

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 9 834 854 \$ 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

Infrastructure for the Laboratory of Brain Resilience	300 000 \$
Unravelling the Heterogeneity of Neurocognitive Aging with Portable and Wearable Technology	164 000 \$
Research Space for Complex Social Problems	186 568 \$
Laboratory for Advanced Research and Innovation in Modern Distribution Grids	100 000 \$
Infrastructure for the Exercise Physiology and Performance Laboratory	100 000 \$
Integrated Watershed Sciences Research Laboratory	323 906 \$
Machine Learning for Agile Motor Skills	125 000 \$
Imaginative Methods Lab: New Methods and Tools for Participatory Futures Literacy and Practices	124 948 \$
Infrastructure for Investigating the Molecular Mechanisms Underlying DNA Repair Pathway Choice	300 000 \$
Remote Sensing for Investigation of Ecosystem Complexes under Environmental Change	185 000 \$
10 projets	1 909 422 \$

Thompson Rivers University

Understanding the Consequences of Urbanization and Climate Change on Terrestrial Wildlife	199 760 \$
1 projet	199 760 \$

University of British Columbia (The)

Psychology, Health, and Sexuality (PHaSe) Laboratory	103 640 \$
Wild Animal Microbiomes & Stress (WAMS)	133 230 \$
Tissue Microprocessing Platform: Technologies to Unravel Heterogeneous Interactions in Cancer	380 000 \$
Overcoming Therapy Resistance in Leukemia	700 000 \$
Computational Sensorimotor Learning Lab	102 518 \$
Functional Food Colloids Laboratory	147 884 \$

INNOVATION

Canada Foundation for Innovation Fondation canadienne pour l'innovation

A Toolkit to Ensure EDI during Software Development Processes	150 000 \$
Single Cell Analysis of Chromosomal Instability in Cancer using Machine Learning	147 374 \$
Advanced RNA Translatome Profiling Facility to Identify Therapeutic Targets and Biomarkers for Prostate Cancer (ART-PC)	120 376 \$
Emotionally Intelligent Construction Robots	135 485 \$
Advancing Redox Flow Battery Technology and Electrochemical Carbon Capture: A Parallel Development Approach	150 000 \$
Identifying Disease Drivers of Lethal Brain Cancer	150 000 \$
Microscopy Suite for High-throughput and High-resolution Analysis of Microbe-interfacing Nanomaterials	320 000 \$
Advancing DNA-based Nanoswitches using Single Molecule Fluorescence Methods: Towards Precision Detection and Delivery	150 000 \$
An Autonomous Robotic Platform for Process Chemical Manufacturing and Development	400 000 \$
Preparation and Characterization of Advanced Materials for Optoelectronics	146 000 \$
Development of River Survey Capability for Assessment of Fluxes of Sediment and Organic-carbon Across Watersheds	110 772 \$
Safe Cooperation and Co-existence for Multi-agent Robotic Systems	144 264 \$
Nutrition and Microbiome Precision Health (N&M Precision) Lab	150 000 \$
Enhancing Reproductive Population Health Research through Novel Database Development: Building Big Data Infrastructure	150 000 \$
Implantable Smart Biomaterials and Sensors	136 912 \$
Hardware and Storage for Natural Language Processing Research with Large Language Models	116 458 \$
Engineering Solar-driven Industrial Chemical Processes for the Net Zero Economy	147 214 \$
Synthesis, Simulation, and Validation of an Advanced Macro-mini Robotic System	128 914 \$
Advanced Raman and Optical Imaging Platforms for Agrifood Safety and Sustainability	150 000 \$
Multispecies Archaeology Laboratory (MSAL)	150 000 \$
Stable isotope laboratory for carbon cycle and climate research	400 000 \$
Request for High-resolution, Low-irradiation in Vivo MicroCT Scanner	200 000 \$
Developing Laminated Engineered Wood Products using Recycled Wood	150 000 \$
Multi-omic Analysis of Treatment Resistance and Cancer Heterogeneity (MATCH)	600 000 \$
Immune Suppression-Free Xenotransplantation	137 398 \$
Tackling Antibiotic Resistance Generation and Establishing Test Surveillance for TB (TARGETS for TB)	320 000 \$
Facility for Neurology Fluid Biomarker Innovation	300 000 \$
Establishing the Fire Resilience and Wood Ignition Safety Evaluation (FIREWISE) Laboratory	151 422 \$
Computational Social Science at SLIME-Lab	27 464 \$

INNOVATION

Canada Foundation
for Innovation

Fondation canadienne
pour l'innovation

35 projets	7 107 325 \$
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University of the Fraser Valley

Investigation of Luminescence Signals from Minerals for Sediment Tracking	63 238 \$
1 projet	63 238 \$

University of Victoria

Efficient Computing Equipment for Modeling in Quantum Physics	90 800 \$
The Geomorphology and Chronology Research (GCR) Lab: A Facility for Quantifying Glacial Geomorphic Change	132 273 \$
Multi-scale Multi-material Additive Manufacturing for Advanced Materials Development	290 000 \$
3 projets	513 073 \$

Vancouver Island University

Biomarkers and Treatments to Improve the Care of Brain Injury in Underserved Populations	42 036 \$
1 projet	42 036 \$

À NOTER :

Cette annonce comprend l'attribution d'une somme additionnelle de 2 950 456 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.