Office of the Vice-President Research



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

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Visit the OVPR Grants Calendar for up to date deadlines and events.

Learn more about RASI services online.

Health Sciences Opportunities and Updates

SHRF Matters Newsletter

Please see below for highlights from the 07 November 2024 SHRF Matters Newsletter:

- Aligning Research and Health: 2024-25 Align Call 2 Results
- Granting Councils Transitioning to a New CV Template

Available Funding:

- Mobilize Grant: Truth & Action Updated
- 2024-25 Align Grant Call #3
- 2024-25 Mobilize Grant Call #2
- 2024-25 CABHI Ignite

Resources:

- SHRF Team Member Support
- PEARL Patient Engagement and Research Link
- HRDP-SK Health Research Data Platform Saskatchewan

Updated Deadline – SHRF Mobilize Grant: Truth & Action

In order to better support community-directed initiatives, the <u>Mobilize Grant: Truth & Action</u> will now run on a continuous intake. Applications may be submitted anytime throughout the year, and will be reviewed as they are received.

SHRF's budget is approved annually for the fiscal year April 1 to March 31. In the situation where all funding for this opportunity has been allocated in a given fiscal year, the call will be closed until the first of March.

The Mobilize Grant supports knowledge mobilization activities used to bring awareness to research and findings in a way that can be used in practice.

Applications to this call must address the Truth and Reconciliation Commission of Canada: Calls to Action report in combination with any area of human health.

This call is intended to provide funding that includes but is not limited to activities that: emphasize co-creation; share knowledge and stories; highlight Indigenous ways of knowing; offer recognition of cultural knowledge and ethical protocols; address attitudes, behaviors, institutions, and structures; create cross-cultural and generational interactions and exchanges; and provide guidance on culturally responsive healthcare that responds to intersecting barriers to care, with the goal of improving the health of Indigenous Peoples in Saskatchewan.

Mobilize Grants can be held by *Principal Applicants at non-profit organizations as well as researchers* at post-secondary institutions that have a Memorandum of Understanding (MOU) with SHRF, provided the Principal Applicant holds a position that supports them to carry out activities that promote evidence-based health knowledge and practices on behalf of their organization for public benefit. See the Application Package for further eligibility details.

Application Deadline: This funding opportunity has a continuous rolling intake. Applications may be submitted anytime throughout the year.

Information Webinar: <u>Watch here</u>

Program contact: Chelsea Cunningham (ccunningham@shrf.ca)

Social Science and Humanities Opportunities and Updates

SSHRC Insight Development Grant 2025 Internal Review and Notice of Intent to Apply

The SSHRC Insight Development Grant supports research in its initial stages. The grants enable the development of new research questions, as well as experimentation with new methods, theoretical approaches and/or ideas. Funding is provided for short-term research development projects of up to two years that are proposed by individuals or teams.

Usask timelines and NOI form are available on the Usask Tri-Council website.

Questions and the NOI form can be sent to Kristina Rissling Olson, Research Development Specialist, at grant.review@usask.ca

International Opportunities and Updates

International Office OVPR: Internal UnivRS Deadline for International Funding Applications

Funding applications are considered 'international' if they:

- Include project activities located outside of Canada
- Are funded by an international agency
- Have an international partner

The internal deadline to submit an international research grant application to UnivRS and obtain all academic approvals for institutional review and approval is **ten (10) business days prior to the external agency's deadline.**

Applications submitted 5 – 10 business days before the external deadline:

An International Research Specialist (IRS) may be able to conduct a preliminary compliance review of the submission, case-by-case, if time and other priorities allow. If this review is not possible an IRS will approve the application with the understanding that it has obtained academic approvals and the PI is responsible for adhering to agency and funding program guidelines, <u>research security guidelines</u> and the <u>deybwewin |</u> <u>taapwaywin | tapwewin: Indigenous Truth policy.</u> If a grant is awarded, we will complete the compliance review at this stage and if it is not possible to ensure compliance based on USask policies, negotiate grant provisions with the funding agency or adjust the proposed budget of the grant at this stage, USask may not be able to accept the grant.

Applications submitted less than 5 business days before the external deadline:

In situations where the application is received less than five business days of the competition deadline, we may facilitate institutional approval without review with the understanding that the applicant, facilitators, and other units on campus who have contributed to the development of the application have ensured that all required elements are complete per the agency guidelines. In the case of submissions submitted without review, the applicant assumes responsibility for application rejection or compliance issues. Please note that if institutional instances of non-compliance are found after submission, the application may be withdrawn if the issues cannot be remedied, or the acceptance of a research funding may require the removal or modification of any troublesome clauses(s) and /or satisfactory resolution of deviations from university or agency policies.

International Travel and Project Grants: Internal Call for Proposals

As part of the <u>University of Saskatchewan International Blueprint for Action 2025</u>, the International Office is thrilled to announce the 2024-25 International Travel and Project Grants: Internal Call for Proposals. Each year, through the International Blueprint, USask invests funding to engage, advance and scale international initiatives with partners around the world.

International Travel Grants

Application deadline: 02 December 2024

• **Global Ambassador Program (Incoming)** – supports incoming international experts and faculty to the USask aligned with USask's existing or emerging areas of strength - valued up to \$5,000

- Global Ambassador Program (Outgoing) supports faculty and staff to travel to international universities and/or facilities aligned with USask's existing or emerging areas of strength valued up to \$5,000
- Internationalization Fund supports faculty and staff to increase the ability and confidence to initiate, build and support international and intercultural engagement and activities valued up to \$2,500
- International Travel Fund supports faculty and staff to participate in international partnership and capacity building toward the university's collective global citizenship and international community service engagement valued up to \$2,500

International Project Grants

Application deadline: 16 December 2024

- International Research Partnership Fund to strengthen research collaborations with existing international partners valued up to \$20,000
- **Global Innovation Fund** to initiate the development of <u>new</u> international research collaborations valued up to \$25,000
- **Global Community Service Fund New Partnership Grants** to support new collaborations and engage with communities to improve welfare and quality of life valued up to \$20,000
- **Global Community Service Fund Existing Partnership Grants** to support existing collaborations and engage with communities to improve welfare and quality of life valued up to \$20,000

The Call for Proposals regarding specific targets, eligibilities, selection criteria, and application forms is available on the International Office Internal Funding page.

Please connect with the International Research team at <u>international.office@usask.ca</u> with any questions about these funding opportunities, and we would be very pleased to assist and support.

DAAD Programs for Research Internships

The deadlines for DAAD programs in support of research and study in Germany have been announced for the next semester. Full details on each of these programs and how to apply found at the links below.

<u>RISE Germany</u> (Research Internships for STEM Undergrads)

RISE Germany offers undergraduate students from North American, British and Irish universities the opportunity to complete a summer research internship at top German universities and research institutions. RISE Germany is funded by the German Federal Foreign Office.

- Students are matched with a host university or institute according to their area of interest (biology, chemistry, physics, earth sciences, engineering, or a closely related field)
- DAAD provides students a monthly stipend for three months to help cover living expenses
- Host universities, universities of applied sciences (UAS) and institutes provide housing assistance and match students with Ph.D. student mentors or researchers (only UAS)
- German language is not required and the working language will be in English

<u>RISE Professional</u> (Workplace Internships for STEM Grad students)

RISE Professional offers summer research internships in Germany to Master's and Ph.D. students from USA, Canada, Great Britain or Ireland at companies and non-university research institutions with strong relations to industry. Undergraduates who are RISE Germany alumni are also eligible. Depending on the internship recent graduates are also eligible. RISE Professional is funded by the German Federal Foreign Office.

- The program is open for students in the field of biology, chemistry, computer science, physics, earth science, engineering or a closely related field
- All participants receive a scholarship from DAAD and an additional stipend from their host company/institution to help cover living expenses
- Funding is possible for a period up to six months depending on the internship in summer or fall

- German language requirements vary according to the internship placement
- Undergraduates who are Alumni from the RISE Germany program and recent graduates (depending on the internship) are also eligible to apply

Funding Amount: varies according to the internship type **Project Duration:** three to six months, depending on the internship type **External Deadline:** 30 November 2024

France Canada Research Funds 2025

The France Canada Research Fund (FCRF) 2025 call for proposals is open to any research field and incentivizes interdisciplinarity. The FCRF aims to accomplish the following objectives:

- Support the development of new expert partnerships between France and Canada
- Promote the advancement of research and innovation
- Prepare and structure scientific cooperation between the two countries
- Promote researchers' mobility, particularly for early-stage researchers
- Provide research training for researchers at the master's and doctorate levels

Eligibility:

- Applications must come from principal investigators (PIs), both from research institutions located in France and Canada. Both PIs must hold a tenure or a tenure track position. The FCRF endorses new research collaboration between PIs who have never obtained a joint funding prior this application. In consequence, applicants must apply for a joint call for the first time. Exceptions may be granted for researchers who previously collaborated during their PHD or during a post-doctoral contract.
- All research institutions in France affiliated to the Ministry of Higher Education and Research (MESR) are eligible, including universities, grandes écoles, research institutes and research centers.
- PIs from Canada must be from one of the 23 Canadian universities who are members of the FCRF consortium, which include USask.

Funding amount: CAD 8,000-15,000 Duration: 2 years

Application process:

Step 1:

The application form must be submitted electronically to the USask International Office at <u>international.office@usask.ca</u> before **18 November 2024** for the pre-selection. USask can pre-select up to 5 applications.

Step 2:

If your application is pre-selected at USask, it will be submitted to the French Embassy in Canada before 20 December 2024.

There are **complimentary funding opportunities** for master's and doctoral students for the FCRF projects selected for the 2025 Call for Proposals

- French Ministry of Higher Education and Research Doctoral Contracts
- L'Oréal Canada FCRF Awards
- Mitacs Globalink Research Award (GRA)

For more details, please visit program website <u>here</u>.

Internet Freedom Fund

The Internet Freedom Fund is the primary opportunity through which Open Technology Fund (OTF) supports innovative global internet freedom projects. These projects are focused on technology development and

implementation, but can also include applied research, convenings, and digital security projects. OTF prioritizes projects coming from individuals or organizations who are applying for the first time, identify as under-represented within the field, and address areas that are underfunded.

Applications to the Fund go through a two-stage application process and are accepted on a rolling basis. Awards are between \$10,000 and \$900,000 for up to 24 months. Ideal applicants seek funding between \$50,000 and \$200,000 for efforts between 6 and 12 months. Funding awards are performance-based contracts signed directly with the applicant or applicants. Funding is dispersed upon completion of stated objectives, activities, and deliverables per a schedule outlined in the contract. All payments are made in U.S. dollars and will comply with local laws, regulations, and ethics rules. Successful applicants are paired with an OTF program manager who will oversee all project monitoring and evaluation for the duration of the contract. Monitoring and evaluation assessments are based on predetermined and agreed-upon metrics, deliverables, and goals as laid out by the applicant in the project proposal.

Funding Amount: varies between \$10,000 and \$900,000 USD **Project Duration:** up to 24 months **Internal Deadline:** ten business days prior to external submission **External Deadline:** accepted on a rolling basis

2024 Grant Opportunities – SleepImage: Pediatric Sleep Research

SleepImage announced the call for research proposals focused on **Pediatric Sleep Health**.

- Submittals for this Grant are due 01 February 2025.
- Grant recipients will be announced on 15 March 2025

Eligibility Criteria

- Open to researchers and academics worldwide.
- Proposals should primarily be focused on sleep equity and its impact on global health.
- Both individual researchers and research teams are encouraged to apply.

Submission Steps

- Please download the following Research Proposal Form, located here.
- Fill out the Research Proposal Form and submit PDF to <u>research@sleepimage.com</u>.
 - Subject line should read "Submission"-"Title of Grant"-Applicant Name (First Last)
 - i.e. "Submission-PediatricSleepHealth- Jane Smith"
- Additionally, applicants are welcomed to submit more thorough research proposal submissions to <u>research@sleepimage.com</u>.
 - Be sure to attach this detailed proposal submission as a PDF.
 - o Subject line should read "Detailed Submission"-"Grant Name"-Applicant Name (Last First)
 - i.e. "Detailed Submission-PediatricSleepHealth-Smith John"

Grant Information Specifics

- Two Research Grants will be awarded.
- Both Research Grant recipients will receive the total number of SleepImage data collection devices requested, up to 20 multi-patient devices.
- Researchers will also be given Research Access to the SleepImage® System to facilitate your research.

Internal Deadline: 17 January 2025 External Deadline 01 February 2025 France is launching a new MOPGA Visiting Fellowship Program geared towards strengthening scientific contributions to climate change issues raised by the COPs. This eighth Make Our Planet Great Again (MOPGA) call for applications is intended to welcome at least 60 early career researchers wishing to carry out their research in France. The program is funded by the French Ministry for Europe and Foreign Affairs, in collaboration with the French Ministry for Higher Education and Research, and implemented by Campus France.

Topics:

- Earth systems
- Climate change and sustainability
- Energy transition
- Societal challenges of environmental issues
- Human, animal, and ecosystem health as part as a "One Health" approach

Who may apply?

- Foreign researchers holding a doctoral degree for less than 5 years
- No nationality restrictions (except France)
- 60 fellowships will be awarded for a 12-month period from September 2025

This fellowship includes the following benefits :

- Monthly allowance of 2,500 euros
- Moving allowance of 500 euros
- Health Insurance plan covering civil liability and repatriation assistance until the MOPGA Fellow's registration to the French Social Security Scheme
- Complementary Health Insurance plan covering civil liability and repatriation assistance once the Social Security registration process is effective.

External Deadline: 05 December 2024.

NIH: RFA-AI-24-065: Discovery and Development of Novel Therapeutics for Select Fungal Pathogens (R21/R33 Clinical Trial Not Allowed)

The purpose of this <u>notice of funding opportunity (NOFO)</u> is to support milestone-driven, early-stage translational research focused on drug discovery and development of novel therapeutics against select fungal pathogens including: Candida species, specifically Candida auris; Aspergillus fumigatus; Coccidioides; and Mucorales. This NOFO will use a milestone-driven, biphasic award mechanism. Transition to the R33 phase will depend on the successful completion of specific milestones during the R21 phase.

This initiative will support research projects focused on discovery and development of novel therapeutics against select fungal pathogens of clinical concern. Applications must target at least one of the following priority fungal pathogens: Candida species, specifically Candida auris; Aspergillus fumigatus; Coccidioides; and Mucorales. A novel therapeutic is defined as an agent with a mechanism of action that differs from existing agents; an agent against a non-traditional target; an agent against a traditional target but with significantly improved safety and tissue distribution; or an agent that can circumvent known resistance mechanisms associated with a traditional target. It is anticipated that this initiative will provide additional and improved therapeutic starting points and accelerate preclinical development of candidates.

Examples of potential approaches to be supported include, but are not limited to:

- Discovery and validation of novel fungal pathogen-specific or host-specific therapeutic targets using synthetic disease models or animal models. Exploitation of targets common to yeasts, dimorphic fungi and molds is strongly encouraged.
- Identification and/or development of novel compounds that circumvent resistance mechanisms.

- Identification and/or development of novel compounds with broad-spectrum activity against select fungal pathogens.
- Characterization/down-selection of novel compounds and/or preclinical development of lead candidates.

Funding Amount: Application budgets are limited to \$275,000 in direct costs over the two-year R21 project period, with a maximum of \$200,000 in direct costs allowed in any single year. For the R33 award phase, application budgets are not expected to exceed \$300,000 in direct costs per year and should reflect the actual needs of the project.

Project Duration: up to two years of support for the R21 phase and up to 3 years of support for the R33 phase. The maximum project period cannot exceed five years total.

Internal Deadline: Ten business days prior to external submission

Letter of Intent deadline: 30 days prior to the application due date

External Deadline: 28 January 2025

Two NIH Calls within Brain Initiative: RFA-NS-25-017 and RFA-NS-25-018 NIH: RFA-NS-25-017: BRAIN Initiative: Optimization of Instrumentation and Device Technologies for Recording and Modulation in the Nervous System (U01 Clinical Trials Not Allowed)

This Notice of Funding Opportunity (NOFO) seeks applications to optimize instrumentation and device technologies for recording and modulation of neural cells and circuits, to address major challenges and to enable transformative understanding of dynamic signaling in the central nervous system. It is expected that the proposed technologies and approaches have previously demonstrated their transformative potential through initial proof-of-concept testing, and are ready for accelerated refinement through iterative engineering and end-user feedback, appropriate for a path towards sustainable dissemination and user-friendly incorporation into routine neuroscience research.

Applications may propose development of instrumentation hardware and/or devices and associated software. Approaches may utilize any modality such as optical, electrical, magnetic, or acoustic recording/manipulation, to target neuronal electrical signals or other forms of neural activity, including intracellular signaling and engagement of non-neuronal cells in circuit function.

<u>RFA-NS-25-018: BRAIN Initiative: New Technologies and Novel Approaches for Recording and Modulation</u> in the Nervous System (R01 Clinical Trial Not Allowed)

This Notice of Funding Opportunity (NOFO) seeks applications for proof-of-concept testing and development of new technologies and novel approaches for recording and modulation of neural cells and circuits, to address major challenges and enable transformative understanding of dynamic signaling in the central nervous system. Preliminary feasibility data are not required, and it is expected that the proposed research may be highrisk, but if successful could profoundly change the course of neuroscience research.

Applications may propose development of instrumentation hardware and/or devices and associated software, and/or molecular constructs for sensing and manipulating neural activity. Approaches may utilize any modality such as optical, electrical, magnetic, or acoustic recording/manipulation, to target neuronal electrical signals or other forms of neural activity, including intracellular signaling and engagement of non-neuronal cells in circuit function.

Funding Amount: needs to reflect the actual needs of the proposed project
Project Duration: up to 4 years for RFA-NS-25-017 and up to 3 years for RFA-NS-25-018.
Internal Deadline: Ten business days prior to external submission
Letter of Intent deadline: 60 days prior to the application due date
External Deadline 02 June 2025

ACU Commonwealth Climate Resilience Challenge Grants

The Association of Commonwealth Universities (ACU) Commonwealth Climate Resilience Challenge

<u>Grants</u> are awarded to member universities to support initiatives addressing climate resilience. Open to academic and professional staff, the grants support the cost of organizing projects that promote either of the two main strategic priorities of the <u>Commonwealth Climate Resilience Network</u> (CCRN):

- Enhancing the climate resilience of universities themselves
- Enhancing universities' contribution to the resilience of communities, business and government

How to apply

- Be a staff member at an <u>ACU member university</u>.
- Submit an application through the online application form.
- Applicants are encouraged to collaborate with other <u>ACU member institutions</u> to promote further Commonwealth partnerships.
- Applications led by ACU members, but are in partnership with institutions outside of our network will also be considered.
- Grant applications that allow matching or additional funds from the applicant's institution will be looked upon favourably.

Ideas for using the grants

The grants can be used for a <u>diverse range of projects</u>, workshops and events in one of the following project focus areas:

- Improving learning, teaching, and training for climate change adaptation e.g. virtual exchange or collaboration, teaching or professional practice collaboration and sharing and co-development of learning materials
- Increasing the research capacity of CCRN members in climate change adaptation e.g. virtual fellowships or collaboration, comparative analyses, research management and uptake capacity building, understanding and documenting indigenous knowledge and resilience practices
- Improving institutional resilience policies and practice adopted by Commonwealth universities e.g. developing tools, training and approaches to support contingency and continuity of operations planning at higher education institutions

Funding Amount: Three grants of up to GBP 3,500 each **Internal Deadline:** 16 December 2024 **External Deadline** 09 January 2025

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