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. NSERC - 2021 Collaborative Research & Training Experience (CREATE) iNOI - Now Open

2. CIHR - Team Grant: Diabetes Mechanisms and Translation Solutions - Now Open

3. CIHR - Team Grant: Preparation to Trial: Inflammation for Chronic Conditions - Now Open

4. Funding Opportunities

NSERC – 2021 Collaborative Research and Training Experience (CREATE) iNOI - Now Open

The NSERC CREATE program supports the training of highly qualified students and postdoctoral fellows through the development of innovative training programs. Due to an establish quota system, the UofC can only support a limited number of applications each year. As a result, the deadline for internal NOI is 8 Jan 2021. Award Amount & Duration: up to $1.65M, over 6 years. Contact paul.daniels1@ucalgary.ca for more info.

CIHR - Team Grant: Diabetes Mechanisms and Translational Solutions - Now Open

This CIHR Team Grant is one of their recently relaunched opportunities that had been delayed due to COVID-19. This opportunity supports multi-disciplinary research to better understand the underlying causes and pathophysiology of diabetes, and develop improved prevention and treatment approaches for diabetes. RSO’s internal deadline for the LOI stage is 7 Dec 2020. Award
Amount & Duration: up to $2M over 5 years. Contact paul.daniels1@ucalgary.ca for more info.

**CIHR - Team Grant: Preparation to Trial: Inflammation for Chronic Conditions - Now Open**

The Preparation to Trial Funding Opportunity was recently relaunched by CIHR after being delayed due to COVID-19. It will support the advancement of preclinical research towards the human intervention trial stage and/or a better understanding of the implementation context to enable the scale up of existing interventions. Registration to CIHR: December 8, 2020. RSO's internal deadline: January 8, 2021. Award Amount & Duration: $250,000/year over 3 years. Contact Clint Westgard for more info.

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**Funding Opportunity**

**Innovation for Defence Excellence and Security (IDEaS) Program, Competitive Projects (Component 1a)**

IDEaS seeks to support innovative solutions along a Solution Readiness Level (SRL) maturity scale, as described on the IDEaS website. Through this open CFP process, IDEaS is soliciting innovative solutions with an SRL of anywhere from SRL 1 up to 6 inclusive to satisfy the Competitive Projects (CP) element of the IDEaS Program.

The objective of Component 1a is to establish the merit, innovativeness and impact of a solution to address a specific Defence and Security challenge. This is the first entry point to the Continuum for any solution. A solution must be within SRL 1 to 6 inclusive. Innovators present their solution by way of a proposal to a specific Challenge through this CFP. Proposals are evaluated and if found responsive, may be considered for funding. Funds under this Component are limited to up to a maximum of $200,000 (excluding applicable taxes) for a maximum performance period of 6 months.

Strategic Focus Area - Operational capability: Advance platforms and weapons
- Essential Deliveries: Getting Vital Supplies to Troops Using Autonomous Vehicles
- Armour Up! Modular Lightweight Armour for Land Vehicles
- Better than Meets the Eye: Reliable Object Detection Amongst the Waves

Strategic Focus Area - Operational Capability: Accelerate Command, Control and Intelligence
- Making Data Make Sense: Real-time Data Analysis for Rapid Decision Making
Strategic Focus Area - Operational Capability: Combat in the Virtual and Physical Environment
- **Knot Vulnerable - Locking Down Cybersecurity on Naval Vessels**

Strategic Focus Area - People
- **Navigating Your Next Chapter – The Transition Back to Civilian**

Contact: [Tempest Emery](mailto:Tempest.Emery@ucalgary.ca)

**TIER Economic Recovery Program (First Cohort): Alberta Innovates**

Alberta Innovates’ TIER Economic Recovery Program will consist of a set of “shovel-ready” projects that will accelerate innovation in support of GHG emissions reduction, increase long-term economic competitiveness and stimulate growth in critically important sectors of Alberta’s economy. Applications to the TIER Program funding opportunity must align with AI Clean Resources portfolio / program focus areas) and/or contribute to the four emerging technology focus areas while also contributing to the following criteria: (i) GHG emissions reduction or enabled future reductions; (ii) increased Alberta industry competitiveness; (iii) creation or maintenance of skilled jobs within Alberta; (iv) enabled future economic growth; (v) TRL 4-7 at project commencement; (vi) maximized industry contribution where possible. Research Services’ final deadline for the LOI application and RFAA is **NOON on November 12, 2020.**

Contact: [Lisa Singh](mailto:Lisa.Singh@ucalgary.ca)