



Nova Scotia Health Research Foundation
Research Enterprise Development Initiatives (REDI) 2011 - Funded Recipients

The **Research Enterprise Development Initiatives (REDI) Awards** support research related activities across the province. Activities that require review by an institutional research ethics board may not be conducted as part of a REDI Award (RA).

Research Skills Award - The Research Skills Award encourages and supports innovative approaches to the development of health research skills in the research community. This award is intended to foster research skill development through the provision of workshops, seminars, and sponsoring individuals in the attainment of specific skills related to their program of health research. Other activities that would develop research skills will be considered.

Team Development Award - The Team Development Award encourages and supports the development of new research teams or the strengthening of existing research teams lead by Nova Scotian investigators. This award is intended to support research team development within the province, which can include national and international collaboration.

Catalyst Award - The Catalyst Award provides support for initiatives that will significantly contribute to the development of the health research enterprise in Nova Scotia. This award supports the catalytic aims of REDI. Initiatives funded under this category will coordinate, stimulate or initiate projects or activities that contribute to the development of the health research enterprise in Nova Scotia.

2010 Funded Applicants - Funded after the 2010 Announcement: 11

Total NSHRF Funding: \$142,216.00

Name Department Institution Team Members	Project Title	REDI Grants	NSHRF Contribution	Term of Funding
Heather Castleden School of Resource and Environmental Studies Faculty of Management Dalhousie University	Gathering Strength in Relation to Community and Environmental Health in Pictou Landing First Nation: Planning for Positive Change Through Community-based Participatory Research	Catalyst	\$29,081.00	1 Year
Gerald Johnston Department of Microbiology and Immunology Faculty of Medicine Dalhousie University Team Members: Allison Gerrard, and John Hillis	Medical Research Web Videos	Catalyst	\$20,000.00	1 Year
Oriane Landry Department of Psychology Faculty of Science Dalhousie University Team Member: Vincent LoLordo	Investigating Approaches to Earlier Identification of Autism in Infants from Birth to Six Months	Catalyst	\$19,641.00	1 Year

Name Department Institution Team Members	Project Title	REDI Grants	NSHRF Contribution	Term of Funding
<p>Christian Lehmann Department of Anesthesia Faculty of Medicine Dalhousie University</p> <p>Melanie Kelly Department o Pharmacology Faculty of Medicine Dalhousie University</p> <p>Team Members: Vladimir Cerny, Juan Zhou, and Dragan Pavlovic</p>	<p>Research in the Endocannabinoid System in Inflammation, Sepsis and Trauma (RESIST)</p>	<p>Catalyst</p>	<p>\$10,000.00</p>	<p>1 Year</p>
<p>Paola Marignani Department Biochemistry and Molecular Biology Faculty of Medicine Dalhousie University</p> <p>Jason Berman Department of Pediatrics Division of Hematology/Oncology IWK Health Centre/Dalhousie University</p>	<p>Animal Models of Human Disease</p>	<p>Catalyst</p>	<p>\$20,000.00</p>	<p>1 Year</p>
<p>Leanne Lucas Department of Physics and Atmospheric Science Faculty of Science Dalhousie University</p>	<p>Targeted Nanomedicines for Cancer Detection Using Surface Enhanced Raman Spectroscopy</p>	<p>Research Skills</p>	<p>\$2,000.00</p>	<p>1 Year</p>
<p>Russell Wyeth Department of Biology Faculty of Science St. Francis Xavier University</p>	<p>Immunogold Labeling of Sensory Neurons in Lymnaea</p>	<p>Research Skills</p>	<p>\$1,989.00</p>	<p>1 Year</p>
<p>Alexandra Carter Department of Emergency Medicine Faculty of Medicine Dalhousie University/Emergency Health Services</p> <p>Team Members: Andrew Travers, Derek Leblanc, Tony Eden, John Tallon, David Petrie, and Jeff Fraser</p>	<p>The Impact of Offload Delay on EMS Resources: The Intersection of Hospital and Prehospital Care</p>	<p>Team Development</p>	<p>\$10,000.00</p>	<p>1 Year</p>
<p>Scott Grandy School of Health and Human Performance Faculty of Health Professions Dalhousie University</p> <p>Jerome Singleton School of Health and Human Performance Faculty of Health Professions Dalhousie University</p>	<p>Development of the Nova Scotia Institute for Inclusion Across the Life Course</p>	<p>Team Development</p>	<p>\$10,000.00</p>	<p>1 Year</p>

Name Department Institution Team Members	Project Title	REDI Grants	NSHRF Contribution	Term of Funding
Lisa Goldberg School of Nursing Faculty of Health Professions Dalhousie University	Getting to the Queer of it: The Relationships of LGBTQ Women and Perinatal Care Providers in the Context of Birthing Care	Team Development	\$9,992.00	1 Year
Erna Snelgrove-Clarke School of Nursing Faculty of Health Professions Dalhousie University Brendan McCormack The Institute of Nursing Research Faculty of Life and Health Sciences University of Ulster Team Members: Jo Rycroft-Malone, Marita Titler, Shannon Scott, and Val Wilson	Facilitative Implementation Strategies: The Impact of Context	Team Development	\$9,513.00	1 Year

2011 Funded Applicants: 21

Total NSHRF Funding: \$334,126.00

Name Department Institution Team Members	Project Title	Award Type	NSHRF Contribution	Term of Funding
David Anderson Department of Medicine Faculty of Medicine Dalhousie University/Capital District Health Authority Adrian Levy Department of Community Health & Epidemiology Faculty of Medicine Dalhousie University Team Members: Camille Angus, Patrick McGrath, Lisa Underwood, and Anita Unruh	Developing a Maritime CIHR Strategy for Patient-Oriented Research (SPOR) proposal- the Nova Scotia SPOR Working Group	Catalyst	\$49,969.00	1 Year
Mark Asbridge Department of Community Health & Epidemiology Faculty of Medicine Dalhousie University Team Members: Jeff Caird, and Lana Trick	Convergent Evidence from Naturalistic, Simulation, and Epidemiological Data	Catalyst	\$4,000.00	1 Year

Name Department Institution Team Members	Project Title	Award Type	NSHRF Contribution	Term of Funding
Janice Keefe Department of Family Studies and Gerontology Faculty of Arts & Sciences Mount Saint Vincent University	Supporting NS Participation in a NCE for Population Aging and Health Research (PAHRNet)	Catalyst	\$125,000.00	5 Year
Raymond Klein Department of Psychology Faculty of Science Dalhousie University Gail Eskes Department of Psychiatry Faculty of Medicine Dalhousie University Shannon Johnson Department of Psychology Faculty of Science Dalhousie University	Defining, Measuring and Repairing the Networks of Attention	Catalyst	\$17,850.00	1 Year
Tanya Packer School of Occupational Therapy Faculty of Health Professions Dalhousie University Susan Hutchinson School of Health and Human Performance Faculty of Health Professions Dalhousie University Team Members: Grace Warner, Joan Versnel, and Susan Doble		Catalyst	\$13,800.00	1 Year
Carla Ross Medical Research Development Office Faculty of Medicine Dalhousie University	CORES: Central Operations of Research Equipment and Supports	Catalyst	\$17,444.75	1 Year
Sonya Stevens Department of Policy, Planning and Decision Support Health Association Nova Scotia Team Member: Kathryn Yuill	Health Association Nova Scotia Host an Applied Research Conference	Catalyst	\$11,315.00	1 year

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<p>Douglas Symons Department of Psychology Faculty of Science Acadia University</p> <p>Sharon Clark Mental Health and Addictions Strategic Plan Implementation IWK Health Centre</p> <p>Team Member: Anna Webster</p>	<p>Healthy Parent-child Relationships in Preschoolers: Building Research Skill to Establish an Empirically-based Parenting Program</p>	<p>Catalyst</p>	<p>\$8,997.00</p>	<p>1 Year</p>
<p>Heidi Lauckner School of Occupational Therapy Faculty of Health Professions Dalhousie University</p>	<p>Capacity Building for Qualitative Inquiry</p>	<p>Research Skills</p>	<p>\$1,402.49</p>	<p>1 Year</p>
<p>Jan Rainey Department of Biochemistry and Molecular Biology Faculty of Medicine Dalhousie University</p>	<p>Enabling Single Molecule Fluorescence on an Atomic Force Microscope</p>	<p>Research Skills</p>	<p>\$2,000.00</p>	<p>1 Year</p>
<p>Kevin Hewitt Department of Physics and Atmospheric Science Faculty of Science Dalhousie University</p>	<p>Targeted Nanomedicines for Cancer Detection Using Surface Enhanced Raman Spectroscopy</p>	<p>Research Skills</p>	<p>\$2,000.00</p>	<p>1 Year</p>
<p>Jennifer Thurlow Department of Research Services Capital District Health Authority</p>	<p>Clinical Research Contract Professional (CRCP) Certification Exam</p>	<p>Research Skills</p>	<p>\$1,974.46</p>	<p>1 Year</p>
<p>Alberta Innovates - Health Solutions</p>	<p>RTNA 2011 Conference: Reimagining Health Through KT</p>	<p>Sponsorship</p>	<p>\$500.00</p>	<p>1 Year</p>
<p>Xianping Dong Department of Physiology and Biophysics Faculty of Medicine Dalhousie University</p> <p>Tianle Xu School of Medicine Shanghai Jiaotong University</p>	<p>Establishment of Cellular and Animal Models of Ischemia/stroke</p>	<p>Team Development</p>	<p>\$9,920.00</p>	<p>1 Year</p>
<p>Sara Kirk School of Health & Human Performance Faculty of Health Professions Dalhousie University</p> <p>Team Members: Kim Barro, Chris Blanchard, Connie Clement Lois Jackson, Lynn Langille, Daniel Rainham, Gaynor Watson-Creed, Patty Williams, Linda Young and Sandra Crowell</p>	<p>Team Grant Request: Towards a New Understanding Obesity and Health Disparities in Nova Scotia Communities</p>	<p>Team Development</p>	<p>\$9,990.00</p>	<p>1 Year</p>

Name Department Institution Team Members	Project Title	Award Type	NSHRF Contribution	Term of Funding
<p>Sara Kirk School of Health & Human Performance Faculty of Health Professions Dalhousie University</p> <p>Team Members: Lynn Langille, Gaynor Watson-Creed, and Sandra Crowell</p>	Promoting a Comprehensive and Sustainable Approach to Healthy Living in Children and Their Families in Nova Scotia	Team Development	\$9,980.00	1 Year
<p>Raymond Klein Department of Psychology Faculty of Science Dalhousie University</p> <p>Team Members: Gail Eskes, Shannon Johnson, Juan Lupianez, and David Shore</p>	Developing a Collaborative Research Team to Explore the Networks of Attention and Their Disorders	Team Development	\$9,200.00	1 Year
<p>Elise Laende Department of Orthopaedics Capital District Health Authority</p> <p>Team Members: Michael Dunbar, Isabelle Catelas, Wyss Urs, and Eric Bohm</p>	Orthopaedic Collaborative Research Team Development	Team Development	\$8,784.00	1 Year
<p>Karen Mann Division of Medical Education Faculty of Medicine Dalhousie University</p> <p>Fiona Bergin Department of Family Medicine Faculty of Medicine Dalhousie University</p> <p>Team Members: Joan Sargeant, George Kephart, Peggy Alexiadis-Brown, Anna MacLeod, Shelley Doucet, John Steeves, and Preston Smith</p>	Outcomes of a New Medical Curriculum in the Maritimes	Team Development	\$10,000.00	1 Year
<p>Evgeny Pavlov Department of Physiology and Biophysics Faculty of Medicine Dalhousie University</p> <p>Alan Fine Department of Physiology and Biophysics Faculty of Medicine Dalhousie University</p> <p>Team Member: Kathleen Kinnally</p>	Development of Electrophysiological Method for Studies of Mitochondrial Physiology and Pathology	Team Development	\$10,000.00	1 Year

Name Department Institution Team Members	Project Title	Award Type	NSHRF Contribution	Term of Funding
<p>Patricia Williams Department of Applied Human Nutrition Faculty of Professional Studies Mount Saint Vincent University</p> <p>Irena Knezevic Department of Applied Human Nutrition Faculty of Professional Studies Mount Saint Vincent University</p> <p>Team Members: Christine Johnson, Satya Ramen, Lynn Langille, Cynthia Watt, Ardra Cole, Rita MacAulay, Maria MacLeod, and Doris Gillis</p>	<p>Capacity-building and Sustainability Planning for Food Security Research</p>	<p>Team Development</p>	<p>\$10,000.00</p>	<p>1 Year</p>