

**Student Research Awards
Funded Applicants: 2002-2003**

The list below is a summary of the students funded in the 2002-2003 competition.

Name of Applicant	Title	Program Type
Al-Khalidi, Mustafa	Chemical/virus interactions in acute hepatic encephalopathy: Relationships between xenobiotic chemical exposure, glycogen accumulation and cell injury in cultured hepatocytes	Graduate - Masters
Baguma-Nibasheka, Mark	Characterisation of a novel tumor suppressor gene implicated in esophageal adenocarcinoma	PostDoc Fellowship
Birnie, Carolyn Jean	Something to talk about: Effects of relationship communication on women's physical and mental health	Graduate - Masters
Bishop, G. Scott	Ergonomics evaluation, re-design, and testing of a wheelchair for paraplegics for transportation and workplace	Graduate - Masters
Bruce, Beth	Poisoning Among Young Children in Nova Scotia	Graduate - PhD
Cooke, Charmaine	Health Services Utilization Patterns for Seniors in Nova Scotia Diagnosed with Cardiovascular Disease on Statin Medications	Graduate - Masters
Deurveilher, Samuel	Role of transforming growth factor-alpha in the circadian rhythm of sleep	PostDoc Fellowship
Dubray, Jolene	The determinants of driving under the influence of cannabis among adolescents in Atlantic Canada	Graduate - Masters
Elgar, Frank Jason	Unravelling temporal relations between maternal depression and child behavioural problems	Graduate - PhD
Etowa, Josephine	The experiences of Black nurses: recruitment and retention within the health care system	Graduate - PhD
Flaman, Anatheia Sarah	A yeast system for analysis of sterol trafficking defects in Niemann-Pick C disease	Graduate - PhD
Goudy, Nicola Brennan	Development and Testing of a Classification Model for the Diagnosis of Myofascial Pain Syndrome	Graduate - Masters
Hanniman, Elyisha	Characterization of FXR in the regulation of reverse cholesterol transport, hepatic cholesterol elimination and the pathology of atherosclerosis	Graduate - Masters
Howe, Alicia	A Yeast Genetics System to Understand How Alterations in Lipid Metabolism Affect Cell Growth/Death Decisions	Graduate - PhD
Howell, Michelle	Inner-City Youth's Perceptions of Health Risks in Spryfield, Nova Scotia	Graduate - Masters

Imai, Janice	A new animal model for defects in the development of the neural tube	Graduate - Masters
Johnson, Christine	Evaluating Capacity Building for Food Security: An Assessment of a Participatory Food Costing Project	Graduate - Masters
Loppie, Charlotte	Grandmothers' Voices: Mi'kmaq Women and the Menopause	Graduate - PhD
Maaten, Sarah	The effect of chronic disease risk factors on health service utilization in Nova Scotia	Graduate - Masters
MacDonald, Colleen	What are the factors that act as barriers to adequate nutrition for community dwelling senior women in Nova Scotia	Graduate - Masters
MacDonald, William	Determining the molecular basis of genomic imprinting	Graduate - PhD
MacMaster, Frank	Adenosine in the Human Brain in Vivo	Graduate - PhD
Manning, Margaret	Three Accounts of Home Care Policy History: 1986-2001. Nova Scotia, Manitoba, Alberta	Graduate - Masters
McIvor, Kimberley Jane	Assessing Categorical Perception of Stop Consonants in Children with Developmental Dyslexia Using Event-Related Brain Potentials	Graduate - Masters
Nowell, James	Classical singing techniques and vocal health history of Canadian undergraduate voice majors	Graduate - Masters
O'Donnell, Allyson	Structural and functional elucidation of Cdc68-a protein involved in the regulation of chromatin conformation	Graduate - PhD
Raoul, Jennifer	Investigation into the molecular mechanisms of metabolite-1, a potent novel metabolite of pentoxifylline: Implications for inflammatory bowel disease	Graduate - PhD
Ruyak, Peggy	Treatment of insomnia in rural Nova Scotia	Graduate - PhD
Saber, Andrea	Hypothalamic Pituitary Adrenal Axis Modulation of Kindling-Induced Emotionality	Graduate - PhD
Smith, Mark	Evaluation of an online interactive program designed to reduce the frequency of risky sexual behaviour in a young adult Nova Scotia population	Graduate - Masters
Sparkes, Sandra J.	The Influence of Experimental Context on Attention Task Performance in Children with and without ADHD	Graduate - PhD
Sun, Yu	Functional Characteristics of a Small Heat Shock/alpha-Crystallin Protein: Mutational Analysis of Protein Structure and Chaperone Activity	Graduate - PhD
Swaine, Jessica	Improving Pragmatic Skills in Children with Autism through the Use of Social Stories	Graduate - Masters

Wang, Jing Tian	Using neuroimaging methods to elucidate mechanisms of speech processing and reading in healthy and dyslexic young adults	Graduate - PhD
Wepler, Amy Lynn	Lung epithelial cell-vascular endothelial cell interactions in neutrophil recruitment during lung inflammation/infection	Graduate - Masters
White, Kelly Dawn	Matching Nurses' Interventions to Coping Styles in Children	Graduate - Masters
Wight Moffatt, C. Faith	The Efficacy of Guided Imagery on Blood Pressure in Hypertensive Pregnant Women	Graduate - PhD
Wright, Kristi	An Examination of the Effects of Midazolam on Preoperative Anxiety: Which children benefit most?	Graduate - PhD