

Fonds des leaders John-R.-Evans

Fiche d'information

Colombie-Britannique

Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 11 930 806 \$ en vue d'appuyer 53 projets d'infrastructure dans la province.

Titre du projet	Contribution maximale de la FCI
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Simon Fraser University

Studying Alternative Transportation Decarbonization Pathways in Canadian Climate	100 000 \$
Infrastructure for the Laboratory of Molecular Microbiology	350 000 \$
Synthesized and Structured Mid-infrared Fields as Probes for Quantum Materials and Molecules	125 000 \$
Medium-Voltage Direct Current (MVDC) Research Infrastructure	125 000 \$
Printable Green Semiconductors for Eco-friendly Self-powered Smart Sensors	100 000 \$
An Accessible Physical Computing Environment for Blind or Low Vision People	100 000 \$
Swarm Robots and Mixed Reality for Positive Behavior Change	100 000 \$
Multi-view Capture and Real-time Processing of Neural Radiance Fields	100 000 \$
Suite for Integrated Cell Engineering and Chemical Biology	150 000 \$
9 projets	1 250 000 \$

Thompson Rivers University

Capillary Electrophoresis Study of Pharmacologically-relevant Compounds in the Cannabis Industry	77 411 \$
1 projet	77 411 \$

University of British Columbia (The)

3D-MARVIN: 3D Microstructural Analysis, Reconstruction, Visualization & Inspection	250 000 \$
Cyclic Direct Simple Shear Equipment for Geotechnical Earthquake Engineering Testing	125 000 \$
Improving Literacy Outcomes for Diverse Students and their Families in the Reading, Language, and Mathematics Lab	106 943 \$
Delineating Aggressive B-cell Lymphomas Heterogeneity and Pathogenic Trajectories to Optimize Cell-based Immunotherapies	250 000 \$
Infrastructure for Advanced Spine Mechanics Research	184 580 \$
Smart Analytics Lab for Modelling Advanced and Livable Infrastructure Systems	111 995 \$
The Personality and Geographical Ambiance (PANGEA) Lab: A Locally-rooted Globally-connected Big-data Research Hub	36 317 \$

INNOVATION

Canada Foundation
for Innovation

Fondation canadienne
pour l'innovation

Emerging Technologies for Optical Wireless Communications	399 338 \$
Infrastructure for Exploring In-Situ Interfaces	225 000 \$
Advanced Laser Ablation Spectroscopy: A Green Path to Canada's Critical Minerals	520 000 \$
UBC Food & Beverage Innovation Center	700 000 \$
The use of Human Stem Cells to Understand Mechanisms and Develop Treatments for Neurological Disorders	200 000 \$
BRAvE at BCCH	700 000 \$
Pulsars and Gravitational Waves: A New Window to the Extreme Universe	750 000 \$
Transforming Heart Failure: Integrated Network Redesigned for Improved Outcomes (TOHFINO): An AI- Empowered Paradigm	400 000 \$
Metabolic Caging for the Assessment of Energy Balance and Substrate Utilization in Mice	125 000 \$
Nutrition and Eating Behaviour Laboratory	125 000 \$
Applied Microbial Systems Ecology: An Integrated Approach to Stable Bioprocesses	125 000 \$
The Loucks Pain Management Pharmacogenomics (PMP) Lab	125 000 \$
Infrastructure for Advancing Galaxy Evolution Research with the James Webb Space Telescope and the Gemini Observatory	80 000 \$
Multimodal Slide Scanning for Dental Research	81 936 \$
Multi-Axial Subassemblage Test System (MAST) to Develop Resilient and Sustainable High-rise Buildings	619 000 \$
Pharmacometabolomics for Precision Cancer Treatment	350 000 \$
Microbial and Chemical Contaminant Removal in Decentralized Water Treatment Systems	125 652 \$
Hydrogel-based Adhesive Artificial Mucosa (HAAM): A Novel Versatile Platform for Cancer Therapy and Prevention	150 000 \$
Facility for the study of People-Predator-Prey Interactions (P3I)	150 000 \$
Development of the Spinal Cord Injury Connectomics Laboratory	150 000 \$
Laboratory for Experimental Evolution of Pathogens (LEEP)	405 000 \$
Building a Decentralized Future with Foundation Models: Continual Learning and Monitoring at the Edge	375 000 \$
Coastal Wetland Ecology and Restoration	144 579 \$
Quantum Computation and Networks with Spins	560 000 \$
Stormwater Infrastructure for Treatment of Emerging Trace Organic Contaminants	118 109 \$
Plant Diversity, Adaptation and Bioengineering (PDAB) lab	200 000 \$
Dissecting the Genomic Impact of Transposable Element with the High-throughput Genome Conflict Lab	180 000 \$
34 projets	9 148 449 \$

University of the Fraser Valley

Centre for High Pressure Research: CHPR	208 557 \$
1 projet	208 557 \$

University of Victoria

State-of-the-Art Multi-collector Inductively Coupled Mass Spectrometry Laboratory for Earth, Ocean and Climate Science	380 000 \$
Ocean Climate Change Experimental Lab	175 000 \$
Old Cell Enrichment (OCE)-DSB Imaging Platform to Investigate Age-related Causes of Genome Instability	175 000 \$
Human Motion at the Intersections of Engineering and Art through Extended Realities	100 000 \$
Reducing Non-communicable Chronic Disease by Moving Behavioral Science into the Real World	130 000 \$
NMR Appurtenance for Synthesis	180 000 \$
6 projets	1 140 000 \$

Vancouver Island University

High-resolution Ambient Mass Spectrometry Imaging for In-situ Spatial Metabolomics	74 895 \$
Vancouver Island Eye-tracking Hub: Creating Regional Capacity for Evidence-based, Non-invasive Cognitive Assessment	31 494 \$
2 projets	106 389 \$

À NOTER :

Cette annonce comprend l'attribution d'une somme additionnelle de 3 579 242 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.