



**Nova Scotia Health Research Foundation
Development/Innovative Grant 2015-16: 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: \$ 232,411.21

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
Yukiko Asada Department of Community Health and Epidemiology Faculty of Medicine Dalhousie University Team Members: Julia Abelson, Marion Brown, Jill Hayden, Mary McNally, Emily Marshall, Andrea Murphy, Jeff Niederdeppe, Bradley Osmond, Robin Parker, Chris Skedgel, Robin Urquhart, and Grace Warner	Laying the Foundation for the Fairness Dialogues	\$15,000.00	1 Year
William Baldridge Department of Medical Neuroscience Faculty of Medicine Dalhousie University	Retinal Ganglion Cell Calcium Levels During Diabetic Retinopathy	\$15,000.00	1 Year
Robert Beiko Department of Computer Science Faculty of Computer Science Dalhousie University Debora Matthews School of Dentistry Faculty of Dentistry Dalhousie University Team Members: Akhilesh Dhanan, Michael Hall, and Mary McNally	Assessing Microbial Signatures of Periodontitis in an Aging Population	\$14,230.00	1 Year

* Declined Award

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
Emily Black College of Pharmacy Faculty of Health Professions Team Members: Kimberley Abbass, Lynn Johnston, Heather Neville, and Ingrid Sketis	A Point Prevalence Survey of Antimicrobial Utilization by Acute Care Hospitals in Nova Scotia	\$14,998.60	1 Year
Christine Chambers Departments of Pediatrics, Psychology and Neuroscience Faculty of Medicine IWK Health Centre/Dalhousie University Team Members: Michelle Tougas, Vivian Howard, Anatoliy Gruzd, and Penny Corkum	Developing a Method for Studying Online Health Information Sharing over Social Media	\$14,707.61	1 Year
Patrice Côté Department of Biology Faculty of Science Dalhousie University Jason McDougall Departments Pharmacology and Anaesthesia Faculty of Medicine Dalhousie University	Investigation of Anti-sodium Channel Monoclonal Antibodies for Osteoarthritis Pain Management.	\$15,000.00	1 year
Karen Gallant School of Health and Human Performance Faculty of Health Professions Dalhousie University Susan Hutchinson School of Health and Human Performance Faculty of Health Professions Dalhousie University Team Members: Lara Fenton, Robert Gilbert, Barbara Ann Hamilton-Hinch, Heidi Lauckner, and Catherine White	Cultivating Social Inclusion for People with Mental Health Challenges within Community-based Recreation	\$14,992.00	1 year

* Declined Award

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
Susan Hutchinson School of Health and Human Performance Faculty of Health Professions Dalhousie University Team Members: Heidi Lauckner, Gordon Tate, and Grace Warner	From Action Planning to Action: Determining the Feasibility of a Recreation-Based Intervention to Support Chronic Condition Self-Management	\$14,565.00	1 Year
Daniel Kane Department of Human Kinetics Faculty of Science St. Francis Xavier University	Linking Exercising Skeletal Muscle to Brain Health Through Lactate	\$10,000.00	1 Year
George Kephart Department of Community Health & Epidemiology Faculty of Medicine Dalhousie University Tanya Packer School of Occupational Therapy Faculty of Health Professions Dalhousie University Team Members: Asa Audulv, Rudolf Uher, and Grace Warner	Preliminary Work for the Development of a Clinically Relevant Measure of Chronic Disease Self-management and Activation	\$14,796.00	1 Year
Derek Kimmerly School of Health and Human Performance Faculty of Health Professions Dalhousie University Team Member: Said Mekary	How Do Healthy Aging and Aerobic Fitness Influence Resting Sympathetic Vasoconstrictor Nerve Activity and Vascular Endothelial Function?	\$15,000.00	1 Year
Heidi Lauckner School of Occupational Therapy Faculty of Health Professions Dalhousie University Team Members: Jennifer Isenor, Anne Godden-Webster, Ellen Hickey, and Christy Nickerson Rak	An Appreciative Inquiry on Collaboration and Learning in a Long Term Care Setting: Exploring the Potential for Organizational Change	\$14,986.00	1 Year

* Declined Award

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<p>Jason LeBlanc Department of Pathology and Laboratory Medicine Faculty of Medicine Dalhousie University</p> <p>Shelly McNeil Division of Infectious Diseases Nova Scotia Health Authority</p> <p>Team Members: Todd Hatchette, Daniel Gaston, and Irene Martin</p>	<p>Detection and Discrimination of Vaccine- Preventable Serotypes of Streptococcus Pneumoniae: Tackling the Limitations of PCR-Based Surveillance</p>	<p>\$14,999.00</p>	<p>1 Year</p>
<p>Bobbi Morrison Department of Business Administration Faculty of Business St. Francis Xavier University</p> <p>Team Members: James Barker, Andrea Bishop, Todd Boyle, Thomas Mahaffey, Andrea Murphy, and Beverley Zwicker</p>	<p>Patient Trust in Community Pharmacy: An Exploration of the Influence of Patient Trust on Willingness to Use Expanded Scope of Practice Services</p>	<p>\$14,146.00</p>	<p>1 Year</p>
<p>Aaron Newman Department of Psychology Neuroscience Faculty of Medicine Dalhousie University</p> <p>Team Members: Lyam Bailey, Sreejith Gopalakrishnan, Glen Hougan, Ellina Kostopoulos, Kaitlyn Tagarelli, Antoine Tremblay, Francesco Usai, and Linda Wozniak</p>	<p>Development of Serious Video Games for Speech-language Therapy</p>	<p>\$15,000.00</p>	<p>1 Year</p>
<p>Xu Zhang Verschuren Centre for Sustainability in Energy & the Environment Cape Breton University</p> <p>Xu Heping Medical Physicist Nova Scotia Health Authority</p> <p>Team Members: Ken Oakes, and Zhi Shan</p>	<p>Targeted Hollow Gold Nanoparticles for Synergistic Therapy of Triple-Negative Breast Cancer by Sensitized Radiation Treatment and Photo-thermal Effect</p>	<p>\$15,000.00</p>	<p>1 Year</p>

* Declined Award