



## Establishment Grant 2018 - 2019 Recipients

The Establishment Grant is intended to assist in building research capacity and provide support for health researchers who are new to the field of health research in Nova Scotia. Applications were reviewed by a Biomedical or Health Policy, Health Science and Health Outcomes committee.

**Please note:** Results below are subject to the acceptance of the terms and conditions of funding offers and are subject to change. Final results will be posted on the NSHRF website in September 2018.

### Funding

The value of the grant is a maximum of \$50,000/ year for a 1- 3 year funding term.

**Funded Recipients: 12**

**Total Funding: \$1,530,959**

Recipients	Project Title	Funding Amount	Funding Term
<p><b>Dr. Emily Black</b> College of Pharmacy Dalhousie University</p> <p><b>Team Members:</b> Andrea Kent (Co-Investigator) Heather Neville (Co-Investigator) Paul Bonnar (Co-Investigator) Tasha Ramsey (Co-Investigator) Kimberley Abbass (Co-Investigator) Olga Kits (Co-Investigator) Melissa Helwig (Co-Investigator) B Johnston (Co-Investigator) Ryan Sommers (Partner) Samuel Campbell (Partner) Ying Zhang (Co-Investigator) Valerie Murphy (Co-Investigator) Constance LeBlanc (Partner) Keri Coulson (Partner) Ingrid Sketris (Co-Investigator)</p>	<p>Optimizing Antimicrobial Stewardship Interventions to Improve Management of Urinary Tract Infections in Hospitalized Adults</p>	\$149,739.15	3 years
<p><b>Dr. Nathalie Saint-Jacques</b> Nova Scotia Cancer Care Program Nova Scotia Health Authority</p> <p><b>Team Members:</b> Mikiko Terashima (Co-Investigator) Trevor Dummer (Mentor) Daniel Rainham (Co-Investigator) Patrick Brown (Co-Investigator) Judith Purcell (Associate)</p>	<p>Nova Scotia Community Cancer Matrix</p>	\$107,661.47	3 years

<p><b>Dr. Sheri Price</b> School of Nursing, Faculty of Health Professions Dalhousie University</p> <p><b>Team Members:</b> Joan Almost (Co-Investigator) Harriet Davies (Co-Investigator) Cynthia Andrews (Co-Investigator) Katherine Harman (Co-Investigator) Evelyn Sutton (Co-Investigator) Hossein Khalili (Co-Investigator) Scott Reeves (Co-Investigator) Kelly Lackie (Co-Investigator) Alyson Lamb (Co-Investigator)</p>	<p>Health Professional Socialization from Education to Practice: A Longitudinal Study</p>	<p>Declined due to other funding</p>	<p>3 years</p>
<p><b>Dr. Lesley Frank</b> Department of Sociology Acadia University</p> <p><b>Team Members:</b> Jennifer Brady (Co-Investigator) Patricia Williams (Co-Investigator) Kyly Whitfield (Co-Investigator) Valerie Tarasuk (Co-Investigator) Egbe Egbe (Associate)</p>	<p>Developmental research on household food insecurity and feeding practices: Informing health equity policy, and infant feeding recommendations</p>	<p>\$137,191.48</p>	<p>3 years</p>
<p><b>Dr. Leslie Campbell</b> Community Health &amp; Epidemiology Dalhousie University</p> <p><b>Team Members:</b> Sharon Clark (Co-Investigator) Debbie Emberly (Co-Investigator) Andrea Bishop (Associate) Jill Chorney (Co-Investigator) Julie MacDonald (Partner) George Kephart (Co-Investigator) Adrian MacKenzie (Partner) Lori Wozney (Associate) Ann York (Partner) Daniel Marsh (Partner)</p>	<p>Transforming Care in Nova Scotia: Implementation of Health System Change in Child and Adolescent Mental Health and Addictions</p>	<p>\$149,817</p>	<p>3 years</p>
<p><b>Dr. Kristina Krmpotic</b> Critical Care Medicine IWK Health Centre</p> <p><b>Team Members:</b> Amy Plint (Co-Investigator) Jennifer Foster (Co-Investigator) Janet Curran (Co-Investigator)</p>	<p>Early clinical deterioration and unplanned admission to the Paediatric Intensive Care Unit after hospitalization from the Emergency Department</p>	<p>\$143,274</p>	<p>3 years</p>
<p><b>Dr. Alyson Kelvin</b> Department of Pediatrics IWK Health Centre</p> <p><b>Team Members:</b> Andrew Makrigiannis (Associate) Jean Marshall (Mentor) Craig McCormick (Mentor) Scott Halperin (Associate) Erin Gill (Associate)</p>	<p>Investigation of the humoral immune response and its influence on virus drift during influenza infection in the preimmune-vaccinated host</p>	<p>\$150,000</p>	<p>3 years</p>

<p><b>Dr. John Frampton</b> School of Biomedical Engineering Dalhousie University</p> <p><b>Team Members:</b> Jean Marshall (Co-Investigator) Geoffrey Maksym (Co-Investigator)</p>	<p>Elucidating the Roles of Mast Cells and Th2 Cytokines in Asthma using Airway Microtissue Models</p>	<p>\$150,000</p>	<p>3 years</p>
<p><b>Dr. Derek Fisher</b> Department of Psychology Mount Saint Vincent University</p> <p><b>Team Members:</b> Philip Tibbo (Co-Principal Investigator) Sabina Abidi (Co-Investigator)</p>	<p>Electrocortical markers of auditory change detection mechanisms in high risk psychosis populations</p>	<p>\$143,350.95</p>	<p>3 years</p>
<p><b>Dr. Zhenyu Cheng</b> Microbiology and Immunology Dalhousie University</p> <p><b>Team Members:</b> Valerie Chappe (Mentor)</p>	<p>Fighting chronic Pseudomonas aeruginosa infection in cystic fibrosis patients</p>	<p>\$150,000</p>	<p>3 years</p>
<p><b>Dr. Clarissa Sit</b> Department of Chemistry Saint Mary's University</p> <p><b>Team Members:</b> Ian Pottie (Mentor) Morgan Langille (Co-Investigator) Christa Brosseau (Mentor) Jan Rainey (Mentor) Lindsay Donovan (Associate) Jennifer Kolwich (Associate)</p>	<p>Accelerating the discovery of new antibiotics to combat drug-resistant human pathogens</p>	<p>\$150,000</p>	<p>3 years</p>
<p><b>Dr. Heather Neyedli</b> School of Health and Human Performance Dalhousie University</p> <p><b>Team Members:</b> Timothy Bardouille (Co-Investigator) Diane MacKenzie (Co-Investigator) David Westwood (Mentor) Shaun Boe (Co-Investigator)</p>	<p>fNIRS-based Neurofeedback for Stroke Rehabilitation</p>	<p>\$50,000</p>	<p>1 year</p>
<p><b>Dr. Lori Weeks</b> School of Nursing Dalhousie University</p> <p><b>Team Members:</b> Marilyn MacDonald (Mentor) Ruth Martin-Misener (Co-Investigator) Grace Warner (Co-investigator) Susan Stevens (Co-investigator) Richard Gibson (Co-investigator) Madonna MacDonald (Co-investigator) Nikki Kelly (Co-Investigator) Eileigh MacDougall (Associate) Elaine Moody (Associate) Judith Bonnell (Partner)</p>	<p>Informing the Development of Transitional Care in Nova Scotia: Supporting Older Adults with Multiple Health Conditions and their Caregivers</p>	<p>\$49,925</p>	<p>1 year</p>