

Western Research

For Fiscal 2018-2019

Total Funding for 2018-2019: \$11,855,977

Eligible expense category	Institutional performance objective	Indicator	Output	Outcomes reported at 2019 YE
<p>Research Facilities</p> <p>Funding allocation: \$6,757,907</p>	<p>Maintain state-of-the-art research infrastructure.</p>	<p>Support of research facilities.</p>	<p>Support core research facilities, which serve scholars, students and trainees.</p>	<p>Research Support Fund was used to support various core research facilities, including the London Regional Genomics Centre, London Regional Flow Cytometry Centre, Molecular Pathology Core Facility, London Regional Cell and In Vitro Molecular Imaging Facility, London Regional Proteomics Centre and the Biological Mass Spectrometry Centre. The London Regional Proteomics Centre has been used by more than 300 different research groups and has formed an integral part in the training of more than 500 MSc and PhD students who have graduated to professions in academia, biotechnology and chemical industries, medicine and other areas of health care.</p>

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<p>Research Resources</p> <p>Funding allocation: \$1,067,038</p>	<p>Provide researchers with comprehensive access to citation indices to increase collaboration and facilitate literature searches.</p>	<p>Ability to measure both STEM and Social Science Arts & Humanities (SSAH) research impacts.</p>	<p>Purchase bibliometric software and train staff to use it.</p>	<p>Western has continues to invest in InCites as its bibliometric software with Research Western employing an individual to maximize benefits from the software, while assisting researchers with data-driven metrics to strategically measure their research outcomes.</p>

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<p style="text-align: center;">Management & Administration of an Institution's Research Enterprise</p> <p style="text-align: center;">Funding allocation: \$3,319,674</p>	<p>Provide high-quality, timely, efficient services that lessen time burden of research administration for university researchers.</p>	<p>Increased researcher productivity.</p>	<p>Salary support for research administration.</p>	<p>Western has utilized the RSF support for Research Western's activities, which provide a professional, service-oriented culture to the University's researchers. In the past year, this has provided continued support for new roles related to human research ethics, knowledge exchange and bibliometrics/impact. The Knowledge Exchange and Impact team at Research Western now offers a series of three tools to guide researchers in planning their knowledge exchange activities as part of their research. Support, training and consultations have been made available to the faculty and the research community.</p>
	<p>At the faculty level, provide scholars with assistance with proposal writing, finance, grants management and human resources management.</p>	<p>Number of faculty-based research officers.</p>	<p>Salary support for faculty-based research officers.</p>	<p>The faculties continue to employ 14 Research Officers who greatly help facilitate researchers in the effective management of their research grants application and administration of projects.</p>

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<p align="center">REGULATORY REQUIREMENTS AND ACCREDITATION</p> <p>Funding allocation: \$237,120</p>	<p>Regulatory compliance with animal care.</p>	<p>Maintain accreditation with federal standards administered by the <i>Canadian Council on Animal Care (CCAC)</i> and the Ontario <i>Ministry of Agriculture, Food and Rural Affairs (OMAFRA)</i>.</p>	<p>Salary support for an Animal Research Safety Consultant and other professional's who ensure ongoing adherence and leadership in animal care standards.</p>	<p>Successful compliance and ongoing certification with internal, federal and provincial animal care governance/regulatory bodies.</p>
	<p>Increase the quality and turnaround time of research ethics proposals through the University's two primary ethics boards – Health Sciences and Non-Medical – while ensuring ongoing compliance to TPCS2, Health Canada, FDA and other regulations.</p>	<p>More efficient turnaround times, while adhering to provincial, federal and international guidelines.</p>	<p>Financial support for research ethics personnel.</p>	<p>Continued support for the research ethics team to meet researchers' growing demands for ethics reviews, animal care, and proper training and education. The additional staff have reduced the turnaround time researchers would have to wait for these services.</p>

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Intellectual Property Funding allocation: \$474,238	Support for the creation of startup companies.	Creation of a startup guide.	Allocation of financial and human resources to produce a start-up web-based FAQ	Successful modification of a start-up guide that can be used by Western researchers.
	Support the creation of spinoff companies, technology licensing, patent applications and agreements or partnerships with industry.	Successful tracking of technologies, agreements, IP	Salary support for highly qualified business development managers and administrative support and public events celebrating Western University's commercialization successes.	Continued hosting the Proteus Innovation Competition celebrating the successful commercialization strategies of Western University scholars.