## Research Support Fund (RSF) Program
### Concordia University Institutional Performance Outcomes
#### 2022-2023

<table>
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<tr>
<th>RSF Eligible expenditure category</th>
<th>Selected institutional performance objective for 2022-2023</th>
<th>Selected indicator</th>
<th>Selected output</th>
<th>Outcomes reported for 2022-2023</th>
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</table>
| **Research facilities**           | Develop, optimize and maintain research laboratory spaces and infrastructure to better meet research needs | Investment in technical support costs for our research laboratory spaces and infrastructure | Portion of the Research Support Fund grant invested in covering research laboratory spaces and infrastructure renovation and maintenance costs | *Description and value of investments made at Concordia University to develop, optimize and maintain research laboratory spaces and infrastructure in 2022-2023:*

The Research Support Fund grant funding was again essential in supporting various research spaces and infrastructure initiatives at Concordia University. Notable examples for 2022-2023 include the following:

- Maintenance costs for various shared research infrastructure in the Faculty of Arts and Science and the Gina Cody School of Engineering and Computer Science;
- Salaries of research technicians and instrument specialists in various laboratories and research centres throughout the university; and
- Energy, maintenance and cleaning costs for research spaces.
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<th>Research resources</th>
<th>Support and maintain library resources for Concordia University researchers</th>
<th>Total investment in acquiring and maintaining library collections and resources for researchers</th>
<th>Portion of the Research Support Fund grant invested to cover the subscription and acquisition cost of electronic journals</th>
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**Number of electronic journals accessed, and number of articles accessed in 2022-2023 in comparison to the three previous fiscal years:**

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).

For calendar year 2020, the Concordia University Libraries reported 2,319,334 successfully completed full-text article requests from the consortially-purchased major packages of library resources. This was significantly higher total than in previous years, possibly fueled in part by the COVID-19 pandemic context.

For calendar year 2021, the Concordia University Libraries reported 1,872,340 successfully completed full-text article requests from the consortially-purchased major packages of library resources. This is lower than in the previous year but significantly higher than the years before the pandemic. This result is possibly in relation to a more global trend of the decrease use of online materials in this time frame, with some thinking that it may relate to screen-fatigue in the later part of the COVID-19 pandemic context.

For 2022, the Concordia University Libraries reported 2,307,754 successfully completed full-text article requests from the consortially-purchased major packages of library resources. It looks like usage patterns have gone up to the levels that began with the pandemic, which are significantly higher than in pre-pandemic years.
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<th>Management and administration of the institution's research enterprise</th>
<th>Continue to increase the offer of tri-agency related grant workshops and seminars offered to Concordia University Faculty members, notably through online means</th>
<th>Number of tri-agency related workshops and seminars offered to Faculty members</th>
<th>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</th>
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<td>Continue to provide pre- and post-award support services to Concordia University faculty members to support their research activities</td>
<td>Research facilitation and grant support services provided by the Office of the Vice-President, Research and Graduate Studies and the Faculties</td>
<td>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</td>
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**Number of tri-agency related workshops and seminars (in person or online) offered to Concordia University Faculty members in 2022-2023 in comparison to the three previous fiscal years:**

- In 2019-2020, the Office of Research had offered eleven (11) tri-agency related workshops and seminars.
- In 2020-2021, the Office of Research had offered ten (10) tri-agency related workshops and seminars.
- In 2021-2022, the Office of Research had offered nine (9) tri-agency related workshops and seminars.
- In 2022-2023, the Office of Research offered eleven (11) tri-agency related workshops and seminars, covering such important and timely topics as:
  - SSHRC Insight Grants and Insight Development Grants;
  - NSERC Discovery Grants and Research Tools and Instruments programs;
  - CIHR Project Grants;
  - Equity, Diversity and Inclusion (EDI) and Gender-based Analysis Plus (GBA Plus) in research grant applications; and
  - Research Data Management.

**Number and total value of external research grants applied for by Concordia faculty members as primary investigators in 2022-2023 in comparison to the three previous fiscal years:**

- 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.
- In 2020-2021, the Office of Research submitted 587 external grant applications with a Concordia faculty member as primary investigator, for a total requested amount of $85,409,292.
- In 2021-2022, the Office of Research submitted 426 external grant applications with a Concordia faculty member as primary investigator, for a total requested amount of $88,890,558.
- In 2022-2023, the Office of Research submitted 463 external grant applications with a Concordia faculty member as primary investigator, for a total requested amount of $169,142,043.

It is important to note that these numbers can fluctuate from year to year depending on the number of grants eligible for renewal in any given year. In addition, 2021-2022 and 2022-2023 were impacted by the COVID-19 pandemic context, with some researchers delaying applications and using leftover funds available from earlier grants that were extended.
| **Regulatory requirements and accreditation** | Continue to provide human research ethics protocol review and approval services to Concordia University faculty members and graduate students | Reviews and approvals of ethics protocol applications | 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 | **Number of ethics protocols reviewed in 2022-2023 in comparison to the three previous fiscal years:**

In 2019-2020, a total of 344 new ethics protocols were opened (341 human research ethics protocols and 3 animal research ethics protocols). In 2020-2021, that total had increased to 364 (362 human research ethics protocols and 2 animal research ethics protocol). In 2021-2022 the total had increased even more, up to 418 new ethics protocols opened (415 human research ethics protocols and 3 animal research ethics protocol).

In 2022-2023, a total of 392 new ethics protocols were opened (389 human research ethics protocols and 3 animal research ethics protocols), lower than in the previous year but higher than in the two years before it. |
|---|---|---|---|
| **Intellectual property and knowledge mobilization** | Continue to increase the number of research contracts signed by the Office of Research (Research Partnerships and Innovation unit) | Number of signed research contracts | Portion of the Research Support Fund grant invested to support salaries in the Research Partnerships and Innovation unit of the Office of Research | **Percentage increase of number of signed research contracts in 2022-2023 in comparison to the three previous fiscal years:**

In 2019-2020, 387 research contracts (including monetary agreements, non-monetary agreements and agreements in support of grants) were signed. In 2020-2021, the total decreased significantly, down to 314 research contracts signed. In 2021-2022, a total of 381 research contracts were signed, bringing the total close to the pre-pandemic level.

In 2022-2023, 480 research contracts were signed, a significant increase (25.9%) in comparison to the previous year. |