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

New Frontiers in Research Fund (NFRF) Exploration 2024 – DARE Grant Development Program

The New Frontiers in Research Fund (NFRF) Exploration competition is now open. If you are an Early Career Researcher (ECR) and planning to apply this year, we invite you to participate in DARE’s NFRF Exploration grant development program. This program brings together a group of ECR peers to learn together and support one another in the development of their NFRF Exploration proposals.

A detailed program overview can be found online.

Starting in July, the grant development program will meet regularly (exact dates TBD) to create opportunities to understand the NFRF Exploration funding opportunity and application process, hear from fellow USask faculty who have been successful, along with offering space for ECRs to learn and support one another during the application process. This is an opportunity to get some valuable feedback on your proposal so you can submit the strongest application possible.

To participate in this program, register your Expression of Interest (EOI) here.

Important dates for this program:
EOI deadline: 7 June 2024
Program notification: 21 June 2024
Program start date: 9 July 2024

To learn more about this exciting program opportunity, please contact Jennifer Reynolds at dare.rasi@usask.ca.

NSERC Discovery Horizons Pilot Program Webinar

We would like to inform you of the upcoming webinar for the fourth edition of NSERC Discovery Horizons pilot program. A short presentation of the program will precede a Q&A session. The webinar will be recorded and distributed to this mailing list shortly after.

The Discovery Horizons program provides NSERC’s entry-point to the tri-agency interdisciplinary peer-review mechanism. 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 (NSE).
In the context of this funding opportunity, the term “interdisciplinary” should be understood to fully encompass all research that connects, crosses or falls in between the traditional disciplines of the three agencies, including transdisciplinary, multidisciplinary, convergence research and other approaches at the interface.

**English Webinar:**
- 21 May, 12:00-1:30 PM (Ottawa time)
- [Join here](#)

**French Webinar:**
- 21 May, 10:00-11:30 AM (Ottawa time)
- [Join here](#)

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### Agriculture Opportunities and Updates

**USask Agriculture Signature Area of Research Email List**

Are you a student, staff or faculty member involved in agricultural research at USask? Would you like to learn about opportunities for research and student funding through the Agriculture Signature Area and be notified of opportunities for networking and collaboration across campus?

You are invited to subscribe to the new [Agriculture Signature Area of Research email distribution list](#). Please [click here](#) to subscribe.

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### Social Sciences and Humanities Opportunities

**SSHRC Connection Grants Webinar**

SSHRC will be holding webinars for applications and research administrators to provide information and answer questions about [Connection Grants](#). Please also note that the August 1 deadline for Connection Grants has moved forward to **June 20**. This is a one-time change for the 2024-25 cycle. Going forward, the standard application deadlines will be in place.

The webinars will be held via WebEx at the following times:

**English Webinar:**
- 28 May 2024, 11:00 AM – 1:00 PM
Global AMR Funding Opportunity

Researchers working on solutions for antifungal resistance in human pathogens are being encouraged to apply to a new £3.4 million fund, called FAILSAFE (Fungal AMR Innovations for LMICS: Solutions and Access For Everyone – [www.cmm-failsafe.com](http://www.cmm-failsafe.com)), launched this month by the University of Exeter’s MRC Centre for Medical Mycology (MRC CMM) in partnership with the UK Department of Health and Social Care’s Global AMR Innovation Fund (GAMRIF). You can find more information here.

Eligibility:
- Lead applicants must be members of the FAILSAFE Network (for free membership apply here), with co-applicants strongly encouraged to apply. Applications that are LMIC led and/or involve LMIC co-applicants, industry led and/or involve industry co-applicants, Early Career Researchers (ECR) led and/or involve ECR co-applicants are particularly encouraged.
- It’s not mandatory to have a UK partner listed in the application.
- This program will accept and consider applications without an LMIC partner. However, the proposed research needs to be primarily of direct benefit to LMICs.

Value of grant:
Project awards will be within one of these three categories:
- Seed-corn funding (up to £75k)
- Mid-range funding (£75,000k - £350,000)
- Larger project funding (£350,00 - £1million in exceptional circumstances)

Duration:
Funding will typically cover a maximum 12-month period for the duration of projects, however, exceptionally, we will consider funding larger projects for a longer period.

Internal deadlines: 10 business days prior to external deadlines
Expression of interest deadline (for mid-size and larger projects only): 16 June 2024
Deadline for applications: 21 July 2024

U.S NIH – Respective Calls Regarding Antibiotic-Resistant Gram-Negative Bacteria, Diabetes, and Depression

Partnerships for the Development of Tools to Advance Therapeutic Discovery for Select Antibiotic-Resistant Gram-Negative Bacteria (R01 Clinical Trial Not Allowed)
The purpose of this Notice of Funding Opportunity (NOFO) is to support milestone-driven projects focused on developing and utilizing novel predictive models, assays, tools, and/or platforms based on penetration and efflux of small molecules to facilitate therapeutic discovery for select Gram-negative bacterial pathogens: carbapenem-resistant Acinetobacter, carbapenem-resistant Enterobacterales (CRE), and multidrug-resistant Pseudomonas aeruginosa. For more details, please visit here.

**Funding Amount:** up to USD $750,000 in direct costs per year  
**Funding Period:** up to 5 years  
**Internal Deadline:** Ten business days prior to external deadlines  
**LOI Deadline:** 30 days prior to the application due date  
**External Deadline:** 20 August 2024

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**Adaptation of Diabetes Control Technologies for Older Adults with T1D (R01 Clinical Trial Optional)**

The main objective of this NOFO is to foster development and testing of technologies adaptable to aging-related changes in older adults (aged 65 years or older) with T1D to improve diabetes management and quality of life. Older adults may have increased vulnerability to hypoglycemia, cognitive impairment and/or multiple co-morbidities which may affect the risks and benefits of these technologies in this population. Projects will be funded to a) develop and test new technologies and b) to adapt and test existing technologies. It is expected that aging-adaptive diabetes technologies that address barriers for use among older adults with T1D will improve usability, adoption and adherence, decreasing the risk of hypoglycemia (and hypoglycemia unawareness) while enhancing glycemic control, facilitating better diabetes management, and improving quality of life for these individuals and their caregivers. For more information, please visit here.

**Funding Amount:** up to USD $500,000 in direct costs per year  
**Funding Period:** up to 5 years  
**Internal Deadline:** Ten business days prior to external deadlines  
**LOI Deadline:** 17 June 2024  
**External Deadline:** 17 July 2024

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**Precision Mental Health: Develop Tools to Inform Treatment Selection in Depression (UG3/UH3 Clinical Trial Optional)**

The purpose of this phased Notice of Funding Opportunity (NOFO) is to create a pipeline to accelerate the development and early validation of predictive tools and/or biomarkers to inform individual-level treatment selection among two or more existing therapeutics for depression. This phased inter-agency program will be milestone-based and provide support from multi-disciplinary teams to address scientific, technical, clinical, regulatory, and commercialization requirements. In the first phase (UG3), investigators are expected to identify potential tools and/or biomarker(s) that can predict whether a patient will differentially respond to one well-established depression treatment versus another. This could be accomplished using secondary analysis of data from completed clinical trials or using real-world clinical data, or by conducting small, efficient pilot feasibility studies to assess promising new tools or biomarkers to predict individual treatment response to a specific therapeutic for depression. In the second phase (UH3), investigators will conduct independent, prospective clinical trials to initially validate the utility of the tool/biomarker for predicting differential response to
established treatments for depression. The overall goal of this NOFO is to support the testing of various tools/biomarkers as predictors of response to well-established depression treatments and halt the development of those tools that do not meet sufficient performance characteristics to justify further testing. Ultimately, tools that are successful in early-stage studies could be further evaluated for future use in decision-making in clinical practice settings. For more information, please visit here.

Funding Amount: Application budgets are limited to US$500,000 in direct costs per year for the UG3 phase and up to US$1,500,000 in direct costs per year of the UH3 phase.
Funding Period: Applicants may seek one-two years of funding for the UG3 phase and up 5 years in total for the UG3/UH3 phase.
Internal Deadline: Ten business days prior to external deadlines
Letter of Intent Deadline: 18 September 2024
External Deadline: 18 October 2024

Novo Nordisk Foundation Challenge Programme 2025 – Ectopic Fat and Cardiometabolic Disease
The purpose of the Novo Nordisk Foundation’s Challenge Programme is to make a substantial contribution to the development of Danish research ecosystems within strategically relevant research areas. The challenge in 2025 is to understand causal factors in the development and consequences of ectopic fat accumulation, identifying novel targets and precision medicine strategies in disease prevention and treatment with a human-centric point of departure.

Eligibility
- The Challenge Programme supports excellent research leaders from 2-4 research groups (main applicant plus 1-3 co-applicants).
- The programme leader must be at least 75% employed at a Danish university, hospital or other non-profit research organization, that will be considered the host institution of the project.
- The research institutions of the co-applicants can be located in Denmark or abroad. The co-applicants should contribute significantly to the advancement of the project and should receive part of the funding.

Funding amount and duration: a total of up to DKK 120 million is available for grants between DKK 30 million and DKK 60 million for projects lasting 6 years.

Internal deadline: 25 September 2024
External deadline: 9 October 2024 2:00pm (CEST)

Goethe University Frankfurt’s Scholarship for Students – Goethe Research Experience Program
Goethe University Frankfurt’s Goethe Research Experience Program (GREP) offers fellowships for advanced undergraduate and master students of high academic standing to gain cutting-edge research experience in one of Goethe University’s multidisciplinary profile areas of research. Students can benefit from individual
supervision by excellent researchers, build their own research network and strengthen their academic and intercultural competences through working and studying with professionals and students from all over the world.

**About this Program**
- 2-6 months research visit with the possibility to gain credit points
- Optional intensive German language course at Goethe-Institute before or during the research visit
- English as working language
- Exclusive orientation program, social activities and excursions in and around the city of Frankfurt
- Individual mentoring and supervision by research professionals from GU
- Personal advice on visa application, mandatory insurance etc. by the Global Office

**Scholarship covers:**
Accommodation in private student residence (full coverage of rent)
Partial subsidy of travel costs up to € 1.000

**GREP offers three Intake-Phases per year for research visits:**
Spring (April-September): Nomination/Application until Mid/End of October
- Summer (May-August): Nomination/Application until Mid/End of January
- Fall (October-March): Nomination/Application until Mid/End of May (in 2024)

**Deadline for the 2024 fall intake** (running from October 2024-March 2025): May 31st, 2024

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