

**Fonds des leaders John-R.-Evans / John R. Evans Leaders Fund
 Fiche d'information / Backgrounder**

Québec / Quebec

Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 4 721 101 \$ en vue d'appuyer 28 projets d'infrastructure dans la province. / The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$4,721,101 to support 28 infrastructure projects in the province.

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

*Infrastructure for Industrial Research Chair in Smart Grid Security: Detection, Prevention, Mitigation and Recovery	\$99,592
1 project / projet	\$99,592

**Funding for Research Infrastructure Associated with a NSERC Industrial Chair
 Financement de l'infrastructure liée à une Chaire industrielle du CRSNG*

École Polytechnique de Montréal

Caractérisation multi-physique et multi-échelle des ouvrages hydrauliques en béton en cours de dégradation	190 806 \$
A System for Real-time Magnetic Resonance Imaging of the Brain-heart Axis	168 508 \$
2 projets / projects	359 314 \$

McGill University

A Novel Foodomics Approach to Chemical Food Safety: Application to Fish and Seafood	180 000 \$
A Mobile Physiological and Movement Ecology Lab to Study Arctic Environmental Change	140 000 \$
Basic Infrastructure for Data Mining in Cybersecurity and Privacy	59 609 \$
An MRI Platform for Neurometabolic Imaging	744 755 \$
An Integrative Cognitive Neuroscience Facility for Investigating Autobiographical Memory	78 000 \$
Exercise-evoked Pain: Underlying Processes, Clinical Predictors and Effective Interventions	60 000 \$
6 projets / projects	1 262 364 \$

Université Laval

Utilisation de l'absorptiométrie biphotonique (DXA) dans un contexte de développement durable des productions animales	52 737 \$
Metabolic Bone Research Unit in Chronic Kidney Disease	119 964 \$
2 projets / projects	172 701 \$

Université de Montréal

Novel Probes for Imaging Altered Cellular Signaling Pathways in Diseases	200 000 \$
Polysomnographic Infrastructure to Understand the Association Between Brain Health and Sleep in Obstructive Sleep Apnea	69 420 \$
Evaluating the Cardiometabolic Impact of Exercise Training on Maternal and Offspring Outcomes in Models of Preeclampsia	227 515 \$
Lymphatic Vessel Function in Atherosclerosis	118 000 \$
In situ Imaging Platforms to Study T cell Development and Function	206 199 \$
A Platform in Support of Cellular and Genomic Medicine Applications	200 000 \$
In vivo Cerebral Microdialysis: Monitoring the Extracellular Environment of the Brain during Hepatic Encephalopathy	48 000 \$
Infrastructure for the Analysis of Complex Cellular Populations in Subjects Infected with Schedule 3 Viral Pathogens	301 469 \$
8 projets / projects	1 370 603 \$

Université de Sherbrooke

Platform for the Study of the DNA Damage Response in Human Cells	149 840 \$
Multichannel Neural Signal Recording Instrumentation for the Central Auditory System	70 639 \$
2 projets / projects	220 479 \$

Université du Québec - École de technologie supérieure

Impression et biimpression 3D pour les technologies de la santé	100 000 \$
1 projet / project	100 000 \$

Université du Québec - Institut national de la recherche scientifique

Peptide Chemistry Laboratory for the Design of Innovative Drugs	203 014 \$
Infrastructure to Study the Spatiotemporal Regulation of Intracellular Trafficking in Live Cells and in Real Time	205 655 \$
2 projets / projects	408 669 \$

Université du Québec - Télé-université

Adapting Forests to Global Change Through High-tech Field Monitoring, Transplantation Experiments and Simulation Models	316 958 \$
1 projet / project	316 958 \$

Université du Québec à Chicoutimi

Inductively Coupled Plasma Mass Spectrometer for the Study of the Formation of Ore Deposits and of the Continental Crust	110 750 \$
Infrastructure pour la recherche et le développement des technologies d'interactions humain-robot	99 697 \$
2 projets / projects	210 447 \$

Université du Québec en Outaouais

La biodiversité des érablières: comprendre l'impact des perturbations humaines pour en assurer la pérennité	199 974 \$
1 projet / project	199 974 \$