## Dalhousie University Research Support Fund and Incremental Project Grant 2019 - 2020 Objectives / September 2020 Report

## **Research Support Fund**

Eligible expenditure category	Output (investment or expense of grant funds)	Performance Objective	Performance Indicator	Target Outcome	September 2020 Progress Report
Research facilities	Assessment and support for Core Facilities	Promote development and growth of Core research facilities and multi-user space	Core facilities offer centralized research equipment and expert technical support to broader research community	Core facilities provide effective and efficient usage of research resources under a sustainable operations model	Operational support provided to Core Facilities in 2019-20. Framework for shared research laboratory space and equipment expected in 2020-21.
Research Resources	Implementation of UniWeb	Simplify management of researcher information	Number of UniWeb users increases	Reduced administration time for researchers	In the winter of 2019, Dalhousie became a subscriber to the UniWeb research information system. Since that time, the active user base has reached almost 1,000.
Management and administration of an institution's research enterprise	Contract Business Optimization Analyst to develop a management model for lab facilities	Develop a principles- based management model for research lab facilities operations and sustainability	Research lab facilities adopt standard operating procedures	Long-term operation and sustainability of lab facilities	Contract personnel hired March 2020. Project to establish a framework for Dalhousie to balance its return on strategic investment with individual needs of researchers to access state of the art equipment, expert advice and quality service in a cost-effective and sustainable manner is in-progress.
Management and administration of an institution's research enterprise	Contract Mitacs Account Manager	Support for student research placements with industry	Number of annual Mitacs placements	Increased capacity for work integrated learning through student research	Annual placements increased by 17% year over year, with placements involving work integrated learning up 6% over the same period.
Regulatory requirements and accreditation	Support University Committee on Laboratory Animals (UCLA) members	Support UCLA members professional development and training	Conference attendance	UCLA members are more fully informed of current issues and initiatives	The 2020 Canadian Council on Animal Care (CCAC) National Workshop and Canadian Association for Laboratory Animal Science (CALAS) Annual Symposium scheduled for June 5-9 in Toronto, Ontario were cancelled because of the COVID-19 pandemic.

## **Incremental Project Grant**

Eligible expenditure category	Output (investment or expense of grant funds)	Performance Objective	Performance Indicator	Target Outcome	September 2020 Progress Report
Facilities Renewal	Deferred maintenance undertaken in the Life Sciences Centre, Dalhousie University	Improve research labs	Labs are modernized for researchers with continued adherence to safety standards	Research labs are updated to current standards to facilitate world-class research	Work is continuing on this multi-year project and will be substantially complete by March 31, 2021 bringing the research lab to current safety standards to facilitate world class research.
Facilities Renewal	Deferred maintenance undertaken in the Tupper Medical Building, Dalhousie University	Improve research labs	Labs are modernized for researchers with continued adherence to safety standards	Research labs are updated to current standards to facilitate world-class research	Work is continuing on this multi-year project and will be substantially complete by March 31, 2021 bringing the research lab to current safety standards to facilitate world class research.
Facilities Renewal	In Vivo Lab facility upgrade review and implementation, IWK Health Centre	Maintain certification	Lab is upgraded to continue to meet regulatory standards and reduce downtime	In Vivo Lab is a fully compliant and functioning research space, ensuring the continuation of funding for research involving animal subjects	The combination of senior leadership transition at IWK Health Research and Innovation and the impact of the COVID-19 pandemic on the operations of the Vivo Lab animal facility prevented this work from being completed. The Vivo Lab has recently been re-opened and it is expected that this work will commence when operational conditions permit.
Innovation and Commercialization Activities / Facilities Renewal	Establishment of the Research and Innovation Collaboration Centre, Nova Scotia Health Authority (NSHA)	Foster information sharing and collaboration	Generation of collaborative activities and projects	Centre facilitates innovation-related initiatives across the healthcare system	The Nova Scotia Health Research, Innovation, and Discovery Hub has been established to foster information sharing and collaboration between innovative researchers, clinicians, and other health system partners.