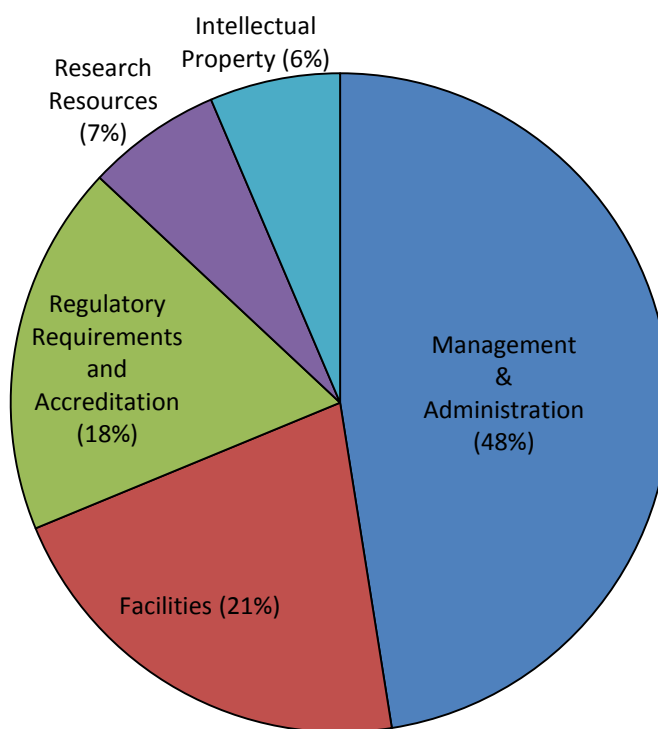


**Memorial University of Newfoundland
Indirect Costs Report
2013-14**



The grant provided through the Government of Canada Indirect Costs Program (ICP) is essential to Memorial's research success. Funding is allocated among a variety of activities that support the research enterprise. In 2014, Memorial received \$4,229,097. The distribution of this funding is outlined in the chart below, and further details on specific activities and impact can be found in the following section.

Total 2014 Indirect Costs Grant: \$4,229,097



- **Management & Administration** - includes support of administrative and operational costs incurred by units within the Vice-President (Research) portfolio, as well as the academic units of Memorial University.
- **Facilities** - includes renovations and maintenance of laboratory space dedicated to research.
- **Regulatory Requirements and Accreditation** - includes operations of animal care facilities, support for ethics boards, safety procedures and workplace hazardous materials handling.
- **Research Resources** - includes library acquisitions, software for library computers and operating costs.
- **Intellectual Property** - includes support for the operations of the technology transfer office.

General impact of the Indirect Costs Program grant

The ICP grant is vital to attracting and retaining high-quality researchers, which impacts Memorial University's ability to compete with other universities both nationally and internationally. By being able to offer the necessary support services to researchers, Memorial can continue to grow its research programs and successfully compete and obtain funding from the Tri-Agencies, as well as other revenue sources.

ICP supports the development of state-of-the-art facilities, laboratories and equipment, which helps Memorial support researchers. Funding is also used to offset the costs of administrative units that maintain these facilities and develop research tools and equipment.

The ICP grant ensures adequate resources to support researchers in the development of start-up requirements, grants, fellowships, graduate student support, etc., all of which are instrumental to the success of our researchers. ICP funding is essential in providing staffing support for these units.

The ICP grant gives Memorial the flexibility to redirect operational funding in support of new faculty recruitment, teaching releases, hosting of scholarly conferences, fellowships and post-doctoral support. If the ICP grant was not provided, operational funding would not likely be available to support such important initiatives.

Specific impact of the Indirect Costs Program grant

Management and Administration

ICP funding is used in support of the administrative and operational costs incurred by units within the Vice-President (Research) portfolio, as well as the academic units of Memorial University. Such costs include salaries and benefits of those staff who work to support the research enterprise, including a project accountant within the Department of Financial and Administrative Services, a communications coordinator, research support staff in the Core Research Equipment and Instrument Training Network (CREAIT), support in the Research Grants and Contract Services.

Funding was also provided to SafetyNet, a research-oriented network that carries out research related to occupational health and safety of marine and coastal work. SafetyNet services researchers in medicine, nursing, social sciences, natural sciences and engineering.

Funding was also allocated to developing grant facilitation of research proposals and to provide financial project management for research, etc.

A percentage of funding received from the ICP grant was transferred to Eastern Health in support of infrastructure costs incurred by Eastern Health for clinical researchers who hold appointments at Memorial University and engage in research funding by the granting councils.

Facilities

ICP funding allocated under the facilities section is used to support three departments: Technical Services, Facilities Management and Computing & Communications (C&C).

The Department of Technical Services maintains research equipment and scientific instruments, as well as develops custom research apparatus. Technical Services offers high quality, state of the art services to Memorial's research community and this is considered to be a critical component of the core infrastructure. Many of these services are not available in the local marketplace and the cost of developing custom devices in a commercial setting would be prohibitive to individual grant holders.

Approximately 35% of the department's activity was in direct support of research programs. Much of the support of the physical infrastructure benefits research programs, for example maintaining the refrigeration plant at the OSC.

Grant investments are part of Computing & Communications (C&C) operating budget which allows for C&C to continue to provide a full range of computing, networking, telephony and data storage services for Memorial's research community. Funding from the ICP grant allows collaborative research to be carried out between Memorial and other Canadian Universities.

ICP funds to C&C have also been allocated to the rebuild of Memorial's core network infrastructure. The rebuild reflects the increased demand of the research community for tools such as video, high volume data transfer and many forms of interactive collaboration, all of which require significant amounts of bandwidth. Funds have also been allocated to the increase of both the internal and external network capacity, and expansion of the network to include the Labrador Institute campus.

Research Resources

The ICP allocation is a critical funding source to ensure collections and information resources needed for the research function are maintained. ICP supports Memorial's electronic resources that span multi-disciplinary content. The ICP allocation has been invaluable in defraying costs borne by Memorial libraries in dissemination of our faculty members' research results and outputs.

Funding was allocated to support the Open Access Authors Fund, as well as the continued support for the Research Repository, which provides access, dissemination and preservation of our born digital content.

Regulatory Requirements and Administration

ICP funding supported the provision of infrastructure and programming within Memorial University's Animal Care Services, which delivers quality research while also providing the regulatory function in the oversight of Memorial's animal care and use program. Funding supports renovations and ongoing maintenance costs; the provision of caging and cage-

processing equipment and logistics and the provision of advanced engineering controls or air filtration.

Intellectual Property

ICP funding continues to support Genesis Research, the division of Genesis Group responsible for technology transfer and industrial liaison, as well as providing general IP administration and support to Research Grants and Contract Services. The funding provided ensures Memorial maintains a staffing level adequate to address the institution's obligations for IP administration and the protection and disposition of jointly-owned faculty/university discoveries.