

**Program**

The purpose of Health Research Program is to build capacity in health research across the four health research categories (Biomedical and Health Policy, Health Services & Health Outcomes). There are two types of grants under this program:

- Health Research Project Grants (HRPG) designed to assist in building research capacity and provide initial support to health researchers new to Nova Scotia.
- Collaborative Health Research Project Grants (CHRP) designed to support researchers working collaboratively with community organizations on research projects of relevance to communities.

**Funding:** Up to \$50,000 per year for a maximum of three years (\$150,000 maximum)

**Funded Applicants: 14**

**Total Funding: \$1,837,583.00**

Name Department Institution Team Members	Project Title	Grant/ Award	NSHRF Contribution	Term of Funding
<b>Rob Adamson</b> School of Biomedical Engineering Faculties of Medicine & Science Dalhousie University  <b>Jeremy Brown</b> School of Biomedical Engineering Faculties of Medicine & Science Dalhousie University  <b>Team Members:</b> Manohar Bance, Mark Filiaggi, and Jian Wang	An Implantable, Subcutaneous, Piezoelectric Hearing Aid	Health Research Project Grant	\$150,000.00	3
<b>Janie Astephen Wilson</b> School of Biomedical Engineering Faculties of Medicine & Science Dalhousie University  <b>Team Members:</b> Cheryl Kozey, Scott Landry, Michael Dunbar, and William Stanish	The Role of Obesity and Female Sex in the Progression of Knee Osteoarthritis	Health Research Project Grant	\$148,708.00	3
<b>Megan Aston</b> School of Nursing Faculty of Health Professions Dalhousie University  <b>Team Members:</b> Josephine Etowa, Sheri Price, Adele Vukic, Kathy Inkpen, Christine Hart, Janis Kay - Hatfield, and Linda Young	Listening to the Voices of Mothers and Public Health Nurses. Personal, Social, and Institutional Aspects of Early Home Visits	Collaborative Health Research Project Grant	\$148,794.00	3
<b>Marion Brown</b> School of Social Work Faculty of Health Professions Dalhousie University  <b>Team Members:</b> Raewyn Bassett, Heidi-Michelle Lauckner, Joan Sargeant, and Marilyn MacDonald	Navigating Professional Identity Development within Interprofessional Health Care Settings	Health Research Project Grant	\$128,853.00	3

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<b>Linda Dodds</b> Obstetrics & Gynecology & Pediatrics Faculty of Medicine Dalhousie University  <b>Team Members:</b> Janet Bryanton, Cora Cole, Sonia Semenic, and Leeanne Lauzon	Rates and Determinants of Breastfeeding Initiation, Duration and Exclusivity in Nova Scotia	Collaborative Health Research Project Grant	\$67,211.00	2
<b>Jacqueline Gahagan</b> School of Health and Human Performance Faculty of Health Professions Dalhousie University  <b>Team Members:</b> Margaret Dykeman, David Haase, Gregory Harris, Lois Jackson, Jean Hughes, Jeff Karabanow, Jo-Ann MacDonald, Gerry Mugford, Matthew Numer, Audrey Steenbeek, Susan Tirone, and Angus Campbell	Our Youth, Our Response: Building Capacity for Effective HIV/HCV Policy and Programming Responses Across the Atlantic Region	Collaborative Health Research Project Grant	\$147,833.00	3
<b>Tomas Hajek</b> Department of Psychiatry Faculty of Medicine Dalhousie University  <b>Martin Alda</b> Department of Psychiatry Faculty of Medicine Dalhousie University  <b>Team Members:</b> Anne Cecilia Duffy and Tyler Rolheiser	Gray Matter Development and White Matter Microstructure in Offspring of Bipolar Patients- Longitudinal MRI High-Risk Study	Health Research Project Grant	\$107,666.00	3
<b>Shannon Johnson</b> Department of Psychology Faculty of Science Dalhousie University  <b>Patricia McMullen</b> Department of Psychology Faculty of Science Dalhousie University  <b>Team Member:</b> Jillian Filliter	Characterizing Leaning Processes in Autism Spectrum Disorder	Health Research Project Grant	\$150,000.00	3
<b>Barbara Karten</b> Department Biochemistry and Molecular Biology Faculty of Science Dalhousie University  <b>Team Member:</b> Neale Ridgway	Metabolic Crosstalk Between Neurons and Glia Neurodegeneration	Health Research Project Grant	\$149,997.00	3

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<b>Christian Lehmann</b> Department of Anesthesia Faculty of Medicine Dalhousie University  <b>Team Members:</b> Richard Hall, Dietrich Henzler, and Sara Whynot	Impact of Activated Protein C Therapy on the Intestinal Microcirculation in Clinical Sepsis	Health Research Project Grant	\$ 93,624.00	2
<b>Craig McCormick</b> Department of Microbiology and Immunology Faculties of Science & Medicine Dalhousie University  <b>Team Members:</b> Todd Hatchette and Christopher Richardson	Regulation of Cytokine mRNA Turnover by Influenza A virus	Health Research Project Grant	\$ 150,000.00	3
<b>Bernd Pohlmann - Eden</b> Department of Neurology Faculty of Medicine Capital District Health Authority/ Dalhousie University  <b>Matthias Schmidt</b> Department of Radiology Faculty of Medicine Dalhousie University  <b>Team Member:</b> Donald Weaver	Neuroimaging Predictors of Treatment Failure in New-onset Epilepsy	Health Research Project Grant	\$ 145,129.00	3
<b>Christopher Richardson</b> Department of Microbiology and Immunology Faculties of Science & Medicine Dalhousie University  <b>Team Member:</b> Patrick Lee	Oncolytic Potential of Measles Virus for Treating Colorectal Carcinoma	Health Research Project Grant	\$ 149,973.00	3
<b>Dominika Wranik</b> School of Public Administration Faculty of Health Professions Dalhousie University  <b>Team Members:</b> Adrian Levy, Stephane Mechoulan, and David Zitner	The Effects of Economic Incentives on the Behaviours of Physicians and patients, and the Efficiency of the Health Care System in Nova Scotia	Health Research Project Grant	\$ 99,745.00	2