

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

British Columbia / Colombie-Britannique

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$7,265,612 to support 34 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 7 265 612 \$ en vue d'appuyer 34 projets d'infrastructure dans la province.

Project Title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
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Emily Carr University of Art + Design

Social and Performative Spaces in Virtual Reality	\$45,000
1 project / projet	\$45,000

Simon Fraser University

Modern Particle Physics Detector Development Infrastructure for the Large Hadron Collider (LHC) Era	\$425,000
Airborne Miniature Synthetic Aperture Radar (SAR) System	\$368,000
2 projects / projets	\$793,000

Thompson Rivers University

Applied Genomics Laboratory: TRUgen	\$291,053
1 project / projet	\$291,053

University of British Columbia (The)

Statistical Machine Learning Laboratory	\$35,758
Facility for Molecular and Materials Simulation	\$138,500
Advanced Electron Beam Lithography for Quantum Devices	\$800,000
Laboratory for Single Molecule Mechanobiology	\$155,000
Electromagnetics Testing and Characterization Laboratory	\$133,750
Myology Suite: When Academia Meets International Opportunities	\$95,000
First Response Indicators of Inflammation	\$119,619

... / University of British Columbia (The)

Health Effects of Secondary Organic Aerosols	\$92,649
New Models for Biogeochemical Cycles and Microbial Ecology	\$120,000
Research Program to Optimize Recovery after Stroke	\$75,000
HemaPATH - Precision Medicine Applied to Blood Products and Treatment of Blood Disorders	\$798,034
Infrastructure to Monitor and Optimize Reactions Through In Situ Kinetic Analysis	\$195,000
Targeted Approach to Validating Epigenetic Signatures of Socio-environmental Exposures Across the Lifespan	\$95,000
Cerebrovascular Health of Individuals with Spinal Cord Injury: Expansion of Autonomic Research Laboratory	\$95,000
Development of Polymer- and Lipid-based Nanoparticles for Targeted Drug Delivery	\$125,000
A High-throughput Nucleic Acid and Protein Analysis Platform for Plant Immunity Research	\$123,508
Pairing Phenomena in Quantum Gases	\$100,000
Centre for Translational Research in Behaviour Change for People with Chronic Conditions	\$600,000
Climate-controlled Growth Flumes	\$96,980
Longitudinal Monitoring of Neoplasia and Inflammatory Disease and Effectiveness of Therapeutics	\$75,000
Development of Novel Pharmacotherapeutics for Treating Epithelial Barrier-associated Diseases	\$142,730
Quantitative Imaging for Diagnosis and Therapy	\$639,322
Secure Greenhouse for Cannabis Research	\$250,000
Integrative Physiology Laboratory to Study the Effects of Aging on Human Lung Function During Exercise	\$76,127
Gene Therapy for Vision Loss: Ophthalmology for Mice	\$99,284
The Physics of Radio Transients	\$100,000
Well Integrity and the Clean Extraction of Unconventional Energy Reserves	\$446,098
27 projects / projets	\$5,822,359

University of Victoria

Facility for Manufacturing of Advanced Materials	\$86,190
Laboratory for Microfluidics and Microtissue Engineering	\$97,746

... / University of Victoria

Investigation of Gold Nanoparticle Mediated Radiation Therapy in a Tumor-like Environment	\$130,264
3 projects / projets	\$314,200

NOTE:

As part of this announcement, an additional \$2,179,684 was awarded under the Infrastructure Operating Fund (IOF), a mechanism that assists institutions with the incremental operating and maintenance costs associated with the new infrastructure.

Â NOTER :

Cette annonce comprend l'attribution d'une somme additionnelle de 2 179 684 dollars du Fonds d'exploitation des infrastructures. Les établissements utilisent ces montants pour assumer une partie des coûts d'exploitation et de maintenance de la nouvelle infrastructure.