Office of the Vice-President Research



A weekly update on funding opportunities, workshops, and other support services.

In this Issue – 08 August 2023

USask Workshops and Support Services:

• SSHRC Partnership Development Grant Catalyst Program: Call for Applications

Cross Disciplinary and Institutional Opportunities and Updates:

• Call for Royal Society of Canada 2023 Nominations

International Opportunities and Updates:

- The France Canada Research Fund (FCRF)
- Mitacs Globalink Research Awards (GRA)
- Grand Challenges Canada (GCC) Request for Proposals: Transition to Scale (TTS)
- ERC Starting Grants call 2024
- <u>US NIH: Social Disconnection and Suicide Risk in Late Life (R01 and R21 Clinical Trial</u> <u>Optional)</u>
- US NIH: Health Equity and the Cost of Novel Treatments for Alzheimer's Disease (AD) and AD-Related Dementias (ADRD) (R61/R33 Clinical Trial Not Allowed)
- USSOCOM: Broad Agency Announcement (BAA) for Extramural Biomedical Research and Development Department of Defense
- Eureka: CELTIC-NEXT Autumn 2023 call for projects
- The Good Food Institute (GFI): Research Grant Program
- <u>US NIH: Role of Environmental Stress in the Health Inequities of Alzheimer's Disease-</u> <u>Related Dementias (ADRD) (R01 - Clinical Trial Not Allowed)</u>
- <u>AWB: Strengthening Undergraduate Engineering Research Training in Uganda</u>

Visit the <u>OVPR Grants Calendar</u> for up to date deadlines and events. Learn more about RASI services <u>online</u>.

USask Workshops and Support Services

SSHRC Partnership Development Grant Catalyst Program: Call for Applications

Research Acceleration and Strategic Initiatives invites applications from those interested in participating in our <u>SSHRC Partnership Development Grant (PDG) Catalyst Program</u>. SSHRC's PDGs are a key tool for building academic partnerships, fostering community-engaged research, establishing national and international collaborations, and engaging in research with Indigenous communities. The success rate of PDG applications is high and has ranged between 50 and 75 percent over the past three years.

The Catalyst Program will support a cohort of up to six faculty members who are each planning to apply for a PDG. The cohort will be supported by SSHRC scholars and members of the RASI office and run for approximately 14 months. Participants in the program will receive:

- Up to \$10,000 in Fall 2023 to support partnership development activities.
- Peer-support and expert feedback over the 14-month grant development period. Participants will meet as a group once a month and work together to support one another throughout the application process.
- Up to \$10,000 in matching funds, if the application is successful.

Application Deadline: 31 August 2023 Terms of Reference: Online Application Form: Online

Submit your application by **31 August 2023** to <u>rasi.support@usask.ca</u>. If you have any questions about your application, please contact Christina Desnoyers, Research Specialist in RASI, at <u>christina.desnoyers@usask.ca</u>.

Cross Disciplinary and Institutional Opportunities

Call for Royal Society of Canada 2023 Nominations

***Attention Royal Society of Canada College Members and Fellows! We need you to nominate! Call for names for the <u>Royal Society of Canada (RSC)</u> Fellowship and College of New Scholars, Artists, and Scientists membership. The Royal Society of Canada recognizes Canada's leading intellectuals, scholars, researchers and artists. To help potential candidates develop exceptional nomination packages, we will be holding an internal process to ensure alignment with the criteria of the calls. RSC intends to update their website with the 2023 call last week of August.

USASK Notice of Intention

Deadline to submit nominee name and materials for internal consideration. The USask RSC Advisory Group, which includes USask Fellows and College Members, will review the submissions and recommend whether candidates are encouraged to move forward with a submission to RSC or to wait for a future year. Those recommended to move forward will receive internal review of their nomination dossiers. Contact <u>brittany.walch@usaskca</u> for a copy of the notice of intention to apply form. Please send the completed Notice of Intention Form <u>and</u> up-to-date CV to <u>brittany.walch@usask.ca</u> by 13 September 2023.

RSC Nomination Information Session (virtual) on 28 September 2023 -**NEW THIS YEAR**

The Membership and Awards Officer from the RSC will provide a presentation to USask, including an overview and general advice of every aspect of the nomination process and invite participants to ask questions. This is a presentation intended for researchers interested in being nominated, current College Members and Fellows interested in nominating, and research administrators who would like to learn about the nomination process in detail.

Notice of Intention (NOI) and Request for Internal Review Deadline: 13 September 2023

RSC Nomination Information Session: 28 September 2023

Agency Deadline: 1 December 2023

International Opportunities and Updates

The France Canada Research Fund (FCRF)

The **France-Canada Research Fund (FCRF)**, open to every field of expertise, provides funding for new scientific projects jointly developed by French and Canadian teams that have never worked together before. Applications must come from principal investigators, both from research establishments located in France and Canada. The FCRF is co-managed by the Embassy of France to Canada and the University of Ottawa.

The funding is awarded to **two-year projects in amounts ranging from \$8,000 to \$15,000 CAD**, according to the needs expressed by the principal investigators, and covers mainly researchers' and students' mobility.

The information session on the France Canada Research Fund will be offered to USask faculty and students on Tuesday, **29 August, 11am-noon (CST)/ 1-2pm (EDT)**. Please join the session <u>here</u> or use alternate connecting information below:

Join by Telephone: Local Saskatoon Zoom Dial-in Number: (639) 638-7474 Other Zoom Dial-in Numbers: <u>https://usask-ca.zoom.us/u/abPklFxwzy</u> Meeting ID: 989 9436 7084 Passcode: 71079578 Telephone Passcode: 71079578

Presenters:

Alejandro Merati, is the Assistant de coopération scientifique et universitaire à l'Ambassade de France au Canada, where he manages all the mobility programs provided by the French Embassy, including the FCRF. He is the main contact for partners and researchers from France.

Clotilde Ribaut works at the University of Ottawa Vice President Research and innovation Office's (Ontario) where she focusses on managing international programs, including the FCRF. She is the main contact for Canadian partners and researchers.

For more information, please contact international.office@usask.ca.

Mitacs Globalink Research Awards (GRA)

Below are the most recent updates to the Mitacs <u>Globalink Research Award (GRA)</u> program. These updates pertain to two calls for proposals the partners in France and Ukraine.

France: French Embassy in Canada

Travel direction: Travel from Canada only Intern level: Full-time senior undergraduates, master's, PhD students, or postdoctoral fellows Duration: 12-24 weeks Award: \$6,000 Eligible institutions: All universities in France Other requirements: 2 interns maximum per project, supports projects outside of Quebec only Research strengths or priorities: All disciplines Submission: Submit to Mitacs through the local Mitacs representative Call dates or open all year for submission: Open all year Website: French Embassy in Canada

Ministry of Education and Science of Ukraine (Ukraine – travel to Canada)

Deadline: Open all year
Intern level: Full-time senior undergraduates, master's, PhD students, or postdoctoral fellows
Themes: All disciplines
Eligible institutions: All universities in Ukraine
Co-funding: No financial contribution is required from the Canadian institution
Award amount: \$6,000 to \$12,000 (depending on the duration)
Duration: 12-48 weeks
Application process and submission: Submit to Mitacs through the local Mitacs representative

<u>Note</u>: **Expedite research review**: The goal is a 4-week turnaround time, instead of the normal 10 to 12 weeks timeline. **2 consecutive GRAs**: Students registered at Ukrainian institutions will be allowed to complete two sequential GRA projects of up to 24 weeks per project (up to 48 weeks total). GRA interns are currently only permitted to complete one unit in their life-time—this measure would enable Ukrainian interns to access a total amount of \$12,000 for up to 48 weeks. To access this opportunity, applicants must include a project duration >24 weeks on the GRA application form. Project durations <24 weeks will be awarded as **one unit valued at \$6,000**.

Grand Challenges Canada (GCC) Request for Proposals: Transition to Scale (TTS)

In this Request for Proposals, <u>Grand Challenges Canada</u> seeks to support the TTS and sustainability of Bold Ideas with Big Impact[®]. We invite applications from innovators in the following areas: Maternal and Newborn Health, Digital Health, Medical Products and Technology, Community Health Worker Models, Urban Sanitation & Hygiene, and Options for safe pregnancy termination. GCC makes investments of up to **CA\$3,000,000** to catalyze the scale and sustainability of the most promising global health innovations. Applications to TTS are managed on an invitation basis. Grand Challenges Canada will aim to provide a funding decision within six months of submission of a TTS application.

Available funding: CA\$250,000 – CA\$3,000,000 External deadline: ongoing Internal notice of interest: two weeks prior to external submission.

ERC Starting Grants call 2024

The European Research Council (ERC) Starting Grants are designed to support excellent Principal Investigators at the career stage at which they are starting their own independent research team or programme. Principal Investigators must demonstrate the ground-breaking nature, ambition, and feasibility of their research proposal. A competitive Starting Grant Principal Investigator should have already shown evidence of the potential for research independence, for example by having produced at least one important publication as main author or without the participation of their PhD supervisor.

Available funding: up to EUR1,500,000 for a period of 5 years External Deadline: 24 October 2023 at 5pm Brussels time Internal Deadline: 10 October 2023.

US NIH: Social Disconnection and Suicide Risk in Late Life (R01 and R21 Clinical Trial Optional)

In late adulthood, suicide rates are higher than in any other age group and have risen over 40% in the past ten years (National Center for Health Statistics). Late life suicide attempts are also the most likely to be fatal. Older adults are also disproportionately likely to be socially disconnected. The purpose of this funding opportunity is to encourage research that addresses the link between social disconnection in late-life and late-life suicidal thoughts and behaviours. Of specific interest is research that identifies mechanisms by which social disconnection confers risk for, and social integration protects against, suicidal thoughts and behaviours in late life. Mechanisms to be considered exist at multiple levels of analysis, including but not limited to neurobiological, behavioural, and environmental. There are two mechanism under this call:

- 1. Social disconnection and Suicide Risk in Late Life (R01 Clinical Trial Optional)
- 2. Social disconnection and Suicide Risk in Late Life (R21 Clinical Trial Optional)

Available funding: Varies

External Deadline: Multiple (Earliest Submission Date – 05 September 2023) **Letter of Intent Due Date(s):** 30 days prior to the application due date Internal Deadline: Two weeks prior the external one.

US NIH: Health Equity and the Cost of Novel Treatments for Alzheimer's Disease (AD) and AD-Related Dementias (ADRD) (R61/R33 Clinical Trial Not Allowed)

The population of people living with AD/ADRD continues to grow and is projected to reach 16 million Americans by the year 2050. Significant concerns exist over the cost of caring for people living with AD/ADRD. This funding opportunity invites applications to address health equity, drug costs, and access to new therapeutics for people living with AD and ADRD. Applicants must identify preferences for pharmacological treatment among racial and ethnic minorities living with AD/ADRD, assess whether cost barriers to pharmacological care exist for these groups, and quantify expenditures and health-related quality of life (HRQoL) among people interested in receiving novel drugs to treat AD/ADRD. More details can be found <u>here</u>.

Available funding: NIA intends to commit \$1.2 million in FY 2024 to fund 4 awards External Deadline: 31 October 2023 Letter of Intent Due Date: 29 September 2023 Internal Deadline: 17 October 2023

USSOCOM: Broad Agency Announcement (BAA) for Extramural Biomedical Research and Development Department of Defense

This BAA is intended to solicit extramural research and development ideas using the authority 90 provided by United States Code, Title 10, Section 4001. A primary emphasis of the United States Special Operations Command (USSOCOM) Biomedical, Human Performance, and Canine Research Program is to identify and develop techniques, knowledge products, and materiel (medical devices, drugs, and biologics) for early intervention in life-threatening injuries; prolonged field care (PFC); human performance optimization; canine medicine/performance; brain health; immune response; automation of systematic reviews and metanalysis; and novel post-traumatic stress, depression, and anxiety treatment. This opportunity is continuously open for a 5-year period. More details can be found <u>here</u>.

Note: Click on "BROAD AGENCY ANNOUNCEMENT (BAA) for Extramural Biomedical Research and Development." More information is under "Related documents."

Available funding: \$50,000,000 for 5 years External Deadline: ongoing until 31 July 2028 Internal Deadline: At least two weeks prior to the external submission/deadline.

Eureka: CELTIC-NEXT Autumn 2023 call for projects

CELTIC is pleased to announce its <u>Autumn Call 2023</u>; this is a perfect opportunity to enable projects in the field of next generation communications for the digital society that contribute to a sustainable world. We invite you to participate, engage and explore ground breaking opportunities together with the CELTIC-NEXT Cluster. CELTIC-NEXT calls are open to any company, large industry, small companies, universities and

research organisations, and companies outside the EUREKA countries. By applying and participating in the CELTIC Autumn Call 2023, your organization can access national public funding for your R&D project in countries belonging to Eureka Network.

Available funding: Up to EUR70,000,000 for 2 to over 50 partners External Submission Deadline: 10 November 2023 Internal Deadline: 25 October 2023

The Good Food Institute (GFI): Research Grant Program

The Good Food Institute (GFI) is a global nonprofit building a sustainable, healthy, and just food system. Cultivated meat, plant-based, and fermentation-derived products offer exciting research opportunities with tremendous positive impacts for the climate and global health. In an emerging field like alternative proteins, research funding has an outsized catalytic effect, serving to generate preliminary data that stimulates followon investment from conventional funding mechanisms. With the support of several generous donors, <u>GFI's</u> <u>Research Grant Program</u> is advancing this foundational, open-access research and creating a thriving ecosystem around this game-changing field. Since launching in 2018, GFI's Research Grant Program has provided yearly opportunities for researchers to apply for rapidly-deployed funding.

Note: Multi-partner proposals may request **an additional \$100,000** to support collaborations in which at least one of the collaborating partners has not previously worked on alternative protein research.

Available funding: Up to \$250,000 for up to 24 months External Deadline: 21 September 2023 at 4pm ET Internal Deadline: 07 September 2023

US NIH: Role of Environmental Stress in the Health Inequities of Alzheimer's Disease-Related Dementias (ADRD) (R01 - Clinical Trial Not Allowed)

This funding opportunity invites applications for basic, translational, and clinical research projects that propose to study the role of environmental stress on the health inequities in Alzheimer's Disease Related Dementias (ADRD), including Frontotemporal Dementia (FTD), Lewy Body Dementia (LBD), Vascular Contributions to Cognitive Impairment and Dementia (VCID), and Mixed-Etiology Dementia (MED). Environmental stressors include but are not limited to heat, crowding, air pollution, noise, violence, and psychosocial stress. Many of these environmental stressors are more prevalent in rural and urban disadvantaged communities which also have a higher risk for ADRD. This funding opportunity will support mechanistic, translational, and human subject studies to understand the relationship between environmental stressors and health inequities in ADRD. More details can be found <u>here</u>.

Available funding: NIH intends to commit a total budget of \$3,750,000 per year to fund up to 5 awards Letter of Intent (LOI) Due Date(s): Thirty days prior to the due date External Deadline: 01 November 2023 Internal Deadline: At least two weeks prior to LOI due date(s).

AWB: Strengthening Undergraduate Engineering Research Training in Uganda

Mbarara University of Science and Technology (MUST) proposes to enhance its curriculum to strengthen the research capacity of the graduates of its undergraduate engineering program. It is proposed that the enhanced curriculum would occur in both semesters of the 3rd year of the undergraduate program.

One or two AWB volunteers will work with the local project lead and other faculty at MUST to further develop the concept of the research training curriculum, to design the various elements of the curriculum, and to provide guidance and training for the faculty at MUST who ultimately will be responsible for its implementation. It is especially important that the curriculum be developed in close collaboration with colleagues at MUST to ensure that it is well-suited to the MUST and Ugandan context and will be readily integrated and sustained within the undergraduate engineering curricula. The enhanced research training curriculum will initially be developed and offered to biomedical engineering students but will eventually be developed to be offered across the engineering program.

They are looking for 1-2 volunteers. The volunteer opportunity will initially involve working online.

They are seeking a volunteer with a PhD (or equivalent) in a field of engineering; a minimum of 5 years' experience in engineering education in a higher education setting with an expertise in curriculum design, especially as related to research training; excellent interpersonal, communication and facilitation skills; and excitement regarding the role of higher education in global development. Applicants who have experience working in international environments are especially encouraged to apply. <u>Read more.</u>

Application deadline: 21 August 2023

BE WHAT THE WORLD NEEDS