News & Events

**ERA Round 13 competition - reminder and information session**
ROADS will be hosting an interactive information session on the Round 13 competition. A representative of the Ministry of Research, Innovation and Science will present an overview of the ERA program and answer any questions you may have.

**Date:** Monday, June 26, 2017  
**Time:** 10:00am to 11:30am  
**Location:** Mills Library Community Room L304

To register: [https://eraround13infosession.eventbrite.ca](https://eraround13infosession.eventbrite.ca)

If you have any questions regarding the ERA program, please contact **Tracy Arabski**, Associate Director, Health Research Services, at [arabski@mcmaster.ca](mailto:arabski@mcmaster.ca) or extension 22515.

**Natural Sciences and Engineering Research Council of Canada (NSERC) Community Engagement Visit**
The Natural Sciences and Engineering Research Council of Canada (NSERC) will be visiting McMaster on Thursday, June 29 to provide researchers, students and other stakeholders an opportunity to learn more about some recent program and policy developments. These visits also serve as a platform for the community to ask questions and seek more information from some of NSERC's grants and scholarships experts.

Some of the topics to be presented by NSERC’s Norman Marcotte, Director, Innovative Collaborations, Science Promotion and Program Operations include:

- Highlights of Federal Budget
- Towards NSERC 2020
- Funding Opportunity Updates
- Policy Updates

**Date:** Thursday, June 29, 2017  
**Time:** 9:15am to 12:00pm  
**Location:** Michael DeGroote Centre for Learning and Discovery (MDCL), Room 3020

Researchers, students and administrators from McMaster as well as surrounding universities are invited to attend. Please extend this invitation to anyone on your campus who would be interested in participating. Participants are asked to RSVP through [https://nsercvisit.eventbrite.ca](https://nsercvisit.eventbrite.ca) by Monday, June 26.

**NSERC Committee Membership**
NSERC invites the Canadian research community (i.e., universities, scientific societies, governments and companies) to submit the names of individuals for possible service on its program-related standing committees and its various selection committees and panels. Nominees should be individuals who are known and respected for their capabilities, who know and understand Canadian university-based research, who display both breadth and depth of understanding and knowledge in their field and beyond, who exercise good judgement, and who are able to recognize value to Canada as a whole.

For more information, please click [HERE](https://www.nserc-crsng.gc.ca/).
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**CIHR - Travel Awards - Institute Community Support (Summer 2017)**

The ICS Travel Awards Funding Opportunity is expected to provide travel funds to individuals in aid of research and knowledge translation activities consistent with the CIHR Initiative priorities or CIHR Institutes’ vision, mandate and strategic directions. In addition to this overarching objective, each participating Institute/Initiative has their own Relevant Research Area which is outlined in the “**Sponsor Description**” section of this funding opportunity.

**Funding Details:** The maximum value of each individual ICS Travel Awards varies by institute but must be of a minimum value of $500.

**Additional Details**
**Internal HRS Deadline:** July 11, 2017  
**Sponsor Deadline:** July 25, 2017

**CIHR – Team Grant: CEEHRC Phase II**

The overarching objective of the CEEHRC initiative is to enhance the translation of epigenetics research to health benefits. The goal of this funding opportunity is to support collaborative research teams that have the capability to transform epigenetics research, enhance our understanding of gene-environment interactions, address major health research questions (including health services/policy/economic/ethical, legal or social issues), and foster the application of knowledge gained to the clinic and/or to populations. This funding opportunity thus encourages the long-term translation of research in epigenetics to health benefit through transformational team-based approaches.

Specific objectives include but are not limited to:
- Improve our understanding of how the physical and social environment interacts with the genome to affect normal and abnormal human development across the life course, including the effects of early life on the brain and mental health (i.e., "social epigenomics");
- Enhance our understanding of the origins and mechanisms of disease, especially complex human disease, chronic disease and cancer;
- Provide new information regarding the basis of gene-environment interactions, and their implications across populations and generations;
- Explore inter- and trans-generational inheritance through biological sex-specific mechanisms; and
- Identify and validate new epigenetic biomarkers/signatures and potential therapeutic or diagnostic targets of relevance for human health and disease.

**Funding Details:** The total amount available for this funding opportunity is $7,500,000, enough to fund approximately 5 teams. This amount may increase if additional funding partners participate. The maximum amount per grant is $300,000 per year for up to 5 years for a total of $1,500,000 per grant.

**Additional Details**
**LOI Deadline:** August 15, 2017  
**Internal HRS Deadline:** January 23, 2018  
**Sponsor Deadline:** February 6, 2018
CIHR – Operating Grant: Impact Grant: CEEHRC Phase II
This funding opportunity will support projects relevant, but not limited to, the following research areas:

- complex diseases and chronic conditions, including but not limited to cancer, mental health and how diet and nutrition can influence chronic disease,
- inflammation and host-microbiome interactions,
- health and wellness considerations for Indigenous Peoples
- implications for populations with vulnerabilities

Funding Details: The total amount available for this funding opportunity is $6,000,000, enough to fund approximately 10 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $200,000 per year for up to 3 years for a total of $600,000, per grant.

Additional Details
LOI Deadline: July 18, 2017
Internal HRS Deadline: August 1, 2017
Sponsor Deadline: August 15, 2017

CIHR - Catalyst Grant: Population Health Intervention Research on Legalization of Cannabis
The Catalyst Grant: Population Health Intervention Research on the Legalization and Regulation of Non-Medical Cannabis in Canada is expected to:

- Support the prompt initiation of intervention research that will assess how the legalization and regulation of non-medical cannabis in Canada could directly or indirectly impact population health and health equity;
- Generate data and evidence to monitor and evaluate the potential benefits, harms, and unintended consequences of legalizing and regulating non-medical cannabis to population health and health equity; and
- Facilitate consideration and application of new evidence from population health intervention research to inform ongoing and future development of policies, practices, and programs involving cannabis.

Funding Details: The total amount available for this funding opportunity is $1,000,000, enough to fund approximately 10 grants. The maximum amount per grant is $100,000 per year for up to 1 year for a total of $100,000, per grant.

Of this $1,000,000:
- $400,000 is available to fund applications relevant to developing data infrastructure.
- $100,000 is available to fund applications relevant to First Nations, Inuit, Métis, and/or Urban Indigenous populations.
- Once funds in each pool have been exhausted, all applications in the competition will be pooled together and funded in rank order as far as the remaining funds will allow.

Additional Details
Internal HRS Deadline: August 8, 2017
Sponsor Deadline: August 22, 2017

CIHR - Team Grant : HIV Implementation Science – Component 2
The HIV Implementation Science – Component 2 is expected to:

- Scale up and/or implement interventions in HIV, HCV and STBBI’s through community informed enhancements or adaptations using an implementation science approach.

The specific objectives of the Component 2: Implementation grants are to:

- Establish multidisciplinary, multi-sectoral teams with a range of expertise relevant to:
  - involved communities/populations/settings;
  - HIV, Hep C (HCV) and other STBBI prevention interventions;
  - decision making/policy environments; and
  - disciplines relevant to implementation science.

- Scale up and/or implement effective interventions (biomedical, behavioural and/or structural) relevant to target populations in Canada and their context including the following dimensions:
- geography (remote and/or rural and/or urban settings)
- social/demographic mix of the community (gender, age, vulnerable populations including Indigenous Peoples, Official Language Minority Communities)

- Reduction of transmission of HIV/Hepatitis C/STBBI’s in local communities and in target populations in Canada.
- Build research capacity and mentoring in the prevention of HIV research

Funding Details: The total amount available for this funding opportunity is $10,000,000, enough to fund approximately 5 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $400,000 per year for up to 5 years for a total of $2,000,000 per grant.

Of this $10,000,000:
$2,000,000 is available to fund an application that focuses exclusively on First Nations, Inuit, Métis and/or Urban Indigenous populations.

Additional Details
Internal HRS Deadline: August 8, 2017
Sponsor Deadline: August 22, 2017

CIHR – Foundation Scheme Competition 2017-18
The Foundation Scheme is designed to contribute to a sustainable foundation of new and established health research leaders, by providing long-term support for the pursuit of innovative and high-impact research programs. The Foundation Scheme is expected to:

- Support a broad base of health research leaders across all career stages, areas, and health-related disciplines with a demonstrable track record of excellence and impact in their field of study.
- Develop and maintain Canadian capacity in health research and other related fields.
- Provide research leaders with the flexibility to pursue novel and innovative lines of inquiry.
- Contribute to the creation and application of health-related knowledge through a wide range of research and/or knowledge translation activities, including relevant collaborations.

Specific criteria:

- Mid Career/Senior Investigators will be awarded 7-year grants. New/Early Career Investigators will be awarded 5-year grants.
- There are no budget minimums or maximums; # grants funded will be based on peer review recommendations and requested budgets
- For existing CIHR grantees, the budget request should be consistent with the applicant’s previous CIHR Open Funding history as a Nominated Principal Investigator. CIHR will provide a calculated baseline budget to all Stage 2 applicants. Stage 2 applicants must provide robust justification for requests that are significantly higher than their historical grant levels.
- A minimum of 15% of funded grants will be allocated to New/Early Career Investigators.

This is a TWO stage competition with a mandatory Registration. Adjudication will determine candidates who move to Stage 2.
Also, this is an e-approval competition with SET INTERNAL deadlines at each STAGE on Research NET (RNet).

Additional Details
Registration deadline: August 8, 2017
HRS INTERNAL Stage 1 deadline: September 6, 2017 at 4:00 pm (choose Institution Paid McMASTER on ResearchNet in App Details)
Final Stage 1 CIHR deadline: September 12, 2017
**CIHR – Project Grant Spring 2017 Competition**
The Project Grant program is designed to capture ideas with the greatest potential to advance health-related knowledge, health research, health care, health systems, and/or health outcomes. It supports projects with a specific purpose and a defined endpoint. The best ideas may stem from new, incremental, innovative, and/or high-risk lines of inquiry or knowledge translation approaches.
The Project Grant program is expected to:
- Support a diverse portfolio of health-related research and knowledge translation projects at any stage, from discovery to application, including commercialization;
- Contribute to the creation and use of health-related knowledge;
- Promote relevant collaborations across disciplines, professions, and sectors.

**Funding Details:** The combined total amount available for CIHR’s 2017-18 Investigator Initiated Research Programs (which will include the Project Grant: Spring 2017, Project Grant: Fall 2017, and Foundation Grant: 2017-18 competitions) is approximately $575M.

**Additional Details**
- **LOI Deadline:** August 15, 2017
- **Internal HRS Deadline:** September 5, 2017 E-approval Competition
- **Sponsor Deadline:** September 15, 2017

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**CIHR – Fellowship: Banting Postdoctoral Fellowships Program (2017-2018)**
The Banting Postdoctoral Fellowships program provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country's economic, social and research-based growth.
The objective of the Banting Postdoctoral Fellowships program is to:
- attract and retain top-tier postdoctoral talent, both nationally and internationally
- develop their leadership potential
- position them for success as research leaders of tomorrow

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

**Additional Details**
- **Contact:** Antonella Masciantonio in Graduate Studies to Apply
- **Sponsor Deadline:** September 20, 2017

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**Québec Consortium for Drug Discovery (CQDM): Quantum Leap**
The objective of the Quantum Leap program is to support 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 pursued by the biopharmaceutical industry. The research agenda extends to all scientific and technical fields related to biopharmaceutical R&D and all disciplines to enhance and improve biopharmaceutical research productivity. 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 partnerships.

**Funding Details:** CQDM will consider applications with a total budget ranging from $500,000 to $2,000,000 for a minimum 1 year, and a maximum of 3 years.

**Additional Details**
- **Internal HRS Deadline:** June 26, 2017
- **Sponsor Deadline:** July 10, 2017
The Agricultural Adaptation Council (AAC) – Greenhouse Renewable Energy Technologies (GRET) R&D Initiative

The GRET R&D Initiative is a $1 million initiative to support innovative research and development projects that will benefit commercial greenhouse businesses in Ontario, including vegetables, floriculture, fruit and culinary herbs.

Eligible applicants include any organization, company, or research institution involved in a project benefiting the greenhouse sector in Ontario. Funding assistance will be provided to:
- Undertake pilot-scale demonstrations, or,
- Complete feasibility studies to investigate renewable energy technologies.

Funding for the GRET R&D Initiative is provided by the Government of Ontario. As part of the Climate Change Action Plan, Ontario is committed to expand the use of innovative technologies and practices in its food and beverage-processing sector, and to support the transition to low-carbon, indoor agricultural facilities, such as greenhouses.

The AAC is based in Guelph, Ontario, Canada, and is a leader in program delivery. The AAC is a not-for-profit organization that is made up of over 60 Ontario agricultural, agri-food and rural organizations.

Additional Details
Internal HRS Deadline: June 30, 2017
Sponsor Deadline: July 13, 2017

The Royal-Mach-Gaensslen Prize for Mental Health Research - 2017 Competition

The Royal-Mach-Gaensslen Prize for Mental Health Research was established in 2015, and is awarded annually to recognize and support rising star Canadian research scientists with a focus in the area of mental health. This annual national Prize provides funding to outstanding rising star researchers who are affiliated with a Canadian academic or clinical research institution in the field of mental health, to encourage them to continue to pursue their research interests in Canada. It recognizes those with a demonstrated track record in research with excellence in scientific rigor, innovative thinking, imagination and originality and a clear ability to work in partnership with other disciplines and/or research teams external to the institution with which they are affiliated. This competition will occur once a year for 10 years.

Funding Details: $100,000 grant

Additional Details
Internal HRS Deadline: June 30, 2017
Sponsor Deadline: July 15, 2017

2017 NARSAD Distinguished Investigator Grant Application

The Brain & Behavior Research Foundation is now accepting online applications for the 2017 NARSAD Distinguished Investigator Grant. This program provides support for experienced basic and/or clinical investigators (full professor or equivalent). Research must be relevant to schizophrenia, mood disorders or other serious mental illnesses including research with anxiety, bipolar disorders, personality disorders or early and/or late onset of severe brain and behavior disorders.

Funding Details: Up to $100,000 for a one (1) year period (extensions to the grant will be considered).

Additional Details
Internal HRS Deadline: July 5, 2017
Sponsor Deadline: July 19, 2017
**Weston Brain Institute Postdoctoral Scholars 2017**
The Weston Brain Institute Postdoctoral Scholars program supports top-tier postdoctoral scholars by providing international training to encourage development of the next generation of leading Canadian neuroscientists. Candidates should apply with a host lab and potential supervisor at the University of Oxford. Awardees will have postdoctoral positions at the University of Oxford and affiliation with Merton College.

**Eligibility criteria** Applicants must be normally resident in Canada and must plan to return to live and work in Canada long-term upon completion of their award. The goal of the program is to provide researchers international training to contribute to translational research in neurodegenerative disease of aging in Canada, and postdoctoral scholars should plan to build their careers in Canada.

**Funding Details:** £57,000 per year (£44,000 per year + benefits) for 2 years

**Additional Details**
**Internal HRS Deadline:** July 12, 2017  
**Sponsor Deadline:** July 26, 2017

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**The Foundation Fighting Blindness – Restore Vision 20/20 Initiative**
The Restore Vision 20/20 grant competition invites teams to apply for up to $400,000 per year for up to 4 years. Teams must create a 4-year strategic plan, including a high-level, 4-year budget. Funding will be contingent on the team’s yearly progress. Please review the Letter of Intent form for further details. The full application package will be forthcoming.
The Restore Vision 20/20 initiative will support teams who are developing a therapeutic approach to treat late-stage retinal degeneration, as experienced by people living with retinitis pigmentosa and other retinal diseases where the loss of photoreceptors leads to blindness.

**Additional Details**
**LOI deadline:** April 3, 2017  
**Internal HRS Deadline:** July 14, 2017  
**Sponsor Deadline:** July 28, 2017

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**Social Sciences and Humanities Research Council (SSHRC): Connection Grants**
Applications submitted to SSHRC that would be more appropriately evaluated by NSERC or CIHR will not be accepted. In such cases, applicants may be required to submit a new application to the appropriate agency. Applicants working in research areas where boundaries overlap are advised to state clearly in all applications for funding why they believe their proposals are primarily appropriate for support by the agency to which they are submitting their application. Such applicants should contact the research services office at their institution for guidance. In addition, they should seek the advice of the appropriate program officer in charge of the program to which they are considering applying.

**Additional Details**
**Internal HRS Deadline:** July 18, 2017  
**Sponsor Deadline:** August 1, 2017
**Grand Challenges Canada: Stars in Reproductive, Maternal, Newborn and Child Health**

Through the Stars in Reproductive, Maternal, Newborn and Child Health Request for Proposals, Grand Challenges Canada seeks bold ideas for products, services and implementation models that could transform how persistent challenges in reproductive, maternal, newborn and child health are addressed in low- and middle-income countries.

Of particular interest to Grand Challenges Canada are innovations to improve reproductive, maternal, newborn and child health in humanitarian contexts, notably among internally displaced and refugee populations, as well as innovations that improve the sexual and reproductive health and rights of women and girls, so that they are empowered and have greater influence over their lives and futures.

**Funding Details:** up to CAD $100,000 for up to 12-18 months

**Additional Details:**
- **Internal HRS Deadline:** July 20, 2017
- **Sponsor Deadline:** August 3, 2017 (3:00 p.m. ET)

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**Michael J. Fox Foundation for Parkinson’s Research - Inflammation Biomarkers for Parkinson’s Disease**

The Michael J. Fox Foundation for Parkinson's Research seeks to support research that will develop new or improve upon existing biomarker tools for neuroinflammation/peripheral inflammation in Parkinson's disease (PD). The specific goals of this initiative are to: 1) facilitate the development of biomarker measures that can be utilized for novel target validation, 2) assess pathological progression or phenoconversion, or 3) identify inflammation paradigms unique to PD. Proposed biomarkers should facilitate objective decisions to validate a particular target or target efficacy marker (downstream readouts of successful target modification), improve the ability to enrich subject populations in clinical trials and/or determine whether experimental treatments are modifying the course of the disease, its symptoms or its progression.

**Additional Details**
- **Pre-Proposals Due:** May 31, 2017
- **Internal HRS Deadline:** July 21, 2017
- **Sponsor Deadline (by invite only):** August 4, 2017

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**Michael J. Fox Foundation for Parkinson’s Research – Computational Science Awards**

The Computational Science Program seeks to enable development of technologies in biomedical computing, informatics, and data science for Parkinson’s disease (PD) therapeutic development. Funding through this program supports research that will develop improved computational approaches to understand the molecular underpinning of Parkinson’s disease that would ultimately lead to: biomarker detection, improving clinical outcome measures, and target identification.

**Additional Details**
- **LOI Deadline:** May 31, 2017 5PM
- **Internal HRS Deadline:** July 21, 2017
- **Sponsor Deadline (by invite only):** August 4, 2017
**Urology Care Foundation Physician Scientist Residency Training Award**
The Physician Scientist Residency Training Award will grow the population of surgeon-scientists who can effectively lead robust research programs, successfully compete for independent research funding and more effectively engage with basic scientists. A program rare in the field of urology, but common in other medical and surgical fields, the program supports three years of research training embedded within residency.

**Funding Information:** The Urology Care Foundation will provide $75,000 per year ($225,000 total) to support the trainee during each of the three years of research training.

**Additional Details**
- **LOI Deadline:** June 20, 2017
- **Internal HRS Deadline:** July 25, 2017
- **Sponsor Deadline:** August 8, 2017

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**OICR Cancer Therapeutics Innovation Pipeline Strategic Initiative**
The Ontario Institute for Cancer Research (OICR) has established the Cancer Therapeutics Innovation Pipeline (CTIP) strategic initiative to capitalize on Ontario’s expertise in cancer biology and drug discovery. CTIP aims to support the translation of Ontario discoveries into therapeutic assets with the potential for improving the lives of cancer patients.

To stimulate collaborative research with the Ontario cancer research community in the area of cancer therapeutic discovery, OICR invites applications for early stage drug discovery.

**Available Funding:**
- Early Accelerator Projects - Up to $100,000 per year for a maximum of one year
- Late Accelerator Projects – Up to $250,000 per year for a maximum of two years
- Incubator Projects – Up to $2,000,000 over two years

**Funding to begin:** December 2017

**Additional Details**
- **LOI Deadline:** June 16, 2017
- **Internal HRS Deadline:** August 1, 2017
- **Sponsor Deadline:** August 15, 2017

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**Brain Canada – Kids Brain Health Network Fellowships in Developmental Neuroscience**
Brain Canada in partnership with Kids Brain Health Network and Academic Institutions across the country, are proud to launch a New Fellowship Award competition for research training in developmental neurosciences.

The awards will be made to outstanding predoctoral and postdoctoral fellows undertaking a program of research training that incorporates original research into the origins, early detection and effective treatment of disorders of brain development. Fellows with programs of study with a concentration on knowledge translation and in neuroethical issues in the developmental neurosciences and neurodisabilities are also encouraged.

**Funding Details:** This competition has an overall envelope of up to $1,500,000 (including Sponsor matches).

**Additional Details**
- **LOI Deadline:** June 30, 2017
- **Internal HRS Deadline:** August 1, 2017
- **Sponsor Deadline:** August 15, 2017
Alex’s Lemonade Stand Foundation – Discovery Grant
Alex’s Lemonade Stand Foundation Nursing Grant Program is designed to encourage nursing research at various levels of practice. The Discovery Grant category aims to support independent and experienced nurse researchers and must include plans to disseminate and share findings to improve nursing care for children with cancer.

Funding Details: This grant totals $100,000 over 2 years.

Additional Details
Internal HRS Deadline: August 7, 2017
Sponsor Deadline: August 21, 2017

For 2017, $30,000 (thirty thousand dollars) is available to support one application. Proposed projects will be funded for up to 2 years. The competition is open to research teams from public research organizations or researchers at universities or hospitals. Applications can be from individuals, a single team or several teams in collaboration. Proposals must be neither previously published nor subject to patent disclosures.

Additional Details
Internal HRS Deadline: August 17, 2017
Sponsor Deadline: August 31, 2017

The John Templeton Foundation: Small and Large Grant Program
The objective of the Small and Large Grant Program is to support the power of the sciences and other discovery-oriented disciplines to advance our understanding of the Big Questions (Review Our Vision). The Core Funding Areas include:

a) Science & The Big Questions;
b) Exceptional Cognitive Talent & Genius;
c) Genetics;
d) Voluntary Family Planning;
e) Character Virtue Development;
f) Individual Freedom & Free Markets.

Internal HRS Deadline: August 17, 2017
Online Funding Inquiry Deadline: August 31, 2017

Healthy Minds Canada/Pfizer Canada Workplace Depression Research Awards
Healthy Minds Canada and Pfizer Canada are strongly committed to improving the health and quality of life of Canadians living with mental illness. The Healthy Minds Canada/Pfizer Canada Workplace Depression Awards are designed to help advance clinical research and patient care in psychiatry by supporting Canadian investigators. All submitted proposals will be evaluated by an external independent review committee comprised of Canadian medical research experts.

There are two awards valued at $25,000 each in the following areas of interest:

- Research assessing the impact of rapid and early optimization of treatment in depression:
  - On depression and level of functional improvement in workplace productivity, presenteeism and absenteeism
  - To minimize depression relapse in the workplace
  - To minimize the incidence of/mitigate the risks for depression in the workplace (e.g. quality improvement research).

- Research assessing the impact of psychiatric drug substitution on medication effectiveness and functional recovery in depression with respect to:
Efficacy, tolerability and adherence to medication following brand-to-generic switches
Efficacy, tolerability and adherence to medication following generic-to-generic switches
Understand patient, pharmacist and physician awareness of the potential impact of switches (brand-to-generic or generic-to-generic medications)

Additional Details
Internal HRS Deadline: August 18, 2017
Sponsor Deadline: September 1, 2017

Social Sciences and Humanities Research Council (SSHRC) Partnership Engage Grants
Partnership Engage Grants are expected to respond to the objectives of the Insight program and the Connection program. They provide short-term and timely support for partnered research activities that will inform decision-making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships supported through the Partnership Engage Grants are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors.

Funding Details: $7,000 to $25,000 over one year

Additional Details
Notify ROADS of Intent to Apply: July 15, 2017
Draft Application due to ROADS: August 21, 2017
Final Application due to ROADS: September 5, 2017

Early Researcher Awards (ERA) Round 13
The early researcher awards program is a discretionary, non-entitlement program that encourages applications from all disciplines. Each award to a leading researcher is a maximum of $100,000 and must be matched by an additional $50,000 from the researcher’s institution and/or a partner organization.
The funds are to be used over a period of 5 years to fund eligible expenses for a research team of undergraduates, graduate students, post-doctoral fellows, research assistants, associates, and technicians. In addition, up to $40,000 will be provided by the Ministry to the institution for indirect costs.
The successful ERA applicants in fields of life sciences, and natural science and engineering will be eligible to apply for the 2018 Ontario-China Young Scientist Exchange Program.

Additional Details
LOI Deadline: July 7, 2017
Internal HRS Deadline: August 22, 2017
Sponsor Deadline: Sept 5, 2017

Susan G. Komen Career Catalyst Research (CCR) Grants
The goal of the FY18 CCR Grant is to support outstanding translational research focused on those breast cancers that do not currently respond well to standard of care therapies including triple negative breast cancer (TNBC), ER+ breast cancer with acquired resistance, and metastatic breast cancer of all sub-types.

Funding Details: $450,000 combined direct and indirect costs; ($150,000 per year for up to 3 years)

Additional Details
LOI Deadline: June 7, 2017
Internal HRS Deadline: August 23, 2017
Sponsor Deadline: September 6, 2017
**Canadian Cancer Society Research Institute – Impact Grants**
The Impact Grant program is intended to contribute to the scientific idea ‘pipeline’ by supporting significant progression in cancer research programs, from individual investigators or multidisciplinary teams, that are anywhere in the continuum from basic high impact discovery to translational work of direct relevance to the clinic. Impact Grants will accelerate and focus the knowledge gained from scientific findings, in the short or long term, into outcomes that will significantly advance understanding of cancer and improve scientific knowledge, which will result in optimized patient care, improved cancer treatment or reduced cancer burden. Impact Grants are to provide funding to support ideas that promote major advancement in research programs, whether at the fundamental discovery stage (such as studies involving model organisms that demonstrate potential for impact) through to applied research (such as patient or population based proposals).

**Additional Details**
LOI deadline: **April 3, 2017**  *Please notify HRS of intent to apply*
Internal HRS Deadline: **September 1, 2017**
Sponsor Deadline: **September 15, 2017**

**Alex’s Lemonade Stand Foundation – FPD/AML RUNX1 Grant**
The FPD/AML RUNX1 Grant is *seed funding* for studies such as understanding the biological basis for disease progression, developing models and identifying strategies leading to the development of therapies for preventing the transition from pre-leukemia to leukemia. The grant is open to adult and childhood cancer investigators at U.S. or foreign institutions.

**Funding Details:** The grant is $250,000 over two years.

**Additional Details**
LOI Deadline: **June 1, 2017**
Internal HRS Deadline: **September 1, 2017**
Sponsor Deadline: **September 15, 2017**

**Alex’s Lemonade Stand Foundation – Nurse Researcher Fellowship**
The Nurse Researcher Fellowship grant aims to support early career nurse researchers who will be guided in their projects by a mentor and their institution. The fellowship’s goal is to train Ph.D. and Master’s level nurse researchers to initiate and lead a multi-site research project. With support from an experienced nurse research mentor identified by ALSF, fellowship recipients will develop a team within their own institutions as well as partnerships at other institutions to implement their proposed research study. A formal curriculum focuses on developing multi-site investigator skills as part of the Fellowship. This grant totals $100,000 over 2 years. Successful completion of the Fellowship should position investigators to apply for the ALSF Nursing Discovery grant or NIH research grants.

**Additional Details**
Internal HRS Deadline: **September 1, 2017**
Sponsor Deadline: **September 25, 2017 at 11:59PM (Eastern Time)**

**The Terry Fox New Frontiers Program Project Grants (2018)**
The purpose of the program is to stimulate new breakthroughs through group interactions based on the premise that high impact work in complex areas of cancer research requires collaboration. The Terry Fox New Frontiers Program Project Grant (PPG) is designed for researchers with complementary skills, who investigate different aspects of a given cancer relevant topic, the results of which will be realized more rapidly and efficiently than if the individual projects were to be funded as a series of independent operating grants. This long-standing funding opportunity has supported many of the best cancer research groups in Canada.

**Funding Details:** Support is offered, commencing on July 1, 2018, for
- New Applications of up to $750,000 per annum for a maximum of three years, and
- Renewing Applications of up to $1,500,000 per annum for a maximum of five years.

**Additional Details**
**LOI Deadline:** August 8, 2017
**Internal HRS Deadline:** September 15, 2017
**Sponsor Deadline:** September 29, 2017

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**Escher Fund for Autism, Germline-Borne Etiology of Autism and Dysregulated Neurodevelopment: The Question of Early Gamete Exposure to General Anesthesia**

The Escher Fund for Autism is devoted to piloting novel research into the germline-based etiology of autism spectrum disorders and related pathologies of early neurodevelopment. We are pleased to announce a new grant opportunity. The Fund understands autism as a highly heritable condition (among siblings), with surprising rates of *de novo* and heterogenous mutations, inviting the question of how germline disruptions may have been induced within parental gametes. As DNA represents only one piece of molecularly controlled heritability—our work takes a "whole gamete" view of potential autism causation, including past exposures that may have upset regulatory, epigenomic, and cytoplasmic elements.

**Additional Details**
**LOI Deadline:** July 31, 2017

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**Natural Sciences and Engineering Research Council of Canada (NSERC) 2018 Discovery Grants Program Competition**

The Discovery Grants Program assists in:
- promoting and maintaining a diversified base of high-quality research capability in the natural sciences and engineering in Canadian universities;
- fostering research excellence; and
- providing a stimulating environment for research training.

**Additional Details**
**LOI Deadline:** August 1, 2017

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**Ontario’s Solutions 2030 Challenge**

Ontario’s Solutions 2030 Challenge is an international competition designed to accelerate the commercialization of technologies that can significantly reduce greenhouse gas (GHG) emissions in Ontario by 2030. The Challenge will support the development of next-generation technologies that can reduce GHG emissions in an industry sector(s) that has, or collectively have, in Ontario a GHG footprint greater than 500,000 t CO2eq per year. To realize this objective, the Challenge will provide research teams with funding for prototype development and technology demonstration, while also connecting them with potential future customers in Ontario.

**If you are interested in applying, please contact your Business Development Manager in the McMaster Industry Liaison Office or Amber Metham before August 1, 2017.**

**Additional Details**
**LOI Deadline (MILO):** August 1, 2017
**Internal MILO Deadline:** September 8, 2017
**Sponsor Deadline:** September 22, 2017
**Weston Brain Institute – Canada: Rapid Response 2017 Alzheimer’s and 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 Canada: Rapid Response 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:** July 5, 2017
- **Internal HRS Deadline:** October 5, 2017
- **Sponsor Deadline (By invite only):** October 19, 2017

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**Ontario Institute for Regenerative Medicine (OIRM) – 2018-2019 Grant Competitions**

OIRM is pleased to announce a call for grant proposals related to the application of stem cell research to regenerative medicine and improved health outcomes. Two competitions are now open:

1) **Disease Team Grants** will support projects that are developing novel cellular or stem cell-related therapeutic approaches to tissue repair and regeneration for specific diseases.

   - **12-Month Funding Period (March 15, 2018 to March 14, 2019)**
   - to $750,000 CDN

2) **New Ideas Grants** will support projects at the discovery level in the area of stem cell and regenerative medicine research with a goal to foster cutting-edge research in stem cell biology and/or technology.

   - **12-Month Funding Period (April 1, 2018 to March 31, 2019)**
   - Up to $75,000 CDN

**Additional Details**
- **LOI Deadline:** June 30, 2017
- **Internal HRS Deadline:** October 13, 2017
- **Online Funding Inquiry Deadline:** October 27, 2017

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**Canadian Cancer Society Research Institute – Quality of Life Research Grants**

The goal of this grant program is to support and accelerate research addressing the creation and application of new knowledge relevant to improving quality of life. The program is particularly interested in research that has the potential for practical applications within the domain of knowledge translation. Applications can be from multidisciplinary teams or individual investigators. Multidisciplinary collaboration is encouraged.

Examples of projects that may be appropriate for this grant program include, but are not limited to: qualitative or quantitative studies, case control or cohort studies, clinical studies, health systems, health economics and health services research, methodology development, measurement tools development, efficacy or effectiveness studies of novel interventions. CCS welcomes applications for all cancer types. Given the recent merger between the CCS and CBCF, applications in the area of breast cancer research are encouraged in all CCSRI competitions.

**Funding Details:** Budgets awarded will not exceed $300,000 over 2 or 3 years per grant

**Additional Details**
- **LOI deadline:** May 15, 2017
- **Internal HRS Deadline:** October 18, 2017
- **Sponsor Deadline:** November 1, 2017
Physicians’ Services Inc. Foundation Funding Opportunity: Graham Farquharson Knowledge Translation Fellowship 2018

This Fellowship is intended to provide salary support for a new Ontario investigator, who has demonstrated the ability to successfully complete high impact knowledge translation research. The Fellowship’s funds, dedicated to salary support, must protect at least 50% of the Fellow’s time to conduct such research.

Funding Details: $150,000 per year for two (2) years OR $100,000 per year for three (3) years.

Additional Details
LOI Deadline: September 15, 2017
Internal HRS Deadline: November 1, 2017
Sponsor Deadline: November 6, 2018
For more information please contact Catherine Gill Pottruff x22057

Burroughs Wellcome Fund – Investigators in the Pathogenesis of Infectious Disease

The Investigators in the Pathogenesis of Infectious Disease (PATH) is a highly competitive award program that provides $500,000 over a period of five years. The awards are intended to give recipients the freedom and flexibility to pursue new avenues of inquiry, stimulating higher risk research projects that hold potential for significantly advancing understanding of how infectious diseases work and how health is maintained.

Funding Details: 5 Year Funding Period (July 1, 2018 to June 30, 2023) $500,000

Additional Details
LOI deadline: July 14, 2017
Internal HRS Deadline: November 1, 2017
Sponsor Deadline: November 15, 2017

Spencer Foundation: Lyle Spencer Research Awards, Advancing Understanding of Education Practice and Its Improvement

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

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

Additional Details
LOI deadline: October 12, 2017
Sponsor Deadline (By invite only): February 2018

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.

Award overview:
• $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.

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