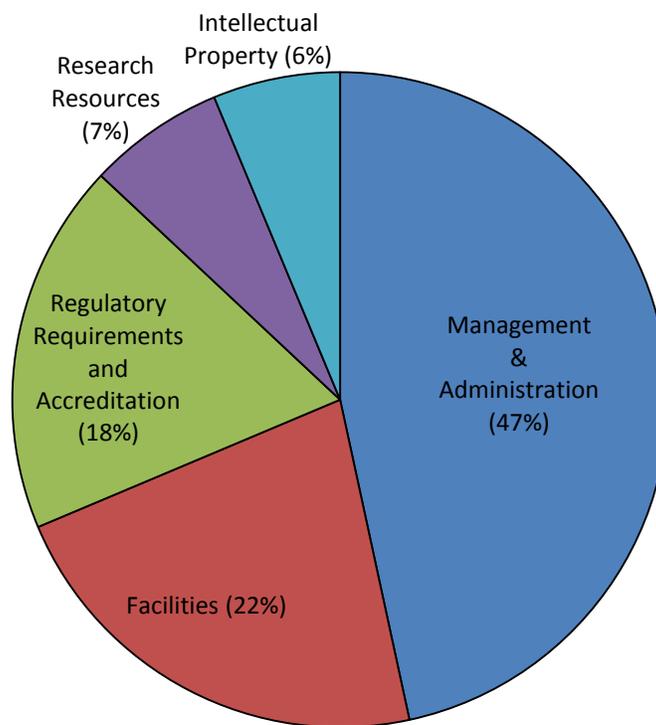


**Memorial University of Newfoundland
Indirect Costs Report
2012-13**



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 2013, Memorial received \$4,318,814. 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 2013 Indirect Costs Grant: \$4,318,814



- **Management & Administration** - includes support for grant facilitators and other staff in the Office of Research Services, grants management costs, staffing for CREAT and the VP Research office administration.
- **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 grant

The ICP grant is an essential component of Memorial's research environment and without this funding, the university would be forced to find alternate funding sources or drastically reduce costs. It gives Memorial flexibility in meeting the needs of researchers and helps the university provide services and facilities that foster research excellence.

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

During a time of intense competition for federal agency funding, Memorial has steadily grown its research revenue. This success is directly related to the support that researchers receive through the units that assist in the application process. 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 Indirect Costs grant

Management and Administration

ICP funding allocated in support of management and administration is distributed to a number of areas at Memorial that are involved in facilitating, promoting and assisting research initiatives. Such support includes funding to offset the costs of salaries of those staff essential in supporting 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 Office of Research Services, and SafetyNet, a community alliance for multidisciplinary research, knowledge exchange and education on occupational health and safety based at Memorial University. Funding was also used to support professional development for the Office of Research Services.

A percentage of ICP funding was provided to research affiliate Eastern Health. This supports infrastructure costs related to those clinical researchers using Eastern Health facilities who hold appointments at Memorial University and receive granting council funding.

Facilities

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

The Division of Technical Services maintains research equipment and scientific instruments, as well as develops custom research apparatus. This work is a critical component to Memorial's core research infrastructure, as 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 Technical Services activities are in direct support of research programs, while much of the support provided for physical infrastructure also benefits research programs – for example, maintaining the refrigeration system at the Ocean Sciences Centre.

ICP funding committed to Facilities Management helps enable key research facilities to be maintained and upgraded. Funding is used to provide modernized research laboratories, field research areas, classrooms and other support facilities that are essential to research.

C&C uses ICP funding to provide technology services which allow collaborative research between Memorial and other Canadian universities. ICP funds to C&C have also been allocated to the rebuild of Memorial's core network infrastructure. This 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.

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, which are frequently cited as the most valuable service provided by our libraries to our research community.

Over the last year, Memorial libraries significantly increased its Open Access fund to provide researchers with options for peer-reviewed publication of their research. Investments were made in our Research Repository which provides access, dissemination and preservation of open access content.

Memorial recently opened the Statistics Canada Research Data Centre as a branch of the operations located at the University of New Brunswick. This facility creates the necessary environment for managing confidential Statistics Canada data in a protected and controlled manner.

Regulatory Requirements and Accreditation

ICP funding supported the provision of infrastructure and programming within the Division of Animal Care Services, including communication upgrades, new equipment, a specialized mouse identification system and staff training.

Intellectual Property

A portion of ICP funds are used to support Genesis Research, the division responsible for technology transfer and industrial liaison, as well as providing general IP administration and support to the Office of Research Services. The funding provided ensures Memorial maintains a staffing level adequate to address the institutions obligations for IP administration and the protection and disposition of jointly owned faculty/university discoveries.