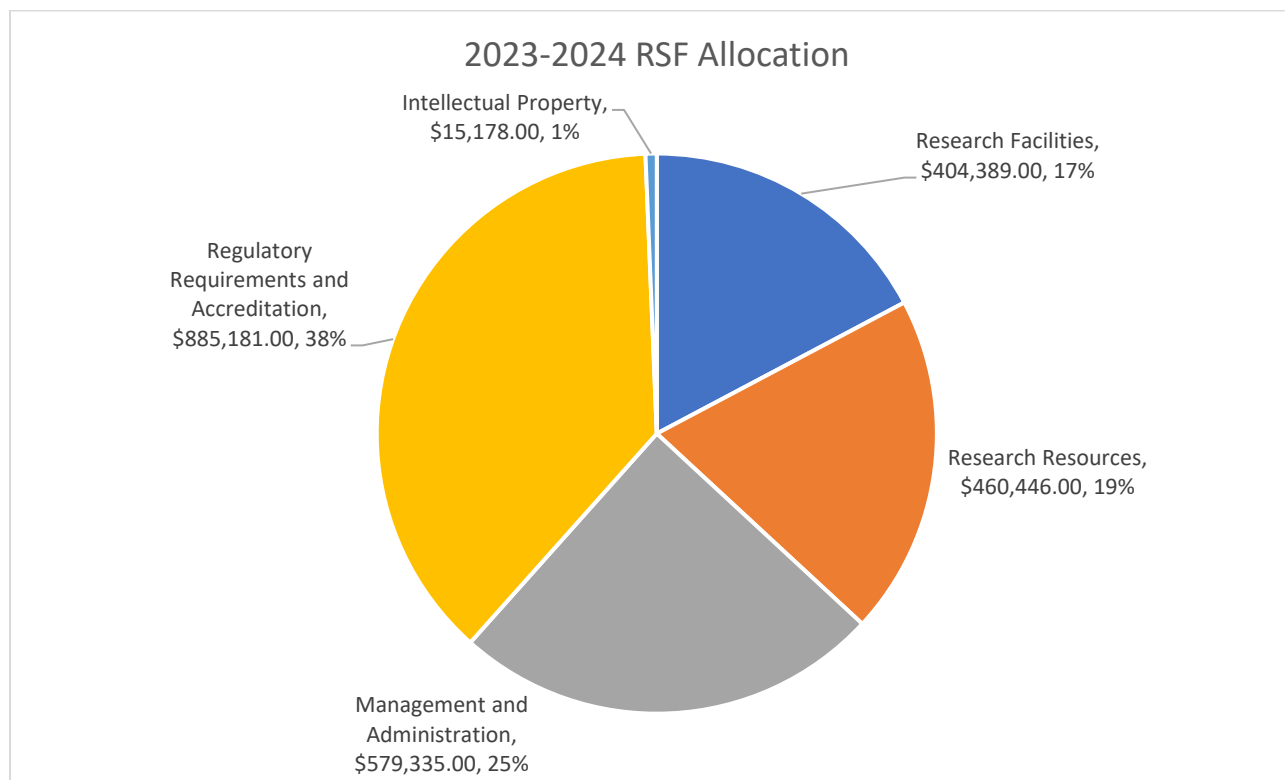


**Research Support Fund, Incremental Project
Grant & Research Security Funding
Objectives, Indicators and Outcomes**

In 2023-2024, UNBC received \$2,344,529 in RSF grants, \$0 in IPG funding, and \$47,026 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)	\$322,836 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: 45 pod-months of greenhouse pod use
Research Facilities (MSHRBC)	\$81,553 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	\$460,446 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 629,459 times
Management & Administration	\$579,335 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: 58 Tri-Council grant applications processed
Regulatory Requirements and	\$151,204 invested in Staff who manage research ethics, animal care and use	Maintain good standing with the Canadian Council on Animal Care	CCAC assessment and certification process	Maintain good standing	Achieved: Good standing maintained

<p>Accreditation (UNBC)</p> <p>Regulatory Requirements and Accreditation (MSHRBC)</p> <p>Regulatory Requirements and Accreditation (MSHRBC)</p>	<p>and health and safety</p> <p>\$530,095 invested in operating and training costs of Clinical Trials BC (CTBC)</p> <p>\$203,883 invested in operating costs of Research Ethics BC (REBC) and support of the Provincial Research Ethics Platform (PREP) system for</p>	<p>(CCAC) by investing in the NHSRF</p> <p>Embed a Quality Management System (QMS) Framework at clinical research sites across the province in partnership with research intensive universities and health authorities.</p> <p>Provide investigator and clinical research staff training for good clinical research practice, regulatory compliance, and participant engagement</p> <p>Provide consultation to BC researchers in preparation for, during and post regulatory inspections</p> <p>Partner to recruit, support and retain diverse academic, life sciences, health system and community-based research talent</p>	<p>Number of BC institutions with a QMS framework for clinical trials</p> <p>Number of clinical research skills development sessions delivered to BC researchers</p> <p>Number of formal regulatory consultations provided to BC clinical research teams</p> <p>Revision of questions in RISE application for Indigenous-based research will have been completed with Indigenous perspective</p>	<p>A minimum of five institutions have implemented a QMS framework for clinical trials with at least three systems fully deployed</p> <p>A minimum of 20 skills development sessions delivered</p> <p>A minimum of 25 formal regulatory consultations provided</p> <p>Community-based Indigenous-led research ethics processes promoted and/or recognized</p>	<p>Achieved: 18 groups across 6 institutions have implemented a QMS framework for clinical trials; including an additional institution in 2023-24</p> <p>Achieved: 76 clinical research skills development sessions delivered to BC researchers</p> <p>Achieved: 100 formal regulatory consultations provided to BC clinical research teams</p> <p>Achieved: Community-based Indigenous-led research ethics processes promoted and/or recognized</p> <p>Achieved:</p>
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	harmonized research ethics	Initiate or support provincial systems and infrastructure for research production and use Strengthen efforts to build a robust provincial clinical trials ecosystem	Delivery of 3 to 4 educational events to build the capacity of research ethics professionals in the province Review the pilot of harmonized Clinical Trial review process for further streamlining	REBA network kept informed about the changing landscape of research and how it affects ethics Multi-jurisdictional clinical trials managed more efficiently	REBA network kept informed about the changing landscape of research and how it affects ethics Achieved: Multi-jurisdictional clinical trials managed more efficiently
Intellectual Property and Knowledge Mobilization	\$15,178 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: 11 University partnership workshops conducted; 0 patents 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	\$47,026 invested to acquire and install cyber threat detection and containment software and monitoring services Purchased Crowdstrike - Falcon Insight Endpoint Detection	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	Achieved: Complete deployment of Crowdstrike Falcon Complete on all research servers and related infrastructure. Deployment of Crowdstrike Falcon Complete software on Research Devices

	& Response for Servers			inform modifications to existing defenses	(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.
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