OADR Grant Development Office Weekly Digest

This message has been sent on behalf of the Office of the Associate Dean Research (OADR) Grant Development Office. If you have any questions or concerns, please contact Jenna Slobozian (jslobozi@ucalgary.ca), Clint Westgard (chwestga@ucalgary.ca), Brandi Povitz (brandi.povitz@ucalgary.ca), Paul Daniels (paul.daniels1@ucalgary.ca) or Sara Mahjor (smahjor@ucalgary.ca).

1. Funding Opportunities
2. NSERC Webinar - Discovery Horizons
3. OADR Grant Development Webinars

Funding Opportunities

Pre-Announcement: CIHR COVID-19 Vaccine Confidence

The purpose of this funding opportunity is to support research that will inform effective strategies to improve COVID-19 vaccine confidence and in turn, uptake, among populations experiencing systemic inequities, conditions of marginalization, Indigenous communities and/or among populations who are historically under-vaccinated. CIHR will provide a total amount of $1,400,000, enough to fund approximately 14 grants. The maximum amount per grant is $50,000 per year for up to two years.

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<tr>
<th>Key Dates</th>
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<tr>
<td>Launch</td>
<td>Week of May 31</td>
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<tr>
<td>Anticipated Application Deadline</td>
<td>Week of August 9</td>
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<tr>
<td>Funding Start Date</td>
<td>October 1, 2021</td>
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Objectives:

Advance knowledge and strategies on how to increase vaccine confidence in populations experiencing conditions of marginalization, Indigenous Peoples and/or populations who have historically been under-vaccinated, including how to address structural, contextual, intersectional and historical barriers to vaccination; by
1. Addressing knowledge gaps related to understanding the causes and contributing factors to lower vaccination confidence associated with COVID-19, and provide communities, healthcare providers, and public health and health system leaders with actionable evidence to improve vaccine confidence and uptake in clinical and/or community contexts; and

2. Designing, implementing and/or evaluating promising interventions to increase vaccine confidence, including a focus on which approaches are most effective, in which populations and contexts, and why (implementation science approach).

Full Pre-Announcement

For more information, or if you’re interested in applying, please contact Clint Westgard in the Grant Development Office.

Pre-Announcement: CIHR Understanding and mitigating the impacts of the COVID-19 pandemic on children, youth and families in Canada

The funding opportunity is designed to support rapid mitigation, as well as to inform policy and the development of approaches to address both recovery and longer-term consequences for children, youth and families. Researchers will be encouraged to leverage existing cohorts/samples/health administrative, educational, surveillance and other data sets, by using existing data and/or collecting additional measures as necessary. CIHR will provide a total amount of $3,200,000, enough to fund approximately 21 grants. CIHR will provide a maximum of $150,000 per grant for one year.

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<thead>
<tr>
<th>Key Dates</th>
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<tbody>
<tr>
<td>Launch</td>
<td>Week of June 7</td>
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<tr>
<td>Anticipated Application Deadline</td>
<td>Week of July 26</td>
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<tr>
<td>Funding Start Date</td>
<td>October 1, 2021</td>
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Objectives

The specific objective of this funding opportunity is to improve our understanding of, response to, and recovery from the co-occurring stressful and traumatic events that stem from the current COVID-19 pandemic, and/or restricted conditions associated with public health measures in Canada in response to the COVID-19 pandemic, with respect to children, youth and families in Canada by addressing one or more of the following through research that takes an integrated knowledge translation approach to:

1. Enhance understanding of the nature and breadth of the impacts of COVID-19 restrictions on children, youth and families, including factors that are protective or exacerbate these impacts;
2. Accelerate the availability and use of high-quality and real-time evidence regarding the identification and mobilization of practices that have supported the adaptation of existing programs and the development of new programs that support the health and well-being of children, youth and families in Canada;

3. Generate evidence related to diverse population(s), including for instance: equity considerations, health and well-being status (e.g., high risk populations, individuals with complex health needs and/or a disability etc.), sex and gender, and/or racialized or First Nations, Inuit, Métis and Urban Indigenous populations.

4. Identify populations at the highest and high risk for negative outcomes, factors that are associated with this increased greater risk, as well as any factors that have been found to be protective and/or enhance resilience.

Applications will need to address the above objective and one or more Research Areas:

- The impacts of changes to and/or disruption of supports (such as family and peer interactions, including intergenerational interactions, as well as more formal supports), services and programming (both formal programming, including extracurricular activities and nutrition programs, as well as more informal elements such as outdoor play and access to outdoor spaces) that impact mental and physical health, development, and well-being. This includes primary environments such as the home and community, healthcare delivery settings, childcare and schools, as well as external interventions (e.g., special education services, child abuse identification and reporting, mental health interventions, physical health and wellness programs, prenatal classes, cultural programming, school-based and extracurricular programming).

- The effects of changes in federal, provincial, territorial, municipal and local policies and guidelines regarding the delivery of services, supports and programming on physical health and development, mental health, social and emotional development, and cognitive development.

- The effects of introducing new and/or alternative services, supports and programming, and/or policies and guidelines on physical health and development, mental health, social and emotional development, and cognitive development.

- Changes in population health status resulting from decreased access to routine healthcare, including childhood vaccinations and routine childhood screening, as well as changes in physical health.

- Other factors that may be having impacts on the health and well-being of children, youth and families related to the co-occurring stressful and traumatic events that stem from the current COVID-19 pandemic (including the impact of decisions made regarding grandparents and other at-risk family members within multigenerational households), and/or the restrictions related to associated public health mitigation measures.
Full Pre-Announcement

For more information, or if you're interested in applying, please contact Clint Westgard in the Grant Development Office.

Healthy Cities Implementation Science (HCIS) Team Grant

The Healthy Cities Implementation Science (HCIS) Team Grants funding opportunity will support multi-site implementation science — population health research studies in specific thematic research areas to understand which interventions/solutions can improve the health and wellbeing of people living in cities, the differential health impacts of these interventions within populations and why they occur. For the purpose of this funding opportunity, interventions must have a population health focus and aim to positively affect all or some of the people within a city by improving the environmental, social, cultural, and/or structural determinants of health. The interventions can include policy changes, introduction of a new program or practice, and/or physical changes to the environment.

Research Areas (one project will be funded in each area):

- Healthcare systems, services and policies
- Healthy aging
- Musculoskeletal health, mobility or prevention (including skin and oral health)
- Type 2 diabetes prevention
- Urban Indigenous health
- Population and public health

<table>
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<tr>
<th>Deadlines</th>
<th>LOI Internal Deadline</th>
<th>August 6 at 12:00pm</th>
<th>Approvals through RMS</th>
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<tr>
<td>LOI Notice of Decision</td>
<td>November 4, 2021</td>
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<tr>
<td>Full Application Deadline</td>
<td>April 28, 2022</td>
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Value and Term:

- LOI: $25,000 for one year for project development (up to 18 LOI’s will receive funding)
- Full application: $500,000/year for 6 years (6 projects funded)

Eligibility: All proposals must include a Principal Knowledge User who holds an active position in policy development, senior community leadership or management at a municipal or community-based organization (e.g. community health centres, community-based primary healthcare practices, Indigenous representative organizations, etc.) that developed the intervention of study and/or will be involved in testing/rolling out the intervention.
LOI Application: Proposal is 5 pages maximum.

For more information, or if you’re planning to apply, please contact Clint Westgard in the Grant Development Office.

**CIHR-CEPI Leadership Award for Vaccine Research**

This funding opportunity recognizes the research achievements of mid-career investigators who are on track for, or have already achieved, international leadership in vaccine research for infectious diseases. With this award, Canadian Institutes of Health Research (CIHR) and Coalition for Epidemic Preparedness Innovations (CEPI) are each providing grant funding for a mutually beneficial research project that mid-career researchers will co-develop with CEPI. The co-developed project will align with CEPI’s mission and priority diseases and fall within one or more research area(s) of this funding opportunity.

**CIHR has extended the submission deadline** to July 9, 2021 in order to provide more time for women, men, racialized scientists, and others affected by COVID-19 to apply for this competition. CIHR views championing equity, diversity, and inclusion as fundamental to supporting excellence in research, training, and knowledge mobilization. Therefore, they strongly encourage people from diverse backgrounds, especially women, men, and racialized scientists affected by COVID to apply.

Research Services final internal deadline for the full application is now noon on July 6th, 2021.

For more information on these and other Funding Opportunities, please visit the Funding Deadline Calendar.

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**NSERC Webinar - Discovery Horizons**

**Natural Sciences and Engineering Research Council (NSERC) Discovery Horizon (Pilot)**

Discovery Horizons grants support investigator-initiated individual and team projects that broadly integrate or transcend disciplines to advance knowledge in the natural sciences and engineering. Full applications submitted to this NSERC program will be reviewed by a tri-agency interdisciplinary peer review committee. Discovery Horizon grants are expected to be valued from $50K–$100K per year. For this pilot year, NSERC is expecting to award approximately 10–20 grants.
The Discovery Horizons application process has two stages:

1. **The Letter of Intent** is a mandatory stage due on June 15, 2021. The LOI should be submitted directly to NSERC through the [Convergence Portal](https://go.ucalgary.ca/index.php/email/emailWebview?md_id=158119) by the deadline (it does not come to Research Services). The LOI does not require institutional approval and there is no internal deadline. Please ensure that your LOI is final before submitting.

2. The Full Application stage is by invitation only. This stage will require the creation of an RMS record.

Please contact Paul Daniels, paul.daniels1@ucalgary.ca, if you have any questions or are intending to apply.

**NSERC Webinar - Discovery Horizons**

The Natural Science and Engineering Research Council (NSERC) is offering a webinar to present information on the new pilot program – Discovery Horizons. Registration is not required, please use the link below to attend:

**English session:** May 26th, 12:00 - 1:30 pm (EST) / 10:00 – 11:30 am (MST)

Additionally, NSERC has asked that we distribute a few FAQs in advance of the sessions, please [click this link to view the document](https://go.ucalgary.ca/index.php/email/emailWebview?md_id=158119).

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**Register for Navigating Partnered Research: Knowledge Engagement Impact Assessment on May 27**

**Navigating Partnered Research** is a digital series hosted by the Knowledge Engagement team in Research Services to provide support and guidance for faculty members interested in pursuing partnered research projects in the social sciences and humanities.

This [multi-part series](https://go.ucalgary.ca/index.php/email/emailWebview?md_id=158119) will cover a variety of support topics and supports ranging from identifying exploring different funding opportunities for partnered research initiatives, engaging with community, building partnerships for research, mobilizing partnered research knowledge and workshop your concept and research plans with experts from across campus.

**Knowledge Engagement Impact Assessment | May 27, 10:30 - 11:30 a.m. MT**

This session will introduce researchers to the REAP Self-Assessment Model and the newly developed Knowledge Engagement Impact Assessment Toolkit. The toolkit is
designed to assist researchers in assessing research impact through quantitative and qualitative methods, and telling the story of their knowledge engagement work.

Register [here](#)

If you have any questions, please contact the Knowledge Engagement team at [knowledge.engagement@ucalgary.ca](mailto:knowledge.engagement@ucalgary.ca)

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**OADR Grant Development Office Webinar**

**EDI in Research: what you need to know**

**Wed, June 2, 12:30 – 1:30pm MDT**

Dr. Sofia Ahmed, one of Canada's leading experts in sex and gender research, will be discussing the importance and impact of EDI in research. After attending this session, you will:

- Learn why EDI is important to health
- Understand the impact EDI in the research team has on science
- Learn how to incorporate EDI into research

Register [here](#)

**How to Incorporate Equity, Diversity and Inclusion into your Research Grant Proposals**

**Mon, June 14, 10:00 - 11:00am MDT**

EDI requirements are becoming standard for many funding agencies, including NSERC, NFRF, and CIHR, among others. Clint Westgard, Research Grants Development Officer, OADR Grant Development will review the different requirements for EDI sections from several major funding agencies (focusing mainly on the NSERC Discovery Grant and NFRF Explorations), approaches to writing an EDI section or plan, and identifying resources to help support the development of these sections. Drs. Sofia Ahmed and Wilten Nicola will share how they have approached EDI sections in the grants they've applied for and examples from successful grants will be shared and discussed.

Register [here](#)

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**OADR Grant Development “Making Friends in Science” Webinar Series**
Research is often a team endeavor. Complex problems may require multiple disciplines, approaches and stakeholders to solve. In our “Making Friends in Science” webinar series we will explore different types of collaborations and partnerships, how they contribute to successful research projects and the challenges associated with working as a team. Speakers will share how they built, managed and sustained successful collaborations within and outside academia.

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**Collaborating with other academics**

**Friday, June 4, 2021**

**2:30-4:00 pm**

Sometimes you can answer a research question on your own, but what do you do when you need help from your peers and how do you decide when to work together? This webinar will focus on examples of local, national and international collaborations between academics, including multidisciplinary teams and the unique challenges each situation presents. Our speakers will share what they have learned about building a team and working effectively with other researchers from project conception and grant writing through to publication and subsequent projects.

**Speakers:**

**Dr. Marie-Claire Arrieta**  
Assistant Professor, Physiology and Pharmacology and Pediatrics

**Dr. Francois Bernier**  
Professor and Head, Medical Genetics

**Dr. Stephen Freedman**  
Professor, Pediatrics and Emergency Medicine

**Dr. Deborah Marshall**  
Professor, Community Health Sciences

**Speaker Bios**

**Register**

Questions about these webinars? Contact Brandi Povitz ([brandi.povitz@ucalgary.ca](mailto:brandi.povitz@ucalgary.ca))