

**Research Support Fund (RSF) Program
Concordia University Institutional Performance Outcomes
2019-2020**

RSF Eligible expenditure category	Selected institutional performance objective for 2019-2020	Selected indicator	Selected output	Outcomes Reported for 2019-2020
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 2019-2020:</u></p> <p>The Research Support Fund grant funding was again essential in supporting various research spaces and infrastructure initiatives at Concordia University. Notable examples for 2019-2020 include the following:</p> <ul style="list-style-type: none"> - Repair of research infrastructure and related components (Hydraulics laboratory press, high-speed cameras, vacuum and coolant pumps, etc.) and upgrade of research equipment (power supplies, high-speed cameras, water chillers, etc.) in the Department of Mechanical, Industrial and Aerospace Engineering; - Renovation of the space for the new Power Laboratory, and other maintenance and repair activities for the Microfluidics Laboratory, the Microdevices Laboratory and the Deep Learning Laboratory in the Department of Electrical and Computer Engineering; - Electrical power circuit upgrades in the Department of Building, Civil and Environmental Engineering; - Maintenance and calibration activities for research infrastructure in various departments of the Gina Cody School of Engineering and Computer Science (biosafety cabinets, lasers, micro hardness testers, etc.); - 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); - Repair costs for laser equipment in the Department of Chemistry and Biochemistry; - Renovation of research-creation space for ceramics in the Faculty of Fine Arts; and - Salaries of research technicians and instrument specialists in various laboratories and research centres throughout the university.

<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 2019 in comparison to 2018 and 2019:</i></u></p> <p>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 in with support from RSF funding).</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.</p> <p>For the 2019 calendar year, the Concordia University Libraries reported 1,675,517 successfully completed full-text article requests from the consortially-purchased major packages of library resources. This is a lower total than for 2018 but it is significantly higher than in previous years.</p>
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<p>Management and Administration of the Institution's Research Enterprise</p>	<p>Continue to increase the offer of tri-agency related grant workshops and seminars offered to Concordia University Faculty members</p>	<p>Number of tri-agency related workshops and seminars offered to Faculty members</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><u>Number of tri-agency related workshops and seminars offered to Concordia University Faculty members in 2019-2020 in comparison to 2017-2018 and 2018-2019:</u></p> <p>In 2017-2018, the Office of Research had offered twenty-two (22) tri-agency related workshops and seminars. In 2018-2019, that number had been reduced to nine (9), notably through a consolidation exercise meant to improve attendance and participation.</p> <p>In 2019-2020, the Office of Research offered eleven (11) tri-agency related workshops and seminars. These workshops and seminars covered such important and timely topics as:</p> <ul style="list-style-type: none"> - SSHRC Insight Grants, Insight Development Grants, Partnership Grants, and Research-Creation programs; - The CIHR Project Grants program; - NSERC Discovery Grants and Research Tools and Instruments programs; - Equity, Diversity and Inclusion (EDI); and - Research Ethics <p><u>Number and total value of external research grants applied for by Concordia faculty members as primary investigators in 2019-2020 in comparison to 2017-2018 and 2018-2019:</u></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> <p>In 2019-2020, the Office of Research submitted 549 external grant applications with a Concordia faculty member as primary investigator, for a total requested amount of \$95,144,487.</p> <p>It is important to note that these numbers can fluctuate from year to year depending of the number of grants eligible for renewal in any given year.</p>
	<p>Continue to provide pre- and post-award support services to Concordia University faculty members to support their research activities</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 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>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 2019-2020 in comparison to 2017-2018 and 2018-2019:</u></p> <p>In 2017-2018, a total of 313 new ethics protocols were opened (312 human research ethics protocols and 1 animal research ethics protocol). In 2018-2019, that total increased to 390 (385 human research ethics protocols and 5 animal research ethics protocols).</p> <p>In 2019-2020, a total of 344 new ethics protocols were opened (341 human research ethics protocols and 3 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 2019-2020 in comparison to 2017-2018 and 2018-2019:</u></p> <p>In 2017-2018, 347 research contracts (including monetary agreements, non-monetary agreements and agreements in support of grants) were signed. In 2018-2019, the total increased again, reaching 359 research contracts signed, an increase of 3.46% in comparison to 2017-2018.</p> <p>In 2019-2020, a total of 387 research contracts were signed, for an increase of 7.8% in comparison to the previous year.</p>