

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 \$3,315,829 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 3 315 829 \$ 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

Renal Tubular Microperfusion, Resurrection of Classic Physiological Approaches to Study Modern Genetic Models	\$150,000
MS Imaging of Tissue Biopsies for the Rapid Diagnosis and Classification of Amyloidosis and Glomerulonephritis	\$151,798
Understanding and Regulating Lysine Acylation for the Treatment of Age-related Disease	\$175,909
A GPGPU Compute Cluster Based on Consumer-Grade Graphics Cards for Particle Astrophysics with IceCube	\$200,000
Equipping NANUC, Canada's National NMR Facility, for Discovery Science	\$800,000
Forest Tree Improvement, Adaptation and Ecophysiology of Commercial Species in Alberta	\$53,936
Interfacial Science and Surface Engineering at Processing Conditions	\$60,060
A Translational Pipeline for the Systematic Development of Microbiome-Modulating Therapeutic and Nutritional Strategies	\$400,000
Intracellular Transition Metal-Mediated Cross-Coupling Reactions: New Catalysts, New Reactions, New Applications	\$88,000
9 projects / projets	\$2,079,703

University of Calgary

Development of Cathelicidins as Antimicrobial and Anti-inflammatory Therapeutics to Enhance Intestinal Health in Animals	\$75,000
Controlling Friction Through Atomic Scale Inquiry	\$180,000
Investigating Carbon and Water Cycles From the Oil Sands to the Arctic	\$206,026

.../University of Calgary

Identifying the Metabolic Determinants of Virulence by High Resolution Mass Spectrometry	\$500,000
Towards More Efficient Energy Harvesting from Wind and Water Resources	\$95,500
5 projects / projets	\$1,056,526

University of Lethbridge

Mobile Neurobiology Research Lab	\$49,600
Protein Translation Regulation in Cancer and Apoptosis	\$130,000
2 projects / projets	\$179,600