

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

**Québec / Quebec**

Le conseil d'administration de la Fondation canadienne pour l'innovation (FCI) a approuvé des contributions totalisant 6 684 755 \$ en vue d'appuyer 35 projets d'infrastructure dans la province. / The Canada Foundation for Innovation (CFI) Board of Directors approved a contribution of \$6,684,755 to support 35 infrastructure projects in the province.

| Project Title / Titre du projet | Maximum CFI Contribution / Contribution maximale de la FCI |
|---------------------------------|--|
|---------------------------------|--|

**Concordia University**

|   |                  |
|---|------------------|
| Sleep Research Laboratory to Study Brain Oscillations and their Importance for Cognitive Health and Sleep Quality | \$250,000        |
| <b>1 project / projet</b>   | <b>\$250,000</b> |

**École Polytechnique de Montréal**

|   |                   |
|---|-------------------|
| Unstrained Diffusion Flames for Fundamental Insights and Practical Applications           | 272 788 \$        |
| Laboratory for Nanostructured and Molecular Photonics                                     | 185 000 \$        |
| Distributed Robust Networks of Autonomous and Embedded Systems (DRONES)                   | 126 000 \$        |
| Modélisation de l'évapotranspiration régionale appuyée par des mesures de scintillométrie | 98 832 \$         |
| Surface and Soft Matter Engineering Laboratories  | 210 000 \$        |
| <b>5 projets / projects</b>   | <b>892 620 \$</b> |

**HEC Montréal**

|                           |                   |
|---------------------------|-------------------|
| Tech3Lab 2                | 799 939 \$        |
| <b>1 projet / project</b> | <b>799 939 \$</b> |

**McGill University**

|  |            |
|--|------------|
| Seismic Rupture Dynamics Observatory   | 88 000 \$  |
| Genetics of Neurological and Neurodevelopmental Diseases                             | 127 906 \$ |
| Adoption and Maintenance of Physical Activity among Adults with Mobility Impairments | 80 000 \$  |
| Computational Atmospheric Aerosol Chemistry and Physics Laboratory                   | 41 229 \$  |

## .../ McGill University

|   |                   |
|---|-------------------|
| The Institutional Canopy of Community Conservation: Governance and Environmentalty in East Africa | 50 500 \$         |
| Technologies of Non-Violence: Digital and Social Media Lab  | 54 854 \$         |
| <b>6 projets / projects</b>   | <b>442 489 \$</b> |

## Université Laval

|   |                     |
|---|---------------------|
| Plateforme haute performance de séparation assistée par champ électrique et de caractérisation de molécules bioactives  | 398 827 \$          |
| Projet d'étude sur la caractérisation des maladies rhumatismales auto-immunes systémiques dans le RUIS-Université Laval | 124 916 \$          |
| Creation of a Molecular and Cellular Immunological Laboratory to Study T cell-mediated Pathogenesis of CNS Autoimmunity | 128 002 \$          |
| A Protein X-ray Crystallography Laboratory  | 307 848 \$          |
| Exploring the Impact of Cytokines in the Neural Control of Respiration of Newborn Rodents                               | 118 208 \$          |
| Laboratory of Neuroimmune Intercellular Dynamics in the Healthy and Diseased Brain                                      | 150 000 \$          |
| Development and Evaluation of Tools to Support Better Health Decision Making Processes and Better Health Decisions      | 116 808 \$          |
| Translational Research to Apprehend the Function of Airway Smooth Muscle in Health and Asthma                           | 128 001 \$          |
| Infrastructure for a Breast Cancer Prevention Personalized Approach   | 124 949 \$          |
| Autonomous Underwater Vehicle (AUV) to Study Arctic Marine Geology - The Geophysical Payload                            | 384 799 \$          |
| Defining the Role of Immune Cells' Energy Metabolism in Rheumatoid Arthritis  | 129 606 \$          |
| <b>11 projets / projects</b>  | <b>2 111 964 \$</b> |

## Université de Montréal

|  |                     |
|--|---------------------|
| The Quebec Pregnancy Cohort  | 120 000 \$          |
| A Drug-Related Computational Platform Towards a Better Understanding and Control of Therapeutic Outcomes | 117 235 \$          |
| Laboratory of Chemistry and Electrochemistry of Solids   | 299 264 \$          |
| The Effect of Habitual Action Video Game Playing on Hippocampal Integrity                                | 79 335 \$           |
| Ion Channels in Cardiac Arrhythmias  | 147 950 \$          |
| Laboratoire d'innovation paysagère (LIP)   | 258 895 \$          |
| Ultrafast Laser Source for Nonlinear Spectroscopy on Advanced Materials for Quantum Optoelectronics      | 150 415 \$          |
| <b>7 projets / projects</b>  | <b>1 173 094 \$</b> |

## Université du Québec - École nationale d'administration publique

|  |                   |
|--|-------------------|
| Laboratoire d'analyse longitudinale sur le devenir des jeunes placés | 495 855 \$        |
| <b>1 projet / project</b>  | <b>495 855 \$</b> |

## Université du Québec - Institut national de la recherche scientifique

|   |                   |
|---|-------------------|
| Laboratory for the Study of Fluorescent Immature Male Germ Cells                              | 217 668 \$        |
| Laboratoire d'équité environnementale (LAEQ)  | 98 771 \$         |
| Infrastructure for Studies on Translational Control During Parasitic and Bacterial Infections | 202 355 \$        |
| <b>3 projets / projects</b>   | <b>518 794 \$</b> |