

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 9 011 704 \$ en vue d'appuyer 51 projets d'infrastructure dans la province.

Titre du projet	Contribution maximale de la FCI
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Simon Fraser University

The Family Foundations Lab: Leveraging Digital Tools to Innovate Accessible and Affordable Family-centered Mental Health	90 000 \$
Next-generation Battery Systems: Hybrid Sensing and AI for Real-time Digital Twins	100 000 \$
Genomics and Lipidomics Workstation for the Marine Ecotoxicology Laboratory	150 000 \$
Cryogenic Colour Centre Quantum Control Apparatus	100 000 \$
Quantum Communication Node Facility	506 000 \$
Harnessing Metal Coordination Chemistry to Design Coordination Polymer and Phthalocyanine Advanced Materials	259 743 \$
Extreme Weather under Global Warming: From Physical Mechanism to Societal Impact	80 000 \$
Boreal Wildfire and Combustion Analysis Hub	100 000 \$
Silicate–salt Liquid Immiscibility and its Role in Critical Metal Enrichment	150 000 \$
Low-Carbon Building Materials Research and Development for Net-Zero Buildings	100 000 \$
Culture and Child Health Lab: Creating a Culturally Responsive Pathway for Child Health Equity	90 000 \$
12 projets	1 865 743 \$

Thompson Rivers University

A Multimodal Approach to Cognitive Aging: from mechanisms to interventions	226 796 \$
1 projet	226 796 \$

University of British Columbia (The)

Highly Multiplexed Imaging for Cell-type-specific Brain Research	325 000 \$
Snow Water Resources Laboratory	150 000 \$
Infrastructure for Global Internet Measurement Observatory	143 853 \$
Bridging Action and Perception: Multimodal investigation of brain-behaviour interactions during goal-directed actions	150 000 \$
The Muscle, Aging, (In)activity and Nutrition (MAIN) Laboratory	150 000 \$

Capturing High-latitude Landscape Responses to Climate Change	320 844 \$
Family Planning Innovation	164 000 \$
Improving Software Security through Verified, Side-channel Aware, Security Focused Abstractions on Modern Hardware	150 000 \$
From the Seismic Cycle to the Carbon Cycle: Microstructural & Mineralogical Study of Faulting and CO2 Sequestration	150 000 \$
Pediatric Precision Health Initiative	75 001 \$
Reliable and Secure AC/DC Converter Stations	135 421 \$
Towards Absolute Sustainability in Descriptor-based Materials Design for Heterogeneous Catalytic Systems	128 000 \$
Multi-laser Materials Processing Platform (MLMPP)	168 402 \$
Understanding Progressive Multiple Sclerosis Pathology using Fast Super-resolution Microscopy and Live Cell Imaging	252 000 \$
Liquid Helium Cryogenic Electron Microscopy of Quantum Matter	640 000 \$
The Situated Computing Lab	120 000 \$
Establishment of the ARS2-Nexus Lab for Studying the Interface of RNA Processing and Decay	120 000 \$
Laboratory of Emotional Brain Dynamics	120 000 \$
The Relationships and Health Lab: Investigating how relationships “get under the skin” to influence health and longevity	120 000 \$
Establishing a Stable Isotope-enabled Laboratory to Study Soil Microbial Ecology & Biogeochemistry in a Changing World	448 000 \$
The Comprehensive Circulatory Physiology Research Laboratory	161 364 \$
OMics Network Integration of PREGnancy Metabolism (OMNI-PREG) laboratory	120 000 \$
Arthropod Outgrowths as a Model for the Evolution of Morphology and Gene Networks over Half a Billion Years	134 750 \$
Hyperpolarized 129Xe Magnetic Resonance Imaging for Lung Health Across the Lifespan	115 500 \$
Development of an Imaging Platform for the Laboratory of Molecular Neurobiology	307 300 \$
Striatum-wide Dynamics that Reinforce and Disengage Behaviour	115 500 \$
Geophysical and Remote Sensing Field Technologies for the xʷməθkʷəy̓əm Archaeology Center at UBC	171 880 \$
Laboratory for the Study of the Biogeochemistry of Dissolved Organic Matter in the Ocean	117 000 \$
Childhood Research on Overcoming Obstacles with Neurotrauma Van	117 000 \$
Dissecting the Function of Proprioceptive Circuits for Adaptive Motor Control	270 000 \$
Advanced Multiscale Three-dimensional Imaging Infrastructure for Next-generation Programmable Materials	117 000 \$
31 projets	5 777 815 \$

University of Northern British Columbia

Water and Wastewater Treatment Research Facility	140 821 \$
Applied Metabolomics for Forest and Agricultural Sustainability	200 000 \$
2 projets	340 821 \$

University of the Fraser Valley

Combining Spectroscopy and Electrochemistry: Assembly of a State-of-the-art Spectroelectrochemistry Instrument	73 540 \$
Evaluating the Effectiveness of DIY Air Cleaners in Improving Air Quality from Traffic and Wildfire Pollution	19 989 \$
2 projets	93 529 \$

University of Victoria

Genetic Engineering of Beneficial Gut Microbes for Novel Therapeutics	332 000 \$
1 projet	332 000 \$

Vancouver Island University

Automated Ambient Mass Spectrometry Imaging to Uncover Metabolic Heterogeneity in Tissues	250 000 \$
1 projet	250 000 \$

À NOTER :

Cette annonce comprend l'attribution d'une somme additionnelle de 2 703 511 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.