

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

Ontario

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$7,476,888 to support 32 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 7 476 888 \$ en vue d'appuyer 32 projets d'infrastructure dans la province.

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

Conversion Facility for Value-Added Products from Boreal Forest	\$59,539
1 project / projet	\$59,539

Laurentian University / Université Laurentienne

Workplace Simulation Equipment for Improving Occupational Health and Safety Outcomes in the Mining Industry	\$142,999
1 project / projet	\$142,999

McMaster University

Evidence-based Decision Making Centre	\$249,933
Cryo-electron Microscope for Structural Analysis of Cellular Complexes	\$800,000
2 projects / projets	\$1,049,933

Queen's University

Real-time Navigated iKnife System for Breast Cancer Surgery	\$358,342
Neuroimmune Interactions in Pain	\$150,000
Understanding and Harnessing Human Memory Retrieval	\$85,000
High-Speed Skeletal Imaging Laboratory	\$200,000
Nutrient-Neural Signaling in the Colon: A Role in IBS	\$110,900
Laboratory for the Development of Bioresponsive and Interactive Ophthalmic Biomaterials	\$125,000
6 projects / projets	\$1,029,242

University of Ottawa / Université d'Ottawa

Deciphering Molecular Events Leading to Bacterial Pathogens Sensing and Adaptation to Their Environment	\$218,247
Lanthanide-based Nanophosphors for Bioimaging and Energy Conversion Applications	\$190,000
Platelet Biology to Improve Patient Outcomes – from Bedside to Bench and Back	\$215,000
Shallow-Water Earth Observation Lab	\$39,617
Practice Changing Research: Improving Diagnosis and Management for Cutaneous T-Cell Lymphomas (CTCL)	\$153,000
The Role of Oxygen in Autophagy Regulation and Metabolic Homeostasis	\$245,662
6 projects / projets	\$1,061,526

University of Toronto

Molecular Mechanisms Underlying Learning and Memory in Health and Disease	\$800,000
Applying Biomarkers of Present Moment Awareness to Promote Mental Health	\$58,897
Learning in the Developing Mind and Brain	\$140,000
Center for Advanced Dynamic Imaging of Tissue Barriers: Cellular Processes and Molecular Interactions	\$410,727
Environmental Processes and Change in Northern Canadian Ecosystems	\$200,000
Translating New Models of Cardiac Disease into Therapy	\$429,125
MRS Spectroscopy for Addiction and Psychiatry	\$140,351
High Throughput Genetic Screening Technology for the Identification of Novel Targets for Treating Human Disease	\$501,251
SleepdB: A Sound-Proof Laboratory to Examine Sleep-Disordered Breathing	\$356,128
9 projects / projets	\$3,036,479

University of Waterloo

Sustainability Policy Research on Urban Transformations (SPROUT) Lab	\$40,000
Facility for In Situ Characterization of Next-Generation Electrochemical Devices	\$50,000
2 projects / projets	\$90,000

University of Western Ontario (The)

Molecular Mechanisms Driving Osteoarthritis	\$321,264
Systems Biology Infrastructure to Explore Protein Misfolding and Cellular Protein Quality Control in Human Diseases	\$216,642
Colibri: an Ultra-fast Telescope Array for Astronomy and Space Science	\$200,000
3 projects / projets	\$737,906

University of Windsor

Advancing Great Lakes Science	\$199,264
1 project / projet	\$199,264

York University

Advanced Power Electronics Laboratory for Sustainable Energy Research	\$70,000
1 project / projet	\$70,000