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.

Internal Research Programs

New and Distinguished Research Awards

The Office of the Vice-President Research is inviting nominations for faculty members who have demonstrated excellence in their research, scholarly or artistic work. This is an opportunity to recognize and celebrate the outstanding achievements of University of Saskatchewan faculty members.

The **Distinguished Researcher Award** applies to eligible candidates that received their Ph.D. or terminal degree 10 or more years ago whereas the **New Researcher Award** applies to eligible candidates who are within 10 years of receiving their Ph.D. or terminal degree.

Nomination Deadline: 03 March 2023

Please submit your completed nomination package and direct any questions to Candace Leuschen at <u>candace.leuschen@usask.ca</u>.

International Opportunities and Updates

CDMRP Amyotrophic Lateral Sclerosis Research Program

Congressionally Directed Medical Research Programs (CDMRP) opens four (4) funding opportunities within the call Amyotrophic Lateral Sclerosis Research Program (ALSRP). The ALSRP is guided by a vision to improve treatments and find cures for people with ALS. Through its award mechanisms and funding recommendations, the ALSRP specifically supports impactful research to develop ALS treatments.

Amyotrophic Lateral Sclerosis Research Program Funding Opportunities

- Pilot Clinical Trial Award
- Therapeutic Development Award
- Clinical Biomarker Development Award
- Therapeutic Idea Award

Total funding and anticipated number of awards: varies according to the award External pre-application (preproposal) deadline: 13 April 2023 at 5pm Eastern Time External application deadline: 13 July 2023 11:59 p.m. Eastern Time Application submission is a two-step process: (1) pre-application and (2) application. Successful candidates will be invited to submit their applications. Internal deadline to apply: 29 June 2023

CDMRP Breast Cancer Research Program

Congressionally Directed Medical Research Programs (CDMRP) opens eight (8) funding opportunities within the call Breast Cancer Research Program (BCRP). The BCRP challenges the scientific community to design research that will address the urgency of ending breast cancer. Specifically, the BCRP seeks to accelerate high-impact research with clinical relevance, encourage innovation and stimulate creativity, and facilitate productive collaborations.

Breast Cancer Research Program Awards

- Transformative Breast Cancer Consortium Award
- **NEW for FY23** Transformative Breast Cancer Consortium Development Award
- Clinical Research Extension Award
- Breakthrough Award Levels 1 and 2
- Breakthrough Award Level 3
- Breakthrough Award Level 4
- Era of Hope Scholar Award
- Innovator Award

Total funding and anticipated number of awards: varies according to the award

External pre-application (preproposal) deadline: 28 March or 29 March (depending on the award) 2023 at 5pm Eastern Time

External application deadline: 11 April - 30 June (depending on the award) 2023 at 11:59pm Eastern Time Application submission is a two-step process: (1) pre-application and (2) application. Successful candidates will be invited to submit their applications.

Internal deadline to apply: two weeks prior to external application deadline.

CDMRP Epilepsy Research Program

Congressionally Directed Medical Research Programs (CDMRP) opens four (4) funding opportunities within the call Epilepsy Research Program (ERP). The ERP was initiated in 2015 to support longitudinal epidemiological research to better understand the incidence of post-traumatic epilepsy (PTE) following a traumatic brain injury (TBI) and to improve patient care and outcomes. The ERP is committed to funding research projects that (1) investigate topics related to epileptogenesis for the identification of mechanisms by which brain injury produces epilepsy, (2) study the prevention of PTE and concomitant comorbidities, and (3) develop innovative research tools or biomarkers to better detect, diagnose, or predict the development of PTE.

Epilepsy Research Program Awards

- **NEW for FY23** Leveraging Research Award
- Virtual Post-Traumatic Epilepsy Research Center (P-TERC) Faculty Award
- Idea Development Award
- Research Partnership Award

Total funding and anticipated number of awards: varies according to the award External pre-application (preproposal) deadline: May 19, 2023 5:00 p.m. Eastern Time External application deadline: June 23, 2023 11:59 p.m. Eastern Time Application submission is a two-step process: (1) pre-application and (2) application. Successful candidates will be invited to submit their applications.

Internal deadline to apply: June 9, 2023

CDMRP Peer Reviewed Medical Research Program

Congressionally Directed Medical Research Programs (CDMRP) opens six (6) funding opportunities within the call Peer Reviewed Medical Research Program (PRMRP). The PRMRP, established in 1999, has supported research across the full range of science and medicine, with an underlying goal of enhancing the health, care, and well-being of military Service Members, Veterans, retirees, and their family members.

Peer Reviewed Medical Research Program Awards

- Clinical Trial Award
- Discovery Award
- Focused Program Award
- Investigator-Initiated Research Award
- Lifestyle and Behavioral Health Interventions Research Award
- Technology/Therapeutic Development Award

Total funding and anticipated number of awards: varies according to the award

External pre-application (preproposal) deadline: 29 March – 19 April (depending on the award) 2023 at 5pm Eastern Time

External application deadline: 26 April – 31 May (depending on the award) 2023 11:59pm Eastern Time Application submission is a two-step process: (1) pre-application and (2) application. Successful candidates will be invited to submit their applications.

Internal deadline to apply: two weeks prior to external application deadline.

Fund for Innovation in Development Grant Program

The **Fund for Innovation in Development grant program** is a new initiative to support innovation that contributes to reducing global poverty and inequality. Through flexible grant funding, FID enables innovators and researchers to test new ideas, build rigorous evidence of what works, and scale the highest-impact and most cost- effective solutions.

Available funding (by stages):

- Stage 0: Prepare Grants up to €50,000
- Stage 1: Pilot Grants up to €200,000
- Stage 2: Test and Position for Scale Grants up to €1,500,000
- Stage 3: Transition to Scale Grants €1,500,000 to €4,000,000
- Transforming Public Policy Grants up to €500,000

External deadline: Ongoing

Internal deadline to apply: Two weeks before the external submission

Explorers Club Discovery Expedition Grants

The Explorer's Club is excited to announce a new grant program in partnership with Discovery, Inc. The grants align with the club's mission to foster scientific understanding for the betterment of humanity and all life on Earth and beyond, which includes commitment to mitigate climate change, prevent the extinction of species and cultures, and ensure the health of our lands, oceans and all that inhabit them. The **Explorers Club Expedition grants** supports researchers and explorers from around the world, while also providing them with a platform to illuminate their findings.

Available funding: Range from US\$25,000 to US\$40,000. External deadline: Ongoing Internal deadline to apply: Two weeks before the external submission

Horizon Europe Framework Programme: Bio-based Solutions for Humanitarian Applications

The European Commission is calling for proposals for **Bio-based Solutions for Humanitarian applications**. Successful proposals will provide humanitarian aid operators and bio-based sector stakeholders, with science-based information on the application potential, sustainable performances and circularity of bio-based solutions and options, suitable for humanitarian purposes. Projects' results will thus contribute to further improvement on the social benefits of bio-based systems, in line with the European Green Deal, the bioeconomy strategy, the European Commission (EU) circular economy action plan and the EU zero pollution action plan.

Available funding: Varies by topic External deadline: 28 March 2023 at 5pm Brussels time. Internal deadline to apply: 14 March 2023

Internationalization Awards: Nominations Open for USask Internationalization Recognition Awards

As part of the University of Saskatchewan <u>International Blueprint for Action 2025</u>, the International Office announces the:

- J.W. George Ivany Internationalization Award
- Global Research Leadership Award for Faculty
- Global Research Leadership Award for Students
- International Engagement Service Award for Staff

These awards are to recognize the achievements of faculty, staff and students who provide outstanding contributions to the internationalization of USask. Nominate a deserving colleague for an Award.

Value: \$1,500 Nomination deadline: 31 March 2023 at 4pm CST/SK time

Natural Sciences and Engineering Opportunities and Updates

Upcoming PIMS Opportunities

The <u>Pacific Institute for the Mathematical Sciences (PIMS)</u> supports the broad mathematical sciences community by funding events and collaborations. PIMS provides significant sponsorship for events in all areas of mathematical science research. The University of Saskatchewan is an ongoing member of PIMS and USask researchers are encouraged to apply for/participate in PIMS sponsored opportunities/activities.

Below are upcoming opportunities with PIMS:

<u>Call for Applications: Callysto proposals for grades 5-12 classroom activities related to computational</u> <u>thinking, data literacy and coding</u>

Deadline: 28 February 2023

Callysto wants to help fund your classroom activities related to computational thinking, data literacy, and coding. Applications will be accepted as part of a rolling intake until 4:00 pm Mountain Time on February 28, 2023, for activities occurring between 01 March 2023 – 31 October 2023.

Call for Proposals for Mathematical Sciences Education Activities

Deadline: 28 February 2023

PIMS welcomes applications to support education activities in the mathematical sciences to occur after April 3, 2023. Applications are open now until the deadline of 3 pm **Pacific Time on 28 February 2023**. We will be awarding grants from \$500 up to \$5000. This year we have coordinated deadlines with Callysto and applications with joint mathematical and computational components are encouraged to apply to both programs.

Register to attend PIMS Network Wide Colloquia

Next Colloquium: 23 March 2023 at 1:30pm Pacific by Alessio Figalli (ETH Zurich). Distinguished speakers give talks across the full PIMS network via zoom with one talk per month during the academic term. The 23 March 2023 talk is on "*Free boundary regularity for the obstacle problem*".

Call for Applications: PIMS/BIRS Team Up! Pathways to Inclusive Research

Deadline: 30 March 2023

The PIMS/BIRS Team Up! program provides opportunities for in-person collaboration to teams of mathematical scientists, targeting researchers whose research program may have been disproportionately affected by various obstacles like family obligations, professional isolation, access to funding, and the COVID-19 pandemic. This includes, but need not be limited to, women, gender-expansive, and minoritized groups, Indigenous scholars, individuals with visible/invisible challenges and early-career researchers with limited resources. We are currently accepting applications for residences at a designated BIRS venue in the period 01 September 2023 – 31 August 2024. Complete applications (including demographic information for all collaboration members) must be received by 30 March 2023.

Call for Proposals for PIMS Network-Wide Graduate Courses: 2023-2024

Deadline: 15 April 2023

PIMS invites proposals for PIMS Network Wide Graduate Courses in the mathematical sciences to take place in either term of the 2023-2024 academic year. Instructors participating in this program will benefit by

reaching a larger potential audience, and from interactions with fellow instructors and PIMS staff on how to best develop network-wide offerings. These courses will be designated as PIMS network-wide graduate courses, and will be advertised and promoted throughout the PIMS network. If you are interested in participating as an instructor, please complete the <u>instructor application form</u> by 15 April 2023.

PIMS Data Science Bootcamp at the University of Saskatchewan

Registration Deadline: 05 May 2023

The University of Saskatchewan will hold its second Data Science Bootcamp from 07-16 June 2023, with support from PIMS. Registration is now open. The Bootcamp is primarily intended for graduate and senior undergraduate students from across Canada. The Bootcamp will also accept a limited number of non-students who are working in organizations or business with a focus on data science and related topics. **Location:** University of Saskatchewan, Saskatoon, SK

Contact: data-science@math.usask.ca

Registration: <u>here</u>

Keep up to date with PIMS by signing up for the PIMS newsletter here.

Any questions can be directed to Chris Soteros, PIMS Site Director, USask, <u>soteros@math.usask.ca</u> for further more information about PIMS and available opportunities.

Social Sciences and Humanities Opportunities

SSHRC Explore and Exchange 2023 Competition

The SSHRC **Explore** and **Exchange** 2023 competitions are now open. Explore and Exchange grants provide support for small-scale research projects and knowledge exchange or mobilization activities in the social sciences and humanities. Please find the Guidelines and Application Form attached.

SSHRC Explore: \$7,000 over 24 months SSHRC Exchange: \$5,000 over 24 months

UnivRS Internal Deadline for Compliance: 03 March 2023. Agency Deadline: 10 March 2023

Note: Please consult with your Research Facilitator or Associate/Vice Dean Research/Director regarding Departmental/College Level Approvals.

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