



## Development/ Innovative Grant 2017 - 2018 Recipients

The Development/Innovative Grant provides funding for developing and innovative health research initiatives in Nova Scotia in order to strengthen a grant submission to a peer reviewed provincial, national or international health research competition.

### Funding

The value of the grant is a maximum of \$15,000 for a one year funding term.

**Funded Recipients: 10**

**Total Funding: \$ 148,609**

Recipients	Project Title	Funding Amount	Funding Term
<p><b>Remigius Agu</b> Department of Pharmacy Dalhousie University</p> <p><b>Syed Imran</b> Department of Endocrinology Nova Scotia Health Authority</p>	Novel Nasal Delivery System of Levothyroxine for Hypothyroidism	\$15,000	1 year
<p><b>Timothy Bardouille</b> Biomedical Translation Imaging Centre (BIOTIC) IWK Health Centre</p> <p><b>Shaun Boe</b> School of Physiotherapy Dalhousie University</p> <p>Team member: Heather Neyedli</p>	Efficacy of Wireless EEG-Based Neurofeedback to Modulate Brain Activity during Stroke Rehabilitation Therapy: A Pilot Study in Healthy Participants	\$14,540	1 year
<p><b>Kimberly Brewer</b> Biomedical Translational Imaging Centre (BIOTIC) IWK Health Centre</p> <p>Team members: James Rioux, Marie-Laurence Tremblay, Christa David, Marianne Stanford</p>	Using Quantitative Immune Cell Tracking to Evaluate Checkpoint Inhibitors in TNBC	\$15,000	1 year
<p><b>Marion Brown</b> School of Social Work Dalhousie University</p> <p><b>Heather Rose</b> Department of Pediatrics IWK Health Centre</p> <p>Team members: Tara Sampalli, Peter Vanberkel, Carolyn Mitchell, Ruth Martin-Misener, Frederick Burge, Christina Tortorelli, Roxanne Goldade, Andrea Bishop</p>	Addressing Fragmentation in the Health Care of Children in Foster Care	\$14,745	1 year

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<p><b>Marilyn MacDonald</b> School of Nursing Dalhousie University</p> <p>Team members: Janice Keefe, Ruth Martin-Misener, Lori Weeks, Melissa Helwig, Susan Stevens, Heather MacLean, Elaine Moody</p>	<p>The experiences and perceptions of unpaid caregivers providing care for community-dwelling adults with a dementia: A qualitative systematic review</p>	<p>\$15,000</p>	<p>1 year</p>
<p><b>Ryan Pelis</b> Department of Pharmacology Dalhousie University</p> <p><b>Susan Howlett</b> Department of Pharmacology Dalhousie University</p>	<p>Changes in pathways involved in intestinal drug absorption, and renal and hepatic drug elimination due to age and frailty</p>	<p>\$14,966</p>	<p>1 year</p>
<p><b>Nancy Ross</b> School of Social Work Dalhousie University</p> <p><b>Sara Torres</b> School of Social Work Dalhousie University</p> <p>Team members: Susan Savage, Sheila McDonald, Michael Unger, Robert Gilbert</p>	<p>Measuring Adverse Childhood Experiences, Current Health Challenges and Factors Promoting Resilience among Patients of Lunenburg Family Health Clinic</p>	<p>\$15,000</p>	<p>1 year</p>
<p><b>Majid Taghavi</b> School of Health Administration Dalhousie University</p> <p>Team members: Grace Johnston, Robin Urquhart, Kai Huang, John Henderson, Cheryl Tschupruk</p>	<p>Planning the number and distribution of specialist palliative care personnel for Nova Scotia: An operations research approach</p>	<p>\$14,995</p>	<p>1 year</p>
<p><b>Sara Torres</b> School of Social Work Dalhousie University</p> <p><b>Ingrid Waldron</b> School of Social Work Dalhousie University</p> <p>Team members: Michael Ungar, Nancy Ross, Naiomi Metallic, Jeff Karabanow, Jemell Moriah, Wenche Gausdal, Natalie Downey</p>	<p>Examining protective factors for children's welfare: The case of Indigenous, African Nova Scotian, and Immigrant and Refugee Children in the HRM.</p>	<p>\$14,988</p>	<p>1 year</p>
<p><b>Aarnoud Van der Spoel</b> Departments of Pediatrics and Biochemistry &amp; Molecular Biology Dalhousie University</p> <p>Team member: Neale Ridgway</p>	<p>A newly discovered genetic disease offering insights into neurodegeneration</p>	<p>\$14,375</p>	<p>1 year</p>