

**Leaders Opportunity Fund / Fonds des leaders
Backgrounder / Fiche d'information**

Manitoba

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$2,840,917 to support 16 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 2 840 917 \$ en vue d'appuyer 16 projets d'infrastructure dans la province.

Project Title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
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Brandon University

Infrastructure to Create and Support a Molecular Spintronics Research Laboratory	\$313,275
Microscopy and Digital Imaging Infrastructure for Research in Systematics and Disease Ecology	\$49,635
Paleoecology Microscopy Suite	\$29,121
3 projects / projets	\$392,031

University of Manitoba

A High-Frequency Ultrasound Diagnostic and Prenatal Therapy Platform	\$160,000
Analytical Ultracentrifuge- A Powerful Biomolecular Research Tool	\$180,955
Arctic Biogeochemical Optics Laboratory (ABOL) for High-Resolution Process Studies in Sea Ice-Covered Environments	\$319,992
CAREgiver Research Environment (CARE): A Naturalistic Setting for Empathic Communication	\$188,784
Live Animal Multi-Photon Imaging Centre	\$396,472
Mapping the Seed: RNA Profiling of Canola to Improve Seed Quality	\$157,341
Microbicide Development and Characterization Laboratory	\$129,741
Multisensory and Motor Integration: How to Maximize Movement Performance	\$87,936
Roles of Novel Bioactive Molecules in Nutritional Effects on Renal Health and Hypertension	\$387,258
9 projects / projets	\$2,008,479

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University of Winnipeg (The)

Confocal Imaging the Reactivation of Endogenous Retroviruses in Neurological Disease	\$150,064
ERP Indices of Language Processing	\$31,560
Towards a Blood Test for Colorectal Cancer	\$151,570
University of Winnipeg's Future Neutron and Neutrino Experiment Particle Detector Development Lab	\$107,213
4 projects / projets	\$440,407