



Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2021-2022

In 2021/22, the University of Alberta received Incremental Project Grants funding of \$ 3,536,195 and has allocated the funding to the following projects:

Project Description	Priority area(s)	Amount Invested	Institutional Performance Objective	Indicator	Targeted Outcomes	Reported Outcomes
Medical Sciences Building - Lab Vacuum Replacement	- Facilities renewal, including deferred maintenance	\$ 294,594	Improve availability and enhance reliability of lab vacuum service to all research labs in the building.	Replace and upgrade obsolete and failing lab vacuum pumps with new lab vacuum pump skid package.	Installation and tie-in to building lab vacuum lines completed by Mar. 2022	Delayed: Equipment delayed due to supply chain issues. New anticipated completion by Mar. 2023
Chemistry West - Research Lab Ventilation System Renewal	- Facilities renewal, including deferred maintenance	\$ 2,286,195	Remove significant research risk for current research activities in the building, by replacing/renewing obsolete and end-of-life ventilation and wet mechanical systems serving building's research labs.	New air handling unit, heating/cooling coils, pumps, heat exchangers replaced in Chemistry West.	Renewal completed by Mar. 2023	Achieved: New central supply side heating and ventilation equipment that supply building-wide research labs.
Agriculture Forestry - Greenhouse Renewal	- Facilities renewal, including deferred maintenance	\$ 176,636	Renew existing obsolete and end of life agricultural research greenhouse. Mitigate safety risks by installing safety glass as part of the renewal.	Renew and rebuild the existing Agriculture Forestry building's research greenhouse including new building envelope, glazing, and mechanical systems.	A renewed and modernized research facility for agricultural research, completed by Mar. 2022	Achieved: Research greenhouse glass panels have all been replaced with safety glass thereby reducing health and safety risk to researchers within.
F-4 Poultry Research HVAC Upgrade	- Facilities renewal, including deferred maintenance	\$ 73,364	Replace a failing HVAC make up air unit that provides heating for the research lab and animal handling areas to comply with safe working conditions for research and animal care.	Compliance with regulatory building occupancy codes as well as standards for safe work conditions and animal care.	Renewal to a fully functioning HVAC system that will provide adequate ventilation, and heating for research and animal handling areas.	In Progress: Supply chain issues on HVAC equipment caused delays, project will be completed by Mar.2023
Complete Health System Access Administrative Database and migration of data (NACTRC Encaps Integration)	- Information resources, including digital resources, open access and databases - Equity, diversity and faculty renewal (In the content of equity, diversity and inclusion)	\$ 130,000	Provide researchers with an integrated platform to manage all of the administrative requirements that comprise the NACTRC-issued Administrative Approval. Improved efficiency of research administration, decrease study initiation timelines, streamline researcher navigation to enhance the competitiveness of Alberta as a clinical trial destination and attract greater clinical research investment to Alberta.	Data access request time required. FTE required to track research users	By March 31, 2022: - Reduce timelines to approve data access requests by 25% -Reduce FTE required to track research users by 15%	In Progress: ENCAPS portal was activated Feb 1, 2022 for Edmonton Zone researchers to streamline AHS resources submissions. Ongoing development to automate data transfer between ARISE ethics portal to ENCAPS to reduce manual data entry and facilitate real-time processing of data. Initial ENCAPS deployment data showed a greater than 90% improvement in processing time.
Approve and implement a Biosafety Framework for Clinical Research for AHS	- Innovation and commercialization activities	\$ 70,000	Principal investigators at UAlberta are able to timely obtain the AHS services they require when conducting advanced clinical trials in the fields of personalized medicine, immunology and gene therapy.	Days required for AHS programs review and operational approvals to be issued.	Biosafety Framework for Clinical Research for AHS approved and implemented by March 31, 2022. All clinical trials in the Edmonton Zone with biological safety components are reviewed by AHS programs and operational approvals are issued within 45 days during the first two quarters after implementation.	In Progress: As of 3/31/2022, AHS's biosafety specialist launched 10 training modules or courses to support biosafety compliance for researchers. Six additional courses are still in development and seven courses are pending development. The provincial biosafety policy for research has been drafted and is undergoing AHS review by the policy team. Stakeholder review and feedback will be initiated in Q1 FY22/23 with the target finalization and executive sign-off of the policy by Q3/Q4 FY22/23.