



Results of the 15/09/2006 200609MOP Operating Grant Competition

Updated : 10/09/2007

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ABOU ELELA, Sherif Université de Sherbrooke The mechanism of RNase III dependent post-transcriptional gene regulation / Rôle de la ribonucléase III dans le métabolisme de l'ARN chez les eukaryotes		\$121,748		5 Yr(s)	BMB	
ADDISON, Christina L Ottawa Health Research Institute Role of extracellular matrix in resistance to anti-angiogenic therapies		\$100,000		1 Yr(s)	CPT	
ALOYZ, Raquel S Sir Mortimer B. Davis Jewish General Hospital-Mtl Lady Davis Institute for Medical Research (Mtl) mechanisms of dasatinib cytotoxicity and sensitization therapy in chronic lymphocytic leukemia		\$62,815		2 Yr(s)	PS	

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ALTOSAAR, Illimar University of Ottawa Fate and function of breast milk and recombinant human CD14 at mammary and newborn gastrointestinal mucosal epithelia	BLAIS, David R / MACK, David R	\$70,648		4 Yr(s)	NUT	
AMSDEN, Brian G Queen's University (Kingston, Ontario) Injectable formulation for growth factor delivery	PANG, Stephen C	\$89,514		4 Yr(s)	PS	
ANAND-SRIVASTAVA, Madhu B Université de Montréal G proteins and membrane signaling in cardiovascular system		\$126,336		5 Yr(s)	CSA	
ANCUTA, Petronela Université de Montréal Contribution of CCR3 and CCR4 ligands produced by dendritic cells to immune synapse formation and cell-to-cell transmission of human immunodeficiency virus type 1 (HIV-1)		\$83,766		3 Yr(s)	VVP	
ANDERSON, Gerald H University of Toronto Food intake control in children	DE SOUZA, Mary Jane / PENCHARZ, Paul B / THOMAS, Scott G	\$104,219		3 Yr(s)	NUT	

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ANDERSON, Michele K Sunnybrook Health Sciences Centre Roles of the transcription factors HEBAl ^t and HEB in T cell development		\$118,425		5 Yr(s)	ITA	
ANDERSON, Nicole D Baycrest Centre for Geriatric Care (Toronto) Baycrest Hospital (North York) Memory interventions for older adults	CABEZA, Roberto E / GRADY, Cheryl L / GRAHAM, Simon J / JENNINGS, Janine M	\$116,128		3 Yr(s)	BSB	
ANINI, Younes Dalhousie University (Nova Scotia) Posttranslational processing of proghrelin and role of ghrelin and obestatin in the endocrine pancreas		\$94,415		3 Yr(s)	E	
ANSLEY, David M University of British Columbia PRO-TECT II: Propofol cardioprotection for type II diabetics	CHEN, David D / CHOI, Peter T	\$85,657		3 Yr(s)	PT	
ASHKAR, Ali A McMaster University Role of IL-15 and NK cells in innate defense against mucosal viral infection		\$113,104		5 Yr(s)	VVP	

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AULD, Vanessa J University of British Columbia Analysis of gliotactin function and formation of the tricellular junction		\$115,543		5 Yr(s)	CBM	
AUSTIN, Jehannine C University of British Columbia B.C. Research Institute for Children's & Women's Health (Vancouver) The MTHFR C677T polymorphism and postpartum mental illness in at-risk women	CORRAL, Maria D / HONER, William G / MISRI, Shaila / OBERLANDER, Timothy F	\$87,782		5 Yr(s)	GSH	
AUSTIN, Richard C McMaster University Role of TDAG51 to the development and progression of atherothrombotic disease		\$112,316		5 Yr(s)	CSC	
AUSTIN, Wendy J University of Alberta The experience and resolution of moral distress in paediatric intensive care teams: A Canadian perspective	CARNEVALE, Franco (Frank) A / FRANK, Arthur / GARROS, Daniel	\$48,909		3 Yr(s)	ELH	
BAI, Donglin University of Western Ontario The role of connexin43 in cardiac function		\$88,063		1 Yr(s)	CSA	

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BANFIELD, Bruce W Queen's University (Kingston, Ontario) AlphaHerpesvirus cell-to-cell spread		\$97,365		5 Yr(s)	VVP	
BARABÉ, Frédéric Université Laval Role and biology of MLL fusion genes in human leukemias		\$118,813		5 Yr(s)	MCC	
BARKER, Philip A McGill University Identifying signal transduction pathways regulated by the inhibitors of apoptosis proteins (IAPs) and their roles in cancer		\$137,889		5 Yr(s)	CBM	
BARR, Cathy L BOIVIN, Michel DIONNE, Ginette University Health Network (Toronto) Quantitative and molecular genetic analysis of ADHD symptoms in early childhood	PERUSSE, Daniel / ROBAEY, Philippe / SCHACHAR, Russell J / SIMARD, Louise R	\$113,449		3 Yr(s)	BSB	

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BAXTER-JONES, Adam D University of Saskatchewan The relationships of adolescent physical development, physical fitness and physical activity to markers of metabolic syndrome at 50 years of age	EISENMANN, Joey C / FAULKNER, Robert A / SHERAR, Lauren B / WHITING, Susan J	\$100,000		1 Yr(s)	POP	
BAZETT-JONES, David P Hospital for Sick Children (Toronto) Genetic programming from PML nuclear bodies		\$121,384		5 Yr(s)	BMB	
BEFUS, A. D University of Alberta Expression and functional significance of the cystic fibrosis transmembrane conductance regulator (CFTR) in mast cells		\$84,902		3 Yr(s)	ITB	
BEIER, Frank University of Western Ontario Regulation of endochondral bone development by glucocorticoid signaling		\$101,855		3 Yr(s)	CIB	
BELL, John C Ottawa Health Research Institute Virus: Host interactions during oncolytic virus therapy	ATKINS, Harold L	\$110,259		5 Yr(s)	VVP	

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BERTHOD, François Université Laval Peau reconstruite par génie tissulaire: optimisation de la récupération tactile in vivo et sa modélisation in vitro		\$105,004		3 Yr(s)	CIB	
BERTHOD, François Université Laval Stratégies de réparation des transections nerveuses à l'aide de biomatériaux		\$109,204		3 Yr(s)	BME	
BISSONNETTE, Elyse Université Laval Hôpital Laval (Québec) Role of alveolar macrophages in allergic asthma		\$100,000		1 Yr(s)	RS	
BLENCOWE, Benjamin J University of Toronto Global regulatory features of mammalian alternative splicing		\$132,801		5 Yr(s)	BMB	
BOCKING, Alan D Mount Sinai Hospital (Toronto) Role of lactobacilli in maternal and perinatal health	CHALLIS, John R / REID, Gregor	\$96,070		5 Yr(s)	CIA	

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BOIVIN, Diane B Douglas Hospital Research Centre (Verdun, Québec) Circadian oscillation of clock genes in humans and resetting by environmental cues	CERMAKIAN, Nicolas	\$91,592		5 Yr(s)	BSC	
BOMBARDIER, Claire BERNATSKY, Sasha R POPE, Janet E University Health Network (Toronto) A prospective controlled study of the real-world effectiveness of biologic response modifying drugs in adults with rheumatoid arthritis	BOYLE, Jennifer M / CIVIDINO, Alfred A / HUX, Janet E / THORNE, Carter J / TOMLINSON, George A / WELLS, George A	\$80,513		3 Yr(s)	HSR	
BONEN, Arend University of Guelph Role of PGC-1 in exercise-mediated insulin sensitivity	GRAHAM, Terrence E	\$118,081		4 Yr(s)	MOV	
BONNARDEAUX, Alain B Université de Montréal Hôpital Maisonneuve-Rosemont (Montréal) Genetic basis of hypercalciuria	MORGAN, Kenneth	\$134,936		3 Yr(s)	EM	

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BOULANGER, Martin J University of Victoria (British Columbia) Defining the structural basis of surface antigen glycoprotein (SAG) mediated virulence in toxoplasma gondii		\$84,763		5 Yr(s)	BMA	
BOULIANNE, Gabrielle L Hospital for Sick Children (Toronto) Genetic analysis of aging in Drosophila		\$119,629		5 Yr(s)	BCA	
BOURQUE, Charles W The Res. Inst. of the McGill University Health Ctr Role of TRPV channels in the thermal and osmotic control of vasopressin neurons		\$137,669		5 Yr(s)	NSA	
BOUVIER, Michel Université de Montréal Role of receptor oligomerization and drug-directed activity in G protein-coupled receptor signaling diversity		\$144,893		5 Yr(s)	PT	
BOWIE, Derek McGill University Ionotropic kainate receptors operate by a novel gating mechanism		\$97,033		5 Yr(s)	NSA	

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BRADLEY, Douglas T Toronto Rehab Institute Pathophysiology and treatment of sleep apnea in heart and renal failure	CHAN, Christopher T / FLORAS, John S / PAUL, Narinder S	\$119,814		5 Yr(s)	RS	
BRAND, Marjorie C Ottawa Health Research Institute Systems biology approach to elucidate the role of SCL/TAL-1 in T-cell acute lymphoblastic leukemia		\$129,194		3 Yr(s)	GMX	
BREAU, Lynn M Dalhousie University (Nova Scotia) Development and pilot testing of psychological pain management techniques for children with intellectual disabilities	FINLEY, G. A / FORGERON, Paula A / SNELGROVE-CLARKE, Erna E / STEENBEEK, Audrey	\$45,832		2 Yr(s)	CHI	
BRODLAND, Gerald W University of Waterloo (Ontario) Homing in on the mechanics of neurulation and neural tube defects (NTDs)	MARSDEN, Mungo	\$52,016		4 Yr(s)	BME	

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BRUBAKER, Patricia L University of Toronto Interactions between glucagon-like peptide-2 and the intestinal insulin-like growth factors in the regulation of intestinal growth		\$115,902		5 Yr(s)	E	
BRUNETTE, Isabelle GERMAIN, Lucie KIEFFER, Jean-Claude VIDAL, Francois Hôpital Maisonneuve-Rosemont (Montréal) Femtosecond laser and tissue engineering assisted corneal endothelial transplantation: Phase II		\$105,801		3 Yr(s)	CIA	
BURET, André G University of Calgary Claudins and myosin-light-chain kinase as therapeutic targets for Helicobacter pylori gastritis		\$80,095		3 Yr(s)	EM	
BURGON, Patrick G University of Ottawa University of Ottawa Heart Institute Cardiac manifestation of laminopathies		\$97,252		3 Yr(s)	CSA	

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BURNHAM, W. M University of Toronto Anticonvulsant effects of progesterone and its metabolites		\$80,659		3 Yr(s)	BSA	
CHACONAS, George University of Calgary Telomere resolution, antigenic variation & DNA dynamics in the Lyme disease spirochete		\$164,566		5 Yr(s)	BMB	
CHACRON, Maurice Jacques McGill University Experimental and theoretical approaches applied to sensory processing		\$86,052		5 Yr(s)	NSA	
CHARLTON, Milton P University of Toronto Analysis of transmitter release mechanisms		\$154,007		5 Yr(s)	NSA	
CHAUDHURY, Habib Simon Fraser University (Burnaby, B.C.) The role of neighbourhood physical environment and social capital on physical activity of older adults: A comparative analysis in Vancouver, British Columbia and Portland, Oregon	HAYES, Michael V / MAHMOOD, Atiya N / MICHAEL, Yvonne L / SARTE, Ann F	\$82,970		3 Yr(s)	SDA	

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CHERTKOW, Howard M Sir Mortimer B. Davis Jewish General Hospital- Mtl Lady Davis Institute for Medical Research (Mtl) Establishing prognostic subgroups in mild cognitive impairment	DIKSIC, Mirko / KABANI, Noor J	\$114,007		5 Yr(s)	BSB	
CHIPPERFIELD, Judith G University of Manitoba Health, well-being, and vitality in very late life: The role of everyday physical activity and personal control	MENEC, Verena H / PAYNE, Barbara J / PERRY, Raymond P / RUTHIG, Joelle C	\$59,695		4 Yr(s)	SDA	
CHOW, Chung-Wai University of Toronto Expression and function of syk in airway epithelial cells		\$100,000		1 Yr(s)	RS	
CHRISTIE, Brian R University of British Columbia Effects of exercise on structural and functional plasticity in the aging hippocampus		\$110,131		5 Yr(s)	NSB	

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CHURCHILL, Thomas A University of Alberta Alleviating intestinal ischemia-reperfusion injury: Application to organ transplantation	BIGAM, David L / MADSEN, Karen L	\$108,696		3 Yr(s)	EM	
COBB, Jennifer A University of Calgary The recq helicase sgs1 maintains genomic integrity during replication		\$114,037		5 Yr(s)	G	
COOLEN, Lique University of Western Ontario Effects of sexual experience on drug responsiveness		\$125,634		5 Yr(s)	BSA	
COOMBES, Brian K McMaster University Identification and regulation of integrated virulence genes during salmonella pathogenesis		\$97,068		5 Yr(s)	MI	
COTE, Gilles Université du Québec à Trois-Rivières Institut Philippe Pinel de Montréal Épidémiologie des troubles mentaux, des troubles de la personnalité et de la déficience intellectuelle en milieu carcéral	CROCKER, Anne G / DAIGLE, Marc S / GOBBI, Gabiella / TOUPIN, Jean / TURECKI, Gustavo X	\$195,540		3 Yr(s)	PSB	

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CÔTÉ, José GODIN, Gaston Centre Hosp. de l'Université de Montréal (CHUM) Evaluation d'un programme d'interventions sur mesure "tailored" visant à optimiser l'adhésion à la prise des antirétroviraux auprès de personnes vivant avec le VIH	COX, J. J / GUÉHÉNEUC, Yann-Gaël P / LALONDE, Richard R / LOISELLE, Carmen G / OTIS, Joanne / RAMIREZ GARCIA, Maria Pilar / TREMBLAY, Cécile L	\$53,474		4 Yr(s)	HSI	
COULOMBE, Benoît Institut de recherches cliniques de Montréal Proteomic analysis of the cell machinery that interprets the human genome	BLANCHETTE, Mathieu D	\$177,500		5 Yr(s)	GMX	
COUPLAND, Nicholas J University of Alberta Cortisol modulation of prefrontal glutamate- glutamine activity in healthy controls and posttraumatic stress disorder	CHOI, Changho / HEGADOREN, Kathy M / MALYKHIN, Nikolai V	\$84,762		3 Yr(s) 6 Mths	BSB	
CRAIG, Andrew W Queen's University (Kingston, Ontario) Regulation of mast cell activation and inflammation		\$94,565		3 Yr(s)	ITB	

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CULOTTI, Joseph G Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Molecular genetic analysis of biogenic amine signaling in <i>C. elegans</i>		\$71,640		3 Yr(s)	G	
CYBULSKY, Andrey V McGill University Activation of glomerular epithelial cells by complement		\$106,076		5 Yr(s)	EM	
CZUBRYT, Michael P University of Manitoba Transcriptional regulators of cardiac metabolic gene expression in hypertrophy and failure		\$85,534		5 Yr(s)	CSA	
D'AMOURS, Damien Université de Montréal Roles of SMC complexes in DNA repair and genome stability		\$109,002		5 Yr(s)	G	
DARVESH, Sultan Dalhousie University (Nova Scotia) Synthesis and evaluation of butyrylcholinesterase ligands for brain imaging in dementia	BURRELL, Steven C / MATTE, Gilbert / POTTIE, Ian R	\$95,610		3 Yr(s)	BCA	

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DAVIS, Karen D University Health Network (Toronto) Toronto Western Hospital Human studies of pain perception	DIAMANT, Nicholas E / TENENBAUM, Howard C	\$127,645		5 Yr(s)	BSC	
DAVISON, Sara University of Alberta Health and wellness in saddle lake first nation: Promoting self care for the prevention and treatment of Diabetes and kidney failure	CLARK, Alexander M / DAVIS, Caroline E / HARSCH, Dawn M / MAKOKIS, Patricia A	\$52,117		3 Yr(s)	ABH	
DÉRY, Michèle TOUPIN, Jean VERLAAN, Pierrette Université de Sherbrooke Les troubles de comportement au féminin: Identification à l'école primaire, corrélats, évolution et services	COUTURE, Caroline / PAUZÉ, Robert	\$99,991		3 Yr(s)	GSH	
DI PAOLO-CHENEVERT, Thérèse Université Laval Centre hospitalier de l'Université Laval (Québec) Estrogenic drugs for neuroprotection and neuromodulation		\$100,712		5 Yr(s)	PS	

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DI POLO, Adriana Université de Montréal Role of acetylcholinesterase inhibitors for neuroprotection in glaucoma: Molecular mechanisms and therapeutic implications	CASANOVA, Christian F	\$100,000		1 Yr(s)	CIA	
DI POLO, Adriana Université de Montréal Molecular mechanisms regulating retinal ganglion cell axon regeneration in vivo		\$96,002		5 Yr(s)	CBM	
DONNELLY, Tam T University of Calgary Contextual factors affecting HIV/AIDS treatment and prevention amongst recent immigrants from endemic countries	LAI, Daniel W / SCHNEE, Paul / WORTHINGTON, Catherine A	\$48,529		2 Yr(s)	PSB	
DORVAL, Michel Université Laval Family communication following BRCA1/2 genetic testing	GODARD, Beatrice / SIMARD, Jacques R	\$84,861		3 Yr(s)	KTE	
DOSTROVSKY, Jonathan O University of Toronto Glial-neuronal interactions in dental nociceptive mechanisms	CHIANG, Chen Yu / SESSLE, Barry J	\$124,797		4 Yr(s)	DS	

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DRAPEAU, Aline Université de Montréal Centre de recherche Fernand-Seguin de l'Hôpital Louis H.- Lafontaine (Mtl) Influence de l'ancrage social sur le comportement et l'attitude des femmes et des hommes par rapport à la maladie mentale. L'exemple de la sous-déclaration du recours aux services psychiatriques dans une enquête populationnelle	BOYER, Richard	\$27,543		2 Yr(s)	GSH	
DREW, Trevor B Université de Montréal Cortical mechanisms contributing to the control of visually-guided locomotion in the cat		\$121,023		5 Yr(s)	MOV	
DRUCKER, Daniel J Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Elucidating the role of GIP in glucose homeostasis		\$111,393		5 Yr(s)	M	

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DUBOIS, Carl-Ardy D'AMOUR, Danielle Université de Montréal Les modèles d'organisation et d'utilisation des ressources infirmières et leur impact sur les résultats des soins	BENIGERI, Mike / BLAIS, Régis / CLARKE, Sean P / RIVARD, Michèle / TOURANGEAU, Ann Elizabeth	\$95,824		3 Yr(s)	HPM	
DUFORT, Daniel McGill University Centre universitaire de santé de McGill Deciphering the signaling pathways involved in embryo-uterine communication during implantation		\$115,690		5 Yr(s)	DEV	
DUGAS, Michel J Concordia University (Montreal, Quebec) Hôpital du Sacré-Coeur de Montréal Cognitive-behavioural treatment of generalized anxiety disorder: Impact of cognitive processing on short- and long-term outcomes	BUKOWSKI, William M / GAUDET, Adrienne / PHILLIPS, Natalie A / RADOMSKY, Adam S / SAVARD, Pierre / TURCOTTE, Julie	\$50,041		5 Yr(s)	PSB	
DUMONT, Daniel J Sunnybrook Health Sciences Centre Biochemical and genetic characterization of the TEK/TIE-2 signaling pathway		\$132,466		5 Yr(s)	CSA	

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DURAND, Louis-Gilles Institut de recherches cliniques de Montréal Impact of aortic stenosis and systemic arterial hypertension on coronary circulation and left ventricular function	DUMESNIL, Jean G / GARCIA, Damien / KADEM, Lyes / MATHIEU, Patrick / PIBAROT, Philippe J / RODÉS CABAU, Josep	\$112,852		3 Yr(s)	CSB	
DYCK, Jason R University of Alberta The involvement of CD36 in the regulation of myocardial metabolism and function		\$96,070		5 Yr(s)	CSA	
EISENBERG, Mark J Sir Mortimer B. Davis Jewish General Hospital- Mtl Cardiac outcomes in patients with metabolic syndrome: A systematic review and hierarchical Bayesian meta-analysis	FILION, Kristian B / GENEST, Jacques Jr. / JOSEPH, Lawrence / PILOTE, Louise / POIRIER, Paul / RINFRET, Stéphane / SCHIFFRIN, Ernesto L	\$56,408		2 Yr(s)	KTE	
EL-HUSSEINI, Alaa E University of British Columbia Postsynaptic mechanisms that regulate synapse development		\$133,242		5 Yr(s)	NSB	

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EMERY, Carolyn A University of Calgary The risk of injury associated with body checking among pediatric ice hockey players	BENSON, Brian W / GOULET, Claude / HAGEL, Brent E / MEEUWISSE, Willem H / SHRIER, Ian	\$214,300		2 Yr(s)	CHI	
EMILI, Andrew N University of Toronto E-SGA: Charting bacterial functional networks by systematic genome-scale synthetic lethal screens in E. Coli	GREENBLATT, Jack F / MORENO HAGELSIEB, Gabriel	\$229,752		3 Yr(s)	GMX	
ESTABROOKS, Carole Anne University of Alberta Translating research in elder care	CUMMINGS, Greta / DEGNER, Lesley F / DOPSON, Susan / LASCHINGER, Heather / MCGILTON, Katherine S / MORGAN, Debra G / NORTON, Peter G / PROFETTO-MCGRATH, Joanne / RYCROFT- MALONE, Joanne / SALES, Anne E / SMITH, Malcolm C / STEWART, Norma J / TEARE, Gary F	\$946,082		5 Yr(s)	KTE	

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FEHLINGS, Michael G University Health Network (Toronto) Toronto Western Research Institute (Toronto) Investigation and treatment of traumatic axonal dysfunction after spinal cord injury		\$114,403		5 Yr(s)	NSB	
FENSTER, Aaron Robarts Research Institute (London, Ont.) Development of 3D ultrasound techniques for carotid artery disease assessment and monitoring	PARRAGA, Grace / SPENCE, John D	\$112,861		5 Yr(s)	MPI	
FERBEYRE, Gerardo Université de Montréal SOCS-1, a novel p53 activator and a senescence regulator		\$91,821		4 Yr(s)	BCA	
FERLAND, Guylaine Institut universitaire de gériatrie de Montréal Vitamin K action in brain during growth and aging: Mechanism of action and modulation by diet	ROCHFORD, Joseph	\$107,413		3 Yr(s)	NUT	

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FIXMAN, Elizabeth D McGill University Meakins Christie Labs (Québec) Cell permeable peptides targeting STAT-6 and inhibition of allergic airways disease		\$100,800		3 Yr(s)	RS	
FLANAGAN, John R Queen's University (Kingston, Ontario) Sensorimotor processes underlying object manipulation		\$99,928		5 Yr(s)	BSC	
FORD-GILBOE, Marilyn V VARCOE, Colleen M WUEST, Judith A University of Western Ontario The effects of personal, social and economic resources on physical and mental health of women in the early years after leaving an abusive partner: Waves 3, 4 and 5	DAVIES, Lorraine E / GURUGE, Sepali / HANKIVSKY, Olena / LENT, Barbara / MACINTOSH, Judith A / MERRITT-GRAY, Marilyn L / SMYE, Victoria L	\$219,923		4 Yr(s)	GSH	
FORTIER, Michel A Université Laval Evaluation of the contribution of prostaglandins in the regulation of male fertility and genital tract function	LECLERC, Pierre / SULLIVAN, Robert	\$59,173		2 Yr(s)	GSH	

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FRAPPIER, Lori D University of Toronto Mechanisms of viral DNA segregation		\$117,992		5 Yr(s)	VVP	
FREYWALD, Andrew University of Regina (Saskatchewan) Functions of ephrin proteins in malignant lymphocytes		\$97,045		3 Yr(s)	MCC	
FRIEDMAN, Jan M University of British Columbia B.C. Research Institute for Children's & Women's Health (Vancouver) Recurrent novel copy number variants in children with mental retardation	LANGLOIS, Sylvie F / MICHAUD, Jacques L / ROUSSEAU, François	\$96,709		3 Yr(s)	CHI	
GALLO-PAYET, Nicole Université de Sherbrooke Rôle et mécanismes d'action de l'hormone ACTH dans la régulation de sécrétion de l'aldostérone et des glucocorticoïdes dans la glande surrénale		\$126,046		5 Yr(s)	E	

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GARTNER, John G ELLISON, Cynthia A HAYGLASS, Kent T University of Manitoba Immunoregulatory mechanisms of keratinocyte growth factor in graft-versus-host disease and adaptive immune responses		\$106,643		5 Yr(s)	ITB	
GILES, Wayne R University of Calgary Physiological and pharmacological responses of adult cardiac fibroblasts		\$105,544		5 Yr(s)	CSA	
GODBOUT, Roseline University of Alberta Role of disabled-1 in the differentiating retina		\$107,983		4 Yr(s)	CBM	
GOMMERMAN, Jennifer L University of Toronto Lymphoid micro-architecture and the regulation of T lymphocyte function/homeostasis		\$136,678		5 Yr(s)	ITA	

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GOODYER, Paul R The Res. Inst. of the McGill University Health Ctr McGill University PAX2, WNTS, and the pathogenesis of polycystic kidney disease		\$109,446		3 Yr(s)	EM	
GORDON, Karen Ann Hospital for Sick Children (Toronto) Bilateral auditory plasticity in human development		\$60,404		1 Yr(s)	CHI	
GOTO, Yukiori McGill University Neurodevelopmental investigation for identification of prefrontal cortical alterations distinguishing schizophrenia and ADHD		\$71,187		3 Yr(s)	NSA	
GRADY, Cheryl L Baycrest Centre for Geriatric Care (Toronto) Baycrest Hospital (North York) The effect of aging on processing of spatial and nonspatial information in the auditory and visual systems	ALAIN, Claude	\$68,268		5 Yr(s)	BCA	

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GRAVEL, Roy A University of Calgary Mouse models of methionine synthase reductase: Abnormalities at the intersection of the folate and methionine cycles	CROSS, James C	\$140,711		5 Yr(s)	G	
GROS, Robert Robarts Research Institute (London, Ont.) Regulators of G-protein-coupled receptor-mediated vascular responses		\$80,041		3 Yr(s)	CSC	
GUHA, Abhijit Hospital for Sick Children (Toronto) Microenvironment induced molecular heterogeneity in glioblastoma multiforme (GBM)	RAK, Janusz	\$100,000		1 Yr(s)	CBT	
GUIDOS, Cynthia J Hospital for Sick Children (Toronto) Functions of notch-fringe interactions in lymphocyte development		\$141,964		5 Yr(s)	ITA	

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GUILBERT, Larry J University of Alberta The balance between placental cell death and tissue remodeling in IUGR complicated pregnancies	DAVIDGE, Sandra T / DEMIANCZUK, Nestor N	\$92,490		5 Yr(s)	CIA	
GUIMONT, Chantal Université Laval Centre hospitalier de l'Université Laval (Québec) Identification des facteurs de risque de re-consulter après avoir été libéré de l'urgence, lors d'un même épisode de bronchiolite	BERNIER, Daniel / D'ANJOU, Anie-Claude / DAIGNEAULT, Patrick / GOUIN, Serge	\$70,440		1 Yr(s)	CHI	
HANCOCK, Robert Ernest W University of British Columbia Pseudomonas aeruginosa outer membrane proteins and complex adaptations		\$133,542		5 Yr(s)	MI	
HARPER, Patricia A Hospital for Sick Children (Toronto) Novel modulation of CYP1 gene expression by the proto-oncogene product, b-catenin		\$100,000		1 Yr(s)	PT	

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HARRIS, Tony J University of Toronto Controlling epithelial cell polarity in Drosophila: Regulation of adherens junctions by bazooka/PAR-3		\$102,686		4 Yr(s)	DEV	
HARRISON, Robert V Hospital for Sick Children (Toronto) The programming of the neonatal auditory brain by environmental sound stimuli		\$95,870		5 Yr(s)	BSC	
HAWKINS, Cynthia E Hospital for Sick Children (Toronto) Telomerase in paediatric ependymoma - its role as a novel prognostic marker and potential new therapy		\$87,671		3 Yr(s)	CPT	
HEBERT, Marc Université Laval Centre de recherche Université Laval-Robert- Giffard (QC) Évaluation en milieu de travail d'une stratégie de contrôle des caractéristiques spectrales de l'exposition lumineuse pour faciliter l'adaptation au travail de nuit	BASTIEN, Célyne H / LABERGE, Luc	\$97,745		3 Yr(s)	BSC	

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HENDERSON, Janet E The Res. Inst. of the McGill University Health Ctr McGill University Molecular control of skeletal regeneration and repair	HACKING, Adam S	\$144,526		5 Yr(s)	BME	
HESS, Robert F McGill University Neural dysfunction in human amblyopia		\$96,030		5 Yr(s)	BSC	
HOBMAN, Tom C University of Alberta Analyses of argonaute proteins: Functions in RNA interference and signaling		\$127,158		5 Yr(s)	CP	
HOGG, James C University of British Columbia St. Paul's Hospital, Vancouver Structure and function of the bronchial mucosa	HAYASHI, Shizu	\$68,672		2 Yr(s)	RS	
HOLMES, Charles F University of Alberta Analysis of cyanobacterial liver toxins in first nations drinking water		\$100,000		1 Yr(s)	ABH	

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HOLROYD-LEDUC, Jayna M University of Calgary Evaluation of a new evidence-based self- management tool for urinary incontinence	ARMSON, Heather A / DAVIS, David A / SCHMALTZ, Heidi N / STRAUS, Sharon E / TANNENBAUM, Cara / THORPE, Kevin E	\$62,927		2 Yr(s)	KTE	
HONER, William G University of British Columbia Neural connectivity in schizophrenia	BARR, Alasdair M / BEASLEY, Clare L	\$144,456		5 Yr(s)	BSB	
HORE, Jonathan University of Western Ontario Cerebellar control of overarm throwing	GRIBBLE, Paul L	\$89,525		3 Yr(s)	MOV	
HORNER, Richard L University of Toronto Control of breathing during sleep: Brainstem mechanisms of respiratory motor control		\$134,302		5 Yr(s)	RS	
HOURY, Walid A University of Toronto The role of molecular chaperones in protein folding and degradation: Analysis of the mechanism of function of chaperone-protease complexes		\$134,239		5 Yr(s)	CP	

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HOWELL, Patricia L Hospital for Sick Children (Toronto) Biosynthesis and export of Pseudomonas aeruginosa alginate		\$139,800		5 Yr(s)	BMA	
HUDSON, Marie Sir Mortimer B. Davis Jewish General Hospital- Mtl Development and validation of a patient- assessed disease activity Index in systemic sclerosis	BARON, Murray / STEELE, Russell J / WOOD- DAUPHINEE, Sharon L	\$72,560		3 Yr(s) 6 Mths	POP	
HUOT, Jacques Université Laval Role of stress-sensitive pathways in regulating endothelial cell activation and functions		\$113,642		5 Yr(s)	CSC	
HUSSAIN, Sabah N McGill University Royal Victoria Hospital (Montreal) Mechanisms of angiotensin/tie-2 signaling in endothelial cells		\$94,705		3 Yr(s)	CSC	
ITO, Shinya Hospital for Sick Children (Toronto) Novel transcriptional control of human CYP3A	VYHLIDAL, Carrie A	\$111,848		3 Yr(s)	PT	

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JEMEL, Boutheina Université de Montréal Hôpital Rivière-des-Prairies (Montréal) Interaction between levels of information processing in autism: Cognitive and EEG synchrony studies	BURACK, Jacob A / GOSSELIN, Frédéric / MOTTRON, Laurent	\$74,572		3 Yr(s) 6 Mths	BSB	
JOHNSTON, Randal N University of Calgary Susceptibility and resistance to reoviral oncolysis		\$75,118		3 Yr(s)	CBT	
JONES, Barbara E McGill University Arousal systems: Orexin and other hypothalamic neurons		\$117,856		5 Yr(s)	BSA	
JOSEPH, K. S ALLEN, Victoria M DENDUKURI, Nandini O'CAMPO, Patricia IWK Health Centre (Halifax) Socioeconomic status and perinatal health	ALLEN, Alexander C / DODDS, Linda / LISTON, Robert M	\$104,727		3 Yr(s)	PUB	

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KAY, Lewis E University of Toronto Solution NMR studies of the proteasome		\$173,600		5 Yr(s)	BMA	
KAY, Lewis E University of Toronto Seeing the invisible by NMR spectroscopy: Studies of excited protein states		\$185,500		5 Yr(s)	BMA	
KEELING, Patrick J University of British Columbia Genome reduction and compaction in microsporidian intracellular parasites		\$100,000		1 Yr(s)	GMX	
KENNEDY, Christopher R Ottawa Health Research Institute Function of prostaglandin EP receptor Subtypes in glomerular disease		\$110,721		5 Yr(s)	EM	
KHOKHA, Rama University Health Network (Toronto) Ontario Cancer Institute (Toronto) Molecular determinants of osteosarcoma		\$151,702		3 Yr(s)	CBT	

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KIMMINS, Sarah McGill University Epigenetic regulation of male germ cell transcription : Does methylation of histone H3 at lysine 4 control key events in male germ cell differentiation?		\$107,777		3 Yr(s)	E	
KING, Kathryn M University of Calgary Body mass Index, gender, and the decision to undergo coronary artery bypass graft surgery	GHALI, William A / KNUDTSON, Merril L / MAITLAND, Andrew / MATHER, Charles M	\$50,000		3 Yr(s)	HSR	
KINGDOM, Frederick A McGill University Color vision and image analysis		\$58,963		5 Yr(s)	BSC	
KISS, Zelma T University of Calgary Mechanisms of therapeutic deep brain stimulation (DBS) for dystonia		\$90,587		4 Yr(s)	MOV	
KMITA, Marie T Institut de recherches cliniques de Montréal Interplay between hox genes, cell proliferation and apoptosis during embryogenesis		\$136,484		5 Yr(s)	DEV	

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KNOLL, Gregory FERGUSON, Dean A Ottawa Health Research Institute Novel markers to improve the detection of declining kidney function	AKBARI, Ayub / CANTAROVICH, Marcelo / GILL, John S / GOURISHANKAR, Sita / KIBERD, Bryce A / LEPAGE, Nathalie / MUIRHEAD, Norman / PRASAD, G.V. R / RAMSAY, Timothy O / TIBBLES, Lee Anne / TRELEAVEN, Darin J / WHITE, Christine A	\$46,180		5 Yr(s)	HSI	
KO, Dennis T. Sunnybrook Health Sciences Centre Institute for Clinical Evaluative Sciences- Toronto Evaluating and improving the quality of care and outcomes of percutaneous coronary interventions in Canada	ALTER, David A / AUSTIN, Peter C / STUKEL, Therese A / TU, Jack V	\$122,022		3 Yr(s)	HSR	
KOLB, Bryan E University of Lethbridge (Alberta) Drugs, brain plasticity and behaviour	ROBINSON, Terrance E	\$78,853		5 Yr(s)	BSA	

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KONTOS, Pia C Toronto Rehab Institute Embodied selfhood and person-centred dementia care: Exploring an arts-informed educational intervention	BALLON, Bruce C / COTT, Cheryl A / JAGLAL, Susan B / MCGILTON, Katherine S / MITCHELL, Gail J / POLAND, Blake D	\$94,680		2 Yr(s)	SDA	Pending
KOROPATNICK, James University of Western Ontario London Regional Cancer Program Antisense downregulation of thymidylate synthase as an anticancer therapy	BERG, Randal W / VINCENT, Mark D	\$114,194		5 Yr(s)	CBT	
KOTHARY, Rashmi K Ottawa Health Research Institute Dystonin/bpag1 - a versatile linker protein		\$134,823		5 Yr(s)	CBM	
KOZLOWSKI, Piotr University of British Columbia Combined diffusion and dynamic contrast enhanced MRI for prostate cancer diagnosis	CHANG, Silvia D / GOLDENBERG, Larry / JONES, Edward C / MAEDLER, Burkhard	\$86,355		3 Yr(s)	MPI	
KUBES, Paul University of Calgary Role of cell specific TLR4 in vascular dysfunction associated with lipopolysaccharide		\$110,388		5 Yr(s)	CSC	

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KUMAR, Ashok Children's Hospital of Eastern Ontario (Ottawa) Resistance to HIV-vpr-induced apoptosis and its regulation in human monocytic cells	KRYWORUCHKO, Marko A / MCBRIDE, Heidi M	\$95,774		3 Yr(s)	VVP	
LAFONTAINE, Daniel Université de Sherbrooke Structural and functional studies of purine riboswitches. Études structurales et fonctionnelles des riborégulateurs purines		\$99,545		5 Yr(s)	BMB	
LAI, Raymond K Alberta Cancer Board (Edmonton) ALK-expressing anaplastic large cell lymphoma: Pathogenesis and novel therapeutics		\$106,389		4 Yr(s)	CPT	
LAM, Tony K University Health Network (Toronto) Metabolic impact of small intestinal nutrient sensing		\$81,290		3 Yr(s)	M	
LAMARCHE-VANE, Nathalie McGill University Intracellular mechanisms regulated by the axon guidance cue netrin-1		\$117,446		3 Yr(s)	CBM	

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LANG, Ariella Université de Montréal Victorian Order of Nurses for Canada (Ottawa) Safety in home care: Perspectives from clients, family members, caregivers, and providers	COHEN, S. Robin / EASTY, Anthony C / LACHANCE, Julie A / ST- GERMAIN, Daphney / STAJDUHAR, Kelli I / WILLIAMS, Allison M	\$53,237		3 Yr(s)	HSI	Pending
LASKO, Paul F McGill University Translational control in eukaryotic development	SONENBERG, Nahum	\$125,911		5 Yr(s)	G	
LAUTT, W. Wayne University of Manitoba Abnormal meal-induced insulin sensitization as a cause of cardiovascular disease in aged rats and in sucrose supplemented diets		\$108,571		3 Yr(s)	CSB	
LAVIOLETTE, Steven R University of Western Ontario Role of the amygdala-prefrontal cortical circuit in opiate motivation, learning and memory		\$77,337		5 Yr(s)	BSA	

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LEAR, Scott A Simon Fraser University (Burnaby, B.C.) Multicultural community health assessment trial (M-CHAT): A longitudinal study of body fat distribution and cardiovascular risk in four ethnic populations	BIRMINGHAM, C. Laird / FROHLICH, Jiri J / HUMPHRIES, Karin H / MANCINI, G. B. J	\$151,469		4 Yr(s)	NUT	
LEBEL, Michel Université Laval Centre de recherche de L'Hôtel-Dieu de Québec Molecular aging: A mouse molecular model for Werner Syndrome		\$108,448		5 Yr(s)	BCA	
LECOMTE, Tania LECLERC, Claude R Université de Montréal Traitement des symptômes psychotiques chez des jeunes présentant un premier épisode de schizophrénie - effets de la thérapie cognitive comportementale de groupe	SPIDEL, Alicia / WOODWARD, Todd S / WYKES, Til	\$81,306		3 Yr(s)	PSB	
LEE, Ki-Young University of Calgary Cyclin-dependent kinase 5 in sperm flagella formation and function		\$118,787		5 Yr(s)	CBM	

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LEE, Ting-Yim London Health Sciences Centre Res. Inc. (Ont.) Lawson Health Research Institute (London, Ontario) Perfusion and lipid imaging with a liver specific CT contrast agent to detect progression of cirrhosis to hepatocellular carcinoma	ADAMS, Paul C / CHAKRABARTI, Subrata / YEE, Siu-Pok	\$102,231		3 Yr(s)	MPI	
LEFEBVRE, Louis University of British Columbia Developmental regulation of genomic imprinting in the mouse		\$119,219		3 Yr(s)	DEV	
LEGARE, France STACEY, Dawn Université Laval Hôpital Saint-François d'Assise (Québec) Interprofessional approaches to shared decision making in primary care: Advancing theories, frameworks, methods and measurement	ELWYN, Glyn / FROSCHE, Dominick L / GAGNON, Marie-Pierre / GRAHAM, Ian D / HARRISON, Margaret B / PLUYE, Pierre	\$61,283		2 Yr(s)	HPM	
LEROUX, Michel R Simon Fraser University (Burnaby, B.C.) Biogenesis and functions of sensory cilia		\$92,892		5 Yr(s)	CP	

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LEUNG, Lai-Wo S University of Western Ontario Hippocampal theta oscillations - generation and behavioural functions	RAJAKUMAR, Nagalingam	\$92,935		5 Yr(s)	BSA	
LEUNG, Peter C University of British Columbia Child and Family Research Institute Autocrine and paracrine control of ovarian granulosa cell function		\$119,312		5 Yr(s)	E	
LEUNG, Peter C University of British Columbia Child and Family Research Institute Biological actions of gnRH in human implantation and placentation	MACCALMAN, Colin D	\$105,307		5 Yr(s)	CIA	
LEVESQUE, Linda E Queen's University (Kingston, Ontario) Antithrombotic treatment intensity and the risk of hemorrhagic complications in the elderly: A population-based study	BROPHY, James M / DASKALOPOULOU, Styliani / DENDUKURI, Nandini / MAYO, Nancy E	\$102,749		2 Yr(s)	POP	

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LEVY, Emile Hôpital Sainte-Justine (Montréal) Physiological basis of abnormal lipid transport in CFTR-deficient enterocytes: A mechanism explaining the persistent intestinal malabsorption in cystic fibrosis		\$95,630		4 Yr(s)	NUT	
LEWIS, Gary F University Health Network (Toronto) Determining the mechanism of intestinal and hepatic lipoprotein overproduction in insulin resistance		\$108,692		5 Yr(s)	M	
LEWIS, James F University of Western Ontario Lawson Health Research Institute (London, Ontario) The role of surfactant in acute lung injury and progression to multi-organ failure	VELDHUIZEN, Rudolf A	\$132,747		5 Yr(s)	RS	
LIGHT, Peter E University of Alberta Fat metabolism and the control of islet excitability: Implications for Type 2 Diabetes		\$111,813		3 Yr(s)	M	

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LINKS, Paul S CUTCLIFFE, John R St. Michael's Hospital (Toronto) Understanding the risk of suicide associated with recent discharge	BALDERSON, Kenneth E / BERGMANS, Yvonne / HARDER, Henry G / HOCH, Jeffrey S / NISENBAUM, Rosane	\$100,030		2 Yr(s)	HSI	
LIPPÉ, Roger Université de Montréal Molecular analysis of Herpes simplex virus type I egress		\$109,506		5 Yr(s)	VVP	
LIU, Fei-Fei University Health Network (Toronto) Ontario Cancer Institute (Toronto) Quest for the "stem cell" in nasopharyngeal carcinoma	ALAJEZ, Nehad / BASTIANUTTO, Carlo	\$73,702		1 Yr(s) 6 Mths	CPT	
LIU, Jun University of Toronto Metabolic deficiency of BCG: A mechanism of attenuation		\$80,477		3 Yr(s)	MI	
LOPASCHUK, Gary D University of Alberta AMP-activated protein kinase effects on the source and fate of protons in the ischemic heart	CLANACHAN, Alexander S	\$99,691		5 Yr(s)	CSB	

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LUPIEN, Sonia J Douglas Hospital Research Centre (Verdun, Québec) Genes X stress interactions : Effects on aged human memory	JOOBER, Ridha / POIRIER, Judes	\$83,737		5 Yr(s)	BCA	
LYE, Stephen J Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Extra villous trophoblast mediated utero-placental vascular remodelling	DUNK, Caroline E / KEATING, Sarah J / MAXWELL, Cynthia V	\$128,562		5 Yr(s)	E	
LYE, Stephen J Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Gene-environment interactions underlying the developmental origins of health and disease	BEILIN, Lawrence J / BRIOLLAIS, Laurent / CHALLIS, John R / DOHERTY, Dorota A / MATTHEWS, Stephen G / NEWNHAM, John P / OZCELIK, Hilmi / PALMER, Lyle J / PENNELL, Craig E / SIMINOVITCH, Katherine A / STANLEY, Fiona J / VAN EEKELEN, Johanna A / ZUBRICK, Stephen R	\$136,276		3 Yr(s)	CIA	

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MACQUARRIE, Colleen R University of Prince Edward Island (Charlottetown) Discovering the functional meanings of smoking for pregnant adolescents: Prenatal to postpartum transitions	BOSWALL, H. Diane / BRYANTON, Janet A / FLYNN, Billie Jean / GREAVES, Lorraine J / HERBERT, Rosemary J / MCDONALD, Paul W / NORTON, Marilyn R / SMITH, Philip B	\$62,844		3 Yr(s)	GSH	
MADRENAS, Joaquin Robarts Research Institute (London, Ont.) The role of SLP-2 in TCR signalosome assembly and T cell activation		\$121,389		5 Yr(s)	ITA	
MARETTE, André Université Laval Metabolic functions of the PTPase SHP-1 in insulin target tissues	BEAUCHEMIN, Nicole / SIMINOVITCH, Katherine A	\$123,030		5 Yr(s)	M	
MARTIN, Alberto University of Toronto Biochemical mechanisms of antibody diversification processes		\$144,766		5 Yr(s)	ITA	

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MASON, Andrew L University of Alberta Isolation of a novel human retrovirus associated with primary biliary cirrhosis and fulfillment of Koch's postulates in vitro		\$102,305		3 Yr(s)	EM	
MATTHEWS, Jason University of Toronto Interactions of aryl hydrocarbon receptor and oestrogen receptor alpha		\$97,715		3 Yr(s)	PT	
MCBRIDE, Heidi M University of Ottawa University of Ottawa Heart Institute Molecular switches and membrane dynamics: Uncovering the mechanisms and function of mitochondrial fusion	SCREATON, Robert A	\$119,992		5 Yr(s)	CP	
MCELWEE, Kevin J University of British Columbia Vancouver Coastal Health Research Institute Genetics of alopecia areata	SHAPIRO, Jerry	\$84,503		3 Yr(s)	CIB	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MCGHEE, James D University of Calgary Development of the <i>C. elegans</i> intestine		\$132,689		5 Yr(s)	DEV	
MCPHERSON, Peter S McGill University Montreal Neurological Institute Probing biological outcomes of a proteomic analysis of clathrin-coated vesicles		\$144,854		5 Yr(s)	CP	
MEDIN, Jeffrey A University Health Network (Toronto) Enhancement of gene transfer outcomes for fabry disease		\$112,956		5 Yr(s)	CSC	
MEGENEY, Lynn A Ottawa Health Research Institute The role of caspase mediated DNA cleavage in cell differentiation		\$93,447		3 Yr(s)	G	
MELOCHE, Sylvain Université de Montréal Regulation of the cip/kip family of cyclin-dependent kinase inhibitors in normal and cancer cells		\$139,941		5 Yr(s)	MCC	

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MERGLER, Donna BOUCHARD, Maryse Université du Québec à Montréal L'exposition au manganèse dans l'eau potable affecte-elle le comportement et les facultés intellectuelles des enfants?	BARBEAU, Benoit / BELLINGER, David C / BOUCHARD, Maryse / BOUFFARD, Thérèse / LARRIBE, Fabrice / LEGRAND, Melissa / LIMOGES, Elyse / WEISSENBERGER, Sebastian	\$154,258		3 Yr(s)	CHI	
MERHI, Yahye Montreal Heart Institute Signaling and function of P-selectin in athero- thrombosis		\$98,839		4 Yr(s)	CSC	
MEYER, Jeffrey H Centre for Addiction and Mental Health (Toronto) Neurochemical aspects of depression in women: Monoamine oxidase A in the postpartum period	HOULE, Sylvain / STEWART, Donna E / WILSON, Alan A	\$103,447		3 Yr(s)	GSH	
MICHALAK, Marek S University of Alberta Cardiogenesis of embryonic stem cells		\$128,508		5 Yr(s)	CSA	

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MIDHA, Rajiv University of Calgary Repair of nerve injuries using skin derived precursor stem cells	GORDON, Tessa	\$90,836		3 Yr(s)	NSA	
MILLER, Judith A University of Toronto Hemodynamic modulation in type 1 Diabetes Mellitus	CHERNEY, David Z / SOCHETT, Etienne B	\$104,580		5 Yr(s)	CSB	
MINASSIAN, Berge A Hospital for Sick Children (Toronto) Unraveling the pathogenesis of the autophagic vacuolar myopathies	ACKERLEY, Cameron A / MANOLSON, Morris F	\$155,879		5 Yr(s)	G	
MOITESSIER, Nicolas R McGill University Improvement of FITTED for the virtual screening, synthesis and biological evaluation of covalent reversible inhibitors of POP, a prolyl-specific peptidase implicated in Alzheimer's disease		\$49,500		2 Yr(s)	PS	

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MORGAN, Steven G University of British Columbia Equity in pharmacare: Measuring access to and financing of prescription drugs within and across population subgroups	BARER, Morris L / BLACK, Charlyn / EVANS, Robert G / HURLEY, Jeremiah E	\$78,709		2 Yr(s)	HPM	
MUKADDAM-DAHER, Suhayla Centre Hosp. de l'Université de Montréal (CHUM) Effects of sympathetic inhibition in cardiac pathologies	GUTKOWSKA, Jolanta	\$70,722		3 Yr(s)	CSA	
MURAI, Keith The Res. Inst. of the McGill University Health Ctr Neuron-glia mechanisms that regulate synaptic morphology and function		\$133,188		5 Yr(s)	NSB	
MUSALLAM, Wissam McGill University Static and dynamic reach encoding by the parietal and premotor cortices: Application to brain machine interfaces		\$95,106		5 Yr(s)	MOV	

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MUSHAHWAR, Vivian University of Alberta Intraspinal neuroprosthesis for restoring function after spinal cord injury	ALLEN, Peter S / MCCREERY, Douglas B	\$97,360		3 Yr(s) 6 Mths	BME	
MYMRYK, Joseph S University of Western Ontario London Regional Cancer Centre (Ontario) New targets of the human papillomavirus E7 oncoproteins		\$105,511		5 Yr(s)	VVP	
NAGAR, Bhushan McGill University Structural analysis of mechanisms of protein kinase regulation		\$99,469		5 Yr(s)	BMA	
NATTEL, Stanley Montreal Heart Institute Mechanisms and consequences of atrial ionic remodeling		\$170,935		5 Yr(s)	CSB	
NUYT, Anne Monique Hôpital Sainte-Justine (Montréal) Is perinatal oxidative stress the primary element underlying developmental programming of hypertension and vascular dysfunction?		\$72,262		3 Yr(s)	CSB	

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O'DONNELL, Martin J YUSUF, Salim McMaster University INTERSTROKE: Importance of conventional and emerging risk factors for stroke in different regions of the world and in different ethnic groups: A pilot case-control study	GLADSTONE, David J / KAPRAL, Moira K / OCZKOWSKI, Wieslaw J / SAPOSNIK, Gustavo / XAVIER, Denis B	\$114,879		3 Yr(s)	POP	Pending
OLIVIER, Martin The Res. Inst. of the McGill University Health Ctr Hemozoin crystal: A metabolic waste responsible for inflammatory-related pathologies developed during malaria infection	BOHLE, David S	\$95,331		3 Yr(s)	CBM	
ORTEGA, Joaquin McMaster University Structural and functional analysis of macromolecular machines involved in the protein quality control system		\$108,544		5 Yr(s)	BMA	
OUELLETTE, Marc Université Laval Centre hospitalier de l'Université Laval (Québec) One carbon metabolism in the human parasite Leishmania		\$126,812		5 Yr(s)	MI	

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PAGE, Pierre L Hôpital du Sacré-Coeur de Montréal Neurogenic substrates of atrial fibrillation		\$51,017		1 Yr(s)	CSA	
PANG, Cho Y Hospital for Sick Children (Toronto) Angiogenic cytokine gene therapy for optimal augmentation of skin flap viability: Efficacy and mechanism		\$91,309		5 Yr(s)	CIB	
PARE, Peter D University of British Columbia Genetic and epigenetic determinants of asthmatic epithelial cell Phenotype	KNIGHT, Darryl A / KOBOR, Michael S / SANDFORD, Andrew J	\$110,850		3 Yr(s)	RS	
PARENT, Stefan Hôpital Sainte-Justine (Montréal) Université de Montréal Analysis of local three-dimensional spinal and pelvic measurements as predictive factors for progression of the spinal deformity in adolescent idiopathic scoliosis	DE GUISE, Jacques A / LABELLE, Hubert B / RIVARD, Michèle	\$58,911		3 Yr(s)	CIB	

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PARNEY, Ian F University of Calgary Immunosuppressive cell networks in malignant glioma patients		\$84,985		3 Yr(s)	CBT	
PASTERNAK, Stephen H Robarts Research Institute (London, Ont.) Characterizing the role of the endosomal/lysosomal system in Alzheimer's Disease	FERGUSON, Stephen S	\$99,248		3 Yr(s)	BCA	
PEARSON, Angela INRS - (Québec, QC) Molecular mechanisms underlying the role of UL24 in Herpes simplex virus 1 replication and pathogenesis		\$100,517		3 Yr(s)	VVP	
PELLEGRINI, Luca Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) The rhomboid protease PARL, a novel mitochondrial checkpoint of apoptosis: Uncovering the molecular switches and signaling pathways governing its function		\$91,525		4 Yr(s)	MCC	

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PETROF, Basil J McGill University Meakins Christie Labs (Québec) The relationship between proinflammatory mediator expression and diaphragm dysfunction		\$104,827		5 Yr(s)	RS	
PICARD, Frédéric Université Laval Hôpital Laval (Québec) Molecular tuning of adipocyte biology by nuclear cofactors upon aging		\$97,988		3 Yr(s)	BCA	
PICCIRILLO, Ciriaco A McGill University Functional dynamics of foxp3+ regulatory T cells in vivo		\$119,838		5 Yr(s)	ITB	
PIKE, G. Bruce McGill University Functional magnetic resonance imaging of brain physiology	ARNOLD, Douglas L	\$121,323		5 Yr(s)	MPI	

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PONKA, Premysl Sir Mortimer B. Davis Jewish General Hospital- Mtl Chelation, mobilization and metabolism of storage iron		\$93,919		5 Yr(s)	PS	
PRONOVOST, Jocelyne PLOURDE, Chantal Université du Québec à Trois-Rivières Programme d'actions concertées de prévention du suicide, de la toxicomanie et des abus sexuels chez les jeunes atikamekw	ALAIN, Marc	\$100,000		1 Yr(s)	ABH	
PROUD, Christopher G University of British Columbia Control, function and organisation of the translation initiation factor complex eIF2B, a key regulator of protein synthesis in health and disease		\$108,700		5 Yr(s)	BMB	
PUTNINS, Edward E University of British Columbia Localization, expression and functional analysis of genes associated with periodontal disease onset and progression		\$112,389		5 Yr(s)	DS	

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RABBANI, Shafaat A The Res. Inst. of the McGill University Health Ctr Role of urokinase type plasminogen activator (uPA) in tumour invasion and metastasis		\$118,188		5 Yr(s)	MCC	
RAHMAN, Proton Memorial University of Newfoundland Further genetic and functional characterization of Candidate genes/regions in psoriatic arthritis	GLADMAN, Dafna D / INMAN, Robert D / TSUI, Florence W	\$132,644		3 Yr(s)	CIB	
RAINVILLE, Pierre Institut universitaire de gériatrie de Montréal Experimental studies of the impact of emotions on pain physiology	PICHE, Mathieu / ROY, Mathieu	\$79,369		3 Yr(s)	BSC	
RAMOTAR, Dindial Hôpital Maisonneuve-Rosemont (Montréal) Proteins involved in the transport of the antitumour drug bleomycin: Yeast to mammalian cells		\$85,576		4 Yr(s)	CPT	

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REDINGTON, Andrew N Hospital for Sick Children (Toronto) The effect of remote ischemic preconditioning on clinical and genetic responses to open heart surgery in children	MCCRINDLE, Brian W	\$97,360		1 Yr(s)	CSB	
REED, Michael B The Res. Inst. of the McGill University Health Ctr Montreal General Hospital The unique adaptations of the Mycobacterium tuberculosis "beijing" family - not all tuberculosis strains are created equal		\$96,728		3 Yr(s)	MI	
REILLY, Raymond M University of Toronto Targeting the leukemic stem cell for auger electron radiotherapy of acute myelogenous leukemia	BRANDWEIN, Joseph M / MINDEN, Mark D / NITZ, Mark	\$93,410		3 Yr(s)	CPT	
RICHARD, Stéphane Sir Mortimer B. Davis Jewish General Hospital- Mtl The role of arginine methylation of MRE11 in mediating the DNA damage response		\$123,893		5 Yr(s)	CBT	

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RICHARD, Stéphane Sir Mortimer B. Davis Jewish General Hospital- Mtl The role of the STAR RNA binding protein sam68 in regulating cell migration and proliferation in cancer		\$141,186		5 Yr(s)	MCC	
RICHTER, Andrea Hôpital Sainte-Justine (Montréal) Towards understanding north American Indian childhood cirrhosis, an important disease in Quebec aboriginal communities	MITCHELL, Grant A	\$130,055		3 Yr(s)	ABH	
RINI, James M University of Toronto Glycosyltransferase structure and mechanism		\$128,439		5 Yr(s)	BMA	
ROBERT, François Institut de recherches cliniques de Montréal The role of chromatin in cell cycle gene transcription and DNA replication		\$139,632		5 Yr(s)	GMX	

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ROBERTS, Robert University of Ottawa University of Ottawa Heart Institute Genome-wide scan to identify coronary artery disease genes	MCPHERSON, Ruth / STEWART, Alexandre F / WELLS, George A	\$112,312		5 Yr(s)	CSC	
ROCHON, Elizabeth A BLACK, Sandra E LEONARD, Carol L LEVINE, Brian T University of Toronto The language impairment in progressive aphasia: A longitudinal neuropsychological and imaging study	CHOW, Tiffany W / FREEDMAN, Morris / GRAHAM, Naida L / TANG-WAI, David F	\$102,368		5 Yr(s)	BCA	
ROCKER, Graeme M Dalhousie University (Nova Scotia) Queen Elizabeth II Health Science Centre (Nova Scotia) Advanced COPD: Intervention with a modular educational program and an advanced care team. The COPD IMPACT study	HERNANDEZ, Paul / HORTON, Robert P / SINUFF, Tasnim	\$91,970		1 Yr(s) 6 Mths	PLC	

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ROSE, Christopher Université de Montréal Centre Hosp. de l'Université de Montréal (CHUM) Studies of the role of protein tyrosine nitration in the pathogenesis of encephalopathy in chronic liver failure		\$67,168		4 Yr(s)	EM	
ROSS, Lori E Centre for Addiction and Mental Health (Toronto) Social locations, social connectedness, and postpartum depression	BOURGEAULT, Ivy L / CAIRNEY, John / DENNIS, Cindy-Lee E / STEELE, Leah S	\$100,000		1 Yr(s)	GSH	
ROSSI, Fabio M University of British Columbia Role of CD34 in muscle stem/progenitor cell function		\$107,866		3 Yr(s)	DEV	
ROUGHLEY, Peter J McGill University Shriners Hospital for Children (Montréal) The function of the leucine-rich repeat proteoglycans of connective tissues		\$93,002		5 Yr(s)	CIB	

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ROULLARD, Claude CICCHETTI, Francesca LEVESQUE, Daniel Université Laval Centre hospitalier de l'Université Laval (Québec) Cystamine: A potential new approach for neuroprotection in Parkinson's Disease		\$43,249		1 Yr(s)	PT	
ROULEAU, Guy A Centre Hosp. de l'Université de Montréal (CHUM) Identification of genes predisposing to Restless Legs Syndrome	DUBÉ, Marie-Pierre / MONTPLAISIR, Jacques Y	\$110,075		5 Yr(s)	G	
ROUX, Philippe Université de Montréal Mitogenic and oncogenic regulation of RSK signaling		\$102,826		5 Yr(s)	CP	
RUTH, Thomas J University of British Columbia Development of radiotracers based on oligonucleotide labelling	ADAM, Michael J / BENARD, Francois / PERRIN, David M / STOESSL, A. Jonathan	\$114,042		5 Yr(s)	PS	

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RYDER, Andrew G NOH, Samuel Concordia University (Montreal, Quebec) Centre for Addiction and Mental Health Foundation Somatic and psychological symptom focus in asian-Canadians: The role of cultural and individual differences in the psychopathology, assessment, and treatment of depression	BAGBY, Robert M	\$128,850		3 Yr(s)	PSB	
SACHER, Michael G Concordia University (Montreal, Quebec) Identification and characterization of factors interacting with the multisubunit vesicle tethering complex TRAPP I		\$118,546		5 Yr(s)	BMB	
SALEH, Maya The Res. Inst. of the McGill University Health Ctr Caspase-12, crohn's disease and the inflammasome		\$93,738		3 Yr(s)	ITB	
SALTER, Michael W Hospital for Sick Children (Toronto) Regulation of NMDA receptors in synaptic transmission and plasticity		\$194,981		5 Yr(s)	NSB	

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SANTOS, Manuela M Centre Hosp. de l'Université de Montréal (CHUM) Iron metabolism and immune system interactions		\$110,643		5 Yr(s)	EM	
SAREEN, Jitender ELIAS, Brenda D University of Manitoba From risk factors to culturally-sensitive interventions: A programmatic approach to aboriginal suicide	COOK, Catherine L / COX, Brian J / ENNS, Murray W / KATZ, Laurence Y / O'NEIL, John D	\$238,021		5 Yr(s)	ABH	
SAUVAGEAU, Guy Université de Montréal Functional genomics to identify stem cell fate determinants		\$294,711		3 Yr(s)	GMX	
SCHACHAR, Russell J Hospital for Sick Children (Toronto) Functional imaging of inhibitory control and error detection in attention deficit hyperactivity disorder (ADHD)	NOSEWORTHY, Michael D	\$57,139		3 Yr(s)	BSB	

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SCHIFFRIN, Ernesto L Sir Mortimer B. Davis Jewish General Hospital- Mtl Vascular remodeling in hypertension: From genes to mice to humans		\$108,240		5 Yr(s)	CSB	
SCHMITZ, Norbert Douglas Hospital Research Centre (Verdun, Québec) Depression and obesity: Longitudinal relationships in the community	LESAGE, Alain D / WANG, Jianli	\$50,000		2 Yr(s)	PSD	
SCHNEIDER, Barry H ROBAEY, Philippe University of Ottawa A multimethod, longitudinal exploration of the friendship patterns of children with and without attention-deficit/hyperactivity disorder	KUEHN, Sally M	\$56,127		4 Yr(s)	CHI	
SCHREINER, L. J Queen's University (Kingston, Ontario) Kingston Regional Cancer Centre (Ontario) Improved polymer gel dosimetry for clinical radiation therapy	DARKO, Johnson / MCAULEY, Kim B / SALOMONS, Gregory J	\$71,481		3 Yr(s)	MPI	

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SCHRIEMER, David C University of Calgary Microtubules and cancer therapy: Defining the mechanistic relationship between synthetic and endogenous regulators of microtubule stabilizers		\$95,599		3 Yr(s)	CPT	
SCHUH, Andre C University Health Network (Toronto) Elucidation of the role(s) of EVI1 variants in MDS and AML		\$96,489		3 Yr(s)	CBT	
SCHWARTZMAN, Alex E ABRAHAMOWICZ, Michal M HASTINGS, Paul D Concordia University (Montreal, Quebec) The bioecological dimensions of mental and physical health across three generations	SERBIN, Lisa / STACK, Dale M / TAMBLYN, Robyn M	\$126,667		4 Yr(s)	PSD	

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<p>SEGUIN, Louise PARADIS, Gilles Université de Montréal Longitudinal analysis of the Quebec birth cohort: Pathways between early childhood poverty, stress, child health, cardiovascular risk factors and associated secular trends, and resiliency</p>	<p>BARNETT, Tracie A / DANIEL, Mark / DELVIN, Edgard E / GAUVIN, Lise / GRAY-DONALD, Katherine A / HANLEY, James A / LAMBERT, Marie / LEVY, Emile / LOUCKS, Eric B / LUPIEN, Sonia J / LYNCH, John W / MCGRATH, Jennifer J / NEWACHECK, Paul W / NICOLAU, Belinda F / O'LOUGHLIN, Jennifer L / POIRIER, Paul / ZUNZUNEGUI, Maria-Victoria</p>	\$345,049		4 Yr(s)	CHI	
<p>SHEN, Shi-Hsiang McGill University The roles of miRNAs in oncogenesis</p>		\$93,557		3 Yr(s)	CPT	
<p>SHIELL, Alan DOYLE-BAKER, Patricia K SANDALACK, Beverly A University of Calgary EcoEUFORIA: Economic evaluation of using urban form to increase activity</p>	<p>AULD, Matthew C / FRIEDENREICH, Christine M / GILES-CORTI, Billie / SMITHERS, Whitney L</p>	\$197,881		3 Yr(s)	HSR	

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SHUAIB, Ashfaq University of Alberta Investigating hyperthermia-induced microvascular damage in the ischemic injured brain	TODD, Kathryn G / WANG, Cheng Xu	\$89,166		5 Yr(s)	PT	
SIMPSON, Scot H JOHNSON, Jeffrey A MAJUMDAR, Sumit R University of Alberta The safety and effectiveness of thiazolidinediones in relation to other oral treatment options for management of Type 2 Diabetes: A population-based analysis		\$69,497		2 Yr(s)	HSR	
SINDING, Christina GOULD, Judith A McMaster University Negotiating equity: Toward the elimination of disparities in cancer care	ARONSON, Jane / FITCH, Margaret I / HUDAK, Pamela L / KELLER- OLAMAN, Susan / LEARN, Linda / NELSON, Jennifer J / SUSSMAN, Jonathan / WIERNIKOWSKI, Jennifer A	\$80,676		4 Yr(s)	HSR	

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SLATER, Donna M University of Calgary PGE2 and the EP receptors in the human uterus during pregnancy and parturition		\$69,876		3 Yr(s)	CIA	
SMITH, Isabel M IWK Health Centre (Halifax) Effectiveness of the Nova Scotia EIBI program for young children with autistic spectrum disorders	BRYSON, Susan E / VAILLANCOURT, Tracy	\$86,230		3 Yr(s)	CHI	
STANFORD, William L University of Toronto Sca-1 null mice: A model of age-related osteoporosis		\$107,225		5 Yr(s)	DS	
STANISZ, Greg J CHENG, Hai-Ling M LOBAUGH, Nancy J MORSHEAD, Cindi M Sunnybrook Health Sciences Centre In-vivo monitoring of neural recovery following stem-cell therapies in an animal model of stroke		\$149,851		4 Yr(s)	MPI	

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STANKOVA, Jana ROLA-PLESZCZYNSKI, Marek Université de Sherbrooke Trafficking of cysteinyl leukotriene receptors		\$99,270		5 Yr(s)	PT	
STEVENS, Bonnie J Hospital for Sick Children (Toronto) Predictors of maternal/infant attendance at neonatal follow-up programs	BALLANTYNE, Marilyn L / PINELLI, Janet M / ROSENBAUM, Peter L / WILLAN, Andrew R	\$60,177		3 Yr(s)	PSD	
STEWART, Duncan J St. Michael's Hospital (Toronto) Role of angiopoietins in regulation of angiogenesis		\$82,600		3 Yr(s)	CSC	
STIELL, Ian G Ottawa Health Research Institute A study to develop clinical decision rules for the hospital admission of patients with acute dyspnea	AARON, Shawn D / BRISON, Robert J / CALDER, Lisa A / FORSTER, Alan J / PERRY, Jeffrey J / ROWE, Brian H / WELLS, George A	\$116,951		3 Yr(s)	HSI	
STRYNADKA, Natalie C University of British Columbia Structure-based analysis and inhibition of Type III secretion in pathogenic bacteria		\$224,300		5 Yr(s)	BMA	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SWAINE, Bonnie R Université de Montréal Association between childhood head injury and subsequent suicide	FELDMAN, Debbie / LESAGE, Alain D / ZHANG, Xun	\$55,195		1 Yr(s)	CHI	
TAGALAKIS, Vicky KAHN, Susan R Sir Mortimer B. Davis Jewish General Hospital- Mtl Lady Davis Institute for Medical Research (Mtl) The effect of sex on the epidemiology of venous thromboembolic disease	BOIVIN, Jean-François / MORIDE, Yola / OPATRNY, Lucie	\$50,681		2 Yr(s)	GSH	
TAI, Isabella T University of British Columbia The role of SPARC in chemotherapy sensitization		\$85,592		3 Yr(s)	CPT	
TALBOT, Pierre J INRS - (Québec, QC) Interactions of human coronaviruses with the nervous system		\$138,887		5 Yr(s)	VVP	

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TAMBLYN, Robyn M BUCKERIDGE, David L McGill University Automated syndromic surveillance: Validation of physician billing claims accuracy	CADIEUX, Genevieve / CARSLEY, John / JACQUES, André	\$64,357		2 Yr(s)	POP	
TANSWELL, A. K Hospital for Sick Children (Toronto) Inhibition of physiological apoptosis as a major component of chronic neonatal lung injury	JANKOV, Robert P	\$86,009		5 Yr(s)	RS	
TASCA, George Ottawa Health Research Institute Ottawa Hospital General Campus (Ottawa Ontario) Optimizing outcomes for binge eating, depression and weight loss for obese women with binge eating disorder by matching to group psychological treatments based on level of attachment anxiety	BALFOUR, Louise C / BISSADA, Hany E / KRYSAWSKI, Valerie L / PRYDE, Kirsti A / RITCHIE, Kerri	\$52,762		2 Yr(s)	GSH	

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TAYLOR, Jennifer P VEUGELERS, Paul J University of Prince Edward Island (Charlottetown) A comprehensive evaluation of healthy eating policies in Prince Edward Island elementary schools	GRAY, Robert J / MACLELLAN, Deborah L / MCKENNA, Mary L	\$128,229		5 Yr(s)	NUT	
THOMPSON, Charles J University of British Columbia Studies of the intrinsic mechanisms of multidrug resistance in mycobacteria		\$117,797		5 Yr(s)	MI	
TIBBITS, Glen F University of British Columbia Child and Family Research Institute Ontogeny of myocardial excitation contraction coupling mechanisms		\$144,016		5 Yr(s)	CSA	
TODD, Kathryn G University of Alberta Investigations of microglial-neuronal signaling: Promoting survival signals		\$92,397		4 Yr(s)	BCA	

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TONE, Andrea McGill University Cold war psychiatry in Quebec: The promises and perils of the new psychopharmacology		\$50,570		3 Yr(s)	HUP	
TREMLETT, Helen L University of British Columbia The maMS study. Malignancy and multiple sclerosis: Incidence and impact of beta-interferon treatment	BAJDIK, Christopher D / OGER, Joel J	\$43,457		2 Yr(s)	PUB	
TRIGGLE, Christopher R University of Calgary Hyperglycaemia and vascular dysfunction: Studies of potential new therapeutic targets	ANDERSON, Todd J / HOLLENBERG, Morley D	\$97,864		5 Yr(s)	PT	
TRUANT, Ray McMaster University Investigating the potential of a membrane association signal in the huntingtin protein as a new drug target for Huntington's Disease		\$108,640		5 Yr(s)	CBM	
TYBERG, John V University of Calgary Analysis of mitral leaflet motion during the E-wave	SHRIVE, Nigel G / SMALLHORN, Jeffrey F / THOMPSON, Richard B	\$78,685		3 Yr(s)	CSB	

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VALVANO, Miguel A University of Western Ontario Genetics of lipopolysaccharide assembly in gram-negative bacteria		\$138,500		5 Yr(s)	MI	
VAN DER HOORN, Franciscus A University of Calgary Hybrid protein function and interactions in spermatogenesis		\$134,548		3 Yr(s)	E	
VAN DER KOOY, Derek J University of Toronto Cell lineage and brain development		\$148,048		5 Yr(s)	NSB	
VANCE, Jean E University of Alberta Lipid transport and metabolism in neurons and glial cells	CAMPENOT, Robert B / VANCE, Dennis E	\$132,520		5 Yr(s)	M	
VARIN, France BEAULIEU, Pierre DROLET, Pierre Université de Montréal Pharmacometrics of local anesthetics during peripheral nerve blocks in experimental and clinical settings	LABBE, Line	\$93,853		1 Yr(s)	PS	

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VEILLETTE, André Institut de recherches cliniques de Montréal Regulation of immunity and cancer by PTP-PEST		\$114,221		5 Yr(s)	ITA	
VEILLETTE, André Institut de recherches cliniques de Montréal SLAM family receptors in immunity and cancer		\$150,294		5 Yr(s)	MCC	
VERREAULT, René AUBIN, Michèle Université Laval Évaluation d'un programme de soulagement de la douleur auprès des aînés avec difficultés de communication vivant en milieu de soins de longue durée	BEAULIEU, Marie / HADJISTAVROPOULOS, Thomas / KAASALAINEN, Sharon J / LEMAY, Sylvie / SAVOIE, Maryse L / VOYER, Philippe	\$76,359		3 Yr(s)	PLC	
VOHL, Marie-Claude Université Laval A study of Candidate genes for obesity-related metabolic complications derived from expression profiling of visceral adipose tissue	DESHAIES, Yves / PÉRUSSE, Louis / TCHERNOF, André	\$166,354		3 Yr(s)	POP	

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VOHL, Marie-Claude Université Laval Effect of the PPAR-alpha L162V polymorphism on the metabolic response to n-3 polyunsaturated fatty acid supplementation	COUTURE, Patrick / LEMIEUX, Simone	\$70,440		3 Yr(s)	NUT	
WADE, Terrance J CAIRNEY, John Brock University (Ontario) Mental health issues surrounding single parent fathers and mothers: The intersection of family structure and gender		\$46,804		2 Yr(s)	GSH	
WALLEY, Keith R University of British Columbia St. Paul's Hospital, Vancouver Toll-like receptor signaling in cardiac inflammatory states		\$122,899		5 Yr(s)	CSB	
WAN, Yonghong McMaster University Tumour immunotherapy with oncolytic virus and cancer vaccines	LICHTY, Brian D	\$121,168		5 Yr(s)	CBT	

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WANG, Zhiguo Montreal Heart Institute Post-transcriptional repression of ion channels by the muscle-specific microRNAs miR-1 and miR-133 and the potential implications in electrophysiologic remodeling in failing heart		\$124,189		4 Yr(s)	PT	
WASSERMAN, Wyeth W University of British Columbia Discovery and discrimination of functional clusters of transcription factor binding sites in the human genome		\$105,502		5 Yr(s)	GMX	
WEILER, Hope A McGill University Vitamin D dose-response study to establish dietary requirements in infants	RODD, Celia J	\$132,883		3 Yr(s)	NUT	
WEISS, Samuel University of Calgary Neurogenesis by central nervous system stem cells		\$139,730		5 Yr(s)	NSB	

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WELLS, Peter G University of Toronto Toxicology of drugs bioactivated to a reactive intermediate		\$129,433		5 Yr(s)	PS	
WELLS, Samantha L Centre for Addiction and Mental Health (Toronto) Centre for Addiction and Mental Health Foundation The development and validation of a multidimensional inventory measuring attitudes toward male-to-male alcohol-related aggression	GRAHAM, Kathryn (Kate) M / TREMBLAY, Paul F	\$57,704		3 Yr(s)	PSD	
WEN, Shi Wu Ottawa Health Research Institute Folic acid supplementation in early second trimester and the risk of preeclampsia	PERKINS, Sherry L / RODGER, Marc A / SMITH, Graeme N / WALKER, Mark C / YANG, Qiuying	\$131,363		3 Yr(s)	PUB	
WILLIAMS, David B University of Toronto Functions of the calnexin/calreticulin chaperone system and of ER thiol oxidoreductases in protein folding and quality control		\$122,537		5 Yr(s)	CP	

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WILSON, David R GARBUZ, Donald University of British Columbia Vancouver Coastal Health Research Institute Assessment of biomechanics and early cartilage degeneration at the hip using MRI: Method development and application to femoroacetabular impingement syndrome	MACKAY, Alexander L	\$82,263		3 Yr(s)	BME	
WING, Simon S McGill University Function of USP19 deubiquitinating enzyme in muscle wasting		\$100,777		3 Yr(s)	PLC	
WINKLBAUER, Rudolf University of Toronto Control of cell migration in the vertebrate gastrula		\$119,746		5 Yr(s)	DEV	
WONG, Sabrina University of British Columbia Canadians' perspectives on the quality of primary health care	BLACK, Charlyn / CUTLER, Fred E / HAGGERTY, Jeannie L / WATSON, Diane	\$126,770		2 Yr(s)	HPM	

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WOODGATE, Roberta L University of Manitoba An ethnographic study of adolescents' conceptualization of cancer and cancer prevention: Framing cancer and cancer prevention within the life-situations of adolescents	HALAS, Joannie M / SCHULTZ, Annette S	\$84,373		1 Yr(s)	CHI	
WROSCH, Carsten Concordia University (Montreal, Quebec) Self-regulation on common age-related challenges: Benefits for older adults' psychological and physical health	LUPIEN, Sonia J / MILLER, Gregory E / PRUESSNER, Jens C	\$75,401		5 Yr(s)	PSB	
YAN, Jun University of Calgary Cholinergic mechanisms for early development and the learning-induced neural plasticity of the auditory cortex: Role of muscarinic acetylcholine receptor Subtypes		\$112,515		5 Yr(s)	BSA	
YANG, Qiuying Ottawa Health Research Institute Perinatal outcomes in pregnancy women treated with antidepressants	BRADWEJN, Jacques / FERGUSON, Dean A / KOREN, Gideon / WALKER, Mark C / WEN, Shi Wu	\$71,564		1 Yr(s)	PUB	

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YEUNG, Ivan Wai Tong University Health Network (Toronto) On-line perfusion measurement with contrast enhanced cone-beam CT in radiation therapy	CHO, Young-Bin / DAWSON, Laura A / JAFFRAY, David A	\$54,814		2 Yr(s)	MPI	
ZANDSTRA, Peter W University of Toronto Engineering and controlling the microenvironment during human embryonic stem cell differentiation for the improved generation of blood progenitors		\$139,024		5 Yr(s)	BME	
ZHENG, Gang University Health Network (Toronto) Ontario Cancer Institute (Toronto) Near-infrared imaging and photodynamic therapy of prostate cancer using aptamer-directed lipoprotein nanoplatfrom	TRACHTENBERG, John / WILSON, Brian C	\$120,494		3 Yr(s)	CBT	
ZILTENER, Hermann J University of British Columbia Role of leukocyte mucins on lymphohemopoietic cells		\$121,148		4 Yr(s)	ITB	

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Peer Review Committees

PRC	Name
ABH	Aboriginal Peoples' Health
BCA	Biological and Clinical Aspects of Aging
BMA	Biochemistry & Molecular Biology - A
BMB	Biochemistry & Molecular Biology - B
BME	Biomedical Engineering
BSA	Behavioural Sciences - A
BSB	Behavioural Sciences - B
BSC	Behavioural Sciences - C
CBM	Cell Biology & Mechanisms of Disease
CBT	Cancer Biology & Therapeutics
CHI	Children's Health
CIA	Clinical Investigation - A
CIB	Clinical Investigation - B
CP	Cell Physiology
CPT	Cancer Progression & Therapeutics
CSA	Cardiovascular System - A
CSB	Cardiovascular System - B
CSC	Cardiovascular System - C
DEV	Developmental Biology
DS	Dental Sciences
E	Endocrinology
ELH	Health Ethics, Law & Humanities
EM	Experimental Medicine
G	Genetics
GMX	Genomics
GSH	Gender, Sex & Health
HPM	Health Policy & Systems Management Research
HSI	Health Services Evaluation and Interventions Research - B
HSR	Health Services Evaluation & Interventions Research - A
HUP	Humanities Perspectives on Health
ITA	Immunology and Transplantation - A
ITB	Immunology and Transplantation - B

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KTE	Knowledge Translation & Exchange
M	Metabolism
MCC	Molecular & Cellular Biology of Cancer
MI	Microbiology & Infectious Diseases
MOV	Movement & Exercise
MPI	Medical Physics & Imaging
NSA	Neurosciences - A
NSB	Neurosciences - B
NUT	Nutrition, Food & Health
PLC	Palliative & End of Life Care
POP	Public, Community & Population Health - A
PS	Pharmaceutical Sciences
PSB	Psychosocial, Sociocultural & Behavioural Determinants of Health - A
PSD	Psychosocial, Sociocultural and Behavioural Determinants of Health - B
PT	Pharmacology & Toxicology
PUB	Public, Community and Population Health - B
RS	Respiratory System
SDA	Social Dimensions in Aging
VVP	Virology & Viral Pathogenesis

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