

OFFICE OF RESEARCH SERVICES Funding Opportunities Bulletin February 5, 2020

#### In this issue:

N.B. If you would like an in-depth review of your proposal, please submit it to the appropriate grant officer <u>one month</u> in advance of the agency deadline.

Opportunities with a page number have extra information within the Word document

Opportunities with a page number have extra information within the word document					
Announcements	Date	Link			
New	Feb 6, 2020 at				
NSERC CREATE Webinar	1pm	http://bit.ly/NSERC-CREATE-webinar			
Modifications to Tri-Agency Paid Parental Leave Policy for Grad Students	Feb 14, 2020	<u>(1)</u>			
New Rapid Research Response to the 2019 Novel Coronavirus Outbreak Grant	Feb 17, 2020	http://bit.ly/NSERC-Coronavirus			
CIHR partners with the European Union to fund research in key areas 2020 Joint Transnational Calls with Canadian Dedicated Funds	Feb – May 2020	https://cihr-irsc.gc.ca/e/51769.html			
New CIHR Early Career Researchers: Spring 2020 Observer Program	March 4, 2020	https://cihr- irsc.gc.ca/e/50206.html			
New NSERC announces Science Communication Skills grant (pilot)	May 15, 2020	(2)			
New Update on NSERC Alliance Grant Program (Partnered Research Grants)		<u>(3)</u>			
Top tips when applying for an NSERC Alliance grant		Alliance Grant - Top Tips EN & FR.PDF			
New		https://cihr-			
Tri-Agency Response to the CCV Open Letter		<u>irsc.gc.ca/e/51795.html</u>			
New Tri-Agency Grants Management Solution (TGMS) Initiative Survey		https://www.ic.gc.ca/eic/site/063. nsf/eng/97926.html			
New Tri-Agency Research Data Management Policy – Public Consultation Summary		http://science.gc.ca/eic/site/063.n sf/eng/h 97905.html			
Resources: Equity, Diversity and Inclusion in the Research Enterprise					
See link for more information New Frontiers in Research Fund Best Practices in Equity, Diversity and Inclusion in Research Guide		<u>(4)</u>			
CIHR Funding Opportunity Database See link for current opportunities		http://bit.ly/2VJ7Djv			

Agency – Program	LOI/NOI/ Reg ORS Deadline	LOI/NOI/ Reg Agency Deadline	Full ORS Deadline	Full Agency Deadline	Link
Genome Canada, Genomic Applications Partnership		28-Oct-19	TBD	03-Mar-20	http://bit.ly/2ZP5fqe
Program (GAPP) – Round 18		Draft EOI due to Ontario Genomics		Draft Supplementary Proposal due to OG	
		15-Jan-20		06-Apr-20	
		Final EOI due to OG		Final Supplementary Proposal due to OG	
Cancer Research Society, 2020 Operating Grants	29-Nov-19	04-Dec-19	10-Feb-20	12-Feb-20	http://bit.ly/32fWt4U
Healthy Cities Research Training Platform (jointly funded by CIHR, NSERC, SSHRC)	05-Dec-19	10-Dec-19	TBD	27-Aug-20	http://bit.ly/2nzAxTV
SSHRC Partnership Grants- Stage 1			20-Jan-20	15-Feb-20	http://bit.ly/37Py3TL
			(full review)		
			10-Feb-20 (admin review)		
Canadian Blood Services - 2020 Intramural Research Grant Program Competition		NOI: 7-Feb-20	6-April-20	10-April-20	http://bit.ly/CBS_2020_ Research_Grants
Burroughs Wellcome Fund: Collaborative Research Travel Grants			10-Feb-20	12-Feb-20	https://bit.ly/2Gv79mr
Banting Research Foundation: Discovery Award,			11-Feb-20	14-Feb-20	<u>(9)</u>
including Discovery Award supported by Dystonia Medical Research Foundation, and CANSSI Ontario Discovery Award in Data Science					http://bit.ly/BantingD iscoveryAward
New WSIB- Grant Program			11-Feb-20	14-Feb-20	http://bit.ly/2QGiYNU
New Frontiers in Research Fund: 2020 Transformation Competition	NOI: 13-Feb-20	NOI: 18-Feb-20	TBD	18-Nov-20	http://bit.ly/2LLK9E8
	LOI: TBD	LOI: 15-April-20			
Mitacs Elevate	06-Jan-20	08-Jan-20	17-Feb-20	19-Feb-20	http://bit.ly/2BdOryp
New Public Health Agency of Canada, Dementia Strategic Fund: Awareness Raising Initiatives *This is an institutional application; if you are interested in being part of the Ontario Tech joint application, please contact Raluca Dubrowski, Grants Officer	17-Feb-20	24-Feb-20	TBD	TBD – by invitation only	<u>http://bit.ly/PHAC-</u> <u>Dementia</u>

Spencer Foundation- Research Grants on Education: Small

New American Chemical Society, Petroleum Research Fund – New Directions Grants			10-Mar-20	13-Mar-20	<u>http://bit.ly/Petroleu</u> <u>m-Research-Fund</u>
New CIHR, Planning and Dissemination Grants			12-Mar-20	17-Mar-20	<u>http://bit.ly/CIHR-</u> <u>PaD</u>
New NSERC CREATE *internal selection process to be launched soon; internal committee decision, if required, to be made week of April 1	NOI: 8-Mar-20 LOI: 25-Mar-20	1-May-20	TBD	22-Sep-20	<u>http://bit.ly/NSERC-</u> <u>CREATE</u>
SSHRC Partnerships Engage Grant			10-Mar-20	15-Mar-20	http://bit.ly/20y1TE M
New Joint SSHRC-Horizon 2020 Migration Call *must apply jointly with European consortium			17-Mar-20	12-Mar-20	<u>http://bit.ly/36gZy6x</u>
New CIHR, Catalyst Grant: Health Effects of Vaping	20-Mar-20	25-Mar-20	14-May-20	20-May-20	<u>http://bit.ly/CIHR-CG-</u> <u>Vaping</u>
NEW The Law Foundation of Ontario – Responsive Grants Program			26-Mar-20	31-Mar-20	https://bit.ly/1fQbMJY
New CIHR, Operating Grant : ECIs in Maternal, Reproductive, Child & Youth Health (2020)	02-Apr-20	07-Apr-20	13-May-20	19-May-20	http://bit.ly/CIHR- <u>OG-MRCYH</u>
CIHR, Team Grant: Personalized Health	03-Oct-19	08-Oct-19	02-April-20	07-April-20	http://bit.ly/2Ylb1mv
CIHR, Team Grant: Canada-EU Smart Living Environments – Transitions in Care (Canada-European International Cooperation on Smart Living Environments that Address Transitions in Care Challenges for Ageing People)			17-April-20	22-April-20	<u>http://bit.ly/CIHR_Cana</u> <u>da-</u> <u>EU_Smart_Living_Envir</u> <u>onments</u>
SSHRC- Connection Grant			28-Apr-20	01-May-20	http://bit.ly/2suabF2
Government of Canada – Accessible Technology Program			28-May-20	2-Jun-20	https://www.ic.gc.ca/ei c/site/118.nsf/eng/000 02.html
Canadian Space Agency				Various deadlines	http://bit.ly/2Xuxvgv
DND Innovation for Defence Excellence and Security (IDEaS) Program				Various deadlines	IDEaS website: http://bit.ly/2nGibRq Buy and sell: http://bit.ly/2piux2k

NSERC Alliance Grants *Applications to Option 1 currently open; Option 2 applications opening up in March 2020.		No Deadline	http://bit.ly/2GLF5fx
Government of Canada – CanExport Innovation Funding		No Deadline	http://bit.ly/CanExport _Innovation_Funding
OCE, Voucher for Innovation and Productivity (VIP) Now open!		No Deadline	<u>http://bit.ly/2mVmiZd</u>
OCE, TalentEdge Internship Program Open for applications under the following streams: • Next Generation Network Program (NGNP) • Autonomous Vehicle Innovation Network (AVIN) • ENCQOR 5G		No Deadline	https://bit.ly/20t1tgD
OCE, TalentEdge Fellowship Program Open for applications under the following streams: • Autonomous Vehicle Innovation Network (AVIN)		No Deadline	<u>http://goo.gl/3PYZQv</u>
OCE, ENCQOR 5G Academic Technology Development Program	Various	Various	https://bit.ly/210ffX5
AVIN, AV Research and Development Partnership Fund – Stream 1		No Deadline	http://bit.ly/2UQJvqn
Mitacs, Globalink Research Award *With co-funding from the supervisor	Apply 16 weeks before departure	No Deadline	https://bit.ly/2UHAT6o
Mitacs, Accelerate		No Deadline	<u>5</u>
Mitacs, Accelerate Fellowship		No Deadline	https://bit.ly/2Gn6R50
New Mitacs, Entrepreneur International Program		No Deadline	<u>http://bit.ly/Mitacs-</u> <u>Entrepreneur</u>
Gates Foundation Grand Challenges Explorations	Various	Various	https://bit.ly/2A7VwPe
Royal Bank of Canada, Youth Mental Health Project		No Deadline	https://bit.ly/2RvNr2X
CIHR, Rare Diseases: Models and Mechanisms Network		No Deadline	http://goo.gl/mO1hcs

IC-IMPACTS Centres of Excellence, Call for	No Deadline	http://bit.ly/IC-
Collaborative Research Proposals Between Canada		IMPACTS
and India – Innovative Technology Demonstration		
Projects		
Institute for Catastrophic Loss Reduction, Quick	No Deadline	http://goo.gl/rrqQw6
Response Program		
Dublic Health Agency of Canada Multi sectoral	No Deadline	7
Public Health Agency of Canada, Multi-sectoral	No Deadline	<u>7</u>
Partnerships to Promote Healthy Living and Prevent		
Chronic Disease		
The National Geographic Society, Committee for	Quarterly	<u>8</u>
Research and Exploration Grant Application	deadlines	
CIHR, Partnerships for Health System Improvement	No Deadline	https://bit.ly/2ESeddt
Max Bell Foundation	No Deadline	http://bit.ly/20UcQzi
SOSCIP- Collaborative Projects	No Deadline	<u>http://bit.ly/20vaKqG</u>

Important information for all funding opportunities: A copy of the complete application package and a <u>Research Grant/Contract</u> <u>Authorization (RGA) Form</u> with all required signatures **must** be submitted to the ORS contact by the internal deadline. Applicants must discuss all research funding applications with their Dean well in advance of the internal deadline. Applicants must be aware that eligibility guidelines differ depending on the sponsor agency. Please contact the Grants Officer assigned to your faculty if you

have questions regarding your eligibility for this program. Your Faculty's Grants Officer is available to provide various levels of review for your application. Please contact us as early as possible so that we can offer support suited to your needs.

FESNS, FEAS	Lisa Kozycz	E-mail: <u>lisa.kozycz@uoit.ca</u> ; Phone: (905) 721-8668 ext. 2569
FHSC, FSCI	Raluca Dubrowski	E-mail: <u>raluca.dubrowski@uoit.ca</u> ; Phone: (905) 721-8668 ext. 5307
FBIT, FED, FSSH	Ewa Stewart	E-mail: <u>ewa.stewart@uoit.ca</u> ; Phone: (905) 721-8668 ext. 6584

# Modification to Paid Parental Leave Extension for Graduate Students and Postdoctoral Fellows Receiving Tri-agency Funds

In June 2019, the agencies announced the extension of the duration of paid parental leave (PPL) from six to twelve months for individuals who were on an active paid parental leave on April 1st, 2019 or later. In October 2019, the agencies further reviewed the eligibility requirements of the policy and will now extend it to include those who were on an unpaid parental leave of six months or less as of April 1st, 2019. The change applies to holders of a graduate scholarship or postdoctoral fellowship from the granting agencies, as well as to students and fellows who are paid from a supervisor's agency grant.

Individuals who were on an unpaid parental leave status on April 1st immediately following a paid parental leave (with no interruption in between) are now able to request an extension with funds to their initial paid leave for up to six additional months (thereby providing individuals with up to 12 consecutive months of PPL). Doing so will effectively convert their unpaid leave into paid leave. For example, someone whose six-month unpaid parental leave started in March 2019 is now entitled to a PPL payment for the months of March to August 2019.

This change is effective immediately. Please communicate with the research trainees at your institution to ensure that they are aware of this change. Note that an extension is not automatic and a new form requesting the additional months must be submitted to the appropriate agency before **February 14, 2020**. Students and fellows who are interested in requesting an extension should refer to the Tri-Agency Research Training Award Holder's Guide if they hold an award and to the Tri-Agency Financial Administration Guide if they are paid from their supervisor's agency grant.

For questions about this increase, please contact the applicable granting agency at: CIHR: support-soutien@cihr-irsc.gc.ca NSERC: schol@nserc-crsng.gc.ca SSHRC: <u>scholarshipsadministration@sshrc-crsh.gc.ca</u>

## NSERC announces funding for science communications skills

NSERC is launching a pilot funding opportunity to enhance the communications skills of students and researchers in the natural sciences and engineering. Such skills will contribute to science literacy, help counter science-related misinformation, and foster a role for science in evidence-based decision making.

The new pilot program, <u>Science Communication Skills grant (pilot)</u>, is targeted at organizations that provide science communication skills training to STEM (science, technology, engineering and math) students, fellows, and faculty from Canadian post-secondary institutions. The training should have as its goal the effective communication of science to the general public. Organizations may request up to \$20,000 in funding for a one year period.

NSERC encourages organizations to consider the needs of official language minority communities in their area while developing their proposed activities and to have official documentation and promotional material in both official languages.

Applications must be submitted by May 15.

Program contact: promoscience@nserc-crsng.gc.ca

Message from NSERC :

# Alliance grants option 2 coming soon

In February, full details about <u>Option 2</u> will be released on NSERC's website, and it is planned that applications will be accepted as early as March (exact date to be determined).

As disclosed in an earlier communication, this component of the Alliance grants is intended for proposals that:

- conduct natural science or engineering research that addresses an unmet societal need. This may include research affecting public goods, or that will address national or global issues that benefit more than a single or a few organizations, and where sources of funds are unavailable.
- connect partner organizations willing and able to overcome existing barriers to address these challenges and achieve results that can lead to a societal impact beyond economic benefits, and where an increased level of support from public funds is justified.

More detailed characteristics will follow in the February release.

During the initial phase, applications requesting over \$30,000 and up to \$100,000 per year will be accepted, and the number of applications each applicant (as principal investigator or as co-applicant) may submit will be limited to one within a 12-month period.

The proposal will include an additional section, in which applicants will justify the need for a higher NSERC contribution. In this section applicants will describe the societal challenge to be addressed through the project and how the results will impact society beyond the anticipated benefits for the participating partner organizations.

Alliance Option 2 applications will be evaluated in two stages. Full applications will be submitted to a multidisciplinary and multisectoral selection committee that will assess whether a higher NSERC contribution is justified.

If selected, applications will then proceed to the second step for review of overall merit. As in <u>Option 1</u>, external reviewers with expertise directly related to the proposal will provide reviews based on the <u>Alliance evaluation criteria</u>.

Since December 11, 2019, NSERC has been accepting <u>Option 1</u> applications requesting more than \$20,000 annually from NSERC.

For full details about Alliance grants and how to apply, please visit the <u>Alliance webpage</u> and the <u>Frequently Asked Questions</u> page.

If you have any questions or comments about Alliance grants, please contact <u>Alliance@nserc-crsng.gc.ca</u>. You can also sign up on the <u>Alliance webpage</u> to be added to the mailing list so you can stay up to date on the latest information.

# Equity, Diversity and Inclusion in the Research Enterprise

Evidence has shown Equity, Diversity and Inclusion (EDI) strengthen the quality, social relevance and impact of research. Sound EDI practices increase access to the largest pool of qualified potential participants, enhance the integrity of a program's application and selection processes, strengthen the research outputs, and increase the overall excellence of research. Ontario Tech is committed to transforming our institutional culture and embedding EDI principles in every area of practice: in research, teaching and administration. The Office of Research Services is working with units from across the university to ready our institution for joining the <u>Dimensions: Equity</u>, <u>Diversity and Inclusion Canada</u> program, and we are committed to informing the Ontario Tech research community of changes in funding policy and guidelines as related to EDI principles. As a starting point, please review the relevant resources below and feel free to contact your faculty's grants officer with any questions or concerns.

- 1. **Tri-Council open letter to the research community**: Self-Identification Data Collection in Support of Equity, Diversity and Inclusion <u>http://www.science.gc.ca/eic/site/063.nsf/eng/h\_97616.html</u>
- 2. **Tri-council New Frontiers in Research Fund**: *Best Practices in Equity, Diversity and Inclusion in Research*: Guide for Applicants: <u>https://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/edi-eng.aspx</u>
- 3. NSERC
  - a. Framework on Equity, Diversity and Inclusion <u>http://www.nserc-crsng.gc.ca/NSERC-CRSNG/EDI-EDI/framework\_cadre-de-reference\_eng.asp</u>
  - b. Guide for Applicants: Considering equity, diversity and inclusion in your application <u>http://www.nserc-</u> <u>crsng.gc.ca/\_doc/EDI/Guide\_for\_Applicants\_EN.pdf</u>
- 4. CIHR
  - a. Gender Equity Framework <u>http://www.cihr-irsc.gc.ca/e/50238.html</u>
  - b. Tools for Researchers: How to integrate sex and gender into research <u>http://www.cihr-irsc.gc.ca/e/50836.html</u>
- 5. CRC
  - a. Equity, Diversity and Inclusion: A Best Practices Guide for Recruitment, Hiring and Retention <u>http://www.chairs-chaires.gc.ca/program-programme/equity-equite/best\_practices-pratiques\_examplaires-eng.aspx</u>
  - b. Unconscious bias training module: <u>http://www.chairs-chaires.gc.ca/program-programme/equity-equite/bias/module-eng.aspx?pedisable=false</u>
- 6. Ontario Tech's **CRC Equity, Diversity and Inclusion Awareness Strategy and Action Plan** <u>https://research.ontariotechu.ca/faculty/uoit-crc-equity,-diversity-and-inclusion-awareness-strategy-and-action-plan-.php</u>
- 7. Ontario Tech is an Employer Partner with the **Canadian Centre for Diversity and Inclusion** (<u>CCDI</u>) which provides us with a number of benefits that will support us on our diversity journey. Key resources available include:
  - CCDI Monthly Newsletter "Diversity Ink". CCDI's monthly newsletter provides information about CCDI events and research, and other pertinent news from the Canadian Diversity and Inclusion realm. <u>Click here</u> and provide your contact information under "Sign Up for Our Mailing List". Also, you can view past editions of their *Diversity Ink* newsletter <u>here</u>.
  - CCDI Knowledge Repository. As part of the "Members Only" portal on their website, CCDI launched an elibrary with over 1,000 documents containing Canadian-specific and international diversity and inclusion research, reports, toolkits and news, which are indexed and searchable by multiple parameters (e.g. by keyword, by topic, etc.). This e-library is an evergreen resource and new content is continually being added. If you would like access the Knowledge Repository, please send an e-mail to <u>kr@ccdi.ca</u> with the subject line "Knowledge Repository Access" – include your first name, last name and work e-mail address. You will receive your log-in information shortly thereafter.

- CCDI Monthly Webinars. CCDI offers educational webinars four to eight times per month in both official languages which are free for all of our employees. <u>Click here</u> to see a list of topics and dates. Previously recorded webinars can be accessed via the Knowledge Repository
- CCDI In-Person Events. CCDI hosts best-practice forums and Community of Practice events in 18 cities across Canada twice per year. <u>Check this page</u> regularly to see when new dates have been added.

#### Internal ORS Deadline: a minimum of 3 days prior to submission \* External Sponsor Deadline: Continuous Intake

# \*A hard copy of the complete application package and a <u>Research Grant/Contract Authorization (RGA) Form</u> with all required signatures **must** be submitted to the ORS contact by the internal deadline.

**Description:** Through Mitacs-Accelerate, graduate students and postdoctoral fellows from over 50 universities apply their specialized expertise to business-related research challenges. Armed with the very latest tools, techniques, and innovations, the intern (a graduate student or postdoctoral fellow) brings a new perspective to a problem faced by an industry partner.

- Interns spend approximately half of the time on-site with the industry partner; the remainder is spent at the university advancing the research under the guidance of a faculty supervisor.
- Open to all disciplines and all industry sectors, projects can span a wide range of areas, including: manufacturing, technical innovation, business processes, IT, social sciences, design, and more.

**Eligibility:** The intern must be a graduate student or post-doctoral fellow enrolled at a Canadian university. Eligible PDF's must (1) have completed all requirements of his/her first doctoral degree no more than five years before the application submission date; and (2) be officially accepted for post-doctoral studies at a Canadian university.

Effective January 2015, Accelerate is open to both for-profit businesses and not-for-profit (NFP) organizations, such as industry associations, charitable organizations, and economic development organizations. All projects in collaboration with an NFP partner must demonstrate an economic or productivity orientation. Examples include creating new jobs, reducing costs of goods or services, or increasing productivity in a process or industry. Eligibility of applications involving Not For Profit organizations should be discussed with Mitacs in advance of submission.

Organizations which are not eligible to be partners include:

- Funding agencies
- University-based research centres
- Foreign companies

**Value:** Each 4-month internship project receives \$15,000 in direct funding, with the partner organization and Mitacs each providing \$7,500. The \$15,000 will be provided to the intern's academic supervisor as a research grant. It is required that the intern receive a stipend of a minimum of \$10,000 of the total grant per 4-month internship. Any funds over and above the intern stipend will be used to support research related to the internship.

#### Details: http://www.mitacs.ca/accelerate/program-guide

### Mitacs: Opportunity for Postdoctoral Fellows

#### Message from Mitacs:

Mitacs is pleased to announce the return of two popular postdoctoral research and training programs this fall.

<u>Mitacs Elevate</u> provides two years of postdoc funding valued at \$60,000/year plus extensive customized professional development training (\$7,500/year non-cash value). Postdocs:

- Manage a long-term collaborative research project with a company or not-for-profit
- Develop business-ready skills in leadership, financial literacy, management and negotiation, project management, problem solving and much more
- Key deadlines
  - o January 8, 2020 Intent to apply and conflict of interest declaration deadline
  - February 19, 2020 Final application deadline

For questions or more information, please contact us at elevate@mitacs.ca.

# Honda Canada Foundation – Grants

#### Internal ORS Deadline: a minimum of 3 days prior to submission\* External Sponsor Deadline: Continuous Intake

\*A hard copy of the complete application package and a <u>Research Grant/Contract Authorization (RGA) Form</u> with all required signatures **must** be submitted to the ORS contact by the internal deadline.

**Description:** The Honda Canada Foundation's mission is to enhance the social well-being of Canadian communities through responsible investment in organizations that share our vision and values and focus on youth in our communities.

The Foundation is proud to be involved with charitable purposes that reflect the basic tenets, beliefs and philosophies of the Honda companies. These charities are:

- Imaginative / creative
- Youthful
- Forward thinking
- Scientific
- Humanistic
- Innovative

At the heart of its charitable focus, the Honda Canada Foundation values: education, environment, and engineering. The Foundation uses these three areas as guiding principles in its charitable focus on the belief that a healthy understanding of each area will help both individuals and communities flourish.

- Education: Takes many forms. Ideas that teach and then drive the desire for more knowledge are valuable.
- Environment: Includes both the natural environment and the human environment. We attach great importance to having a positive influence on our country and community from an environmental perspective.
- Engineering: Focuses on helping communities thrive in the future. We embrace the sciences and research as areas that help us understand our world and ourselves.

Eligibility: The Honda Canada Foundation will make grants to charitable groups with CRA status such as:

- Educational institutions (primary, secondary, college, university)
- Charitable non-profit organizations
- Scientific and educational charitable non-profit groups
- Education-research organizations
- Other, tax exempt, national institutions in the fields of education, environment, and engineering

Value: Not specified

Details: Application Process ; Application Instructions

#### Horizon2020

The European Commission opened the first calls for proposals in Horizon 2020, the European Union's new Framework Programme for Research and Innovation (2014-2020). Researchers can access the calls on the <u>Horizon 2020 Participant Portal</u>. Horizon 2020 is the new EU funding programme for research and innovation running from 2014 to 2020 with a €70 billion budget. The first calls for proposals for Horizon 2020 are envisaged for December 2013. Its simplified rules and submission and grant management tools should facilitate participants' tasks. For practical guidance, see the <u>H2020 online manual</u>.

H2020 supports <u>SMEs</u> with a new instrument that runs throughout various funded research and innovation fields, so it should be easy for SMEs to find opportunities in many calls. H2020 also aims to enhance EU <u>international research cooperation</u> so there are more opportunities for Third Country participation. Having built H2020 around the main societal challenges like an ageing population, food security, energy efficiency, the EU attaches high importance to embed <u>socio-economic sciences and humanities</u> into the work programme. Another important priority of the Commission is to ensure <u>gender</u> is embedded in the design of Horizon 2020 project proposals.

Calls are focused on:

- *Excellent Science*: including international fellowships and support for research training (Marie Sklodowska-Curie Actions), future and emerging technologies, research infrastructure and ERC grants.
- *Competitive Industries*: including support for research on key enabling technologies (ICT, space and nano technologies) and innovation in SMEs.
- Societal Challenges: including support for multi-disciplinary collaborative research projects addressing major concerns for people around the world including health, food, energy, transport, climate action, inclusive societies and security.

Visit the <u>calls website</u> in the Horizon 2020 portal for a list of open calls.

**Eligibility**: As in the previous *Seventh Framework Programme* (FP7), Canadians are eligible to participate on a self-funded basis and may request funding from the European Commission if their work is essential to a project's success. Carleton University is already registered and able to apply for these grants, please contract Heloise Emdon, Carleton International, for assistance.

Canadians are well positioned for Horizon 2020. There were more Canadian applicants (1118) and participants (298) in FP7 than in all previous Framework Programmes combined. Their success rate (27 per cent) was well above the norm in Europe and 41 per cent of those in multi-disciplinary collaborative projects received European funding. There are now thirty-seven (37) universities with at least one researcher in a successful Framework Programme project.

**Funding Available:** These are large programmes with several calls and Canadians should participate in consortia with other counterparts, mainly European. The first steps to prepare your proposal and apply for EU research funding are spelled out here <u>http://ec.europa.eu/research/participants/portal/desktop/en/funding/index.html</u>. Learn how to find a suitable Call for proposals or project partners and how to submit your proposal.

#### The following guidance services facilitate your participation:

- **H2020 Online Manual:** step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your on-going project
- Reference documents: library of legal documents, guidance notes, and additional reference material for H2020 and FP7
- search for already registered organisations and their PICs UOIT is registered with the PIC number 985382455
- Financial viability self-check tool allows you simulating the financial viability check of your organisation
- SME participation: dedicated H2020 guidance page for SME
- Full details regarding various opportunities <u>Horizon 2020 Participant Portal.</u>

# More on EU Funding\*

Here are some resources that might be helpful to Canadian researchers and research administrators who are interested in European funding:

Guide for Canadians on H2020: http://www.era-can.net/wp-content/uploads/2015/04/GuideH2020 EN WEB.pdf

Guide for Canadians on multilateral programmes: <u>http://www.era-can.net/wp-content/uploads/2016/05/D5.5-Multilateral-</u> <u>Guide\_EN.pdf</u>

Guide for Europeans on Canadian programmes: <u>http://www.era-can.net/wp-content/uploads/2014/10/Eracan\_Guide-sci\_tech\_innovation\_EN.pdf</u>

New webinars are shown below. Please see more and register at: https://cara-acaar.ca/events

# Public Health Agency of Canada, Multi-sectoral Partnerships to Promote Healthy Living and Prevent Chronic Disease

#### Internal ORS Deadline: a minimum of 3 days prior to submission \* External Sponsor Deadline: Continuous Intake

# \*A hard copy of the complete application package and a <u>Research Grant/Contract Authorization (RGA) Form</u> with all required signatures **must** be submitted to the ORS contact by the internal deadline.

**Description:** The Public Health Agency of Canada (Agency) is pleased to invite eligible organizations to submit a "Letter of Intent" (LOI) to advance innovative, multi-sectoral approaches to promote healthy living and prevent chronic disease. Multi-sectoral approaches involving all segments of society - communities, academia, the charitable and not-for-profit sector and the private sector - are required to address complex social issues such as childhood obesity and the prevention of chronic diseases.

The Integrated Strategy on Healthy Living and Chronic Disease (ISHLCD) provides a framework for the federal government to promote the health of Canadians and reduce the impact of chronic disease in Canada. The funding programs under the ISHLCD include the <u>Healthy Living Fund</u>, the <u>Canadian Diabetes Strategy</u>, the <u>Cancer Community-Based Program</u> and the <u>Cardiovascular</u> <u>Disease</u> program.

Projects to be funded under the ISHLCD must include a focus on at least one of the following:

- addressing healthy living and healthy weights through a primary prevention initiative
- addressing common risk factors (i.e. unhealthy diet, physical inactivity, tobacco use) applicable to a number of the aforementioned chronic diseases

As part of the Government of Canada's five-year renewal of the Federal Tobacco Control Strategy (FTCS) through Budget 2012, interventions under this program stream will target tobacco as a common risk factor for chronic diseases as reinforced in the 2011 <u>United Nations Declaration on Non-Communicable Diseases</u>. The Agency's tobacco investments ensure alignment with broader chronic disease prevention priorities, such as the stakeholder-led National Lung Health Framework.

Projects to be funded under the FTCS must include a focus on at least one of the following:

- building the capacity of tobacco cessation interveners
- reinforcing tobacco prevention and cessation in the workplace
- addressing the elevated risks of urban First Nations people living off-reserve, and Métis people and Inuit people living outside of their traditional communities

**Eligibility:** Canadian not-for-profit voluntary organizations and corporations; for-profit organizations; unincorporated groups, societies and coalitions; provincial, territorial, regional, and municipal governments and agencies; organizations and institutions supported by provincial and territorial governments (regional health authorities, schools, post-secondary institutions, etc.); individuals deemed capable of conducting population health activities; and non-Canadian recipients may be considered on an exceptional basis; Aboriginal organizations

**Value:** The value of your Agency funding request must be a minimum of \$100,000 per year over a minimum of a two-year period. Requests that reflect less than \$100,000/year, or are under two years in duration, will not be considered. The maximum value of your Agency funding request cannot exceed \$5 million per project. The funding duration must be between 24 months (2 years) and 60 months (5 years). A matched funding ratio of 1:1 is required for funding under the ISHLCD. A minimum of 1:3 matched funding is required for projects funded under the FTCS. Final determination of the matched funding ratio for any particular project rests with the Public Health Agency of Canada.

Details:



eng-REV.rtf Submitting at Letter of Intent | Project Assessment | Official LanguagesRequirement | FAQ

# The National Geographic Society, Committee for Research and Exploration Grant Application

Internal ORS Deadline: a minimum of 3 days prior to submission\* External Sponsor Deadline: Quarterly Deadlines NGS CRE asks that you submit 10 months before project start date

# \*A hard copy of the complete application package and a <u>Research Grant/Contract Authorization (RGA) Form</u> with all required signatures **must** be submitted to the ORS contact by the internal deadline.

**Description**: Applications are generally limited to the following disciplines: anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology.

In addition the committee is emphasizing multidisciplinary projects that address environmental issues (e.g., loss of biodiversity and habitat, effects of human-population pressures).

**Eligibility**: Applicants are expected to have advanced degrees (Ph.D. or equivalent) and be associated with an educational organization or institution. Independent researchers or those pursuing a Ph.D.-level degree may apply, but awards to non-Ph.D. applicants are rare. As a general rule, all applicants are expected to have published a minimum of three articles in peer-reviewed scientific journals. Funding is not restricted to United States citizens. Researchers planning work in foreign countries should include at least one local collaborator as part of their research teams. The committee will not consider applications seeking support solely for laboratory work or archival research. While grants are awarded on the basis of scientific merit and exist independent of the Society's other divisions, grant recipients are expected to provide the Society with rights of first refusal for popular publication of their findings.

**Value**: While grant amounts vary greatly, most range from U.S. \$10,000 to \$30,000. There is no set quantity of grants awarded, but budget constraints keep the number to approximately 250 per year. Grants funded by the committee are generally for one year's work in the field and laboratory. Committee grants tend to act as seed money and are given for one year's research. Sometimes, but rarely, the committee will fund a maximum of two years of research.

National Geographic Society grants may not be used for indirect costs, overhead, and other expenses not directly related to the project. Fringe benefits are also excluded, as are salaries. Funds may not be used for travel to scientific/professional meetings or conferences, legal actions, land acquisition, endowments, construction of permanent field stations, or publishing research results.

Details: https://www.nationalgeographic.org/funding-opportunities/grants/what-we-fund/

## 2020 Banting Research Foundation Discovery Award supported by

## Dystonia Medical Research Foundation (DMRF) Canada

The **Banting Research Foundation** and **DMRF Canada** are pleased to announce the Banting Research Foundation Discovery Award supported by DMRF Canada is now accepting applications for 2020. This marks the fourth year of a funding partnership to support research by early career investigators focused on areas relevant to dystonia, a neurological movement disorder impacting more than 50,000 Canadians.

The goal of the DMRF Canada's Science Program is to support the discovery of new or improved therapies and, ultimately, a cure for dystonia. To achieve this goal, the DMRF is dedicated to supporting the field of dystonia research and stimulating the collaborations and projects necessary to accelerate progress.

The *Banting Research Foundation Discovery Award supported by DMRF Canada* is a one-year grant of up to \$25,000 per year that will support research related to the causes, mechanisms, prevention, and treatments which could potentially enable medical breakthroughs and transformative health care advances to find a cure for dystonia. Eligible candidates must be focused on research that will address one or more of the core directions necessary to advance the field of dystonia. These core directions include furthering our fundamental understanding of dystonia, uncovering the mechanisms in the nervous system that lead to symptoms, creating experimental models of dystonia, and discovering targets for new and improved therapeutics designed specifically to treat dystonia. This includes hypothesis-driven research projects at the genetic, molecular, cellular, systems, or behavioral levels that may lead to a better understanding of the pathophysiology or to new therapies for any or all forms of dystonia.

The Banting Research Foundation Discovery Award supported by DMRF Canada will be awarded through the Discovery Award program of The Banting Research Foundation with approval from the DMRF Medical Advisory Committee. Eligible applicants must be in the first three years of an academic appointment at a university or research institute in Canada. For complete guidelines and application instructions, see: https://www.bantingresearchfoundation.ca/discovery-award-program/

#### Application deadline: February 14, 2020

The **Banting Research Foundation** is a registered charity that funds health and biomedical research in Canada. Its mission is to invest in the early careers of researchers who demonstrate excellence and creativity in health and biomedical sciences. The Foundation was established in 1925 to support the ongoing research of Frederick Banting and other scientists, and has been continually funding research since then through an annual grant program. www.bantingresearchfoundation.ca

**DMRF Canada** is a Canadian-based not-for-profit organization committed to advancing research for more treatments and ultimately a cure; to promote awareness and education; and to support the needs and well being of individuals and families affected by Dystonia. DMRF Canada works in partnership with the Dystonia Medical Research Foundation in the United States and other funding agencies to ensure funding of the best and most relevant dystonia medical research in Canada and worldwide. www.dystoniacanada.org

**Contact: Banting Research Foundation** Tavia Caplan, Executive Director t: 416.595.9046 e: info@bantingresearchfoundation.ca **Dystonia Medical Research Foundation Canada** Stefanie Ince, Executive Director t: 416.488.6974 e: info@dystoniacanada.org