

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

Alberta

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$2,288,038 to support 16 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 2 288 038 \$ en vue d'appuyer 16 projets d'infrastructure dans la province.

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

The Vitamin A Laboratory (VitAL) Research Program	\$114,137
Radiosensitization of Solid Tumors by Small Molecule Inhibitors Targeting the DNA Damage Response	\$190,000
Excellence in Periodontology	\$120,000
A Zebrafish Facility for the Study of Eye Disease	\$159,912
Uncovering the Hidden Active Conformations of Proteins	\$120,001
Genomics and Genetics of Stroke and Neurological Disease	\$160,000
Four Steps to New Organic Semi-conductors: Design, Synthesis, Characterization, and Implementation	\$120,000
Exercise-induced Tissue-secreted Factors that Promote Mitochondrial Health & Reduce Obesity-related Cardiometabolic Risk	\$142,369
Neural Regulation of Metabolism: An inVivo Laboratory	\$201,280
Integrated Power Converter Modules for Renewable Distributed Nano-grids	\$74,996
Reconfigurable Modular Multilevel Converter System for Hybrid AC-DC Power Systems Research	\$75,000
11 projects / projets	\$1,477,695

University of Calgary

Dynamic Biaxial Materials Testing System for Characterizing Whole-bone Fracture and Fatigue	\$170,001
Biophysical and Biochemical Analysis of DNA Repair Complexes	\$191,942
Early Life Bacterial and Fungal Microbiome in Asthma Development	\$78,400
Gnotobiology and Systems Immunology to Understand Host-microbial Interactions in Health and Disease	\$220,000
Solving the Puzzle of Acute and Chronic Pediatric Pain: Integrative Examinations of Mechanisms and Targeted Treatments	\$150,000
5 projects / projets	\$810,343



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NOTE:

As part of this announcement, an additional \$686,411 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.