

Student Research Awards Funded Applicants: 2003-2004

- Amiri, Nariman, School of Dentistry, Dalhousie University
Development and Testing of an Online Analytical Processing (OLAP) system to improve oral healthcare knowledge discovery process and ease of data retrieval from the clinical database at the Faculty of Dentistry, Dalhousie University
- Andrade, Brendan, Department of Psychology, Dalhousie University
Facilitating Adaptive Social Development Program: A community based program to develop children's resiliency and foster mental health
- Astephen, Janie Lynn, School of Biomedical Engineering, Dalhousie University
An analytical Model of the Mechanics of Knee Osteoarthritis
- Best, Krista, Dept. of Kinesiology, QEII Health Sciences Centre
Effectiveness of the Wheelchair Skills Training Program for Community-Based Manual Wheelchair Users
- Black, Karen, Dept. of Community Health & Epidemiology, Dalhousie University
Skateboarders' experience of injury: A qualitative study
- Boudreau, Robert, Dept. of Microbiology & Immunology, Dalhousie University
Phosphatase Involvement in Mast Cell Signal Transduction - Implications for Inflammatory Diseases
- Bowen, Allyn, Dept. of Microbiology & Immunology, Dalhousie University
Macrophage Activation by Echinacea Polysaccharide
- Broom, Barbara, School of Nursing, Dalhousie University
A Study of the Construct of Resilience Through the Lived Experience of Consumers of Forensic Psychiatric Services
- Brown, Russell, Dept. of Obstetrics & Gynaecology, IWK Health Centre
Leptin gene expression in the brain: a potential therapeutic target for body weight control?
- Bullerwell, Charles, Dept. of Biochemistry & Molecular Biology, Dalhousie University
Biochemical investigation of mitochondrial transfer RNA editing in *Acanthameoba castellanii*
- Chen, Yu, Dept. of Anatomy & Neurobiology, Dalhousie University
Heat Shock Treatment and Heat Shock Proteins Protect Against Angiotensin II-Induced tissue injury and its mechanism
- Colapinto, Cynthia, Dept of Applied Human Nutrition, Mount Saint Vincent University
Perception of portion size in relation to obesity and diet: A study of grade five students in Nova Scotia to provide direction for health policy

- Dawe, Sandra, Dept. of Microbiology & Immunology, Dalhousie University
Structural and functional characterization of an unusual membrane fusion-inducing protein, p15, encoded by the nonenveloped baboon reovirus
- Devoulyte, Kristina, Dept. of Psychology, Dalhousie University
Understanding the psychological impact of behavioral recommendations for diabetes self-care: Identifying potential barriers
- Diamond, Laura, School of Biomedical Engineering, Dalhousie University
Examination of the link between gait characteristics and total knee replacement performance
- Elvidge, Krista, Medical Informatics, Dalhousie University
Reducing Adolescent Anxiety with On-Line Health Information
- Fournier, Neil, Dept. of Psychology, Dalhousie University
Role of Insulin-Like Growth Factor I in Kindling-Induced Epileptogenesis
- Franklin, Tamara, Dept. of Anatomy & Neurobiology, Dalhousie University
The role of enriched environment on gene expression in the brain and retina
- Hartnell, Nicole, College of Pharmacy, Dalhousie University
Determination of Barriers to Medication Error Reporting Among Nova Scotia Health Professionals
- Hassan, Ansar, Dept. of Community Health & Epidemiology, Dalhousie University
The impact of geographic and socioeconomic factors on prognosis following acute myocardial infarction and CABG surgery: a multilevel, population-based approach
- Hatchette, Jill, Pediatric Pain Lab, IWK Health Centre
Chronic Pain: Adolescent Issues
- Hawkins, Glenda, Family Studies & Gerontology, Mount Saint Vincent University
Patterns and predictors of home care utilization: Analyzing changes over a five year period (1996-2001)
- Huybers, Sherry, School of Health & Human Performance, Dalhousie University
An Assessment of Child and Adolescent Bicyclist Subgroups and Bicycle-Related Injuries
- Khan, Fareeha, Dept. of Pharmacology, Dalhousie University
Assessment of the Fibrogenic Stimulation Index (FSI) and the Role of Antifibrotic Agents in the Management of Chronic Hepatitis C
- Kumas-Tan, Zophia, School of Occupational Therapy, Dalhousie University
Culturally Competent Occupational Therapy: Skills for Bridging and Embracing Differences
- Latimer, Margot, Dept. of Nursing, McGill University
The Examination of Organizational Factors that Influence Nurse's Ability to Effectively Manage Hospitalized Children's Pain

- Lewis, Stephen, Dept. of Psychology, Dalhousie University
A Cross-Sectional Investigation of Suicidality: Identifying Risk Factors and Investigating Theoretical Models
- Lunn, Faylene, Dept. of Biochemistry & Molecular Biology, Dalhousie University
Effects of GTP Analogues on CTP Synthetase Catalysis
- MacAulay, Rita, Dept. of Applied Human Nutrition, Mount Saint Vincent University
Discovering the Perceptions Towards Food Insecurity Among Individuals in the Nova Scotian Public
- MacLeod, Anna, Centre for Studies in Literacy, Policy & Learning Cultures, Dalhousie University, Distance Site – University of South Australia
Reducing Health Disparities for Members of Historically Marginalized Nova Scotian Communities through the Development of a Cross-Cultural Education Curriculum for Future Physicians
- Martin, Debbie, School of Health & Human Performance, Dalhousie University
Exploring Rural Relationships and Health Behaviours: A Look at Youth in Coastal Atlantic Canada
- Martin-Misener, Ruth, Faculty of Nursing, University of Calgary
Defining a Role for Primary Health Care Nurse Practitioners in Rural Nova Scotia
- McDonald, Fiona, Health Law Institute, Dalhousie University
Legal and Political Responses to Medical Error in Australia, New Zealand, the United Kingdom and Canada: A Framework for Improved Patient Safety
- McEvenue, Shannon, Family Studies & Gerontology, Mount Saint Vincent University
Palliative Care in Long-Term Care: Innovative Approaches to Service Delivery
- McIntyre, Andrew, Faculty of Computer Science, Dalhousie University
Automatic Feature Extraction and Classification of CSLT Optic Nerve Images
- Morris, Eric, Dept. of Psychology, Dalhousie University
Alcohol's Effects on Attention and Memory Biases towards Facial Expressions in High and Low Socially Anxious Individuals
- Munden, Martina, Health Law Institute, Dalhousie University
Community Treatment Orders: Implications for Women's Autonomy
- Murphy-Kaulbeck, Lynn, Dept. of Obs/Gyn & Pediatrics
Single Umbilical Artery: Epidemiology and Fetal/Neonatal Outcomes
- Newman, Randy Lynn, Dept. of Psychology, Dalhousie University
Monitoring problem readers during reading remediation with behavioral and event-related brain potential techniques
- O'Donnell, Jennifer, School of Communication Disorders, Dalhousie University
Effectiveness of an Auditory Feedback Prosthetic Device to Ameliorate Stuttering during Everyday Life: An Outcome Study

- Penney, Jennifer, School of Physiotherapy, Faculty of Health Professions, Dalhousie University
Effects of body-weight-supported treadmill training on energy expenditure of gait early after stroke
- Peters, Valerie, Dept. of Psychology, Dalhousie University
Measuring psychosocial outcomes of genetic breast cancer counseling
- Pierrynowski Gallant, Donna, Faculty of Nursing, University of Calgary
Influenza Immunization for Registered Nurses. How do they make their choice?
- Russell, Cory, Community Health & Epidemiology, Dalhousie University
A population based study of risk factors related to the development of Type 2 Diabetes among a cohort of women with a history of gestational diabetes
- Starkes, Jill, Dept. Community Health & Epidemiology, Dalhousie University
Determinants of untreated depression among Atlantic Canadians
- Stephenson, Vanessa, Dept. of Chemistry, Dalhousie University
The computer-aided molecular screening of endogenous CNS compounds for their ability to prevent amyloidosis in Alzheimer's patients
- Taylor, Susannah, School of Health & Human Performance, Dalhousie University
The social construction of female sexuality in a Canadian sexual health education program: Implications for HIV prevention
- Theriault, Brigitte, Dept. of Pharmacology, Dalhousie University
Effect of BMP Signaling on Ovarian Cancer Cell Adhesion
- Thurlow, Jennifer, Dept. of Community Health & Epidemiology, Dalhousie University
Investigating the Forces that Shape the Experience of PDR Middle School Teachers in the Halifax Regional School Board
- Tiedje, Kathryn, Dept. of Chemistry, Dalhousie University
The design and synthesis of antiseizure and antiepileptogenic drugs based on endogenous molecules
- Vowles, Cortleigh, Dept. of Community Health & Epidemiology, Dalhousie University
Children's experiences of living with and caring for parents with multiple sclerosis
- Wintink, Amanda, Dept. of Psychology, Dalhousie University
The Role of Hippocampal Neurogenesis in Kindling-Induce Anxiety
- Wright, Lisa Dawn, Dept. of Psychology, Dalhousie University
Neurochemical and Behavioural Responses to Two Types of Stressor in Maternally Separated Male and Female Rats
- Wright, Marcia, Biochemistry & Pediatrics, Dalhousie University
Mechanism of action and modes of resistance to metabolites and drugs that preferentially kill cancer cells
- Young, Margaret, Dept. of Applied Human Nutrition, Mount Saint Vincent University

Childhood obesity in the family environment: Parental perceptions, dietary independence and diet quality of pre-adolescents

Zarembeg, Vanina, Dept. of Pediatrics, Faculty of Medicine, Dalhousie University
Using Yeast as a Model System to Determine Cellular Targets of the Anti-Cancer Drug Edelfosine