



**Nova Scotia Health Research Foundation
Development/Innovative Grant 2012-13: Funded Recipients**

Objective

The Development/Innovative Grant is intended to provide funding for Nova Scotia health research initiatives that will strengthen a grant submission to a peer reviewed provincial, national or international health research competition.

For the purposes of this grant, *development* is considered to be research in its early stages. This can include assisting researchers to develop or preliminarily test research methodologies or instruments. The intent is to improve the potential for success in acquiring health research funding. *Innovative research* is the degree to which new approaches are used for solving problems in research and/or the degree to which the research focuses on new, important, or potentially important issues.

Funding

The maximum amount awarded is \$15,000 per grant.

Funded Applicants: 16

Total Funding: \$ 224,220.00

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
Karen Bedard Department of Pathology Faculty of Medicine Dalhousie University	Induced Pluripotent Stem (iPS) Cells Derived from Blymphocytes as a Model in Monogenic Diseases	\$15,000.00	1 Year
Shaun Boe School of Physiotherapy Faculty of Health Professions Dalhousie University Timothy Bardouille Institute of Bodiagnosics National Research Council	Real Time Neuroimaging as a Therapeutic and Monitoring Tool in Post-Stroke Recovery: No Patient Left Behind	\$15,000.00	1 Year
Frederick Burge Department of Family Medicine Faculty of Medicine Dalhousie University Team Members: Grace Johnston and Paul McIntyre	Assessing the Feasibility and Reliability of Using Administrative Health Data to Identify Transitions in Care Settings at the End of Life	\$14,833.00	1 Year
Darren Derksen Department of Chemistry Faculty of Science St. Francis Xavier University Team Member: Lori Graham	Structure-Activity Relationship Studies of Anti-Campylobacter Peptide Natural Products	\$15,000.00	1 Year

* Declined Award

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<p>Susan Hutchinson Department of Health and Human Performance Faculty of Health Professions Dalhousie University</p> <p>Rhonda Lemire Recreation Nova Scotia</p> <p>Team Members: Debbie Bauld, Alexander Coulson, Gillian Harris, and Philip Hochman</p>	<p>Strengthening Capacity for Mental Health Promotion in Community Recreation Contexts in Nova Scotia</p>	<p>\$14,469.00</p>	<p>1 Year</p>
<p>Jan Jensen Division Emergency Health Services School of Health Administration Faculty of Health Professions Dalhousie University</p> <p>Andrew Travers Division Emergency Health Services Nova Scotia Department of Health and Wellness</p> <p>Team Members: Alexandra Carter and Jennifer Rose</p>	<p>A Pilot Study to measure the Effect of Introducing Clinical Support Enhancements in a Medical Communications Centre</p>	<p>\$ 14,966.00</p>	<p>1 Year</p>
<p>Elizabeth Kay-Raining Bird School of Human Communication Disorders Faculty of Health Professions Dalhousie University</p> <p>Patricia Cleave School of Human Communication Disorders Faculty of Health Professions Dalhousie University</p> <p>Team Members: Pierre Cormier and Ann Nockerts</p>	<p>Bilingual Development: Conversation, Narrative and Expository Abilities of Maritime Children Learning French and English</p>	<p>\$14,980.00</p>	<p>1 Year</p>

* Declined Award

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<p>Melanie Keats School of Health & Human Performance (Kinesiology) Faculty of Health Professions Dalhousie University</p> <p>Scott Grandy School of Health & Human Performance Faculty of Health Professions Dalhousie University</p> <p>Team Member: Mark Bernstein</p>	<p>Exploring the Cardioprotective Role of Exercise During Treatment of Childhood Cancer: A Feasibility and Efficacy Study</p>	<p>\$14,999.00</p>	<p>1 Year</p>
<p>*Derek Kimmerly School of Health and Human Performance Faculty of Health Professions Dalhousie University</p> <p>Team Members: Ryan D'Arcy and Timothy Bardouille</p>	<p>Identification of Brain Networks Involved with Resting and Reflexmediated Central Neural Cardiovascular Control in Humans</p>	<p>\$0.00</p>	<p>Honorary</p>
<p>Marilyn MacKay-Lyons School of Physiotherapy Faculty of Health Professions Dalhousie University</p> <p>Michelle Ploughman Clinical Research Eastern Health Authority</p> <p>Team Members: Shaun Boe, Gail Eskes, Gordon Gubitz, and George Robertson</p>	<p>Exploring Potential Synergistic Effects of Aerobic Exercise and Cognitive Training on Cognition After Stroke</p>	<p>\$15,000.00</p>	<p>1 Year</p>
<p>Craig McCormick Department of Microbiology and Immunology Faculty of Medicine Dalhousie University</p> <p>Jason Berman Pediatrics and Microbiology & Immunology Faculty of Medicine IWK Health Centre</p> <p>Team Member: Graham Dellaire</p>	<p>Generating a Zebrafish Model of Kaposi's Sarcoma</p>	<p>\$15,000.00</p>	<p>1 Year</p>

* Declined Award

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
Leslie Phillmore Department of Psychology Faculty of Science Dalhousie University Team Members: Russell Easy, Marty Leonard, Tara Perrot, and Stephanie White	An Avian Model of Stress and Parenting - Effects on Stress Response, Vocal Communication, and the Brain.	\$15,000.00	1 Year
Claudio Slamovits Department of Biochemistry and Molecular Biology Faculty of Medicine Dalhousie University Team Members: Susana Breglia and David Byers	Molecular and Functional Characterization of a Promising Drug Target for Apicomplexan Parasites	\$15,000.00	1 Year
Sherry Stewart Departments of Psychiatry and Psychology Faculties of Medicine and Science Capital District Health Authority/Dalhousie University Zack Martin Centre for Addiction and Mental Health Team Members: Daniel McGrath, Marcel Peloquin, and Jonathan Wan	A Pilot Study of Sex Differences in Stimulant and Opiate Drug Effects on Gambling Motivation in Pathological Gamblers and Controls	\$ 14,998.00	1 Year
Nikhil Thomas Department of Microbiology and Immunology Faculty of Medicine Dalhousie University Anthony Otley Pediatric Gastroenterology Faculty of Medicine IWK Health Centre Team Member: Gamal Mahdi	A Molecular Assessment of Enteric Bacterial Populations Associated with Inflammatory Bowel Disease in Nova Scotia Children	\$ 14,975.00	1 Year
Alison Thompson Department of Chemistry Faculty of Science Dalhousie University	Development of Innovative Models and Inhibitors of Enzymes Along the Heme Biosynthetic Pathway	\$ 15,000.00	1 Year

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