



Nova Scotia Health Research Foundation
Research Enterprise Development Initiatives (REDI) 2014/15 - 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.

2014 Funded Applicants: 13

Total NSHRF Funding: \$192,432.77

Name Department Institution Team Members	Project Title	REDI Grants	NSHRF Contribution	Term of Funding
Yukiko Asada Department of Community Health and Epidemiology Faculty of Medicine Dalhousie University Team Members: Jeremiah Hurley, John Mira, and Norheim Ole	Development of a Three-stage Approach to Measuring Health Inequities	Team Development	\$10,000.00	1 Year
Yukiko Asada Department of Community Health and Epidemiology Faculty of Medicine Dalhousie University Grace Warner School of Occupation Therapy Faculty of Health Professions Dalhousie University Team Members: Mary McNally, Emily Marshall, Andrea Murphy, Marion Brown, Christopher Skedgel, and Robin Urquhart	Team Development for the Fairness Dialogues Project	Catalyst	\$10,000.00	1 Year

Name Department Institution Team Members	Project Title	REDI Grants	NSHRF Contribution	Term of Funding
<p>Timothy Bardouille Biomedical Translational Imaging Centre Faculty of Health Sciences IWK Health Centre/Dalhousie University</p> <p>Team Members: Steven Beyea, Denise Lalanne, Manjari Murthy, and Matt MacLellen</p>	<p>Strengthening BIOTIC's Human Resources Infrastructure: Hiring a Research Coordinator to Stimulate BIOTIC's Growth and Development</p>	<p>Catalyst</p>	<p>\$47,276.44</p>	<p>1 Year</p>
<p>Lisa Barrett Department of Medicine Faculty of Medicine Dalhousie University</p> <p>Team Members: Lynn Johnson, Yvonne Lynch-Hill, Sharon Oldford, Geri Hirsch, Pamela Routledge-McKinnon, and Ian Davis</p>	<p>Formation of a Multidisciplinary HCV Research Team: Enhancing Clinical and Pathogenesis Research</p>	<p>Team Development</p>	<p>\$9,977.38</p>	<p>1 Year</p>
<p>Janice Keefe Nova Scotia Centre on Aging Faculty of Professional Studies Mount Saint Vincent University</p> <p>Team Members: Angus Campbell, Grace Warner, Marilyn MacDonald, Ardra Cole, Susan Stevens, and Michelle Lowe</p>	<p>Research to Understand the Effectiveness of Home Supports Services: A Nova Scotia Team Development Initiative</p>	<p>Team Development</p>	<p>\$9,984.40</p>	<p>1 Year</p>
<p>Elise Laende School of Biomedical Engineering Faculty of Medicine Dalhousie University</p> <p>Michael Dunbar School of Biomedical Engineering and Department of Surgery Faculty of Medicine Dalhousie University</p> <p>Team Member: Glen Richardson</p>	<p>Canadian RSA Network Meeting and Software Training Course</p>	<p>Catalyst</p>	<p>\$16,807.52</p>	<p>1 Year</p>
<p>Diane MacKenzie School of Occupation Therapy Faculty of Health Professions Dalhousie University</p> <p>Team Members: David Westwood, Ronald Kirby, Aren Hunter, and Cher Smith</p>	<p>Where should I look? Defining Best Practice Visual Attention Patterns to Improve Wheelchair Skill Assessment, Training and Functional Outcomes.</p>	<p>Team Development</p>	<p>\$9,993.03</p>	<p>1 Year</p>

Name Department Institution Team Members	Project Title	REDI Grants	NSHRF Contribution	Term of Funding
<p>Paola Marignani Department of Biochemistry & Molecular Biology Faculty of Medicine Dalhousie University</p> <p>Jean Marshall Department of Microbiology & Immunology Faculty of Medicine Dalhousie University</p>	The Role of the Immune System in Sustaining Tumourigenesis	Catalyst	\$20,000.00	1 Year
<p>Ryan Pelis Department of Pharmacology Faculty of Medicine Dalhousie University</p>	Physiological Based Pharmacokinetic Modeling to Predict Pharmacokinetics and Drug Interactions at Renal Organic Anion Transporters	Catalyst	\$6,667.00	1 Year
<p>Jai Shankar Department of Radiology Division of Neuroradiology Capital Health</p> <p>Team Members: Simon Walling, Sultan Darvesh, and David Clarke</p>	Acquiring Imaging Post-processing Software for CT and MR Perfusion and MR Diffusion Research Studies at QE II Health Sciences Center, Halifax	Catalyst	\$20,000.00	1 Year
<p>Robin Urquhart Department of Surgery Faculty of Medicine Capital Health/Dalhousie University</p> <p>Team Members: Evelyn Cornelissen, Cynthia Kendell, Sarah Richmond, and Jacqueline Bender</p>	Developing a Team to Advance Our Understanding of Innovation Sustainability in Health Care	Team Development	\$9,727.00	1 Year
<p>Grace Warner School of Occupation Therapy Faculty of Health Professions Dalhousie University</p> <p>Jill Cameron Department of Occupational Science and Occupational Therapy Faculty of Medicine University of Toronto</p> <p>Team Members: Marion Brown, Angus Campbell, and Lygia Figueiredo</p>	Implementing an Integrated Support System for Unpaid Caregivers	Catalyst	\$20,000.00	1 Year
<p>Pollen Yeung College of Pharmacy Faculty of Medicine Dalhousie University</p>	Pharmacokinetic and Biomarker Evaluation of Anti-ischemia Drugs	Catalyst	\$2,000.00	1 Year