



**Nova Scotia Health Research Foundation
Establishment Grant 2013-14: Funded Recipients**

Objective

The Establishment Grant is intended to assist in building research capacity and to provide initial support for new health researchers in Nova Scotia over a 1-3 year period.

Funding

This grant provides funding for: Up to \$50,000/year upto 3 years (maximum \$150,000).

Funded Applicants: 12

Total Funding: \$1,544,815

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<p>Janie Astephen Wilson School of Biomedical Engineering Faculty of Engineering Dalhousie University</p> <p>Cheryl Kozey School of Physiotherapy School of Biomedical Engineering Faculties of Health Professions and Engineering Dalhousie University</p> <p>Team Members: Michael Dunbar, Christopher Richardson, and Derek James Rutherford</p>	<p>Biomechanical Prediction Models of Total Knee Arthroplasty Surgery Outcome</p>	<p>\$148,988.00</p>	<p>3 Years</p>
<p>Timothy Bardouille Diagnostic Imaging Faculty of Health Professions IWK Health Centre/Dalhousie University</p> <p>Aaron Newman Department of Psychology Faculty of Science Dalhousie University</p> <p>Team Members: Kevin Gordon, Patrick McGrath, Ismail Mohamed, and Lauren Petley</p>	<p>Functional Imaging of Recovery in Pediatric Traumatic Brain Injury</p>	<p>\$145,976.00</p>	<p>3 Years</p>
<p>Heather Castleden School of Faculty Management Faculty of Health Professions Dalhousie University</p> <p>Team Members: Jeffrey Denis, Gerry Johnston, Sally Johnson, Diana Lewis-Campbell, Debbie Martin, Mary McNally, Carla Moore, Kara Paul, Ken Paul, and Fred Wien</p>	<p>You Go to the Emergency, You're Treated Like Dirt: Reducing Aboriginal Experiences of Racism in Health Care Through a Medical School Intervention</p>	<p>\$147,928.00</p>	<p>3 Year</p>

- Declined

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
Jill Chorney Centre for Pediatric Pain Research Faculty of Medicine IWK Health Centre/Dalhousie University Team Members: Janet Curran, Paul Hong, Patrick McGrath, and Krista Ritchie	Understanding Shared Decisions in Pediatric Surgery	\$147,246.00	3 Years
Walid El-Naggar Department of Pediatrics Faculty of Medicine IWK Health Centre Team Members: Anthony Armson, Linda Dodds, Doug McMillan, Charles Simpson, Andrew Warren, and Robin Whyte	The Effect of Umbilical Cord Milking on Hemodynamic Status of Preterm Infants: a Randomized Controlled Trial	\$73,234.00	2 Years
Cassandra Hanrahan School of Social Work Faculty of Health Professions Dalhousie University Team Member: Atsuko Matsuoka, Janis Fook, and Paula Hutchinson	Animal-Assisted Interventions in Nova Scotia: Investigating Current Practice Within the Health Professions	\$140,483.00	3 Years
Olave Krigolson Departments of Psychology and Neuroscience Faculty of Science Dalhousie University Team Members: Gail Eskes	Aging and the Brain: Is Reduced Function of Medial-frontal Cortex Responsible for Motor Control Deficits in the Elderly?	\$148,252.00	3 Years
Fiona Martin Department of Sociology and Social Anthropology Faculty of Arts and Social Sciences Dalhousie University Team Member: Mark Asbridge, Glenda Carson, John Fraser, Cynthia MacIsaac, and Emma Whelan	Opiate-dependent Pregnant Women's Access to and Experiences of Methadone Maintenance Treatment in Nova Scotia	\$112,163.00	3 Years

- Declined

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<p>Evgeny Pavlov * Department of Physiology and Biophysics Faculty of Medicine Dalhousie University</p> <p>George Robertson Departments of Psychiatry and Pharmacology Faculty of Medicine Dalhousie University</p> <p>Team Member: Robert Rose</p>	<p>Molecular Basis of the Pathological Mitochondrial Membrane Transport: Roles of Inorganic Polyphosphate and Polyhydroxybutyrate</p>	<p>Honourary</p>	<p>3 Years</p>
<p>Tanya Peckmann Department of Anthropology Faculty of Arts Saint Mary's University</p> <p>Team Members: Stephen Roth</p>	<p>The Normal Range of Mouth Opening in Canadian Mi'kmaq Populations</p>	<p>\$45,847.00</p>	<p>3 Years</p>
<p>Ryan Pelis Department of Pharmacology Faculty of Medicine Dalhousie University</p> <p>Team Members: Kerry Goralski, Leslie Ingraham, and Mansong Li</p>	<p>Investigation into In Vitro Assays to Improve Drug Interaction: Predictions at Renal Organic Anion Transporters 1 and 3</p>	<p>\$142,500.00</p>	<p>3 Years</p>
<p>Natalie Rosen Departments of Psychology and Neuroscience Faculty of Science IWK Health Centre/Dalhousie University</p> <p>Team Members: Pantelis Andreou, Yitzchak Blinik, Jill Chorney, Ronald George, Marianne Pierce, and Erna Snelgrove-Clarke</p>	<p>A Prospective Study of the Trajectory and Biopsychosocial Determinants of Postpartum Genito-pelvic Pain</p>	<p>\$144,923.00</p>	<p>3 Years</p>
<p>Rudolf Uher Department of Psychiatry Faculty of Medicine Dalhousie University</p> <p>Team Members: Sabina Abidi, Martin Alda, Alexa Bagnell, Jason Morrison, Barbara Pavlova, Alissa Pencer, Sherry Stewart, and Philip Tibbo</p>	<p>Cognitive-behavioral Therapy for Psychotic-like Experiences and Basic Symptoms in Children and Adolescents: A Pilot Randomized-controlled Trial</p>	<p>\$147,275.00</p>	<p>3 Years</p>

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