

**Research Support Fund Program
Concordia University Institutional Performance Outcomes
2016-2017**

RSF Eligible expenditure category	Selected institutional performance objective for 2016-2017	Selected indicator	Selected output	Outcomes Reported for 2016-2017
Research Facilities	Optimize research laboratory spaces to better meet research needs	Description of research laboratory spaces	Portion of the Research Support Fund grant invested in covering research laboratory spaces renovation costs	<p><u>Description of investments made at Concordia University to optimize research laboratory spaces in 2016-2017:</u></p> <p>Funding was used to support various renovation projects in the Faculty of Engineering and Computer Science and the Faculty of Arts and Science, in order to improve and maintain existing research facilities and equipment. Examples include:</p> <ul style="list-style-type: none"> - Research facility upgrades (electrical, plumbing, carpentry, data drops, lab furniture and audiovisual requirements) for various researchers in the Faculty of Arts and Science: Dr. Alberga (Department of Exercise Science), Dr. Wershler (Department of English), Dr. Matthews (Department of Geography, Planning and Environment), Dr. Peres-Neto (Department of Biology) as well as in the laboratories of several researchers in the Department of Chemistry and Biochemistry. - Repairs to the water droplet erosion rig in the research laboratory of Dr. Medraj (Department of Mechanical, Industrial and Aerospace Engineering). <p>Funding was also used to repair research equipment and upgrade computer infrastructure:</p> <ul style="list-style-type: none"> - Repairs to the spectrometer in the research laboratory of Dr. Chen (Department of Mechanical, Industrial and Aerospace Engineering). - Repairs to the shared research spectrophotometer in the Department of Mechanical, Industrial and Aerospace Engineering. - Upgrades to research computers in the Department of Computer Science and Software Engineering and the Concordia Institute for Information Systems Engineering.

				<ul style="list-style-type: none"> - Maintenance expenditures in research laboratories in the Faculty of Arts and Science (shared autoclaves and -80°C freezers). The autoclaves and freezers are used as required by all researchers in the Science Pavilion (SP) at our Loyola campus, especially faculty members in the Departments of Biology and of Chemistry and Biochemistry. - Maintenance and equipment upgrade costs associated with university-recognized research units and infrastructure platforms.
Research Resources	Increase and maintain subscriptions to various research databases used by Concordia University researchers	Number of subscriptions to databases	Portion of the Research Support Fund grant invested in the payment of subscriptions to research databases	<p><u>Number of subscriptions to research databases in 2016-2017 compared to 2014-2015 and 2015-2016:</u></p> <p>In 2014-2015, the John Molson School of Business had subscribed to four (4) financial research databases for financial data (WRDS, Morningstar Direct, Qualtrics and Boardex). In 2015-2016, all of these subscriptions had been renewed, and two (2) more databases were also subscribed to (Chinese stock data and bankruptcy data by New Generation Research), bringing the total to six (6).</p> <p>In 2016-2017, the John Molson School of Business used the Research Support Fund program support it receives to subscribe to four (4) financial research databases (WRDS, Audit Analytics, I/B/E/S and Datastream). The investment value was similar to the 2015-2016 investment, when we were able to acquire six (6) financial research databases.</p>
Management and Administration of the Institution's Research Enterprise	Continue to increase the offer of tri-agency related grant workshops and seminars offered to Concordia University faculty members	Number of tri-agency related workshops and seminars offered to Faculty members	Portion of the Research Support Fund grant invested in the salaries of Research Facilitators and of the Director, Research Development in the Office of Research	<p><u>Number of tri-agency related workshops and seminars offered to Concordia University Faculty members in 2016-2017 compared to 2014-2015 and 2015-2016:</u></p> <p>In 2014-2015, the Office of Research offered four (4) workshops related to tri-agency programs, and in 2015-2016, the number of increased to five (5).</p> <p>In 2016-2017, the Office of the Vice-President, Research and Graduate Studies offered ten (10) tri-agency related workshops and seminars,</p>

<p>Regulatory Requirements and Accreditation</p>	<p>Improving the tracking of animal use in the Animal Care Facility by Concordia University researchers with better usage of the appropriate functionalities of the ConRAD database</p>	<p>Number of records of animal use in the ConRAD database</p>	<p>Portion of the Research Support Fund grant is invested to support operational costs in the Concordia University's Animal Care Facility</p>	<p><u>Increase in number of animal use records in the ConRAD database in 2016-2017 compared to 2014-2015 and 2015-2016:</u></p> <p>The number of animal use protocols was the same in 2014-2015 and 2015-2016 (there were 22 active protocols).</p> <p>The number of animal use protocols decreased to 21 in 2016-2017, as one researcher requested to close his protocol.</p>
<p>Intellectual Property</p>	<p>Continue to increase the number of research contracts signed by the Office of Research (Research Partnerships and Innovation unit)</p>	<p>Number of signed research contracts</p>	<p>Portion of the Research Support Fund grant is invested to support salaries in the Research Partnerships and Innovation unit of the Office of Research</p>	<p><u>Percentage increase of number of signed research contracts in 2016-2017 in comparison to 2014-2015 and 2015-2016:</u></p> <p>In 2014-2015, 249 research contracts (including monetary agreements, non-monetary agreements and agreements in support of grants) were signed. In 2015-2016, there were 270 such research contracts signed, for an increase of 8.4% in comparison to the previous year.</p> <p>In 2016-2017, the total increased slightly, reaching 271 research contracts signed (for an increase of 0.37%) in comparison to the previous year.</p>