

Research Manitoba CFI Matching Funds Recipients List – August 2021

College-Industry Innovation Fund (CIIF)

Red River College

Project Title: *Enhancement of Smart Factory Digital and Composite Manufacturing Technologies*

Research Manitoba: \$895,454

Leveraged funds: \$1,410,032

John R. Evans Leaders Fund (JELF)

Faouzi Bellili and Amine Mezghani, Department of Electrical and Computer Engineering, Price Faculty of Engineering, University of Manitoba

Project Title: *Towards a Unified Radio Infrastructure: Design and Proof of Concept*

Research Manitoba: \$172,500

Leveraged funds: \$788,264

Marcos Cunha-Cordeiro, Department of Animal Science, Faculty of Agricultural and Food Sciences, University of Manitoba

Project Title: *Advanced research computing (ARC) to drive forth the digital agriculture revolution in Canada*

Research Manitoba: \$68,046

Leveraged funds: \$273,712

Wouter Deconinck, Department of Physics and Astronomy, Faculty of Science, University of Manitoba

Project Title: *Subatomic Physics Detector Development Infrastructure*

Research Manitoba: \$43,127

Leveraged funds: \$172,512

Paul Durkin, Department of Geological Sciences, Clayton H. Riddell Faculty of Environment, Earth, and Resources, University of Manitoba
Project Title: *Flood Impacts Research System*
Research Manitoba: \$60,792
Leveraged funds: \$244,018

Jody Haigh, Department of Pharmacology and Therapeutics (Medicine), Rady Faculty of Health Sciences, University of Manitoba
Project Title: *An Integrated In Vivo Imaging Platform for Translational Cancer Research*
Research Manitoba: \$80,000
Leveraged funds: \$362,442

Benjamin Lindsey, Department of Human Anatomy and Cell Science (Medicine), Rady Faculty of Health Sciences, University of Manitoba
Project Title: *Teleost Center for Development and Repair to Study the Mechanisms of Neural Stem/Crest Cells in Health and Disease*
Research Manitoba: \$167,478
Leveraged funds: \$669,914

Susan Logue, Department of Human Anatomy and Cell Science (Medicine), Rady Faculty of Health Sciences, University of Manitoba
Project Title: *Functional characterisation of the Unfolded Protein Response in Triple Negative Breast Cancer*
Research Manitoba: \$75,049
Leveraged funds: \$300,199

Ayesha Saleem, Faculty of Kinesiology and Recreation Management, University of Manitoba
Project Title: *Extracellular vesicles in health and disease*
Research Manitoba: \$80,000
Leveraged funds: \$391,518

Jillian Stobart, College of Pharmacy, and **Jeremy Chopek**, Department of Physiology & Pathophysiology (Medicine), Rady Faculty of Health Sciences, University of Manitoba
Project Title: *A functional imaging suite for interrogation of neural networks*
Research Manitoba: \$166,170
Leveraged funds: \$675,711

Olivia Wilkins, College of Pharmacy, Rady Faculty of Health Sciences, University of Manitoba
Project Title: *Climate Change Resilience Plant Systems Biology Laboratory*
Research Manitoba: \$80,000
Leveraged funds: \$329,570