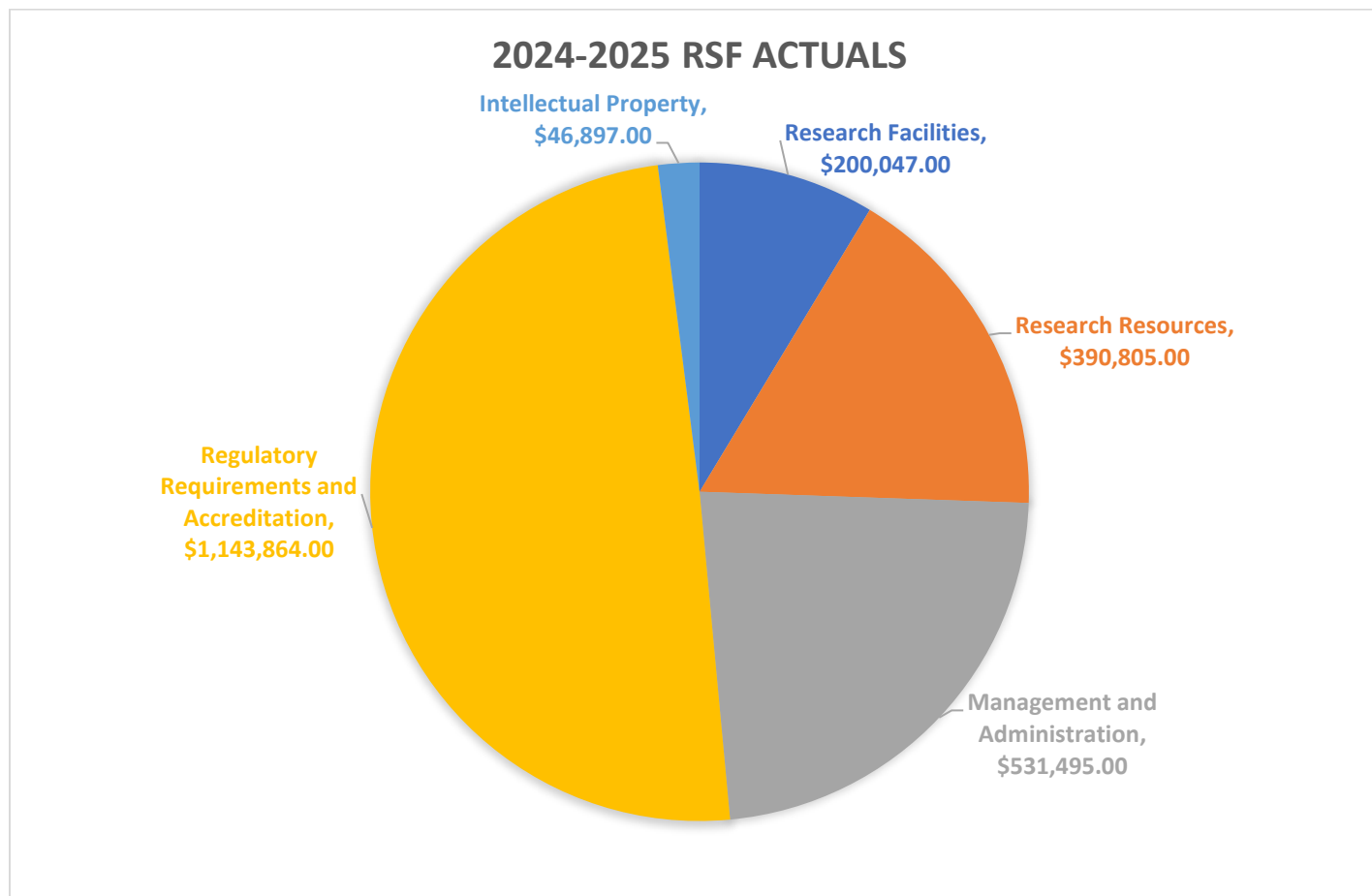


**Research Support Fund, Incremental Project
Grant & Research Security Funding
Objectives, Indicators and Outcomes**

2024-2025

In 2024-2025, UNBC received \$2,313,108 in RSF grants, \$0 in IPG funding, and \$44,634 in Research Security Funding.



Research Support Fund Outcomes:

Eligible Program Expenditure Category	Output (investment or expenses of RSF grant funds)	Performance Objectives	Performance Indicators	Target Outcomes	Reported Outcome
Research Facilities (UNBC)	\$125,058 invested in EFL Laboratory Operations and Technician staff	Maintain access to Enhanced Forestry Laboratory (EFL) greenhouse pods	Number of greenhouse pods used fully or partially each month, totaled over the year	Greenhouse pods have a minimum of 48 pod-months of use	Achieved: 44 pod-months of greenhouse pod use
Research Facilities (MSHRBC)	\$74,989 invested in renovations and rental of non-owned research and administrative space	Accommodate researchers and administrative support personnel	Maintain adequate and functional administrative space to support researchers and support personnel	Keep administrative support personnel count the same year over year while accommodating for the additional regulatory requirements and accreditation targets	Achieved: Functional administrative space maintained to support researchers and support personnel
Research Resources	\$390,805 invested in Micro Support staff, online databases and BC/Net ORAN, and research mgmt. software (Romeo)	Maintain access to online databases	Number of times online databases are accessed	Online databases accessed over 600,000 times	Achieved: Online databases accessed 568,635 times
Management & Administration	\$531,495 invested in Research Administration Staff (Pre- and Post-Award)	Facilitate processing of grant applications	Number of Tri-Council grant applications processed	Number of Tri-Council grant applications processed exceeds 50	Achieved: 75 Tri-Council grant applications processed

Regulatory Requirements and Accreditation (UNBC)	\$468,965 invested in Staff who manage research ethics, animal care and use and health and safety	Maintain good standing with the Canadian Council on Animal Care (CCAC) by investing in the NHSRF	CCAC assessment and certification process	Maintain good standing	Achieved: Good standing maintained
Regulatory Requirements and Accreditation (MSHRBC)	\$487,427 invested in operating and training costs of Clinical Trials BC (CTBC)	Embed a Quality Management System (QMS) Framework at clinical research sites across the province in partnership with research intensive universities and health authorities.	Number of BC institutions with a QMS framework for clinical trials	A minimum of five institutions have implemented a QMS framework for clinical trials with at least three systems fully deployed	Achieved: 19 groups across 7 institutions have implemented a QMS framework for clinical trials; including an additional institution in 2024-25
		Provide investigator and clinical research staff training for good clinical research practice, regulatory compliance, and participant engagement	Number of clinical research skills development sessions delivered to BC researchers	A minimum of 20 skills development sessions delivered	Achieved: 45 clinical research skills development sessions delivered to BC researchers
		Provide consultation to BC researchers in preparation for, during and post regulatory inspections	Number of formal regulatory consultations provided to BC clinical research teams	A minimum of 25 formal regulatory consultations provided	Achieved: 91 formal regulatory consultations provided to BC clinical research teams

Regulatory Requirements and Accreditation (MSHRBC)	\$187,472 invested in operating costs of Research Ethics BC (REBC) and support of the Provincial Research Ethics Platform (PREP) system for harmonized research ethics	Partner to recruit, support and retain diverse academic, life sciences, health system and community-based research talent	Revision of questions in RISE application for Indigenous-based research will have been completed with Indigenous perspective	Community-based Indigenous-led research ethics processes promoted and/or recognized	Achieved: Community-based Indigenous-led research ethics processes promoted and/or recognized
		Initiate or support provincial systems and infrastructure for research production and use	Delivery of 3 to 4 educational events to build the capacity of research ethics professionals in the province	REBA network kept informed about the changing landscape of research and how it affects ethics	Achieved: REBA network kept informed about the changing landscape of research and how it affects ethics
		Strengthen efforts to build a robust provincial clinical trials ecosystem	Review the pilot of harmonized Clinical Trial review process for further streamlining	Multi-jurisdictional clinical trials managed more efficiently	Achieved: Multi-jurisdictional clinical trials managed more efficiently
Intellectual Property and Knowledge Mobilization	\$46,897 invested in Partnership building events and activities	Invest in Partnerships and Innovation Office by hosting partnership workshops and establishing new partnerships	Number of partnership workshops hosted and/or the number of new partnerships	Conduct 3 University partnership workshops; File 1 patent	Achieved: 12 University partnership workshops conducted; 1 patent filed

Research Security Funding:

Project Title	Output (Investment of research security funds)	Performance Objectives	Performance Indicator	Target Outcome	Reported Outcome
Data Centre and research infrastructure security software and monitoring service	\$44,634 invested to acquire and install cyber threat detection and containment software and monitoring services Purchased SentinelOne – endpoint, cloud, identity, and data protection	Safe and available information systems Strengthen UNBC’s broader research sector cyber-security posture	Increase in the number of detected exposure and vulnerabilities for servers Remediation and containment of vulnerabilities of servers	Establish a baseline of threats that evade the university’s active security systems. Establish a threat/intrusion detection, analysis, and remediation process which will inform modifications to existing defenses	Achieved: Complete deployment of SentinelOne on all research servers and related infrastructure. Deployment of SentinelOne software on Research Devices (Experimental Computing Devices) to further protect research infrastructure. Deployment of a new IRN (Isolated Research Network) for conducting higher risk research activities while safeguarding key infrastructure.