#### DALHOUSIE UNIVERSITY

### **Research Support Fund**

## Accountability and Public Acknowledgment

May 2016

### Public acknowledgment

1. definition of the indirect costs of research, along with concrete examples of the types of expenses incurred by the institution in managing the research funded:

Research funding provided through the granting agencies (the <u>Canadian Institutes of Health Research</u> (CIHR), the <u>Natural Sciences and Engineering Research Council</u> (NSERC), and the <u>Social Sciences and Humanities Research Council</u> (SSHRC)) is generally limited to direct project costs (e.g., research equipment, research assistant salaries, etc.). Institutions whose researchers receive funding for research also incur costs to manage their research enterprise. These are often called "indirect costs of research." These costs include, for example, the costs of maintaining modern labs and equipment; costs of providing researchers with access to up-to-date knowledge resources; costs of managing and administering research; costs of meeting regulatory and ethical requirements; and costs of transferring research results to knowledge users.

Examples of the types of expenses incurred at Dalhousie University and affiliate hospitals in managing the research funded are:

- research space facility fees, e.g., custodial, maintenance, security, utilities and insurance, and research equipment maintenance
- electronic data access and resources including technical support, e.g., portion of library operating costs
- Research Services' staff assistance and oversight
- regulatory compliance including human and animal ethics certifications and research integrity and scholarly misconduct services
- research commercialization and intellectual property services and support through the Industry Liaison & Innovation office.
- 2. description of the <u>Research Support Fund program</u> and link to the program's website:

The federal government Research Support Fund program assists Canadian postsecondary institutions and their affiliated research hospitals and institutes with the indirect costs 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 program 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 supports available.

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<u>Eligible institutions</u> receive an annual grant through the fund to defray a portion of the indirect costs incurred to support 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 \$341 million and serves over 120 postsecondary institutions across the country.

More information on the Research Support Fund program can be found on the website:

http://www.rsf-fsr.gc.ca/about-au\_sujet/index-eng.aspx

- 3. list of Dalhousie University affiliated institutions:
  - Nova Scotia Health Authority
  - IWK Health Centre
- *4. overview of how the institution allocates its grant funds under each of the <u>five categories</u>:*

The Research Support Fund Grant is included as a revenue source to the University Operating budget and helps defray a portion of these costs which are imbedded in the various responsibility centres in the operating budget. For example, a portion of the grant supports utility costs for research space on University campuses which are included in the University budget for Energy, Water, Taxes and Insurance. The majority of the costs supported by the grant are ongoing. Where the federal government allocates increased Research Support Grant funding to the University, it is allocated to the various categories based on the cost drivers for each category. As an example, as additional space is provided for research activities, the grant allocated for the maintenance and insurance of space is adjusted.

The University directs funds to specific research initiatives and the following is a key strategic direction for Dalhousie over the next several years which will require funding support to achieve:

# Expand the opportunities for research, scholarly and artistic work

- Direct and attract resources to priority research areas, with local, national and international importance
- Attract and retain outstanding professors
- Attract and support excellent graduate students and postdoctoral fellows to strengthen the impact of research
- Foster undergraduate research
- Enhance research with state-of-the-art facilities and resources in accordance with the Institutional Framework for the Support of Research.

The hospitals allocate funding from the Research Support Fund to various initiatives including: maintain and revitalize existing research space and equipment; provide systems required to support research; support the administration of new research initiatives; supplement Research Ethics administration; and maintain lab safety and certification requirements.

# Setting and reporting on institutional performance objectives

5. Identify institutional performance objectives for the grant. Objectives should be in accordance with how the institution chooses to invest its grant in either one, several or all five of the eligible <u>expenditure categories</u>, and must include corresponding indicators and target outcomes:

2016 - 2017

Eligible	Institutional	Indicator	Output	Outcomes
expenditure	performance			reported at year
category	objective			end
Research facilities	Continue to	Core facilities	Establish	Support core
	develop and	accommodate	Guidelines for	facilities capacity
	support core	more research	Core Facilities	and usage
	research facilities	equipment		
	and multi-user			
	space			
Research	Manage and	Researchers	Establish	Expectation of
resources	facilitate matching	complete and	Guidelines and	researchers and
	fund requests with	submit matching	Forms for	research
	a documented and	fund request	Matching Fund	community is
	transparent	forms	Requests	managed through
	process			established
				guidelines
Management and	Improve research	Submission of	Upgrade research	Electronic
administration of	application	application	database to	submission
an institution's	processing and	documents on-line	initially process	improves
research	approval		Investigator's	processing time
enterprise			Checklist on-line	and enhances
				researcher
				application
				experience