Conference Attendance & Representational Activities Grant is to support 1) the applicant’s participation in national and international conferences of major scholarly significance, 2) the representational activities for scholars who hold executive office in scholarly organizations, 3) the advancement and dissemination of knowledge in the Humanities, Social Sciences, and Business, 4) the enhancement of the stature of the participant and the University.

Presenting a major exhibition of work at a national or international conference will also be supported, however, funding will be at the discretion of the Faculty Conference Sub-Committee.

Conference funding cannot be granted for only conference attendance.

Priority will be given to applicants requesting support for the presentation of a peer-adjudicated submission at a major, learned conference.

https://roads.mcmaster.ca/funding/arb/conf and https://roads.mcmaster.ca/forms

Value:
maximum $4,000
Researchers who submit multiple applications to the same competition, or who submit an application to more than one competition within two fiscal years (April 1 to March 31), will be awarded the maximum over a 2 year period.

Application process:
Applications must be received by March 31, 2018 by 4:30pm.

Contact:
Applications must be sent to Muriel Gervais, Research Administration Analyst. gervaism@mcmaster.ca, extension 21756

Canadian Liver Foundation, Research Grant Competition: Operating Grants

The purpose of the Operating Grant is to support research projects directed towards a defined objective, conducted by an investigator working alone or in collaboration with others.
Four defined operating grants may be awarded:

- 2 operating grants to researchers in Canada whose research projects are related to hepatobiliary research;
- 1 operating grant to a researcher in Ontario whose research project is related to liver cancer;
- 1 operating grant to a researcher in Ontario whose research project is related to pediatric liver disease.

https://www.liver.ca/professionals/researchers/

Value:
maximum $60,000 annually, maximum 2 years
The funds may be used to purchase materials, supplies, items of equipment (costing less than $5,000), buy and maintain animals, and support travel costs (to a limit of $1,000).

Application process:
The Canadian Liver Foundation application deadline is **March 31, 2018**.

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

---


The objective of the *Henri Chrétien International Research Grant* is to support further international collaborative projects in observational astronomy.

Emphasis is on long-term visits and the development of close working relationships with astronomers in other countries.

https://aas.org/grants-and-prizes/ch%C3%A9tien-international-research-grants

Value:
maximum $20,000 USD
The award may be used to cover astronomical observational research, travel costs, salary, publication costs and small pieces of research equipment.

If appropriate, the recipient’s family is encouraged to accompany him/her on the long-term international visit.

Application process:
The American Astronomical Society application deadline is **April 1, 2018**.

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

---

**McMaster University, MacPherson Institute: Research Grants and Young Innovator Award**

The MacPherson Institute has recently announced the following *Research Grants* and the *Young Innovator Award*:
Research Grants

1) **Priority Areas for Learning and Teaching Research (PALAT) Grant**, the objective: to support six stated priority areas:

- Community-engaged education;
- Interdisciplinary teaching and learning;
- Social justice, inclusion, and critical pedagogy;
- Student engagement, retention, and success;
- Technology-enhanced education;
- Undergraduate research and inquiry.

2) **Teaching and Learning Grants**, the objective: to improve the quality of students’ learning; to encourage scholarly investigation, development or implementation of a project that enhances McMaster students’ educational experience.

[https://mi.mcmaster.ca/research/#grants](https://mi.mcmaster.ca/research/#grants)

3) **Petro Canada - McMaster University Young Innovator Award**, the objective: 1) to recognize the research achievements of an innovative scholar within the first eight years of his or her research career, 2) to provide funding support to the scholar to enable the active participation of undergraduates in the research endeavour.

[https://mi.mcmaster.ca/petro-canada-award/](https://mi.mcmaster.ca/petro-canada-award/)

**Value:**

**PALAT**: maximum $4,000 for 1 year

**Teaching and Learning**: maximum $2,000 for 1 year

**Petro Canada - McMaster University Young Innovator**: maximum $25,000 for 1 year

**Application process:**
The MacPherson Institute application deadline for the **PALAT Research Grant** and the **Teaching and Learning Research Grants** is **April 2, 2018**.

The application deadline for the **Petro Canada - McMaster University Young Innovator Award** is **April 13, 2018**.

**Contact:**
for **PALAT** and **Teaching and Learning**: [migrants@mcmaster.ca](mailto:migrants@mcmaster.ca)
for, **Petro Canada - McMaster University Young Innovator Award**: Alyson Brown, Research Coordinator, MacPherson Institute, [browna22@mcmaster.ca](mailto:browna22@mcmaster.ca), extension 20856

Christopher & Dana Reeve Foundation: Quality of Life Grants Program

The objective of the **Quality of Life Grants Program** is to 1) drive innovation, and invest in groundbreaking spinal cord research to advance promising solutions to the forefront of care, 2) support and respond to the priority needs of the community of people living with paralysis.
This year, the Reeve Foundation is piloting a tiered approach to the structure of the Quality of Life Grants Program.

1) **Direct Effect, Tier 1**, the objective: to clearly impact individuals living with paralysis and their families, and to support the wide range of projects and activities of the traditional Quality of Life Grants.

Examples:

a) sports wheelchairs for wheelchair basketball team;
b) adapted glider in a community playground;
c) kayak for a rowing program;
d) accessible lockers in a gym;
e) hydraulic lift at a pool;
f) electronic door openers at a community center;
g) wheelchair accessible picnic table at a county fairground;
h) camp scholarships;
i) subsidized lessons for therapeutic riding;
j) transportation costs for an inclusive after-school program;
k) stipends for support group leaders.

All projects are *open-focused.*

**Grant value:** maximum $15,000
Projects must be completed within 12 months.

https://www.christopherreeve.org/get-support/grants-for-non-profits/application-process

**Application process:**
The **Direct Effect, Tier 1**, letter of intent deadline is **April 11, 2018.** The application deadline is **May 1, 2018.**

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

**Canadian Blood Services: MSM Research Grant Program**

The objective of the **MSM Research Grant Program** is to ensure the generation of adequate evidence-based research for alternative screening approaches for blood or plasma donors, which could evolve the current deferral policy for men who have sex with men (MSM), while maintaining the safety of the blood supply.


https://blood.ca/en/research/funding-programs

**Value:**
*Small Project* grants: maximum $50,000 for a maximum 1 year
*Large Project* grants: maximum $300,000 for a maximum 2 years
Application process:
The Canadian Blood Services registration deadline is **April 15, 2018**. The application deadline is **June 30, 2018**.

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

---

**Weston Brain Institute, Rapid Response: Canada 2018 - Alzheimer’s & Related Diseases**

The objective of the **Rapid Response** program is to provide seed funding for novel, high-risk, high-reward, translational research that will accelerate the development of therapeutics for neurodegenerative diseases of aging.

The Rapid Response program will have multiple calls per year, alternating between two different disease groups: 1) Alzheimer’s & Related Diseases (current); 2) Parkinson’s & Related Diseases (opens June 2018).

**Focus:**
- Alzheimer’s disease
- Frontotemporal dementia.
- Mild cognitive impairment
- Vascular contributions to the above
- Prodromes to the above

All projects must meet two conditions to be eligible:

1) projects must be translational research that helps accelerate the development of therapeutics for neurodegenerative diseases of aging;
2) projects must involve the development of a therapeutic and/or tool.


**Value:**
maximum $200,000 over a maximum 18 months
Up to 35% of the funds can be used to support international collaborations, or bring unique international resources from outside Canada.

Application process:
The Weston Brain Institute letter of intent deadline is **April 19, 2018**.

ROADS contact:
Virginia Viscardi, Senior Advisor, at vscarvl@mcmaster.ca or extension 24519
Scottish Rite Charitable Foundation: Major Research Grants

The objective of the Major Research Grant is to support biomedical research into intellectual impairment focused on the following:

a) the causes and eventual cure of intellectual impairment such as Dsylexia and Autism, especially as it affects children;
b) the causes and eventual cure of Alzheimer’s Disease and other neurodegenerative diseases.

The focus of the research should be on the causes and cure of the disease, as opposed to the active treatment or palliative care.

Research into other forms of intellectual impairment may be considered.

http://www.srcf.ca/research-grants/

Value:
maximum $40,000 per year, maximum 3 years

Application process:
The Scottish Rite Charitable Foundation application deadline is April 30, 2018.

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

Mitacs: Globalink Research Award

The objective of the Globalink Research Award is to provide funds for senior undergraduate and graduate students in Canada to conduct research projects at universities overseas. All disciplines are eligible.

The following opportunities support travel and research from Canada to universities in:

- Australia
- Brazil
- China
- EU member countries (in France, both universities and Inria Research Centres are eligible host institutions)
- Israel
- India
- Japan
- Korea
- Mexico
- Norway
- Saudi Arabia
- Tunisia
- United Kingdom
- United States
https://www.mitacs.ca/en/programs/globalink/globalink-research-award

**Value:**
maximum $6,000 for 12 – 24 weeks

**Application process:**
Mitacs recommends students apply by **May 2018** for travel planned this Fall.

**Contact:**
Contact [international@mitacs.ca](mailto:international@mitacs.ca) for more information.

---

**Association for the Sociology of Religion: Joseph H. Fichter Research Grant Competition**

The objective of the *Joseph H. Fichter Research Grant* is to support members of the Association for the Sociology of Religion involved in promising sociological research on 1) women in religion, or 2) the intersection between religion and gender, or 3) religion and sexualities.

Applicants must be members of the Association at the time of application.


**Value:**
A total of $12,000 is available. This amount is distributed among several of the leading applications in the year’s competition.

The grant covers only direct research expenses such as transportation expenses to conduct research, the cost of hiring a research assistant or transcriber, and computer software packages that are not typically provided by a college or university (e.g., specialized statistical software packages).

**Application process:**
The Association for the Sociology of Religion application deadline is **May 1, 2018**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at [pellegrc@mcmaster.ca](mailto:pellegrc@mcmaster.ca) or extension 27207

---

**Crohn’s & Colitis Foundation: Grants**

The Crohn’s & Colitis Foundation has recently announced the following funding opportunities:

1) *The Litwin IBD Pioneers Initiative*, the objective: 1) to support innovative clinical and translational research projects with the potential to impact the treatment of inflammatory bowel disease (IBD) patients in the near future, 2) to encourage novel research into the diagnosis, identification of clinically relevant subsets, treatments, and cures for IBD, 3) to fund innovative pilot research for scientists to test their initial ideas and generate preliminary data.

2) **Senior Research Awards**, the objective: to provide established researchers with funds to generate sufficient preliminary data to become competitive for funds from other sources.  

**Value:**
- **Litwin IBD Pioneers Initiative:** maximum $130,000 (including 10% direct costs), maximum 2 years  
- **Senior Research Awards:** maximum per year $115,830 (direct costs up to $105,300 per year; indirect costs 10% of direct costs, or up to $10,530), for 1 – 3 years  

**Application process:**
The Crohn’s & Colitis Foundation, **Litwin IBD Pioneers Initiative**, letter of intent deadline is **May 1, 2018**.  
The **Senior Research Awards** letter of intent deadline is **May 1, 2018**. The application deadline is **July 1, 2018**.

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

---

**Misk Foundation and the Bill & Melinda Gates Foundation: Misk Grand Challenges**

The objective of the **Misk Grand Challenges** is to offer 100 young innovators a grant to develop their ingenious ideas into a concrete proof of concept. The proposed solutions must target people under age 30, in addition to any specific criteria mentioned in individual challenges.

**Focus:**

[http://miskgrandchallenges.org/challenges.html](http://miskgrandchallenges.org/challenges.html)

**Value:**
Awards total $100,000 USD each, provided over 2 years, with an opportunity to apply for follow-on funding.

**Application process:**
The first application window opens November 14, 2017 and will be open for six months. The Misk Foundation application deadline is **May 2018**. (the approximate deadline, May 14, 2018) Additional information to follow. [http://miskgrandchallenges.org/challenges.html](http://miskgrandchallenges.org/challenges.html).

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Institute for Catastrophic Loss Reduction (ICLR): ICLR Quick Response Program

The objective of the ICLR Quick Response Program is to allow social, behavioural and economic scientists to quickly deploy to a disaster-affected area in the aftermath of a flood, extreme weather event, or earthquake to collect perishable data.

The program promotes innovation in disaster research by favoring students, new researchers, and novel areas of study.

Although all proposals will be considered, the ICLR has identified areas where it would like to see the literature developed. This list may be updated from time to time. Proposals that engage one or more of the following topics, or classes of disasters will be given extra weight:

1) Adaptation/Mitigation behaviours;
2) Hazard risk communication - pre/post disaster;
3) Community recovery/household recovery capacity;
4) Resilience indicators;
5) Damage assessments (social/environmental/economic);
6) Interagency and intergovernmental coordination;
7) Perceptions of natural hazards;
8) Post disaster mitigation – build back better.

In addition to expanding academic knowledge, funded researchers submit brief reports that make preliminary analyses of recent events available to ICLR’s multidisciplinary network of researchers, practitioners and educators, as well as other interested parties.

https://www.iclr.org/quickresponse.html

Value:
$2,500 supports research expenses within Canada and the United States
The research expenses may include travel to the disaster-affected area(s), accommodation, research assistants, etc.

A maximum $5,000 is available for an exceptional proposal.

Application process:
The ICLR will accept applications at all times.

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

Shastri Indo-Canadian Institute (SICI): Grants

The Shastri Indo-Canadian Institute is a binational organization that promotes understanding between India and Canada through academic activities and exchanges. The Institute has recently announced the following funding opportunities:
1) Global Initiative for Academic Network (GIAN) Programme, the objective: to tap the talent pool of scientists and entrepreneurs internationally to encourage their engagement with the Institutes/Departments of Higher Education in India to 1) augment the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence.

(review Scope of GIAN, priority areas at http://www.sici.org/programmes/details/global-initiative-for-academic-network-gian-programme/)

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

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

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

(review Scope, priority areas at http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-open/)

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

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

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


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

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

**ROADS Contact:**
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583
Weston Brain Institute, Early Phase Clinical Trials: Canada

The objective of the *Early Phase Clinical Trials* program is to provide significant support for 1) translational research to accelerate the development of therapeutics for neurodegenerative diseases of aging, and 2) clinical trials and/or clinical trial sub-studies that have excellent preliminary data.

All projects must involve the development of a therapeutic and/or a tool.


**Value:**
maximum $1,500,000 per project over a maximum 4 years

**Application process:**
The Weston Brain Institute letter of intent is accepted on a rolling basis.

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

---

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

The objective of the *International & Interdisciplinary Research Workshops* is to explore key questions of global importance that can best be addressed through interdisciplinary, international teams. CIFAR invites the global research community to submit proposals for workshops that are centred on complex, fundamental, critical questions that have the potential to impact multiple sectors of society internationally.

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

https://www.cifar.ca/assets/researchworkshops/

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

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

**ROADS Contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award

The objective of the SFARI Explorer Award is to 1) support innovative, bold, rigorous autism research of the highest quality and relevance; 2) enable focused experiments; 3) deepen our understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches by investigation at multiple levels including, but not limited to, studies focused on gene discovery, molecular mechanisms, circuits, anatomy, cognition and behaviour.  
https://www.simonsfoundation.org/funding/funding-opportunities/autism-research-initiative-sfari/sfari-explorer-award/

Value:  
maximum $70,000 for 1 year

Application Process:  
Applications are considered on a rolling basis with a response time as early as 30 days.

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

Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences

The objective of the (new) Targeted Grants in Mathematics and Physical Sciences program is to support high-risk projects of exceptional promise and scientific importance in mathematics, theoretical physics and theoretical computer science.  

https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/

Value:  
There is no recommended funding limit. Expenses for experiments, equipment, computations, personnel and travel are allowable. The grant provides funding for up to 5 years.

Application Process:  
Letters of Intent are considered on a rolling basis with a response time within 2 months.

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