

**Research Support Fund (RSF) Program
Concordia University Institutional Performance Outcomes
2017-2018**

RSF Eligible expenditure category	Selected institutional performance objective for 2017-2018	Selected indicator	Selected output	Outcomes Reported for 2017-2018
Research Facilities	Develop, optimize and maintain research laboratory spaces to better meet research needs	Description of research laboratory spaces	Portion of the Research Support Fund (RSF) grant invested in covering research laboratory spaces renovation and maintenance costs	<p><u><i>Description of investments made at Concordia University to develop, optimize and maintain research laboratory spaces in 2017-2018:</i></u></p> <p>The Research Support Fund (RSF) grant funding was used to support various renovation projects in the Faculty of Engineering and Computer Science, the Faculty of Fine Arts and the Faculty of Arts and Science, in order to improve and maintain existing research facilities and equipment:</p> <ul style="list-style-type: none"> - Research facility upgrades in the Faculty of Arts and Science for Dr. Darren Wershler (Department of English), Dr. Angela Alberga (Department of Exercise Science) and Dr. Pedro Peres-Neto (Department of Biology); - Annual inspection of lifting devices in the research laboratories of the Faculty of Engineering and Computer Science; and - Many other electrical, plumbing, carpentry and smaller renovation projects in order to improve and maintain existing research facilities and equipment in the numerous laboratory spaces of the Faculty of Engineering and Computer Science. <p>The RSF grant funding was also used to repair research equipment and upgrade research computer infrastructure:</p> <ul style="list-style-type: none"> - Replacement of a burnt X-Ray tube in the Materials Processing and Characterization Laboratory, in the Faculty of Engineering and Computer Science; - Research equipment upgrades and maintenance in the Department of Building, Civil and Environmental Engineering and in the Department of Mechanical, Industrial and Aerospace Engineering; - Upgrades to research computers in the Department of Computer Science and Software Engineering and at the Concordia Institute for Information Systems Engineering; - Research server maintenance in the Centre for Digital Arts in the Faculty of Fine Arts; and - Maintenance activities for the shared autoclaves in the Faculty of Arts and Science. The autoclaves 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.

Research Resources	Support and maintain library resources for researchers	Total investment in acquiring and maintaining library collections and resources for researchers	Portion of the Research Support Fund grant invested to cover the subscription and acquisition costs of electronic journals	<p><u>Number of electronic journals accessed and number of articles accessed:</u></p> <p>For 2016 (data covering June 1 2015 to May 31 2016, the Concordia University Libraries reported approximately 31.5 million downloads of digital collection materials (including electronic articles, e-books and reserve materials).</p> <p>In 2017 (data covering June 1 2016 to May 31 2017), the Concordia University Libraries are reporting approximately 32.5 million downloads of digital collection materials, for an increase of approximately 3.2%.</p>
Management and Administration of the Institution's Research Enterprise	<p>Continue to increase the offer of tri-agency related grant workshops and seminars offered to Concordia University faculty members</p> <p>Continue to provide pre- and post-award support services to Concordia faculty members to support their research activities</p>	<p>Number of tri-agency related workshops and seminars offered to Faculty members</p> <p>Research facilitation and grant support services provided by the Office of the Vice-President, Research and Graduate Studies and the Faculties</p>	<p>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> <p>Portion of the Research Support Fund grant invested in the salaries of staff at the Office of Research, Office of the Vice-President, Research and Graduate Studies, and Financial Services (Research Funds) that are involved in pre- and post-award support for research grants.</p>	<p><u>Number of tri-agency related workshops and seminars offered to Concordia University Faculty members in 2017-2018 in comparison to 2015-2016 and 2016-2017:</u></p> <p>In 2015-2016, the Office of Research offered five (5) workshops related to tri-agency programs, and in 2016-2017, the number of increased to ten (10).</p> <p>In 2017-2018, the Office of the Vice-President, Research and Graduate Studies offered twenty-two (22) tri-agency related workshops and seminars. Examples include workshops on SSHRC Insight Development Grants and the SSHRC Partnership Grants, on the SSHRC Research-Creation program stream, the CIHR Project Scheme, NSERC Discovery Grants and other NSERC research grants, and a workshop on the Tri-Agency Open Access policy.</p> <p><u>Number and total value of external research grants applied for by Concordia faculty members as primary investigators in 2017-2018 in comparison to 2016-2017:</u></p> <p>In 2016-2017, the Office of Research submitted 546 external grant applications with a Concordia faculty member as primary investigator, for a total requested amount of \$89,501,449.</p> <p>In 2017-2018, the Office of Research submitted 526 external grant applications with a Concordia faculty member as primary investigator, for a total requested amount of \$105,566,876.</p>

<p>Regulatory Requirements and Accreditation</p>	<p>Continue to provide human research ethics protocol review and approval services to Concordia University faculty members and graduate students</p>	<p>Reviews and approvals of ethics protocol applications</p>	<p>Portion of the Research Support Fund grant invested in the salaries of staff at the Office of Research that are involved in human research ethics and compliance activities</p>	<p><u>Number of ethics protocols reviewed in 2017-2018 in comparison to 2015-2016 and 2016-2017:</u></p> <p>In 2015-2016, 300 new ethics protocols were opened (298 human research ethics protocols and 2 animal research ethics protocols). In 2016-2017, 327 new ethics protocols were opened (326 human research ethics protocols and 1 animal research ethics protocol).</p> <p>In 2017-2018, 313 new ethics protocols were opened (312 human research ethics protocols and 1 animal research ethics 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 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 2017-2018 in comparison to 2015-2016 and 2016-2017:</u></p> <p>In 2015-2016, 270 research contracts (including monetary agreements, non-monetary agreements and agreements in support of grants) were signed. In 2016-2017, there were 271 such research contracts signed, for an increase of 0.37% in comparison to the previous year.</p> <p>In 2017-2018, the total increased significantly, reaching 328 research contracts signed, an increase of 21% in comparison to the previous year.</p>