

**John R. Evans Leaders Fund – Funding for infrastructure associated with a
 Canada Research Chair /
 Fonds des leaders John-R.-Evans – Financement de l'infrastructure liée à une
 Chaire de recherche du Canada**

Institution / Établissement	Projects Approved / Projets appuyés
Athabasca University	1
British Columbia Institute of Technology	1
Cape Breton University	2
Concordia University	2
Dalhousie University	1
McGill University	8
McMaster University	1
Simon Fraser University	1
Université Laval	2
Université de Moncton	1
Université de Montréal	3
Université du Québec – École de technologie supérieure	2
University of British Columbia (The)	7
University of Calgary	2
University of Guelph	1
University of Manitoba	1
University of New Brunswick	1
University of Saskatchewan	1
University of Toronto	3
University of Victoria	1
Wilfrid Laurier University	1
Total 21 institutions / établissements	43

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List of Approved Projects by Institution / Liste des projets appuyés par établissement

Chairholder/ Chaire de recherche	Project title / Titre du projet	Maximum CFI Contribution / Contribution maximale de la FCI
Athabasca University		
Vallance, Jeff	Examining Distance-Based Health Promotion in the Chronic Disease Context	\$69,271
Total	1	\$69,271
British Columbia Institute of Technology		
Brown, Paula	Phytoanalytics Laboratory	\$368,000
Total	1	\$368,000
Cape Breton University		
Cunsolo Willox, Ashlee	CFI in Connection with the Canada Research Chair Nomination in Determinants of Healthy Communities	\$65,418
Ostaszewski, Marcia	Collaborative Music and Movement (CoMM) Lab	\$399,915
Total	2	\$465,333
Concordia University		
Moreau, Christian	Laboratory for Advanced Thermal Spray Diagnostics and Processing	\$400,000
Whiteway, Malcolm	Microbial Genomique Laboratory	\$100,000
Total	2	\$500,000
Dalhousie University		
Jamieson, Robbie	Infrastructure to Support the Canada Research Chair in Cold Climate Ecological Engineering	\$121,962
Total	1	\$121,962
McGill University		
Childress, Lilian	Infrastructure and Equipment for Experiments in Solid-State Quantum Optics and Spin Physics	360 000 \$
Cristescu, Melania	Environmental Genomics Laboratory: An Integrative Platform for Studying Multiple Stressors in Aquatic Habitats	140 000 \$

.../McGill University		
Eppert, Kolja	Human Cancer Stem Cell Research Laboratory	100 000 \$
King, Irah	Establishment of a Laboratory for the Study of Th2-Driven Humoral Immunity to Infection	98 714 \$
Levin, Leonard	Platform For Improving Translational Research of Novel Diagnostic and Therapeutic Modalities in Ophthalmology and Visual Science	200 000 \$
Reyes Lamothe, Rodrigo	Study of DNA Replication in Living Cells	160 000 \$
Szkopek, Thomas	High-Field Superconducting Solenoid with Low-Temperature Bore on a Closed-Loop Cryogenic System	204 743 \$
Barrett, Rowan	Integrated Facilities for Ecological Genomics and Bioinformatics	140 000 \$
Total	8	1 403 457 \$
McMaster University		
Kho, Michelle	Infrastructure for Early Innovative Rehabilitation Interventions for Critically ill Patients in the Intensive Care Unit	\$50,000
Total	1	\$50,000
Simon Fraser University		
Gromala, Diane	Chronic Pain Studies Laboratory	\$40,000
Total	1	\$40,000
Université Laval		
Bernatchez, Louis	Module d'analyses à moyen débit pour la génomique de la conservation des ressources aquatiques	175 560 \$
Boivin, Guy	Platform for Antiviral Screening and Drug Resistance	124 350 \$
Total	2	299 910 \$
Université de Moncton		
Lecomte, Nicolas	Wildlife Tracking and Environmental Monitoring in the Arctic and on Migration Stop-Overs	74 997 \$
Total	1	74 997 \$
Université de Montréal		
Ferron, Mathieu	Role of Vitamin K and Gamma-Carboxylation in Energy and Bone Metabolism	224 700 \$
Larivière, Vincent	Laboratoire d'étude des transformations de la communication savante	56 648 \$
Shapiro, Benjamin Jesse	Laboratory of Microbial Evolutionary Genomics	203 414 \$
Total	3	484 762 \$

Université du Québec – École de technologie supérieur		
Cheriet, Mohamed	Sustainable Smart ÉTS Residence Testbed	60 000 \$
Petit, Yvan	High-Speed Multimodal Monitoring of Experimental Traumatic Vertebral Fractures and Spinal Cord Injuries	59 990 \$
Total	2	119 990 \$
University of British Columbia (The)		
Algar, W Russ	Laboratory for the Development of Quantum Dot Nanoparticles as Multifunctional Bio/Chemical Sensors and Probes	\$160,000
Banthia, Nemkumar	Scanning Electron Microscope with Comprehensive Energy Dispersive X-Ray Micro-Analysis System	\$100,000
Barton, Jason	Human Vision and Eye Movement Laboratory	\$59,811
Li, Linda	Canada Research Chair in Knowledge Translation in Health Care: Health Decision Technology (HD-Tech) Lab	\$42,516
Lister, Alison	Computing Analysis Cluster for Complex Analysis Optimisation Techniques, Test-Stand for the ATLAS Level 1 Calorimeter Trigger Upgrade	\$112,560
Nagamune, Ryoza	A Wind Turbine Simulator for Experimental Validation of Advanced Control	\$65,921
Sin, Don	Creating an Infrastructure to Better Understand COPD as a Systemic Disease	\$74,476
Total	7	\$615,284
University of Calgary		
Belostotski, Leonid	Millimeter-Wave Facility (mmWF)	\$198,537
Piers, Warren	Analytical Tools for Elucidating the Mechanisms of Catalytic Reactions	\$381,513
Total	2	\$580,050
University of Guelph		
Dutcher, John	Scanning Probe Microscope for Imaging and Mechanical Measurements of Biopolymers, Biological Structures and Bacterial Cells	\$163,143
Total	1	\$163,143
University of Manitoba		
Freund, Michael	Advanced Nanostructures for Electronic and Photosynthetic Applications	\$151,140
Total	1	\$151,140

University of New Brunswick		
Zhang, Yun	Software and Hardware Infrastructure for the Development of High Resolution 3D Mapping and Hyperspectral Image Technologies	\$74,924
Total	1	\$74,924
University of Saskatchewan		
Pickering, Ingrid	Laboratory Equipment to Complement Synchrotron-Based Studies of Heavier Elements in Biological and Environmental Samples	\$195,533
Total	1	\$195,533
University of Toronto		
McCulloch, Christopher	High Resolution Imaging of Cell Matrix Signaling: Investigation of Mechanisms by Which Chemical and Mechanical Signals are Transduced Through Cell Adhesions	\$159,490
Stewart, Suzanne	Centre for Indigenous Knowledge and Education	\$100,000
Triverio, Piero	Interconnects Characterization Facility	\$100,000
Total	3	\$359,490
University of Victoria		
Willerth, Stephanie	"Next Generation" High Throughput DNA Sequencing Facility for Analyzing Stem Cell Behavior	\$70,000
Total	1	\$70,000
Wilfrid Laurier University		
Marsh, Philip	Infrastructure for Analysis of Changes in the Hydrology at the Arctic Treeline	\$199,991
Total	1	\$199,991
TOTAL	43 projects / projets	\$6,407,237

NOTE:

As part of this announcement, an additional \$ 1,922,171 was awarded under the Infrastructure Operating Fund, a mechanism that assists institutions with the incremental operating and maintenance costs associated with the new infrastructure.

Â NOTER :

Dans le cadre de cette annonce, la FCI a attribué 1 922 171 \$ additionnels à même le Fonds d'exploitation des infrastructures, un programme qui aide les établissements bénéficiaires à faire face aux coûts d'exploitation et de maintenance découlant de leurs nouvelles infrastructures.