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 $7,035,134 to support 37 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 7 035 134 $ en vue d'appuyer 37 projets d'infrastructure dans la province.

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

Simon Fraser University

Laboratory for 2D Material Device Fabrication	$300,000
SEM Suite for the Characterization of Earth Materials	$190,000
Software-programmable Heterogeneous Accelerator-rich Datacenters	$100,000
Characterization and Radioactive Cellular Biology Suites for Discovery of Novel Metallic Radiopharmaceuticals	$150,000
Next-generation Computing Infrastructure for Data-intensive Systems and Applications	$100,000
5 projects / projets	**$840,000**

University of British Columbia (The)

Memory Deconstruction Facility	$125,000
Harnessing High Value Chemicals from Plants in Plant Bioactive Compounds Research (BioCoRe) Laboratory	$159,999
Infrastructure for Advanced Transient Optical Spectroscopy and Microscopy of Photocatalysts	$160,000
Global Metabolomics Laboratory at UBC	$215,000
The CLean Energy hArvesting using Nanotechnology (CLEAN) Laboratory	$125,000
The Genomic Basis of Sex Differences	$471,228
Invertebrate Cryobiology and Ecophysiology Laboratory	$125,000

Laboratory for MacroSystems Biology	$200,000
Synapses, Circuits and Behaviour Phenotyping Platform: Targeting Pathogenic Mechanisms in Neurodegenerative Disease	$75,001
Fibrosis as a Progenitor Disease: Novel Therapeutic Opportunities	$343,424
Prevention of Severe Bacterial Infections in Children by Optimizing Protection Through Vaccination	$125,000
PRISM: Programmable Interface for Simulation/Statistical Models	$93,232
Ultra-low Temperature Facility for Quantum Simulators and Quantum Computers in Silicon	$125,000
Comparative and Functional Cardiac Imaging Laboratory	$125,000
Profiling, Imaging, and Mechanistic (PRIME) Characterizations of Transcription Factors to Improve Seed Traits	$220,000
Multicellular Cell Division Imaging and Manipulation Laboratory	$175,000
Characterizing the Structure and Mechanism of Microbial Systems	$124,410
Integrated Microbiota Analyses Platform (iMAP)	$240,000
Extension of the Translational Integrative Physiology Labortaory	$225,000
Microwave Circuits and Systems for Sensing and Characterization	$122,730
Next Generation Biodiversity Monitoring	$84,000
Laboratory Infrastructure: the Anxiety Stress and Autism Program (ASAP)	$124,582
The Collaborative and Experimental Ethnography Lab (CE2 Lab)	$124,072
High-throughput System for Single Neuron Mesoscale Functional Connectivity in Mouse Models of Human Disease in Vivo	$384,800
The Molecular Path: Connecting Biologic Insights to Improve Cancer Outcomes	$800,000
The Biomedical Microbiome Research Laboratory: Investigating the Interrelations of Gut Microbiome with Dyslipidemia	$125,000
Emotional Autobiographical Memory in PTSD	$95,076
Advanced Organic Characterization for Optimization of Drinking Water Treatment	$124,504
Transcriptional Memory and Plasticity in Embryonic Stem Cells	$259,570
Cardiac Arrhythmias: From Mechanism to Structure-based Diagnosis	$288,306
*SSHRC Partnership Grant Scaling up Interventions with Women Affected by Violence	$40,000
31 projects / projets	**$6,024,934**

* Funding for Research Infrastructure Associated with SSHRC Research Support
Financement de l'infrastructure liée au soutien à la recherche du CRSH

University of Victoria

High-throughput Synthetic Organic Chemistry: Hands-on Generation of Experimental Big Data to Improve Human Health	$170,200
1 project / projet	**$170,200**

NOTE:
As part of this announcement, an additional $2,110,540 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.

À NOTER :
Cette annonce comprend l'attribution d'une somme additionnelle de 2 110 540 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.