

Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2023-2024

In 2023/24, the University of Calgary will receive Incremental Project Grants funding of \$ 3,053,845 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Allocated Amount	Institutional Performance Objectives	Indicators	Targeted Outcomes
Clinical Trial Training Program and System Change Management System	Facilities renewal, including deferred maintenance	\$ 80,000.00	Clinical Trial Training Program Once implemented, will accelerate clinical trial growth by preparing new investigators for their responsibilities as Principal Investigators and lead to an increase in the number of: <ul style="list-style-type: none"> - investigators involved in clinical trials - clinical trials being initiated - clinical trial opportunities offered - industry funding received 	Uptake - % of investigators and research staff offered the training program who utilize the program Completion - # of investigators and research staff who complete the on-demand training program Feedback – Investigator and research staff rating of the training resources	Timeline: April 2022 – March 2024 Research growth in clinical trials Care advances for the Calgary community Growth of UCalgary’s reputation as a key clinical trials destination in Canada
Industry Engagement Office	Innovation and commercialization activities	\$ 350,000.00	The Industry Engagement team will coordinate University-wide research partnerships with companies (excluding clinical trials) and review industry engagement activities and identify gaps for improvement	An increase in Industry-sponsored research revenue and number of: <ul style="list-style-type: none"> - companies engaged - active research partnerships facilitated between faculty members and industry - institutional research-focused agreements with industry - patents and licenses - start-up companies and/or investments in UCalgary start-up companies - leveraged federal and provincial government programs 	Timeline: April 2022 – March 2025 A framework to guide companies that want to partner with UCalgary on research, which will include processes specific to types of companies (start-ups, consultancies, small and medium enterprises, and large corporations) Internal mechanisms to engage faculty members more efficiently in research partnerships with companies Enhanced reputation of UCalgary as a trusted partner of choice among corporations and industry groups Increased research revenue to support priority projects and initiatives

Innovation Initiatives	Innovation and commercialization activities	\$ 603,845.00	<p>Innovation@UCalgary is the ecosystem that supports innovation activities at UCalgary, bridging the transition from discovery through to delivering solutions for society, promoting a culture of innovation and change making. Investments will support growth in three areas:</p> <p>Evolve 2 Innovate (e2i)</p> <ul style="list-style-type: none"> - encompasses early-stage experiential innovation training for research teams <p>Academic Entrepreneurs in Residence (AEiR)</p> <ul style="list-style-type: none"> - adds experience and wisdom to UCalgary's commercialization programs through mentorship <p>Social Innovation Initiative (SII)</p> <ul style="list-style-type: none"> - builds capacity for academic social innovators and community partners to efficiently co-design sustainable solutions to complex social problems 	<p>Existence of operational framework with individual units to identify needs/social demands</p> <p>Development of actions to assess the improvement within organizations resulting from social projects</p> <p>Initiatives to measure the efficiency achieved in implementing SI projects</p> <p>Units offering experiential learning opportunities for faculty, staff, and students in social change</p> <p>% of projects that move one phase along the innovation pipeline</p> <p>Number of:</p> <ul style="list-style-type: none"> - PIs with applied research, invention and startup projects - invention disclosures - new patents filed - new companies formed - new projects disclosed 	<p>Timeline: April 2023 – March 2024</p> <p>By providing enhanced support, increases in research group engagements with the innovation ecosystem are expected (30% this year and 100% over 5 years). This, in turn, will support increased solutions development and creation of start-up companies and jobs.</p>
Supporting Indigenous Research	Equity, diversity, and faculty renewal (in the context of equity, diversity, and inclusion)	\$ 470,000.00	To strengthen and identify existing resources for Indigenous communities and stakeholders, university researchers, and further partners to promote collaborative, reciprocal, and culturally responsive research	<p>Number of:</p> <ul style="list-style-type: none"> - Indigenous researchers engaged and supported by the Indigenous Research Support Team - community organizations engaged - community engagement events - Indigenous research ethics applications processed - new guidance documents and resources developed 	<p>Timeline: April 2023 – March 2026</p> <p>Efficient, effective, and supportive management and administration of Indigenous research activities</p> <p>Support and enhanced understanding among researchers, reviewers, and Research Services staff on respectful processes for Indigenous research</p> <p>Updated website and resource content to support Indigenous research and outreach to Indigenous communities</p> <p>New Indigenous community engagement activities and events</p>

EDIA in Research	Equity, diversity, and faculty renewal (in the context of equity, diversity, and inclusion)	\$ 360,000.00	<p>To implement best practices to sustain the participation in the research ecosystem and/or address the underrepresentation of individuals from groups including, but not limited to women, Indigenous Peoples, persons with disabilities, members of visible minorities/racialized groups, and members of LGBTQ2+ communities</p> <p>Dedicated EDIA staff will support developing guidance for researchers addressing funding agency requirements, strengthening EDIA frameworks related to research, and connecting to program activities related the Dimensions pilot and the current President’s Task Force on EDIA</p>	<p>Educational or guidance resources developed</p> <p>Registrations and attendance at workshops and information sessions</p> <p>Website traffic</p> <p>Number of:</p> <ul style="list-style-type: none"> - consultations on EDIA in research projects - internal research support processes reviewed and updated - workshops and information sessions delivered 	<p>Timeline: April 2023 – March 2026</p> <p>Implementation of a robust action plan to address barriers and gaps in equity, diversity and inclusion in our institutional research processes and supports</p> <p>Updated processes, practices and resources that reflect equitable and inclusive practices</p> <p>Support and guidance for researchers, reviewers, and Research Services staff on equity, diversity, inclusion and accessibility in research design and practice</p> <p>Enhanced understanding of equitable and inclusive approaches to research design and research practice</p>
Knowledge Engagement and Open Science	<p>Innovation and commercialization activities</p> <p>Information resources, including digital resources, open access and databases</p>	\$ 385,000.00	<p>To support innovation, community partnership and knowledge mobilization activities, the central support team has a broad mandate to build awareness and capacity in open science and knowledge engagement, facilitate the development of partnerships for research, and provide a robust support structure for these initiatives</p> <p>The Knowledge Engagement team will connect UCalgary researchers with community partners, and help them to build inclusive, reciprocal relationships with those partners with a focus on research impact</p>	<p>Number of:</p> <ul style="list-style-type: none"> - inquiries received from both internal and external parties interested in Open Science and community-focused research partnerships - events and registrants at events - partnerships supported - funded projects - research revenue - guidance resources developed - website data (traffic, inquiries submitted) 	<p>Timeline: April 2023 – March 2026</p> <p>Efficient and effective management of Open Science, innovation and knowledge engagement activities and:</p> <ul style="list-style-type: none"> - increased engagement of faculty with community stakeholders - increased focus on the planning and communication of research activities to enhance societal impact - increased research revenue - long-term partnerships with community - new employment opportunities for students working on partnered projects
High Performance Computing (HPC) and	Facilities renewal, including deferred maintenance	\$ 410,000.00	<p>High Performance Computing</p> <p>To increase research capacity through greater access to shared major</p>	Availability, health, and performance of HPC resources	Timeline: April 2021 – March 2024

<p>Research Data Management (RDM)</p>			<p>infrastructure across our university, including computing infrastructure, and to address and further prepare for greater demand</p> <p>Research Data Management UCalgary published the institutional RDM strategy in March 2023, which will be implemented through the guidance of a steering committee. Working groups will be created for areas or topics requiring focused review and planning, particularly Indigenous data sovereignty. Implementation will address all objectives of the strategy and begin the development of requisite culture-building, services, training, and infrastructure needed to meet the two remaining pillars of the Tri-Agency RDM Policy (support researchers in the development and enactment of data management plans and to support and facilitate data deposit) and the special requirements of community- and partnered-research, particularly for Indigenous research</p>	<p>available to the research community</p> <p>New resources and tools developed to support RDM, including Indigenous data sovereignty</p> <p>Convening RDM Steering Committee and Indigenous Data Sovereignty working group</p> <p>Time to completion of requests for virtual machines</p> <p>Number of:</p> <ul style="list-style-type: none"> - researchers accessing the HPC and RDM resources - information sessions and workshops to promote and build capacity in RDM, including Indigenous data sovereignty - DMPs reviewed for submission to the Tri-Agency 	<p>Increased availability of relevant research computing resources</p> <p>Reduced time to fulfilment of requests for virtual machines</p> <p>Convening of a UCalgary RDM Implementation Steering Committee</p> <p>Robust RDM training, tools and resources</p>
<p>International Research Partnerships & Innovation Unit</p>	<p>Innovation and commercialization activities</p>	<p>\$ 195,000.00</p>	<p>Provides strategic and operational insight that supports the overall advancement of global research and innovation at UCalgary to better support international research, attract new international funding, and expand global partnerships that support the advancement of research, innovation, and commercialization</p> <p>Through our existing research themes and our focus on matching our research strengths with opportunities, we will increase international collaborations and expand opportunities for knowledge transfer for global impact</p>	<p>Number of:</p> <ul style="list-style-type: none"> - researchers engaged in presentations and info sessions - missions supported - international delegations to UCalgary supported - global research and innovation partnerships supported - collaborations created between UCalgary researchers and international organizations/institutions globally and in countries-of-focus - faculty members involved in global research - funded global research and innovation projects - growth in total research revenue received from international sponsors 	<p>Timeline: July 2021 – March 2024</p> <p>Identification of more international funding opportunities specific to the researchers’ interest</p> <p>Increased research revenue from international funding agencies</p> <p>Expanded innovation opportunities and global research connections</p> <p>Enhanced capacity for global partnerships and knowledge transfer</p> <p>Increased partnerships with like-minded entrepreneurial institutions pursuing research and innovation in</p>

				<ul style="list-style-type: none"> - new international research outputs - patents and start-up companies arising from international partnerships - international companies engaged in funding UCalgary research initiatives 	<p>areas that align with our academic and research priorities</p> <p>Increased joint research outputs with international partners</p> <p>Increased engagement of faculty in international research and innovation collaborations</p>
Research Impact Assessment (DORA)	Information resources, including digital resources, open access and databases	\$ 200,000.00	<p>To develop the required digital resources and databases needed to support the implementation of the San Francisco Declaration on Research Assessment (DORA) and monitor our progress by:</p> <ul style="list-style-type: none"> - conducting an external environmental scan and a review of internal policies and practices for research assessment - developing and disseminating digital resources that promote DORA principles, share best practices, and support individual faculties to conduct responsible research assessment - developing user-centred tools that help faculty members to capture and summarize their research impact 	<p>Number of:</p> <ul style="list-style-type: none"> - events and event attendees - resources and tools created - campus and external stakeholders engaged 	<p>Timeline: July 2021 – June 2024</p> <p>Successful implementation of DORA, enhancing UCalgary’s contribution to the global scholarly enterprise while also enhancing the ability to equitably recognize and reward the contributions of individual researchers.</p>