

Nova Scotia Health Research Foundation - Announcement Results

Competitive Capacity Program: Funded Applicants

Program

The purpose of the Competitive Capacity Grants is to create and support a vibrant and productive health research environment in Nova Scotia. This is accomplished through the development of strong collaborations and skills that will strengthen the NS health research community. There are four Competitive Capacity Grants.

- *Community Research Alliance (CRA) grants* provide funding to build new alliances between communities and universities/research institutions in and outside Nova Scotia.
- *Development/Innovative (DI) grants* provide funding for NS health research initiatives that will strengthen a grant submission to a peer reviewed provincial, national or international health research competition.
- *Team Development (TD) grants* support health researchers located in Nova Scotia in the development of a new research team, or to build the capacity of an existing team, to prepare a proposal for submission to a national or international peer reviewed grant competition.
- *NSHRF Sponsored Workshop (Workshop) grants* support workshops that address knowledge or skill gaps in the Nova Scotia health research community and that will contribute to the development or sustainability of a program of research relevant to the health of Nova Scotians.

Funding

CRA: Up to \$20,000 for proposal development

DI: Up to \$15,000 for one year

TD: Up to \$10,000 for one year

NSHRF Sponsored Workshop Grant - \$10,000 per grant. Matching funding is required.

Applicants Funded: 13

Total Funding = \$191,406

Name Department Institution Team Members	Project Title	Grant/ Award	NSHRF Contribution
Angela Beye Department of Biology St. Francis Xavier University Karen Brebner Department of Psychology St. Francis Xavier University	Endogenous surfactant alterations in a pre-clinical animal model of addiction	Development/ Innovative Grant	\$15,000
Darrell Doman Mechanical Engineering Dalhousie University Team Members: Jeremy Brown, Carmen McKnight	Computer Simulation of Acoustic Bone Conduction	Development/ Innovative Grant	\$14,520
Edmond Ghiabi Dental Clinical Sciences Dalhousie University Debora Matthews Dental Clinical Sciences Dalhousie University Team Members: Joanne Clovis, Ferne Kraglund, Ingrid Waldron, Swarna Weerasingh,	The Oral Health Status and Access to Oral Health Services of Recent Immigrants and Refugees in Nova Scotia	Development/ Innovative Grant	\$14,852

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Scott Grandy School of Health and Human Performance Dalhousie University	Age related alterations in cardiac electrical activity: The role of proinflammatory cytokines and oxidative stress	Development/ Innovative Grant	\$15,000
Kevin Hewitt Department of Physics and Atmospheric Science Dalhousie University Patrick Lee Department of Microbiology & Immunology Dalhousie University Team Members: Michael Chen, Mladen Korbelik, Haishan Zeng	Enhanced imaging and photothermal therapy of cancers overexpressing EGFR	Development/ Innovative Grant	\$15,000
Melanie Keats School of Health & Human Performance Dalhousie University Team Member: Mark Bernstein	Effect of active gaming on exercise participation and adherence in young adult survivors of paediatric cancers.	Development/ Innovative Grant	\$15,000
Janice Keefe Department of Family Studies and Gerontology Mount Saint Vincent University Team Members: Melissa Andrew, Debra Boudreau, Donna Dill, Marie Earl, Sherry Keen, Angela Mailman, Sheila Martin, Catherine McInnis, Robin Stadnyk, Grace Warner, Lori Weeks	Building an Alliance for Research on Continuing Care in Nova Scotia	Community Research Alliance Grant	\$20,000
Timothy Lee Department of Microbiology & Immunology Dalhousie University Ian Alwayn Surgery and Pathology Dalhousie University Team Members: Camille Hancock Friesen, Gregory Hirsch, Jean-Francois Legare, Adrain Levy	Impact of obesity on transplantation	Team Development Grant	\$10,000
Geoffrey Maksym School of Biomedical Engineering Dalhousie University Elizabeth Cowley Dept. of Physiology and Biophysics Dalhousie University Team Member: Adrian West	Microtissue airway models of epithelial regulation of airway smooth muscle contraction	Development/ Innovative Grant	\$15,000
Craig McCormick Department of Microbiology and Immunology Dalhousie University Patrick Lee Dept. of Microbiology & Immunology Dalhousie University	Targeting autophagy: a key host defense pathway against viruses and cancer	Development/ Innovative Grant	\$14,997
Andrew Orr Department of Ophthalmology Dalhousie University Team Members: Karen Bedard, Jason Berman, Duane Guernsey, Christopher McMaster	The Genome REsearch ATLantic (GREAT) group	Team Development Grant	\$10,000

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Douglas Symons, Department of Psychology Acadia University	Health literacy of parents and children in a family and relationship context	Development/ Innovative Grant	\$12,260
Joan Versnel Department of Occupational Therapy Dalhousie University Oliva Ortiz-Alvarez Department of Pediatrics St. Martha's Hospital Team Members: Syed Sibte Raza Abidi, Sheilagh Crowley, Elizabeth Cummings, Margaret(Peggy) Dunbar, Beverly Harpell, Beverley Harris, Kelly MacNeil, Fran Martin, Tanya Packer, Grace Warner	Cruise Control: First Gear - Development of the Community Research Alliance	Community Research Alliance Grant	\$19,777