

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

Alberta

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$3,133,462 to support 13 infrastructure projects. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 3 133 462 \$ en vue d'appuyer 13 projets d'infrastructure.

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

A High Pressure Chemisorption Analyzer for Characterization of Heterogeneous Catalysts Under Industrial Conditions	\$129,175
Advanced Microwave to Millimeter-Wave MEMS and CMOS System Development	\$217,580
Environmental Impact of Prion Diseases	\$372,366
Establishment of Novel Integrated Xenopus Oocyte Heterologous Expression Technologies for the Study of Nucleoside and Other Membrane Transporter Proteins	\$375,944
High-Content Functional Genomic Analysis of Immune Responses	\$335,299
Laboratory for Polymer Electrolyte Fuel Cell Research	\$81,854
Laboratory for the Fabrication & Testing of FRET and Plasmon-Enhanced Nanostructured Photovoltaic Devices	\$80,000
Molecular Mechanisms of PCSK9 and ABCG1 in the Maintenance of Cholesterol Homeostasis	\$269,158
Molecular Microbiology Laboratory for Ecology and Physiology (M2LEAP)	\$206,000
Research Facility for the Characterization of Nano-Based Biomaterials for Gene Delivery Applications	\$100,000
Targeting Signaling Pathways in Heart Failure: Potential for New Therapies	\$362,013
11 projects / projets	\$2,529,389



University of Calgary

Germ Line Stem Cell Research Facility	\$240,938
In Vivo Microscopy and Real-Time Quantitative PCR Infrastructure to Investigate Neurodegenerative Disorders	\$363,135
2 projects / projets	\$604,073