



Development/ Innovative Grant 2016 - 2017 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: 12

Total Funding: \$168,890

Recipients	Project Title	Funding Amount	Funding Term
Penny Corkum Department of Psychology and Neuroscience Dalhousie University Team members: Sarah Blunden, Gabrielle Rigney	Using novel technologies to reach and engage adolescents to improve their sleep	\$15,000.00	1 year
Janet Curran Departments of Nursing, Pediatrics and Emergency Medicine Dalhousie University Jill Chorney Complex Pain Team IWK Health Centre Team members: Krista Ritchie, Logan Lawrence, Melissa Helwig, Rebecca MacKay, Jennifer Lawton	Mapping the evidence supporting parent engagement in designing health interventions for a paediatric context	\$14,996.00	1 year
Tamara Franklin Department of Psychology and Neuroscience Dalhousie University Team members: Ian Weaver, Richard Brown, Tara Perrot	Environment/gene interactions in autism: Epigenetic consequences of perinatal infection	\$14,984.00	1 year
Jennifer Jamieson Department of Human Nutrition St. Francis Xavier University Laura Gougeon Department of Human Nutrition St. Francis Xavier University	Complying to a gluten-free diet in Nova Scotia: Exploring nutritional quality and the role of food literacy	\$14,990.00	1 year
Derek Kimmerly Department of Kinesiology Dalhousie University Team member: Said Mekary	Can a 10 week exercise program improve markers of blood vessel health in sedentary older adults?	\$15,000.00	1 year

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<p>Heather Neyedli School of Health and Human Performance Dalhousie University</p> <p>Team members: David Westwood, Maarten De Vos, Heather Rigby</p>	<p>Developing a neurofeedback-based intervention to reduce tremor in essential tremor</p>	<p>\$14,940.00</p>	<p>1 year</p>
<p>Helena Piccinini-Vallis Department of Family Medicine Nova Scotia Health Authority/ Dalhousie University</p> <p>Team members: Chris Blanchard, Samina Abidi, Rebecca Attenborough</p>	<p>Pregnancy weight gain and childhood BMI trajectories: A Nova Scotia cohort study using Canadian Primary Care Sentinel Surveillance Network data</p>	<p>\$14,718.00</p>	<p>1 year</p>
<p>Kirill Rosen Department of Pediatrics Dalhousie University</p> <p>Team member: Byong Hoon Yoo</p>	<p>Death-associated protein kinase 2 as an inhibitor of three-dimensional tumor growth</p>	<p>\$15,000.00</p>	<p>1 year</p>
<p>Jai Shankar Department of Diagnostic Imaging Nova Scotia Health Authority</p> <p>Team members: Sultan Darvesh. Robert Green, Mete Erdogan, Patrick Slipp</p>	<p>Computed tomography perfusion in determination of brainstem death in patients with severe head injury at first diagnostic imaging - A pilot study</p>	<p>\$4,327.00</p>	<p>1 year</p>
<p>Jai Shankar Department of Diagnostic Imaging Nova Scotia Health Authority</p> <p>Team members: Anthony Green, Charles Maxner, Anuradha Mishra, Wesley Chan, Ronald Purdy</p>	<p>Transverse venous sinus stenosis on magnetic resonance imaging in patients with idiopathic intracranial hypertension: A pilot study</p>	<p>\$14,985.28</p>	<p>1 year</p>
<p>Robin Stadnyk Department of Occupational Therapy Dalhousie University</p> <p>Team members: Marie Earl, John O'Keefe, Vicky Levack, Melanie Gaunt, Marian Casey, Chris LaBreche, Joanne Larade, Perry Sankarsingh, Katie Aubrecht</p>	<p>From surviving to thriving: Younger adults in long term care</p>	<p>\$14,949.72</p>	<p>1 year</p>
<p>Alison Thompson Department of Chemistry Dalhousie University</p>	<p>Sulfur-based tetrapyrrolic models and inhibitors of enzymes along the heme synthetic pathway</p>	<p>\$15,000.00</p>	<p>1 year</p>