



**Nova Scotia Health Research Foundation  
Establishment Grant 2012-13: 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: \$1,247,826.00**

Name Department Institution Team Members	Project Title	NSHRF Contribution	Term of Funding
<p><b>Gordon Buduhan</b> Department of Surgery Capital District Health Authority/Dalhousie University</p> <p><b>Stephanie Snow</b> Division of Medical Oncology Department of Medicine Capital District Health Authority</p> <p><b>Team Members:</b> Pantelis Andreou Michael Johnston, and Wladyslawa Cwajna</p>	<p>Neoadjuvant Chemotherapy Vs. Neoadjuvant Chemoradiation in Patients with Surgically Resectable Esophageal Carcinoma - A Pilot Randomized Study</p>	<p>\$ 73,694.00</p>	<p>2 Years</p>
<p><b>Trevor Dummer</b> Department of Pediatrics Faculty of Medicine Dalhousie University</p> <p><b>Team Members:</b> Anthony Otley, Louise Parker, and Daniel Rainham</p>	<p>Why Does Nova Scotia Have the Highest Incidence Rate of Inflammatory Bowel Disease (IBD) in the World? Exploring the Role of Environmental Factors.</p>	<p>\$ 99,750.00</p>	<p>2 Years</p>
<p><b>Scott Grandy</b> School of Health and Human Performance Faculty of Health Professions Dalhousie University</p> <p><b>Team Members:</b> Volodko Bakowsky and Nicholas Giacomantonio</p>	<p>The Effects of a Cardiac Rehabilitation Exercise Program on Systemic Inflammation and Cardiovascular Disease Risk in Rheumatoid Arthritis Patients</p>	<p>\$99,198.00</p>	<p>2 Year</p>
<p><b>Derek Kimmerly</b> School of Health and Human Performance Faculty of Health Professions Dalhousie University</p> <p><b>Team Members:</b> Ryan D'Arcy and Timothy Bardouille</p>	<p>Determination of the Brain Networks Involved with Resting and Reflex- mediated Cardiovascular Control in Humans: Influence of Sex and Healthy Ageing</p>	<p>\$ 82,054.00</p>	<p>3 Years</p>

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<b>Emily Marshall</b> Department of Family Medicine Faculty of Medicine Dalhousie University  <b>Team Members:</b> Frederick Burge, Judy Chisholm, Richard Gibson, and Beverley Lawson	MAAP-NS: Models and Access to Family Physicians in Nova Scotia	\$ 144,648.00	3 Years
<b>Jason McDougall</b> Departments of Pharmacology and Anaesthesia Faculty of Medicine Dalhousie University  <b>Team Member:</b> Jane Sawynok	Synergistic Effect of Cannabinoids and Opioids in the Control of Arthritis Pain	\$149,790.00	3 Years
<b>Ismail Mohamed</b> Department of Pediatrics Faculty of Medicine IWK Health Centre  <b>Ryan D'Arcy</b> Institute of Biodiagnostics National Research Council  <b>Team Members:</b> Timothy Bardouille , Paula Brna, Peter Camfield, and Robert McInerney	Multimodal Longitudinal Imaging of Cognitive Status in Pediatric Focal Epilepsy	\$ 148,861.00	3 Years
<b>Robert Rose</b> Department of Physiology and Biophysics Faculty of Medicine Dalhousie University  <b>Team Member:</b> Susan Howlett	Sinoatrial Node Dysfunction and Impaired Heart Rate Regulation in Type 1 Diabetes	\$ 150,000.00	3 Years
<b>Melissa Rossiter</b> Department of Applied Human Nutrition Faculty of Professional Studies Mount Saint Vincent University  <b>Team Members:</b> Michelle Amero , Sara Kirk, Linda Mann, Nadine Romaine, Tina Swinamer, and Shelley Thompson	Impact of the New Food and Nutrition Standards for Child Care Centres on Children's Eating Behaviours	\$149,995.00	3 Years

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<b>Philip Tibbo</b> Department of Psychiatry Faculty of Medicine Dalhousie University  <b>Team Members:</b> Katherine Aitchison, Robert Bartha, Denise Bernier, Steven Beyea, Georgina Macintyre, David McAllindon, Scot Purdon, Benjamin Rusak, and Xiaowei Song	NPAS3 Variants in Schizophrenia : A Neuroimaging Study	\$ 149,836.00	3 Years