

**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 \$3,392,017 to support 19 infrastructure projects in the province. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 3 392 017 \$ en vue d'appuyer 19 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**

Micro-milling Workstation to Develop Microfabricated Platforms for Cost-effective Solid-type Vaccines	\$85,830
Infrastructure for Laboratory and Field Studies of Northern Environmental Change	\$169,668
Accelerating Access to Complex Oligosaccharides Through Automation	\$223,714
Reliable Operation and Control of Mixed AC-DC Power Systems	\$183,943
Aerosol Chemistry and Photochemistry in Polluted Urban Environments: Research for Tomorrow's Megacities	\$157,878
Research Infrastructure for Enabling Autonomy in Mechatronic Systems	\$61,778
Collection and Analytics of Real-time Big Data in Human Sensorimotor Behaviour	\$227,086
Rapid Multi-scale Analyses for RNA Profiling During Viral Infection and in RNA Interference Pathways	\$184,001
Fundamental Questions of Shock Wave-liquid Interface Interactions	\$113,444
Nuclear Magnetic Resonance Console for Characterizing Promising Next-Generation Materials	\$253,379
Infrastructure for Characterization of Antifouling Thin Film Nanocomposite Membranes	\$40,803
Development, Characterization and Analysis of Native and Engineered Microbial Systems	\$105,001
Facility for Robot-assisted Rehabilitation, Therapy and Surgery	\$84,793
Building the Foundation of a Translational Laboratory for Infectious Diseases Research	\$178,907
<b>14 projects / projets</b>	<b>\$2,070,225</b>

## University of Calgary

Population Neurogenetics and Precision Medicine in Child and Youth Mental Health: From Genomes to Outcomes	\$175,000
Influence of Nanoparticles and Chemicals on Multiphase Oil Recovery Processes at Reservoir Conditions	\$392,028
Innovation in Atmospheric Monitoring and Pollution Control	\$136,500
Biomechanics and Health Monitoring for the Real World	\$334,882
Integrating Primate Genomics and Dietary Ecology to Reveal Adaptation and Assess Health	\$283,382
<b>5 projects / projets</b>	<b>\$1,321,792</b>

### NOTE:

As part of this announcement, an additional \$1,017,605 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 1 017 605 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.