

## 2007/2008 NSHRF Competition Announcement

### Student Research Awards: Funded Applicants

#### Program

The objective of the SRA is to reward student research excellence and provide assistance for students undertaking their own research project or program as part of their thesis- based graduate degree studies at the Master, Doctoral (PhD) and Post Doctoral level.

#### Funding:

- Masters - \$17,824 per year for a maximum of two years (\$35,648 maximum)
- Doctoral (PhD) - \$20,030 per year for a maximum of two years (\$40,060 maximum)
- Post Doctoral - \$37,000 per year for a maximum of two years (\$74,000 maximum)

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**Funded Applicants: 41    Total Funding = \$ 1,531,770**

Name	Department	Grant/Award	Project Title
Meghan D. Agnew	Biochemistry & Molecular Biology Dalhousie University	Masters	The Role of LKB1 Following DNA Damage
Vanessa Avellaneda-Chevrier	Health Professions Dalhousie University	Masters	The Retino-Retinal Projection: Tracing Retinal Ganglion Cells Projecting to the Contralateral Retina
Michael Bezuhly	Anatomy & Neurobiology Dalhousie University	Masters	The Role of Endothelial Protein C Receptor in the Prevention of Renal Ischemia-Reperfusion Injury
Liesel Carlsson	Applied Human Nutrition Mount Saint Vincent University	Masters	Cultivating Food Security in Nova Scotia: Exploring the Value of School Gardens in Addressing School-level Food Insecurity Using a Case Study Approach
Krystyna Cowan	Pathology Dalhousie University	Masters	The Role of Parenchymal Neutrophils in Stroke-related Blood-brain Barrier Disruption
Christopher D. Cowper-Smith	Psychology Dalhousie University	Masters	An fMRI Paradigm for Decoding Reaching Movements in Human Sensorimotor Cortex
Tessa J. Craig	Human Communications Disorders Dalhousie University	Masters	Expressive and Receptive Pain Language in Children with Medical Conditions

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Shannon E. G. Duffus	Nursing Dalhousie University	Masters	Role of Spinal Cord Microglia in Chronic Pain Following Nerve Injury
Ahmed Elkady	Biomedical Engineering Dalhousie University	Masters	MRI Cellular Imaging
Kyle Kemp	Health and Human Performance Dalhousie University	Masters	Assessing Surgical Need for Hip and Knee Arthroplasty (replacement) using Selected Subjective questionnaires, Antropometric Measures, Demographic Data, and Gait Analysis
Miriam Ruth Lavergne	Community Health & Epidemiology Dalhousie University	Masters	Unpacking the "Black Box" of Rural Place Effects: Rural Economies and Health Outcomes
Derek Leduc	Health and Human Performance Dalhousie University	Masters	Avoidance to Access: An Investigation of How Masculinity, as a Social Determinant of Health, Influences Young Mens' Decisions to Access Health Care Services for Sexually Transmitted Infections
Craig C. Morton	Biochemistry & Molecular Biology Dalhousie University	Masters	Co-ordination of Membrane Synthesis and Cell Death: The Role of CTP: Phosphocholine Cytidylyltransferase in Apoptosis
Lindsay R. Richier	Pharmacology Dalhousie University	Masters	Elucidation of a CAPON-Git1 Interaction in Synapse Development
Jordan Scantlebury	Psychology & Neuroscience Dalhousie University	Masters	Modulation of Hippocampal Brain-Derived Neurotrophic Factor Levels by Luteinizing Hormone and Stressful Stimuli in Rats
Magdalena Szumilas	Community Health & Epidemiology Dalhousie University	Masters	Utilization of School-based Health Centres in Cape Breton: Use of Mental Health Services Among At-Risk Youth
Katherine E. A. Thompson	Planning Dalhousie University	Masters	Women's Health and Neighbourhood Places
Emily Wilson	Community Health & Epidemiology Dalhousie University	Masters	Measuring Health Resource Needs of Canadian Rural Populations: Working to Develop Need-Based Resource Allocation Models
Salma Abdelmagid	Biochemistry & Molecular Biology Dalhousie University	PhD	Role of Carboxypeptidase-D and Nitric Oxide in Breast Cancer
Eileen K. Clancy	Microbiology & Immunology Dalhousie University	PhD	The Role of the Hydrophobic Regions of the Fusion-Associated Small Transmembrane (FAST) Proteins

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Sarah Dreumont-Boudreau	Psychology Dalhousie University	PhD	Examining Caffeine Dependence, Withdrawal, and Recovery Using Conditioned Taste Preferences and Avoidances in Rats
Suzanne N. Ferrier	Graduate Studies Dalhousie University	PhD	Predicting who will Implement Make a Move!: A Theory of Planned Behaviour Perspective
Judah P. Goldstein	Graduate Studies Dalhousie University	PhD	Evaluating Frailty in the Pre-Hospital Setting and Emergency Department
Amanda Green	Psychology/Neuroscience Dalhousie University	PhD	Sexual Differentiation of the Developing Brain: Hormonal Influences and the Role of Environmental Programming
Kate S. Kalousek	Psychology Dalhousie University	PhD	Parental Response to Pain in Children
Osama Majdalawieh	Biomedical Engineering Dalhousie University	PhD	Mechanisms, Testing, and Implementation of Bone Conduction
Daniel S. McGrath	Psychology Dalhousie University	PhD	The Effects of Nicotine and Smoking on VLT Gambling Behaviour
Jason Meisner	Pharmacology Dalhousie University	PhD	Modulation of Neuropathic Pain After Spinal Cord Injury
Melanie E. Noel	Psychology Dalhousie University	PhD	Children's Memory for Pain
Sheri Price	Nursing University of Toronto	PhD	The Future of a Profession: How Early Professional Socialization Influences the Millennial Generation to Enter Nursing
Jennifer Quinn	Biology Dalhousie University	PhD	The Changing Face of Neural Crest Cells: The Impact of Cellular Interactions and Environment on Phenotypic Plasticity
Jeremy Roy	Physiology and Biophysics Dalhousie University	PhD	17 Beta-Estradiol Regulation of Ion Channels in Human Breast Cancer Cells
Derek James Rutherford	Biomedical Engineering Dalhousie University	PhD	Neuromuscular and Biomechanical Characteristics of Moderate Knee Osteoarthritic Gait: Evaluating the Efficacy of Conservative Interventions to Slow Disease Progression
Brigitte Sabourin	Psychology Dalhousie University	PhD	The Role of Interoceptive Exposure Component in a Brief Cognitive Behavioural Treatment for Anxiety Sensitivity: Generalizability to Chronic Pain
Nancy Salmon	Interdisciplinary PhD Dalhousie University	PhD	A Place to Belong: Friendship as Experienced by Youth with Disabilities

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Audrey Walsh	Nursing Dalhousie University	PhD	The Illusion of Choice: How Mothers Make Food Choices for Their Young Children in An Obesity Producing Environment
Marc Zahradnik	Psychology Dalhousie University	PhD	A Community Based Enquiry: Do Post-Traumatic Stress Symptoms Mediate the Relationship Between Exposure to Violence and Subsequent Problems Related to Alcohol Misuse in a Sample of School Attending Mi'kmaq Adolescents?
Jennifer Corcoran	Microbiology & Immunology Dalhousie University	Post Doc	Mechanisms of Kaposi's Sarcoma-Associated Herpesvirus Pathogenesis
Pfeiffer, Keram	Physiology and Biophysics Dalhousie University	Post Doc	Identification and Modulation of Mechanoreceptor Molecules
Sara King	Pediatrics Department Dalhousie University	Post Doc	Pain in Children: An Information Processing Approach
Muruganandan Shanmugam	Pharmacology Dalhousie University	Post Doc	The Role of Chemerin and CMKLR1 in Regulating Bone Marrow Precursor Cell Differentiation into Adipocytes Versus Osteoblasts