*NEW* Call for Participation in MIRA Working Groups

MIRA is in the process of developing two major, multi-year research programs that will bring together interdisciplinary teams of researchers, along with end users, to advance our capabilities in two broad topic areas. Each program of research will be led by a working group and will include multiple, interrelated projects which will enable research strength in mobility and aging.

In order to launch the development of these proposals, you are invited to attend one or both of two upcoming brainstorming sessions:

1) Technology, Environment and Mobility on Monday, November 20 from 12-4 pm [Register here](#).
2) Exercise, Nutrition and Mobility on Tuesday, November 21 from 9am-12:30 pm [Register here](#).

Researchers from all Faculties are encouraged to attend these sessions, where they will contribute to the formulation of an interdisciplinary research program with the aid of external facilitators.

When registering, please email your completed version of the attached Researcher Landscape Map to [patocsae@mcmaster.ca](mailto:patocsae@mcmaster.ca).

More detailed information on the sessions and desired outcomes will be forwarded to registered attendees in advance of the sessions.

*NEW* BCCC Healthcare Forum 2017

The Brazil Canada Chamber of Commerce (BCCC) is pleased to announce the 4th edition of the BCCC Healthcare Forum to take place in Toronto on December 7th, 2017. This half-day seminar will offer an in-depth program to address the current opportunities in digital health and medical devices with the participation of the Brazilian National Association of Private Hospitals (ANAHP). The Forum will also showcase successful case studies of Canadian companies already doing business in Brazil. [Register Here](#)

**When:** December 7th, 2017  
**Time:** 8:00 am – 12:30 pm  
**Where:** McCarthy Tétrault  
66 Wellington St. West, Toronto ON

**Additional Details**

*NEW* IBM Skills Academy

IBM invites you to the launch of a *NEW* world-class skills development program. This event could be of interest to faculty who are interested in building new Technology curriculum into their programs. The IBM Skills Academy provides resources for building skills in cloud, big data, analytics, cyber security and more including cognitive computing and blockchain career paths which are in development. This program focuses on 16 career paths with faculty face to face training, badges, labs, pre-tests and proctored tests as part of the training.

**When:** November 30, 3017  
**Time:** 9:30 am – 12:30 pm (lunch included)  
**Where:** IBM Canada Software Lab  
8200 Warden Avenue, Markham ON  
**RSVP:** Susan Harper ([sharper@ca.ibm.com](mailto:sharper@ca.ibm.com))  
Kerri Moreno ([kmoreno@ca.ibm.com](mailto:kmoreno@ca.ibm.com))

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| Jan 5 2018 | Jan 12 2018 | Jan 19 2018 |

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

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

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

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

**Additional Details**

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

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

This Funding Opportunity is expected to:

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

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

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

**Additional Details**

Internal HRS Deadline: November 21, 2017  
**Sponsor Deadline:** December 5, 2017

**CIHR – Joint Canada-Israel Health Research Program**

This funding opportunity is expected to:

- Advance research and discovery in the biomedical sciences;
- Encourage scientific collaboration between Canadian and Israeli researchers and trainees; and
- Build capacity in biomedical science and foster scientific relations and collaborations with researchers and trainees in low and middle income countries.

**Funding Details:** The current competition will fund up to six teams, with a maximal annual budget of approximately $390,000 per team (NIS 1,257,965), for a total amount of approximately $1.17M over three years (NIS 3,773,896).

- ISF will administer the 6 funded grants to the Israeli Principal Applicant’s (PA) institution. The maximum amount per project that can be requested by the Israeli PA from ISF is up to NIS 1,540,000 over 3 years.
- IDRC will administer the 6 funded grants to the Canadian PA’s institution. The maximum amount per project that can be requested by the Canadian PA from IDRC is up to CAD $670,000 over 3 years.

**Additional Details**

LOI Deadline: January 16, 2018  
**Internal HRS Deadline:** January 30, 2018  
**Sponsor Deadline:** February 13, 2018
CIHR – Team Grant: Research Network on Lyme Disease

The Lyme Disease Research Network grant is expected to:

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

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

The Canadian Institute for Advanced Research (CIFAR) Global Call for Ideas

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

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

Additional Details
LOI Deadline: January 21, 2018
Announcement of short-listed proposals: Spring 2018
Sponsor Deadline: Fall 2018
Council of Ontario Universities (COU): The Ontario Women’s Health Scholars Awards 2018-2019

The Ontario Women’s Health Scholars Awards Program was established with the support of the Ministry of Health and Long-Term Care to ensure that Ontario attracts and retains pre-eminent scholars studying women’s health.

The Ontario Women’s Health Scholars Awards Program aims to establish a research community that meets or exceeds internationally accepted standards of scientific excellence in its creation of new knowledge about women’s health and its translation into improved health for women, more effective health services and products for women, and a strengthened health care system.

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

**Additional Details**

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

**Sponsor Deadline:** December 1, 2017

Orthopaedic Trauma Association: Resident Grant

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

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

**Additional Details**

**Internal HRS Deadline:** November 27, 2017

**Sponsor Deadline:** December 11, 2017 (Deadline has been extended)

OMeGA 2018-2019 Fellowship Grant

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

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

**Additional Details**

**Internal HRS Deadline:** November 21, 2017

**Sponsor Deadline:** December 5, 2017

Quebec Consortium for Drug Discovery (CQDM): Quantum Leap

The Quantum Leap strategic initiative aims to bring disruptive technologies or platforms to a point where services and/or products generated by the platforms could be commercialized or further developed for use by the industry and/or the scientific community. The program strongly encourages public-private partnership for the development of technologies that create value for all partners involved.

The research agenda extends to all scientific and technical fields related to biopharmaceutical R&D and all disciplines that could provide new cutting-edge platforms to enhance and improve biopharmaceutical research productivity. The expectations are that the translational research projects will generate tangible results with catalytic effects on developing optimized approaches to the treatment of diseases by the biopharmaceutical industry.

**Funding Details:** $500,000 to $2,000,000 for a minimum 1 year, maximum 3 years

**Additional Details**

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

**Sponsor Deadline:** December 8, 2017
**The American College of Gastroenterology: 2018 Smaller Programs Clinical Research Award**

The main goals of this RFA are to stimulate pilot research at smaller clinical GI training programs, thereby encouraging junior faculty to pursue a research career and to remain in academics at these institutions. The mission of the ACG Clinical Research Awards program is to fund innovative patient-oriented research. For the purposes of these awards, patient-oriented research is defined as: (1) Research conducted with human subjects, (2) Research on new diagnostic and therapeutic interventions, and (3) Research on material of human origin, such as tissues and specimens. While research that explores mechanisms of human disease is highly encouraged, the research projects should be translational in nature with direct applicability to clinical care. In general, studies involving animals will not be considered unless the work cannot be done in humans.

**Funding Details:** The ACG Institute will support Clinical Research Awards of up to $35,000 specifically aimed to support junior faculty at smaller GI training programs in the United States and Canada.

**Additional Details**

**Internal HRS Deadline:** November 24, 2017  
**Sponsor Deadline:** December 8, 2017

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**Juvenile Diabetes Research Foundation National Diabetes Psychology Fellowship Program**

In collaboration with nationally recognized clinical psychologists with expertise in diabetes, JDRF has created a National Diabetes Psychology Fellowship program to increase capacity in diabetes clinical psychology and diabetes psychology research. The fellowship program sponsored by JDRF is a combination of clinical diabetes care and diabetes research. Each postdoctoral fellowship is a 12 month term. Fellowships follow a modified academic calendar, starting on Friday June 1st, 2018 and ending on Friday May 31st, 2019. The fellowship is intended for those at a relatively early stage of their career. Ordinarily, the most recent doctoral degree will have been received no more than 2 years prior to the application submission. There are no citizenship requirements for this program. To assure continued excellence and diversity among applicants and awardees, JDRF welcomes applications from all qualified individuals and from persons with disabilities, women and members of minority groups.

**Funding Details:** Each postdoctoral fellowship is a 12 month term. Fellowship stipends can be requested for up to a maximum of $54,000 USD per year and should follow the NIH fellowship standards.

**Additional Details**

**Internal HRS Deadline:** November 30, 2017  
**Sponsor Deadline:** December 14, 2017

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**Alex’s Lemonade Stand Foundation (ALSF) Young Investigator Grant**

Young Investigator Grants are 3 year awards designed to support scientists in the early stages of their research careers, such as postdoctoral or clinical fellows. Outstanding mentorship and demonstration of a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application. Applicants must have their M.D., Ph.D. or dual M.D., Ph.D. and must not have achieved an appointment higher than Instructor (Assistant Professor level faculty, including Adjuncts at this level, will not be considered). In addition:

- Applicants from accredited clinical fellowship programs are automatically eligible for the duration of their training and during their first three years at the Instructor level.
- All other applicants must be within five years from the granting of the last doctoral degree.

**Funding Details:** A Young Investigator Grant is $150,000 over 3 years

**Additional Details**

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

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**The Silverstein Foundation, Request for Proposals: Cell Therapies for Parkinson’s Disease with GBA**

The Silverstein Foundation for Parkinson’s with GBA seeks to support research that will study and develop cell transplant therapies for Parkinson’s disease. Specifically, the Silverstein Foundation is seeking proposal applications for cell transplant therapies with
disease modifying potential and/or the potential to significantly improve symptomatic treatment beyond standard of care in GBA-related Parkinson’s disease.

**Funding Details:** Applicants are required to submit a budget of both direct and indirect costs. Academic institutions may request up to 25% of direct costs.

**Additional Details**

**Internal HRS Deadline:** November 15, 2017  
**Sponsor Deadline:** December 31, 2017

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**American Urological Association 2017 Residency Research Award**

Conducting urologic research is an exciting and vital activity for medical professionals. Research training during urology residency provides residents with exposure to this potential career path and experience to enable them to continue their development towards becoming independent investigators. Importantly, residency research training has the potential to address the critical and increasing shortfall of urology surgeon-scientists and to play a key role in departmental and institutional contributions to science and to improving patients’ lives through research. The Urology Care Foundation is proud to provide the Residency Research Award program. This program, initiated in 2010 and having funded ten awards thus far, is made possible through the support of the Urology Care Foundation, the Russell Scott, Jr., MD Urology Research Fund, and other sponsors. These awards are designed to support outstanding urology residents for a period of six months or one year while the resident fulfills his or her obligation for research training.

**Funding Details:** These awards provide up to $40,000 per year to conduct either six months or one year of research under the direction of an accomplished mentor. Sponsoring institutions provide matching funds and ensure that the awardee receives adequate research support.

**Additional Details**

**LOI deadline:** December 15, 2017  
**Internal HRS Deadline:** January 2, 2018  
**Sponsor Deadline:** January 12, 2018

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**The Canadian Cancer Society: Travel Awards**

A limited number of Travel Awards to PhD or MD/PhD students, and post-doctoral/medical/clinical fellows are available. The purpose of this program is to defray the travel costs associated with making a scientific presentation as a first author or presenter at a conference, symposium or other appropriate professional meeting. Candidates must be attending a conference for the purpose of presenting data (paper or poster presentation) from a cancer-related project on a first-author or presenter basis. Applications will be accepted for conference dates within 6 months of the competition deadline date. Applications will not be accepted for conferences that have already taken place. Note that acknowledgement of CCS funding must be included in the paper or poster.

**Funding Details:** The Travel Award will be made to defray costs of travel, registration, accommodation, meals, ground transportation, etc., and will not exceed $2,000.

**Additional Details**

**Internal HRS Deadline:** January 2, 2018  
**Sponsor Deadline:** January 15, 2018

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**Crohn’s and Colitis Canada: 2018 Grants-in-Aid of Research Competition**

The Crohn’s and Colitis Canada Grants-in-Aid of Research program supports research on inflammatory bowel disease (IBD). This research program helps advance prevention, treatments, health policy and, ultimately finds cures. Grants support research projects with a defined objective, conducted by an investigator working alone or in collaboration with others. A grant of $5,000, provided in partnership with the CIHR Institute of Nutrition, Metabolism and Diabetes (INMD), may also be awarded as a one-time lump sum to the highest ranked project from a new investigator. This funding would help support travel and ancillary costs for the individual to attend or speak at gastroenterology conferences or to purchase essential equipment necessary to their study.

**Funding Details:** Grants are awarded for a maximum of three years, at a maximum of $125,000 per annum.
Crohn’s and Colitis Canada: 2018 Innovations in IBD Research
Crohn's and Colitis Canada invites applications for an Innovations Grant to fund novel or innovative approaches to IBD research. This grant is intended to stimulate and support research which may not be encompassed within the boundaries of traditional medical research. Research proposals must conform to sound principles of research and may aim to collect pilot data for follow-on application(s). Our organization seeks mission relevance and excellence as well as innovation.

Funding Details: Grants to a maximum of $50,000 for one year may be awarded

Ontario Genomics: Bioinformatics and Computational Biology Funding Competition (B/CB)
Ontario Genomics is pleased to announce an upcoming Genome Canada funding opportunity for Bioinformatics and Computational Biology to be launched in December 2017. This funding opportunity is aimed at supporting research projects that address any aspect of bioinformatics and computational biology (B/CB) as it relates to genomics across all of Genome Canada’s sectors, i.e., human health, agriculture, aquaculture/fisheries, forestry, energy, mining and environment.

The objectives of this competition are:
- To support the development of next generation B/CB tools and methodologies needed to manage, analyze and integrate complex data sets produced by modern genomics technologies to better understand the associated biology; and,
- To provide broad and timely access of these B/CB tools to the research community.

Funding Details: $12M is available for multiple projects of $500k-$1M per project (total) for the duration of up to 3 years.

Ontario Respiratory Care Society (ORCS) Research Grant
The objective of this fund is to promote research regarding any field of acute or chronic lung disease. Research may include investigation of any phenomenon pertinent to illness assessment, management, or responses of the individual with a respiratory condition. Research may also be aimed at health promotion, education and prevention issues. Studies may use quantitative or qualitative methodologies. The Lung Association – Ontario (TLA) is committed to supporting the best respiratory research in Ontario. TLA has established focus areas: asthma, air quality and smoking-related lung disease. Projects in these areas are encouraged. However, the primary criterion for the awarding of research monies shall be the excellence of the research proposal.

Funding Details: Awards are given for 12 calendar months from July 1 to June 30.

Ontario Respiratory Care Society (ORCS) Fellowship Awards
The objective of the ORCS Fellowship Awards is to permit health care professionals who are members of the ORCS to pursue graduate study so that they may be better able to contribute to the field of respiratory illness, health care and education. The program should show evidence of a plan to foster theory, research and either a clinical or functional area of specialization. Studies may include research-related basic, applied or clinical study using quantitative or qualitative methodologies.
**Funding Details:** The Ontario Respiratory Care Society has only limited funds available. Normally, the monetary value of a fellowship award is:
- Full-time Studies: $7,500.00
- Part-time Studies: $3,750.00

**Additional Details**
**Internal HRS Deadline:** January 18, 2018  
**Sponsor Deadline:** February 1, 2018

**Parkinson Canada Research Program**
The Parkinson Canada Research Program funds research into the cure, cause, progression, improved treatment and/or understanding of Parkinson's disease, related disorders including Multiple System Atrophy (MSA), Progressive Supranuclear Palsy (PSP), other Parkinson's conditions and the impact these diseases have on society. Parkinson Canada has released 6 new funding opportunities. Please refer to the additional details link for more information from the Parkinson Canada website.

**Funding Details:**
- **Pilot Project Grant** – One-year duration Maximum funding of $50,000
- **New Investigator Award** – Two-year duration $45,000 per year
- **Basic Research Fellowship** – Two-year duration $40,000-$50,000 per year
- **Clinical Movement Disorders Fellowship** – One-year duration $50,000
- **Clinical Research Fellowship** – Two-year duration $50,000 per year
- **Graduate Student Award** – Two-year duration $20,000 per year (including $5,000 from supervisor)

**Additional Details**
**Internal HRS Deadline:** January 18, 2018  
**Sponsor Deadline:** February 1, 2018

**Bayer Hemophilia Awards Program**
The Bayer Hemophilia Awards Program supports basic and clinical research and education in hemophilia. Through grants provided to early career investigators, fellows in training, and other hemophilia care professionals, the program seeks to support the next steps for the next generation of care and treatment options for people with hemophilia worldwide.

**Funding Details:** The funding will be awarded to allow the project to run for one or two years. Up to three new awards will be made annually. The maximum grant is US$70,000 over one year or US$140,000 over two years.

**Additional Details**
**LOI deadline:** November 30, 2017  
**Sponsor Deadline:** February 2018

**Cancer Research Society: Operating Grants Competition**
The Operating Grants Competition is the principal means by which the Cancer Research Society fulfills its mission to support fundamental, early translational and environment-cancer research on all types of cancer to contribute to the advancement of science aimed at preventing, detecting and treating this disease.

Our Operating Grants Competition takes place every year and is open to researchers across Canada.

**Funding Details:** $60,000 per year for a duration of 2 years.

**Additional Details**
**LOI deadline:** December 5, 2017  
**Internal HRS Deadline:** February 1, 2018  
**Sponsor Deadline (By invite only):** February 15, 2018
Centre for Aging + Brain Health Innovation: Researcher-Clinician Partnership Program 2017

The Centre for Aging + Brain Health Innovation’s (CABHI) mission is to accelerate the development, validation, commercialization, dissemination and adoption of innovative products, services and best practices to support brain health and aging. Our vision is a world in which people can age in the setting of their choice, maintaining their well-being and independence for as long as possible. The Researcher-Clinician Partnership Program (RCP2) will support teams of clinicians and researchers collaborating to refine, test, validate and disseminate innovative solutions in real-world settings. Solutions must be at an advanced stage of development, with promising scalability.

Funding Details: Organizations of successful applicants will receive up to $500,000 (CAD) to support their projects. Projects cannot exceed 15 months in duration (including submission of final project report) and must begin by June 2018.

Additional Details

LOI deadline: November 30, 2017
Internal MILO Deadline: February 2, 2018
Sponsor Deadline (By invite only): February 16, 2018
*To Apply, Contact Glen Crossley, Assistant Director, Business Development, MILO at crosslg@mcmaster.ca extension 20372*

Simons Foundation (SFARI): Pilot and Research Awards

SFARI Pilot Award
This application type is for innovative, high-impact proposals requesting support for small-scale projects or early-stage experiments that will build on preliminary data or a prior track record and lead to competitive applications for funding by SFARI or other organizations. Investigators new to the field of autism are encouraged to apply for Pilot Awards. The total maximum award amount is $330,000, including indirect costs, for two years. Budgets for individual years can vary as long as the budget over two years does not exceed the maximum total award amount. Please note that SSC and Simons VIP biospecimen costs are not included in the maximum budget.

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

We expect to fund proposals for a maximum total award amount of $975,000, including indirect costs, for three years, but under exceptional circumstances we will consider proposals at higher levels. Budgets for individual years can vary as long as the budget over three years does not exceed the maximum total award amount. We realize that research involving human subjects can be costly, and we will consider proposals with budgets of up to $1,200,000, including indirect costs, for three years if justified in the budget. (This grant mechanism is not intended to support large, randomized clinical trials of medications.) We strongly encourage PIs considering such studies to discuss their proposals and budgets with SFARI science staff before submission (please contact scienceRFA@simonsfoundation.org). Proposals with unusually high budgets are subject to heightened scrutiny. Please note that SSC and Simons VIP biospecimen costs are not included in the maximum budget.

Funding Details:
- **Pilot Award**: Up to $330,000 for up to 2 years.
- **Research Award**: Up to $975,000 for 3 years.

Additional Details

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

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

**Additional Details**

**LOI deadline:** December 7, 2017

**Sponsor Deadline (By invite only):** March 2018

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**The Canadian Cancer Society: Innovation Grants**

Innovation Grants have been created to support innovative, creative problem solving in cancer research. As competition for grant funding increases, peer review panels become more conservative and risk averse, emphasizing feasibility more than innovation. The goal of this CCS Research grant program is to support unconventional concepts, approaches or methodologies to address problems in cancer research. Innovation projects will include elements of creativity, curiosity, investigation, exploration and opportunity. Successful projects may be based on “high risk” ideas, but will have the potential for “high reward” (i.e. to significantly impact our understanding of cancer and generate new approaches to combat the disease by introducing novel ideas into use or practice).

**Funding Details:** Grant budgets may be up to $100,000 per year and a maximum of $200,000 per grant. Grant expenditures may be extended over 3 years if justified in the application. Grants will be non-renewable.

**Additional Details**

**LOI Deadline:** December 15, 2017

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

**Sponsor Deadline:** March 29, 2018

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**The Canadian Cancer Society: Innovation to Impact Grants**

Innovation to Impact Grants (i2I) are intended to support the further development of significant findings based on the goals originally explored through a funded CCS Innovation Grant or an eligible CBCF grant. Note: Only investigators with a funded Innovation Grant OR CBCF grant with a project end date between January 1, 2015 and July 31, 2018 are eligible for this program. Applicants are required to articulate significant achievements from the original Innovation Grant or CBCF Grant (i.e., significant new knowledge, publications, intellectual property, technology development, or relevant endpoints) and clearly describe and justify the progression to the new research proposed. Applicants must also describe the potential for impact of the proposed project on cancer. Any applications that are not appropriate, as determined through a review of the abstract registration, will not be eligible to proceed to the full application stage.

Investigators looking to explore unexpected outcomes or ideas not originally proposed in a funded Innovation Grant or CBCF grant are encouraged to apply for a new Innovation Grant as the Innovation to Impact Grant program is designed to build upon successful outcomes from the objectives of the original Innovation/CBCF grant.

**Funding Details:** Grant budgets may be up to $150,000 per year with a maximum of 3 years of funding. Grants will be non-renewable.

**Additional Details**

**LOI Deadline:** December 15, 2017

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

**Sponsor Deadline:** March 29, 2018

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**MITACS Accelerate Internship Opportunities**

Five United Ways across Canada have come together in a pilot partnership with Mitacs to provide funding and training for graduate students and postdocs for research related to social inclusion. Social Inclusion as an issue is of broad interest to United Way’s across Canada and the United Way movement worldwide. Inclusion is a strategy to leverage diversity. Diversity always exists in social systems. Inclusion, on the other hand, must be created. In order to leverage diversity, an environment must be created where people feel supported, listened to and able to do their personal best. Social inclusion (sometimes referred to as a sense of belonging) is the act of making all groups of people within a society feel valued and important. It is the process of improving the terms on which individuals and groups take part in society—improving the ability, opportunity, and dignity of those disadvantaged on the basis of their identity.
Funding Details: Get a stipend/salary starting at $10,000 per four-month period

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

Weston Brain Institute Rapid Response: Canada 2018 Parkinson’s & Related Diseases – Round 1
Seed funding for novel, high-risk, high-reward translational research to accelerate the development of safe and effective treatments for neurodegenerative diseases of aging. Principal applicants must be at or above the level of postdoctoral researcher at a CRA qualified institution located in Canada. Project must involve the development of a therapeutic, and/or a tool to help accelerate the development of therapeutics for neurodegenerative diseases of aging.

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

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

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

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

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

Additional Details
Sponsor Deadline: Ongoing

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

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

Additional Details
Sponsor Deadline: Ongoing
**Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call**

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

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

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

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

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

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

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

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

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

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

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

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

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

**Funding Details:** Maximum funding of $7,000,000 for direct and indirect costs for a maximum of 4 years.
Department of Defense Lupus Research Program (LRP) Funding Opportunities for Fiscal Year 2017

The Department of Defense has announced two new funding opportunities in the LRP for fiscal year 2017.

- **Concept Award** – Investigators at all academic levels are eligible. This award supports high-risk studies that have the potential to reveal new avenues for investigation into lupus.

- **Impact Award** – Only assistant professor level or above (or equivalent) are eligible. This award supports new high-risk, high-reward ideas that could lead to critical discoveries or major advancements in the field of lupus research. Applications must describe how the new idea will enhance existing knowledge of lupus or develop a novel course of investigation.

**Funding Details:**

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

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

Additional Details

LOI Deadline: **November 30, 2017** (A pre-application is required and must be submitted through eBRAP)

Internal HRS Deadline: **December 7, 2017**

Sponsor Deadline: **December 14, 2017**

Department of Defense Kidney Cancer Research Program (KCRP) Funding Opportunities for Fiscal Year 2017

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

**Funding Details:**

- **Consortium Development Award** – Maximum Funding of $1 Million Total Costs for a maximum of 2 years.

- **Idea Development Award** – Maximum Funding of $400,000 for direct and indirect costs for a maximum of 3 years.

- **Concept Award** – Maximum Funding of $75,000 for direct and indirect costs for a maximum of 1 year.

- **Translational Research Partnership Award** – Maximum Funding of $600,000 for direct and indirect costs for a maximum of 3 years.

Additional Details

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

Internal HRS Deadline: **n/a**

Sponsor Deadline: **January 4, 2018**

Department of Defense Medical Simulation and Information Sciences Research Program (MSISRP) Funding Opportunities for Fiscal Year 2017

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

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

Additional Details

LOI Deadline: **November 20, 2017** (A pre-application is required and must be submitted through eBRAP)

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

Sponsor Deadline: **February 5, 2018**
Department of Defense Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP) Peer Support Program (PSP) Translational Research Award

Applications to the FY17 PSP Translational Research award should examine the efficacy and effectiveness of peer-to-peer support interventions to translate and integrate content into the everyday routines of Service members to enhance psychological health readiness and mitigate negative behavioral health issues including suicide behaviors. Applications should focus on research to evaluate the efficacy and effectiveness of peer support programs that could be implemented in the military.

Funding Details: Maximum Funding of $3M for direct and indirect costs for a maximum of 3 years

Additional Details
LOI Deadline: January 5, 2018 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: January 12, 2018
Sponsor Deadline: January 19, 2018