



**Nova Scotia Health Research Foundation  
Establishment Grant 2011-12: 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 for 3 years (maximum \$150,000).

**Funded Applicants: 10**

**Total Funding: \$ 1,467,394.00**

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<b>Shaun Boe</b> School of Physiotherapy Faculty of Health Professions Dalhousie University  <b>Team Members:</b> Timothy Bardouille, Ryan D'Arcy, Gail Eskes, Marilyn MacKay-Lyons, and Aaron Newman	The Role of Neural Networks in Motor Recovery: Paving the Road to Post-stroke Rehabilitation	\$149,952.00	3 Years
<b>Daniel Boyd</b> Department of Applied Oral Sciences Faculty of Dentistry Dalhousie University  <b>Team Member:</b> Mark Filiaggi	Bioactive and Stimuli Responsive Systems for the Atraumatic Restorative Technique in Dentistry	\$148,600.00	3 Years
<b>Karen Chipman</b> Neuropsychology Service Nova Scotia Hospital  <b>Team Members:</b> Patricia Ebert, Gail Eskes, Shirley Munk, and Lara Hazelton	Neuropsychological Intervention for a Seniors Mental Health Population with Mild Cognitive Impairment	\$149,185.00	3 Years

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<p><b>Xianping Dong</b> Department of Physiology and Biophysics Faculty of Medicine Dalhousie University</p> <p><b>Christopher McMaster</b> Departments of Pediatrics and Biochemistry and Molecular Biology Faculty of Medicine Dalhousie University</p> <p><b>Team Member:</b> Donald Weaver</p>	Lysosomal TRPML1 Channel in Alzheimer's Diseases	\$149,904.00	3 Years
<p><b>Crystal Grass</b> School of Occupational Therapy Faculty of Health Professions</p> <p><b>Jean Hughes</b> School of Nursing Faculty of Health Professions</p> <p><b>Team Members:</b> Linda Bayers, and Archibald Kaizer</p>	Understanding How Social Determinants of Health Effect the Criminalization of People with Mental Health Problems	\$142,203.00	3 Years
<p><b>Jill Hayden</b> Department of Community Health and Epidemiology Faculty of Medicine Dalhousie University</p> <p><b>Team Members:</b> Katherine Harman, Patrick McGrath, and Richard Riley</p>	Exercise Therapy for Patients with Chronic Low Back Pain: Using Novel Methods of Meta-analysis to Inform Effective Management	\$150,000.00	3 Years
<p><b>Angelo Iulianella</b> Department of Anatomy and Neurobiology Faculty of Medicine Dalhousie University</p>	Role of Cux2 in Regulating Neurogenesis in Normal and Injured Brains	\$150,000.00	3 Years
<p><b>Lucie Kocum</b> Department of Psychology Faculty of Science Saint Mary's University</p> <p><b>Catherine Loughlin</b> Sobey School of Business Saint Mary's University</p> <p><b>Team Member:</b> Lynne Robinson</p>	Impact of Work on Women with Breast Cancer: Thriving or Simply Surviving?	\$129,682.00	3 Years

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<p><b>Margot Latimer</b> School of Nursing Faculty of Health Professions Dalhousie University/IWK Health Centre</p> <p><b>Team Members:</b> Allen Finley, Daphne Hutt-Macleod, Stephanie Inglis, Sharon Rudderham, Julie Poulette, Clarrisa Syliboy, and Shelley Young</p>	<p>Understanding Pediatric Pain in Aboriginal Communities: Expression, Interpretation and Management</p>	<p>\$149,908.00</p>	<p>3 Years</p>
<p><b>Christian Lehmann</b> Department of Anesthesia and Pharmacology Faculty of Medicine Dalhousie University</p> <p><b>Melanie Kelly</b> Department of Pharmacology Faculty of Medicine Dalhousie University</p> <p><b>Team Members:</b> Juan Zhou, Eileen Denovan-Wright, and Brent Johnston</p>	<p>Manipulation of the Endocannabinoid System in Experimental Sepsis</p>	<p>\$147,960.00</p>	<p>3 Years</p>