

**Leaders Opportunity Fund / Fonds des leaders
Backgrounder / Fiche d'information**

Saskatchewan

The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$1,957,034 to support 20 infrastructure projects. / Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 1 957 034 \$ en vue d'appuyer 20 projets d'infrastructure.

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

3-D Physical and Computational Reservoir Modelling Laboratory	\$214,000
Child Health, Learning and Development (CHLD) Lab	\$73,131
Infrastructure for Aging Musculoskeletal Research	\$58,830
Proposal for the Prairie Environmental Process Laboratory (PEPL)	\$144,269
4 projects / projets	\$490,230

University of Saskatchewan

Advanced Imaging of Human Bone and Joints	\$168,342
Advanced Rheometer for Organogel Testing	\$49,624
Animal and Human Health Molecular Electrophysiology Laboratory	\$135,889
Assessing Behaviour, the Thermal Environment and Nutrient Intake in Relationship to Bird Welfare in Turkeys and other Poultry Stocks	\$34,573
Bioproduct Isolation Facility - Simulated Moving Bed Chromatograph and Ancillary Equipment	\$230,000
Catalytic Ozonation Laboratory (COL)	\$91,052
Deciphering the Vital Role Played by Mitochondrial Dynamics in the Life and Death of Multicellular Organisms	\$59,800
Detection, Characterization, and Epidemiological Investigation of Zoonotic Pathogens of Public Health Significance: Zoonotic Parasite Research Unit	\$64,500



.../University of Saskatchewan

Establishment of a Molecular Biology Laboratory to Investigate the Role of AMPK Ubiquitination in the Regulation of Metabolism	\$60,373
Examination of Radioactive Materials by Powder X-Ray Diffraction	\$133,721
Genetics of Speciation: Molecular Basis of Reproductive Isolation and Ecological Adaptation	\$80,860
Physiology of Integrative Exercise Rehabilitation (PIER) Laboratory: Integrative Exercise Limitations in Patients with COPD	\$54,199
Proteomic Analysis of the Enzymes of Neutral Lipid Metabolism	\$59,999
Spatial Analysis for Innovation in Health Research	\$69,884
The Development of the Saskatchewan Inflammatory Bowel Disease Epidemiology Program	\$43,166
The Establishment of HPLC-MS/MS Infrastructure: Towards the Development of Novel Quantification Methods	\$130,822
16 projects / projets	\$1,466,804