

Research Support Fund Program – 2019-20

The Research Support Fund (RSF) assists Canadian postsecondary institutions and their affiliated research hospitals and institutes with the expenses associated with managing the research funded by the three federal research granting agencies:

- the [Canadian Institutes of Health Research](#) (CIHR);
- the [Natural Sciences and Engineering Research Council](#) (NSERC); and
- the [Social Sciences and Humanities Research Council](#) (SSHRC).

Every year, the federal government invests in research excellence in the areas of health sciences, engineering, natural sciences, social sciences and humanities through its three granting agencies. The Research Support Fund reinforces this research investment by helping institutions ensure that their federally funded research projects are conducted in world-class facilities with the best equipment and administrative support available. The total allocation for 2019-20 is \$5,270,937.

[Eligible institutions](#) receive an annual grant through the fund to help pay for a portion of the central and departmental administrative costs related to federally funded research.

The program (formerly known as the Indirect Costs Program) was introduced in 2003 as part of the federal government's strategy to make Canada one of the world's top countries in research and development. It currently has a budget of \$369,403,000 and serves about 125 postsecondary institutions across the country.

More details about the Program can be found at http://www.rs-fsr.gc.ca/about-au_sujet/index-eng.aspx.

Definition of the Indirect Costs of Research

Indirect Costs (IDCs) are real costs attributable to SRC activities. IDCs are those costs incurred at the University that are necessary for maintaining an environment and infrastructure that support research. IDCs are incurred at faculty and departmental levels for purposes common to all research projects, programs, or activities of the University, but which cannot be identified and charged directly to individual projects, programs, or activities with a reasonable degree of accuracy, and/or without an inordinate amount of accounting.

IDCs include but are not limited to:

- Faculty salaries and benefits, where these are not charged directly to a research contract or grant.
- Building construction, maintenance, and depreciation costs (including costs of renovations required for specific laboratories, heating, cooling, and lights).

- Maintenance and upgrading of equipment that enable faculty to undertake SRC activities.
- University, Faculty, and departmental/school administration such as payroll, human resources, accounting, purchasing and accounts receivable, insurance/risk management, occupational health and safety, legal costs, etc.
- Library and other research resources, including maintenance of online search capabilities and databases.
- Central computing services.
- Financing (e.g., payment of salaries for students or research technicians, purchase of materials and supplies prior to the billing and receipt of revenue from a sponsor).
- Intellectual property assessment, advice, and protection.

Overview of How the Institution Allocates its RSF

The grant has been divided between the five different areas covered under the award. This was done for two reasons: 1. as the funded amount varies from year to year and could theoretically be cancelled we did not want any one area to be completely dependent upon the grant, and 2. dividing the grant between the different areas afforded the opportunity to discuss and explain the broad spectrum of RSF at the University.

The grant is held centrally and costs are attributed to the grant. The costs incurred are central costs primarily, however some costs such as lab renovations are paid centrally but the benefit is at the departmental/faculty level. Below is the breakdown of the 2019-20 allocation:

Facilities	\$2,003,981
Resources	\$882,993
Management & Administration	\$1,978,903
Regulatory Requirements & Accreditation	\$132,795
Intellectual Property	\$272,265
Total Research Support Fund 2019-20	\$5,270,937

Affiliation

Ontario Strategy for Patient-Oriented Research (SPOR) Support Unit (OSSU)

Incremental Project Grant – 2019-20

The Incremental Project Grants (IPG) funding opportunity is a new stream of the Research Support Fund (RSF), in addition to the RSF grant, that provides further support for the indirect costs of research.

This new stream stems from additional funding for the RSF announced in Budget 2018, totalling \$231.3 million over five years (\$28.75 million in 2018-19) and \$58.8 million per year after that.

The IPG will provide eligible institutions with additional support for projects that focus on a set of priorities that cut across the RSF's [five existing categories of eligible expenses](#). The initial four IPG priority areas are:

- innovation and commercialization activities;
- facilities renewal, including deferred maintenance;
- information resources, including digital resources, open access and databases; and
- equity, diversity and faculty renewal (in the context of equity, diversity and inclusion).

The objective of the IPG stream aligns with the RSF's objective to reinforce the federal research investment by helping Canadian postsecondary institutions ensure their federally funded research projects are conducted in world-class facilities with the best equipment and administrative support available. By directing funds to specific investments and annual or multi-year projects initiated by institutions, the IPG will facilitate tracking and reporting, to better demonstrate the impact of these investments.

The total allocation for 2019-20 is \$373,449. The costs are allocated within the three IPG priority areas to meet emerging SRC priorities. The allocation of the IPG funds reflects the strategic plan of the University to: (1) increase the impact of Ryerson's research through increased support for commercialization and knowledge dissemination; (2) enhance the student pipeline and training through the greater engagement of students' involvement in research and entrepreneurship; and, (3) ensure the integrity of the research being undertaken through creation of resources and training around SRC integrity and inclusion.

Institutional Performance Objectives 2019-20 - RSF

Eligible expenditure category	Institutional performance objective	Indicator	Output
Research Facilities	<p>Provide research and innovation infrastructure support to increase scholarly, research and creative (SRC) quality, participation, and funding</p> <p>Coordinate and integrate activities of OSSU Research Centres, IMPACT projects and working groups</p>	<p>Renovation of research and innovation premises</p> <p>Maintain suitable office space to execute OSSU activities</p>	<p>Square footage of research and innovation space renovated</p> <p>Coordinating Centre space</p>
Research Resources	<p>Provision of subscription library resources in support of research</p> <p>OSSU- Assured research data security, accessibility, storage, and disaster recovery in ICES</p>	<p>Access and use verified via proxy data</p> <p>Support and maintenance of the Data Repository</p>	<p>Total access and uses of online library resources</p> <p>SAS Annual License enabling data access and analysis across all ICES locations; infrastructure and support across all the ICES sites</p>
Management and Administration	<p>Provide pre- and post-award support services to faculty members to enhance SRC excellence and impact of SRC activities</p> <p>OSSU - Maintain adequate staffing levels to execute organizational coordination and integration activities</p>	<p>Research administration services provided by the Offices of the Vice-President, Research and Innovation and Vice-President, Finance and Administration</p> <p>Employ a Coordinator</p>	<p>Number of research grant/contract applications</p> <p>Number of new research cost centres</p> <p>To achieve organizational goals and objectives</p>
Regulatory Requirements and Accreditation	<p>Provide the ethics protocol review and approval services to faculty members and graduate students to enhance SRC excellence and impact of SRC activities</p>	<p>Reviews and approvals of ethics protocol applications</p>	<p>Number of ethics protocols reviewed</p>
Intellectual Property	<p>Provide support to faculty member with respect to intellectual property activities to enhance impact of SRC activities</p>	<p>Number of invention disclosures filed</p>	<p>Number of invention disclosures filed</p>

Institutional Performance Objectives 2019-20 - IPG

Project Title	IPG Priority Area	Output (Investment of IPG grant funds)	Performance Objective	Performance Indicator
Open research and data portal project	Information resources, including digital resources, open access and databases	\$75,000	To further advance open science and open access scholarship	Impact metrics derived from increased open data and research data management
Increased commercialization supports	Innovation and commercialization activities	\$175,000	To increase commercialization and technology transfer involvement by faculty members and students to enhance impact of SRC activities	Number of invention disclosures filed
Increased EDI resources and training in SRC activities	Equity, diversity and faculty renewal	\$24,483	<p>To enhance EDI in institutional SRC activity as part of research design and methodology (To broaden the awareness of EDI in SRC activities)</p> <hr/> <p>To promote EDI in research team and lab environments by assisting researchers to eliminate barriers associated with EDI on their teams</p>	<p>1) Number of training tools developed and launched</p> <p>2) Researcher, trainee, and student participation rates in individual modules</p> <hr/> <p>1) Completion rate of participating researchers, trainees, and students in the training program</p> <p>2) Cross-faculty representation ratio to gauge training module relevance across the academic board</p>

<p>Enhancing supports for research integrity training</p>	<p>Information resources, including digital resources, open access and databases</p>	<p>\$48,966</p>	<p>To enhance University's training resources around research integrity to promote a culture of SRC integrity among Ryerson's community members</p>	<ol style="list-style-type: none"> 1) Number of launched training modules 2) Integration of the training across all levels of the research enterprise 3) Participation and completion rate of participating researchers in the training program
<p>Deepening the synergies between Ryerson Zones and researchers</p>	<p>Information resources, including digital resources, open access and databases</p>	<p>\$50,000</p>	<p>Expand and strengthen linkage between Ryerson researchers and HQP with the Ryerson Zone network to support the acceleration of research from the lab to commercial and societal impact</p>	<ol style="list-style-type: none"> 1) Number of Ryerson research-based startups supported by the Zone network 2) Number of Ryerson research-based technologies moving to industrial or societal application through Zone engagements 3) Number of HQP involved in Zone projects and startups gaining commercialization and innovation experience and training