

Student Research Awards Funded Applicants: 2005 – 2006

| Name | Department/Institution | Program | Project Title |
|-------------------------|--------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Albert, Eric | Dept. of Pathology Dalhousie University | PhD | The Role of Toll-like Receptors in Mucosal Repair in Inflammatory Bowel Disease |
| Bandstra, Nancy Fern | Clinical Psychology PhD Program Dalhousie University | PhD | Procedure-Related Pain and Distress in Children |
| Barbour, Laura | Health Education Dalhousie University | Masters | An In-Depth Exploration of Social Context and Female Adolescent Sexuality |
| Braubach, Oliver Robert | Dept. of Physiology and Biophysics Dalhousie University | Masters | Imaging functional plasticity after spinal cord injury in zebrafish |
| Brown, Marion | Social Work Memorial University of Newfoundland | PhD | She Hits Like a Girl: Contexts and Constructs of Physical Aggression Among Young Women in Residential Care |
| Brown, Russell | Department of Physiology & Biophysics Dalhousie University | PhD | Brain-derived adipokines: a novel approach to the etiology of obesity |
| Campbell-Yeo, Marsha | Neonatal Intensive Care IWK Health Centre | PhD | SibCARE- The effect of cobedding on the physiologic stability of twins during painful procedures |
| Castillo, Norberto | Department of Chemistry Dalhousie University | PhD | Applications of Computational Chemistry to Drug Design and Biopharmaceutical Chemistry |
| Connolly, Sarah | Department of Engineering/Medicine Dalhousie University | PhD | Mechanical strain, tone, and airway smooth muscle: Implications for asthma |
| Crown, Sarah Nadine | Industrial/ Organizational Psychology Saint Mary's University | Masters | The effects of organizational change on employee's commitment and well-being |
| Davis, Elizabeth | Department of Applied Oral Sciences Dalhousie University | Masters | Studies of factors affecting heterologous protein production in live oral vaccine strain of <i>Streptococcus gordonii</i> |
| Ellery, Michael Paul | Clinical Psychology Dalhousie University | PhD | The effects of alcohol consumption on gambling cognitions and behaviours among high and lower risk gamblers. |
| Farrell, Spring | Department of Pharmacology Dalhousie University | Masters | Modulation of electrical and contractile activity by catecholamines in aging ventricular myocytes |
| Ferrier, Suzanne | Dept. of Community Health and Epidemiology Dalhousie University | Masters | The impact of the Provider Based Assessment and Counseling for Exercise (PACE) training program on Nova Scotia health care providers' physical activity counseling behaviours and attitudes |
| Garon, Nancy | Autism Research Centre IWK Health Centre | Post Doc | The Development of Executive Functions in Very Young Children with Autism |

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|---------------------------------|---------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Getsios, Denis | Community Health & Epidemiology Dalhousie University | Masters | Impact of prescription drug cost sharing and compliance with oral antihyperglycemic agents on subsequent need for insulin or additional further oral antihyperglycemic agents in Nova Scotia seniors. |
| Ghaly, Ahmed | Department of Anatomy & Neurobiology Dalhousie University | Masters | Modulation of Inflammation by Ischemia-Reperfusion and the Effect of TGFB- mediated Fibrosis Following Skeletal Muscle Injury |
| Graham-Migel, Janice | Educational Administration University of Toronto | PhD | School-Based Health Care: Collaboration between Education and Health in the Context of School Reform |
| Hasek-Watt, Meagan Katherine | Health Promotion Dalhousie University | Masters | Young Adults Living with Arthritis: what are the specific needs of young adults living with arthritis and how can the field of health promotion better meet those needs ? |
| Hewitt, Brenda Elizabeth | Master of Nursing Dalhousie University | Masters | A Study of Family Experience during Forced Separation when their Newborn Infants are Transported for Tertiary Care |
| Hu, HaiBei | Department of Pharmacology Dalhousie University | PhD | Transcriptional dysregulation in Huntington's Disease |
| Jia, Hui | Dept of CH&E, Centre for Clinical Research Dalhousie University | Masters | The interaction between alcohol consumption and smoking on the risk of osteoporosis and fractures: population-based data from Canadian Multicentre Osteoporosis Study (CaMos) |
| Lefebvre, Celeste | Psychology Dept. Dalhousie University | PhD | Assessment of working memory abilities using an event-related brain potential (ERP) compatible digit-span backwards task. |
| Lowthers, Erica | Pharmacology Dept. Dalhousie University | PhD | Cytotoxic anti-cancer drug potency and metabolism in monolayer versus spheroid cell culture |
| MacDonald, Tara | Clinical Psychology Acadia University | Masters | The relative effectiveness of aerobic exercise and yoga in reducing depressive symptoms among a female clinical sample |
| McCarthy, Tanya | Dept. of Pharmacology Dalhousie University | PhD | The Role of the Novel Adipokine "Chemerin" in the Inflammatory Processes Associated with Atherosclerosis |
| McKinnon, Amy Catherine | Human Communication Disorders Dalhousie University | Masters | Pitch Perception in cochlear implantees and normal hearing peers. |
| Meek, Heather Marie | Faculty of Arts and Social Sciences, English Dept Dalhousie University | PhD | Eighteenth-Century Representations of Hysteria in Medical Texts and Women's Writing |
| O'Leary, Timothy | Department of Psychology Dalhousie University | Masters | Working memory in the transgenic APPSL/PS1KI mouse model of alzheimer's disease |
| Prosser, Matthew | PhD Psychology Saint Mary's University | PhD | Hope and Retirement: Hope, Well-Being, and Goal Fulfillment for Pre-and Post Retirees |
| Richardson, Lindsay Anne | Leisure Studies Dalhousie University | Masters | Social Support, Adolescent Females, and Negotiation of Constraints to Physical Activity |
| Rosborough, Glenda Keri | Community Health and Epidemiology Dalhousie University | Masters | The association between early sexual intercourse and depression among adolescents |

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|---------------------------|-----------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------|
| Ross, Jenna Lynne | Department of Pharmacology Dalhousie University | Masters | Sex Differences in Calcium Homeostasis and Excitation-Contraction Coupling |
| Roy, Jeremy | Dept. of Physiology and Biophysics Dalhousie University | Masters | Regulation of VIP receptor activity in MCF-7 and MCF-10A cell lines |
| Salmon, Nancy | School of Occupational Therapy Dalhousie University | PhD | A Place to Belong: Friendship as experienced by adolescents with disabilities |
| Salsman, Jayme | Department of Microbiology & Immunology Dalhousie University | PhD | Identification of host factors involved in reovirus FAST protein-mediated cell-cell fusion |
| Sharma, Adrian | Dept. of Biochemistry and Molecular Biology Dalhousie University | PhD | Comparative genomics of halophilic archaea |
| Smith, Andrea | Department of Community Health & Epidemiology Dalhousie University | Masters | Interpreting interaction: An examination of epidemiologic measures of gene-environment interaction |
| Soundararajan, Prabakaran | Dept. of Anatomy and Neurobiology Dalhousie University | PhD | Motor Neurons Derived from Embryonic Stem Cells Develop Specific Phenotypes Based on their LIM Homeobox Gene Expression Pattern |
| Spencer, Cynthia Anne | Community Health and Epidemiology Dalhousie University | Masters | PAPP-A as an Early Pregnancy Marker for Adverse Pregnancy Outcomes |
| Theriault, Brigitte | Dept. Pharmacology Dalhousie University | PhD | Analysis of Ovarian Cancer Cell Morphology, Adhesion, and Migration in Response to BMP4 |
| Zheng, Zuoyu | Health Informatics Dalhousie University | Masters | Establishing Personalized Web-Based Information Retrieval Experiences for Inflammatory Bowel Disease Patients |