

Capital Health Research Fund

Capital Health Research Fund 2007-2011					
Date	Recipient Surname	Recipient First Name	Department	Award	Research Description
September 2011	Fisk	John	Rehabilitation and Supportive Care Services	\$ 14,933	A study of retinal nerve fibre layer thinning, vision and cognition in persons with multiple sclerosis
September 2011	Giacomantonio	Nicholas	Department of Medicine/ Division of Cardiology	\$ 14,953	The effects of a 12-week cardiovascular rehabilitation exercise program on inflammatory markers and traditional coronary artery disease risk factors in patients with rheumatoid arthritis
September 2011	Henzler	Dietrich	Department of Anesthesia/ Division of Critical Care	\$ 14,404	The influence of transpulmonary pressure on ventilator associated lung injury during partial ventilator support with bi-level positive airway pressure (BIPAP)
September 2011	MacDougall	Peter	Department of Anesthesia	\$ 14,542	The relationship between outpatient Opioid utilization and surgery of the chest: A retrospective review of the Combined Opioid Anesthesia Perioperative (COAP) dataset
September 2011	McCurdy	Arleigh	Department of Medicine/ Division of Hematology	\$ 5,000	Development of a novel Dabigatran-based peri-operative bridging anticoagulation protocol for patients on chronic warfarin therapy
September 2011	Mistry	Dipan	Department of Otolaryngology/ Division of Surgery	\$ 4,961	Hearing sensitivity in patients with migraine
September 2011	Bailey	Jonathan	Department of Surgery/ Division of General Surgery	\$ 4,722	The association between frailty and short-term mortality, morbidity and cost-of-care in elderly patients undergoing non-elective abdominal surgery
September 2011	Skedgel	Chris	Atlantic Clinical Cancer Research Unit	\$ 9,081	An elicitation of societal preferences for the allocation of healthcare resources in cancer

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September 2011	Song	Xaiowei	Department of Medicine/ Division of Geriatric Medicine	\$ 15,000	Investigation of brain functional activation and Synchronization changes in early Alzheimer's Disease – a pilot magnetoencephalography (MEG) study
March 2011	Meier-Stephenson	Vanessa	Department of Medicine Division of Infectious Disease	\$ 2,572	Vaccination of Splenectomized Adult Patients in Capital Health, Nova Scotia – An Audit of our Results after Implementation of a Peri - Splenectomy Program/Vaccine Kit.
March 2011	Green	Robert	Department of Critical Care Medicine	\$ 14,830	A Survey of Emergent Endotracheal Intubation in Critically Ill Patients in Canada.
March 2011	Ortiz	Abigail	Department Psychiatry, Dalhousie University	\$ 11,181	Time series analysis: an approach for quantifying abnormal mood regulation in bipolar disorder.
March 2011	Parkash	Ratika	Department of Medicine (Cardiology)	\$ 15,000	An Innovative Approach to Atrial Fibrillation.
March 2011	Robitaille	Johane	Department of Ophthalmology & Visual Sciences	\$ 15,000	Development of Novel Therapeutics for the Treatment of Rare Ocular Developmental Vascular Disorders.
March 2011	Bilski	Patricia	Division of Nursing	\$ 2,751	Nurses and Personal Care Workers' Perceptions, Experiences and Beliefs about What Constitutes a Successful Fall Prevention Program in Long-Term Care.
March 2011	Gruchy	Jeanette	Department of Pathology and Laboratory Medicine	\$ 4,978	Tissues Exposed to Cyto-Lyte Fixation or Formic Acid Treatment Compared to Formalin Fixation – A Quality Assurance Study.
March 2011	Buduhan	Gordon	Department of Surgery (Thoracic Surgery)	\$ 15,000	Neoadjuvant Chemotherapy vs. Neoadjuvant Chemoradiation Followed by Surgery for Resectable Esophageal Carcinoma – A Pilot Randomized Study.

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March 2011	Campbell	Sam	Department of Emergency Medicine	\$ 14,100	Can We Safely Reduce Diagnostic Tests in Patients Presenting to the Emergency Department with Chest Pain.
March 2011	Hatchette	Todd	Department of Pathology and Laboratory Medicine	\$ 14,633	Emerging Zoonotic Infections in Nova Scotia: How Many Humans Have Been Infected.
March 2011	Imran	Ali	Department of Medicine (Endocrinology)	\$ 11,119	Transdermal Thyroid Hormone Delivery – Proof of Principle Study.
March 2011	Graham	Aislin	Department Psychology, Dalhousie University	\$ 5,000	Testing the Perfectionism Model of Binge Eating in Parent- Daughter Dyads: An Experience Sampling Study of an At-Risk Sample.
September 2010	Boe	Shaun	Dept. of Medicine (Physical Medicine and Rehabilitation)	\$ 50,000	Atlantic Canada modified constraint induced movement therapy trial: a pilot randomized controlled trial
September 2010	Chauhan	Balwantry	Dept. of Ophthalmology and Visual Sciences	\$ 15,000	In-vivo Imaging of Ca and Cl during retinal ganglion cell death
September 2010	Darvesh	Sultan	Dept. of Medicine (Neurology)	\$ 14,994	Saccharomyces cerevisiae as a model to develop more effective cholinesterase inhibitors for the treatment of Alzheimer's disease
September 2010	Easton	Alexander	Dept. of Pathology and Laboratory Medicine	\$ 15,000	Bevacizumab (Avastin) as a therapy for multiple sclerosis
September 2010	Hoskin	Davide	Dept. of Medicine (Hematology)	\$ 15,000	Cytolytic peptide modifications for enhanced killing of breast cancer cells
September 2010	LeBlanc	Jason	Dept. of Microbiology	\$ 14,955	Inhibition of clostridium difficile toxins using peptide antagonists
September 2010	Lehmann	Christian	Dept. of Anesthesiology	\$ 14,900	Microcirculation directed fluid management
September 2010	Newman	Aaron	Dept. of Psychiatry	\$ 15,000	Development of a patient friendly, multimodal neuroimaging protocol for the assessment of language abilities
September 2010	Parke	Kim	Dept. of Medicine (Rehabilitation and Supportive Care)	\$ 14,004	Effects of an ankle-foot orthosis on gait while performing an attention demanding task in people with post-stroke hemiplegia
September 2010	Robertson	George	Dept. of Psychiatry	\$ 15,000	Sleep regulation in rodent model of schizophrenia"

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September 2010	Sherry	Dayna	Dept. of Psychology	\$ 15,000	Health anxiety and healthcare utilization: using the interpersonal model of health to understand patterns of frequent healthcare utilization
March 2010	Adamson	Robert	Otolaryngology	\$ 15,000	An Optical coherence Tomography System for High-Resolution Imaging of the Middle Ear
March 2010	Alwayn	Ian	General Surgery	\$ 15,000	Optimizing Steatotic Livers for Transplantation using cell penetrating peptide delivered gene therapy
March 2010	Bethune	Gillian	Anatomical Pathology	\$ 4,650	Pathologic and clinical factors that predict aggressive biologic behaviour in penile carcinoma
March 2010	Black	Shaun	Addictions Prevention and Treatment Services	\$ 15,000	The Effect of Therapeutic Massage in Reducing Alcohol Withdrawal Related Anxiety and Benzodiazepine Utilization
March 2010	Brown	Jeremy	Otolaryngology	\$ 15,000	Technique for Miniaturizing a Prototype Ultrasonic Endoscope for the Auditory System
March 2010	Calkin	Cindy	Psychiatry	\$ 14,949	Sub-phenotyping Bipolar Disorder as a Function of Diabetes Co-morbidity
March 2010	Charbonneau	Rebecca	Physical Medicine and Rehabilitation	\$ 1,374	Incidence and Risk Factors of Brachial Neuropraxia in Atlantic University Sport Football Players
March 2010	Hatchette	Todd	Microbiology	\$ 14,737	Regulation of Cytokine mRNA Turnover by Influenza virus: a novel Contributor to Pathogenesis
March 2010	Heckler	Lisa	Ophthalmology & Visual Sciences	\$ 5,000	Glaucomatous Visual Field loss and Balance – A Pilot Study
March 2010	Hernandez	Paul	Respirology	\$ 12,861	Validation of an Exercise DVD for Maintenance after 12-week Out-patient Pulmonary Rehabilitation Program: A Randomized, Clinical Trial
March 2010	Kinley	Jacquelin	Psychiatry	\$ 6,766	Regaining the Patient's Voice: The Missing Voice in Psychiatric Care - A qualitative Study of Patients' Experiences in a Mental Health Program

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March 2010	Legare	Jean-Francois	Cardiac Surgery	\$ 15,000	Mobilization of fibrocytes after cardiac surgery
March 2010	Ly	Thai Yen	Anatomical Pathology	\$ 4,491	Merkel Cell Polyomavirus Expression in Merkel Cell Carcinoma
March 2010	Marshall / Andrew	Emily/Melissa	Family Medicine	\$ 50,000	Improved outcomes with a new model of dedicated primary care physician and team approach for long-term care facilities? A mixed-methods study
March 2010	Moorhouse	Paige	Geriatric Medicine	\$ 14,781	A mixed method approach to evaluating satisfaction and the caregiver's experience in the Palliative and Therapeutic Harmonization (PATH) program
March 2010	Morris	Stephen	Plastic Surgery	\$ 15,000	Three Dimensional Analysis of Vascular Supply of Bones of the Body
March 2010	Robertson	Arleigh	Internal Medicine	\$ 4,988	Does Ki67% predict time to first treatment in Mantle Cell Lymphoma?
March 2010	Smith	Matthew	Surgery	\$ 5,000	Molecular Basis of Anticancer Activity by the Flavonoid Fisetin -- Research Endowment Fund Award
March 2010	Yaffe	Paul	Surgery	\$ 5,000	Molecular basis of Colon Cancer Cell Growth Inhibition by the Dietary Phytochemical Piperine
September 2009	Anderson	David	Hematology	\$ 15,000	Prospective Evaluation of Longterm Outcomes of Pulmonary Embolism: The ELOPE Study
September 2009	Arnason	Thomas	Anatomical Pathology	\$ 4,733	The immunohistochemical expression and prognostic value of Ki67, ER, PR, HER2, EGFR, VEGF and Cox-2 in gastroenteropancreatic neuroendocrine tumors
September 2009	Baskett	Roger	Cardiac Surgery	\$ 14,060	Reducing Post-operative Major Adverse Cardiac Events in Cardiac Surgery: Towards a Prospective Intervention
September 2009	Blanchard	Chris	Cardiology	\$ 14,784	Environmental influences on physical activity behaviours in breast cancer patients: A pilot study

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September 2009	Darvesh	Sultan	Neurology	\$ 14,994	Butyrylcholinesterase: A Potential Diagnostic and Therapeutic Target for Primary Brain Tumours
September 2009	Fox	Roy	Nova Scotia Environmental Health Centre	\$ 15,000	Functional Capacity Evaluation (FCE) for patients with chronic conditions such as Fibromyalgia
September 2009	Good	Kim	Psychiatry	\$ 14,896	Is cognitive performance associated with preclinical markers of Parkinson's disease?
September 2009	Hanly	John	Rheumatology	\$ 14,800	Change in health care utilization and costs for patients with Rheumatoid Arthritis and Systemic Lupus Erythematosus in Nova Scotia over two decades
September 2009	Love	Michael	Cardiology	\$ 14,992	An evaluation of the impact of age and revascularization on survival in patients with non-ST elevation acute coronary syndromes in Nova Scotia
September 2009	Robertson	George	Psychiatry	\$ 15,000	Nitric Oxide as a Mediator of the Memory Enhancing Effects of Darbepoetin Alfa
September 2009	Sapp	John	Cardiology	\$ 15,000	Quantitative Measurements Comparing Body Surface Potentials During Pace-Mapping and Spontaneous Ventricular Tachycardia
September 2009	Somal	Kirandeep	Ophthalmology	\$ 4,900	Amourosis fugax and risk of retinal vessel occlusion: A prospective observational study
September 2009	Tibbo	Philip	Psychiatry	\$ 13,203	Help Seeking Pathways in First Episode Psychosis: A Capital Health Region Pilot Study
September 2008	Amoondi	Hosam	Otolaryngology	\$ 4,949	Anatomical Distribution of Nasal Spray in the Nasopharynx and Nose
September 2008	Bance	Manohar	Otolaryngology	\$ 15,000	Binaural Integration and Asymmetric Hearing Loss
September 2008	Beck	Christine	Family Medicine	\$ 5,000	Improving End of Life Care in Long Term Care Facilities: Perspectives of Healthcare Providers and Bereaved Family Caregivers
September 2008	Burge	Frederick	Family Medicine	\$ 15,000	Measurement Properties of the Primary Care Practice Survey (PCPS)

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September 2008	Chang	Michelle	Urology	\$ 5,000	Metabolomic Changes in Renal Cell Carcinoma
September 2008	Christie	Sean	Neurosurgery	\$ 14,917	The Effect of Pregabalin on the Development of Neuropathic Pain Following Experimental Spinal Cord Injury in Mice
September 2008	Chung	Bryan	Plastic Surgery	\$ 5,000	Seasonal Variation of Saw-Related Injuries in a Tertiary Care Setting in Maritime Canada
September 2008	Drucker	Arik	Medical Oncology	\$ 8,060	Isolation and Capture of Spiked Breast Cancer Cells from Peripheral Blood of Healthy Volunteers
September 2008	Kiberd	Matthew	Infectious Disease	\$ 5,000	Key Determinants of HIV Positive Adults' Decision to Accept Influenza Vaccine and to Participate in Influenza Vaccine Clinical Trials
September 2008	Lehmann	Christian	Anesthesia	\$ 14,850	Impact of Activated Protein C Therapy on the Intestinal Microcirculation in Clinical Sepsis
September 2008	Vallis	Michael	Psychology	\$ 5,632	The Development of the Behaviour Change Counseling Scale
September 2008	Yaffe	Paul	General Surgery	\$ 5,000	Growth Inhibitory Effect of the Phytochemical Piperine on Human Colon Carcinoma Cells
September 2008	Younis	Tallal	Medical Oncology	\$ 14,200	Temporal Trends in Wait Times for Early Stage Non Small Cell Lung Cancer
September 2007	Abdolell	Mohammed	Diagnostic Imaging—Radiology	\$ 50,000	Developing empirically based BI-RADS scales using breast density measurements from full-field digital mammograms
September 2007	Barrett	Lisa	Microbiology and Laboratory Medicine	\$ 5,000	Missing mumps: IgM for diagnosis
September 2007	Bata	Iqbal	Medicine—Cardiology	\$ 15,000	Nova Scotia Nicotine Patch Study — a pilot study
September 2007	Coles	Chad	Surgery—Orthopedics	\$ 12,632	A biomechanical comparison of humeral head fixation provided by different proximal humeral locking plate designs

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September 2007	Currie	Shannon L.	Diabetes Management Centre/Psychology	\$ 4,955	Applying the theory of planned behavior to persons with prediabetes and diabetes: an examination of intention and behaviour for healthy eating and physical activity
September 2007	Fernandez	Fernandez	Medicine—Hematology	\$ 15,000	MLPA vs FISH to detect prognostic markers in Chronic Lymphocytic Leukemia (CCL)
September 2007	Hatchette	Todd	Pathology and Laboratory Medicine—Microbiology	\$ 14,968	Identification of mumps mimickers: what other viruses can present with unilateral or bilateral parotitis
September 2007	Kirby	R. Lee	Medicine—Physical Medicine and Rehabilitation	\$ 15,000	Power mobility use for persons with stroke
September 2007	MacDougall	Peter	Anaesthesia	\$ 27,843	The effects of peri-operative pregabalin on post-operative pain following breast cancer surgery with axillary node dissection: a pilot study
September 2007	Maginley	David	Spiritual and Religious Care	\$ 5,416	An exploration of cancer patients lived experience of Tonglen as a spiritual intervention of the relief of distress
September 2007	Naugler	Christopher	Laboratory Medicine — Pathology	\$ 5,000	HLA supergroup diversity in acute myeloid leukemia
			TOTAL	\$ 1,016,179	