

**Research Support Fund (RSF) Program
Concordia University Institutional Performance Outcomes
2018-2019**

RSF Eligible expenditure category	Selected institutional performance objective for 2018-2019	Selected indicator	Selected output	Outcomes Reported for 2018-2019
Research Facilities	Develop, optimize and maintain research laboratory spaces and infrastructure to better meet research needs	Description of research laboratory spaces and infrastructure	Portion of the Research Support Fund grant invested in covering research laboratory spaces and infrastructure renovation and maintenance costs	<p><u>Description and value of investments made at Concordia University to develop, optimize and maintain research laboratory spaces and infrastructure in 2018-2019:</u></p> <p>The Research Support Fund grant funding was essential in supporting various research space and infrastructure initiatives at the Faculty of Arts and Science, the Faculty of Fine Arts, and the Gina Cody School of Engineering and Computer Science. A few examples for 2018-2019 are the following:</p> <ul style="list-style-type: none"> - Salary of a research technician and instrument specialist for the Centre for Biological Applications of Mass Spectrometry (CBAMS); - Partial support towards salary costs of staff in the Chemical Store, which services many science departments on our Loyola Campus; - Partial support towards salary costs of research technical support specialists in the Faculty of Arts and Science; - Repair and upgrade costs of research equipment in the Department of Biology (broken communal centrifuge rotor and unrepairable biosafety cabinet); - Maintenance costs 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); - Upgrade of research-creation infrastructure in studio space in the Department of Studio Arts; - Upgrade of research infrastructure in research laboratories led by Dr. Soliman and Dr. Nokken (building engineering); - Upgrade and maintenance of research equipment in the Departments of Building, Civil and Environmental Engineering and of Mechanical, Industrial and Aerospace Engineering; - Upgrade of computers in research laboratories of the Concordia Institute for Information Systems Engineering and the Department of Computer Science and Software Engineering; and - Numerous electrical, plumbing, carpentry and small renovation projects in the Gina Cody School of Engineering and Computer Science facilities, in the Hall (H) and Engineering and Visual Arts (EV) buildings of our downtown campus.

<p>Research Resources</p>	<p>Support and maintain library resources for Concordia University researchers</p>	<p>Total investment in acquiring and maintaining library collections and resources for researchers</p>	<p>Portion of the Research Support Fund grant invested to cover the subscription and acquisition cost of electronic journals</p>	<p><u><i>Number of electronic journals accessed and number of articles accessed in 2018-2019 in comparison to 2017-2018:</i></u></p> <p>The Concordia University Libraries are moving towards new software solutions to provide statistics; therefore we cannot use exactly the same methodology that we used in previous years for 2018-2019 as the numbers are no longer comparable. However, the Concordia University Libraries have been providing yearly data to CARL (Canadian Association of Research Libraries) on successfully completed full-text article requests from the major packages of library resources provided by the CKRN (Canadian Research Knowledge Network – a consortium Concordia participates to using RSF funding), which is an indicator that we plan to use for these comparison purposes going forward.</p> <p>For the 2017 calendar year, the Concordia University Libraries reported 1,447,574 successfully completed full-text article requests from the consortially-purchased major packages of library resources.</p> <p>For the 2018 calendar year, the Concordia University Libraries reported 1,789,044 successfully completed full-text article requests from the consortially-purchased major packages of library resources, for an increase of approximately 24%.</p>
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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 University 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 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 2018-2019 in comparison to 2016-2017 and 2017-2018:</u></p> <p>In 2016-2017, the Office of Research had offered ten (10) workshops related to tri-agency programs. In 2017-2018, the number had increased significantly to twenty-two (22) tri-agency related workshops and seminars, notably because of special drop-in sessions for specific CIHR and NSERC programs.</p> <p>In 2018-2019, the Office of the Vice-President, Research and Graduate Studies continued to offer workshops and seminars in relation to tri-agency programs, but the number was reduced to nine (9). Examples include workshops on SSHRC Insight Grants, Insight Development Grants, and Research-Creation grants, the CIHR Project grants, and the NSERC Discovery Grants and Research Tools and Instruments programs, as well as other NSERC programs.</p> <p><u>Number and total value of external research grants applied for by Concordia faculty members as primary investigators in 2018-2019 in comparison to 2016-2017 and 2017-2018:</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>In 2018-2019, the Office of Research submitted 583 external grant applications with a Concordia faculty member as primary investigator, for a total requested amount of \$113,551,679.</p>
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<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 2018-2019 in comparison to 2016-2017 and 2017-2018:</u></p> <p>In 2016-2017, 327 new ethics protocols were opened (326 human research ethics protocols and 1 animal research ethics protocols). In 2017-2018, 313 new ethics protocols were opened (312 human research ethics protocols and 1 animal research ethics protocol).</p> <p>In 2018-2019, 390 new ethics protocols were opened (385 human research ethics protocols and 5 animal research ethics protocols).</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 2018-2019 in comparison to 2016-2017 and 2017-2018:</u></p> <p>In 2016-2017, 323 research contracts (including monetary agreements, non-monetary agreements and agreements in support of grants) were signed. In 2017-2018, there were 347 such research contracts signed, for an increase of approximately 7.43% in comparison to the previous year.</p> <p>In 2018-2019, the total increased again, reaching 359 research contracts signed, an increase of 3.46% in comparison to the previous year.</p>