



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

Updated: 10/09/2007

PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>ABH DAVISON, Sara</b> 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)	
	<b>ABH HOLMES, Charles F</b> University of Alberta Analysis of cyanobacterial liver toxins in first nations drinking water		\$100,000		1 Yr(s)	
	<b>ABH PRONOVOST, Jocelyne PLOURDE, Chantal</b> 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)	
	<b>ABH RICHTER, Andrea</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>ABH SAREEN, Jitender</b> <b>ELIAS, Brenda D</b> 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)	
	<b>BCA BOULIANNE, Gabrielle L</b> Hospital for Sick Children (Toronto) Genetic analysis of aging in Drosophila		\$119,629		5 Yr(s)	
	<b>BCA DARVESH, Sultan</b> 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)	
	<b>BCA FERBEYRE, Gerardo</b> Université de Montréal SOCS-1, a novel p53 activator and a senescence regulator		\$91,821		4 Yr(s)	
	<b>BCA GRADY, Cheryl L</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BCA LEBEL, Michel</b> 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)	
	<b>BCA LUPIEN, Sonia J</b> Douglas Hospital Research Centre (Verdun, Québec) Genes X stress interactions : Effects on aged human memory	<b>JOOBER, Ridha / POIRIER,</b> Judes	\$83,737		5 Yr(s)	
	<b>BCA PASTERNAK, Stephen H</b> Robarts Research Institute (London, Ont.) Characterizing the role of the endosomal/ lysosomal system in Alzheimer's Disease	<b>FERGUSON, Stephen S</b>	\$99,248		3 Yr(s)	
	<b>BCA PICARD, Frédéric</b> Université Laval Hôpital Laval (Québec) Molecular tuning of adipocyte biology by nuclear cofactors upon aging		\$97,988		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BCA ROCHON, Elizabeth A</b> <b>BLACK, Sandra E</b> <b>LEONARD, Carol L</b> <b>LEVINE, Brian T</b> 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)	
	<b>BCA TODD, Kathryn G</b> University of Alberta Investigations of microglial-neuronal signaling: Promoting survival signals		\$92,397		4 Yr(s)	
	<b>BMA BOULANGER, Martin J</b> University of Victoria (British Columbia) Defining the structural basis of surface antigen glycoprotein (SAG) mediated virulence in toxoplasma gondii		\$84,763		5 Yr(s)	
	<b>BMA HOWELL, Patricia L</b> Hospital for Sick Children (Toronto) Biosynthesis and export of Pseudomonas aeruginosa alginate		\$139,800		5 Yr(s)	
	<b>BMA KAY, Lewis E</b> University of Toronto Solution NMR studies of the proteasome		\$173,600		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BMA KAY, Lewis E</b> University of Toronto Seeing the invisible by NMR spectroscopy: Studies of excited protein states		\$185,500		5 Yr(s)	
	<b>BMA NAGAR, Bhushan</b> McGill University Structural analysis of mechanisms of protein kinase regulation		\$99,469		5 Yr(s)	
	<b>BMA ORTEGA, Joaquin</b> McMaster University Structural and functional analysis of macromolecular machines involved in the protein quality control system		\$108,544		5 Yr(s)	
	<b>BMA RINI, James M</b> University of Toronto Glycosyltransferase structure and mechanism		\$128,439		5 Yr(s)	
	<b>BMA STRYNADKA, Natalie C</b> University of British Columbia Structure-based analysis and inhibition of Type III secretion in pathogenic bacteria		\$224,300		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BMB ABOU ELELA, Sherif</b> 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)	
	<b>BMB BAZETT-JONES, David P</b> Hospital for Sick Children (Toronto) Genetic programming from PML nuclear bodies		\$121,384		5 Yr(s)	
	<b>BMB BLENCOWE, Benjamin J</b> University of Toronto Global regulatory features of mammalian alternative splicing		\$132,801		5 Yr(s)	
	<b>BMB CHACONAS, George</b> University of Calgary Telomere resolution, antigenic variation & DNA dynamics in the lyme disease spirochete		\$164,566		5 Yr(s)	
	<b>BMB LAFONTAINE, Daniel</b> Université de Sherbrooke Structural and functional studies of purine riboswitches. Études structurales et fonctionnelles des riborégulateurs purines		\$99,545		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BMB PROUD, Christopher G</b> 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)	
	<b>BMB SACHER, Michael G</b> Concordia University (Montreal, Quebec) Identification and characterization of factors interacting with the multisubunit vesicle tethering complex TRAPP I		\$118,546		5 Yr(s)	
	<b>BME BERTHOD, François</b> Université Laval Stratégies de réparation des transections nerveuses à l'aide de biomatériaux		\$109,204		3 Yr(s)	
	<b>BME BRODLAND, Gerald W</b> University of Waterloo (Ontario) Homing in on the mechanics of neurulation and neural tube defects (NTDs)	MARSDEN, Mungo	\$52,016		4 Yr(s)	
	<b>BME HENDERSON, Janet E</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BME MUSHAHWAR, Vivian</b> 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	
	<b>BME WILSON, David R</b> <b>GARBUZ, Donald</b> 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)	
	<b>BME ZANDSTRA, Peter W</b> 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)	
	<b>BSA BURNHAM, W. M</b> University of Toronto Anticonvulsant effects of progesterone and its metabolites		\$80,659		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BSA COOLEN, Lique</b> University of Western Ontario Effects of sexual experience on drug responsiveness		\$125,634		5 Yr(s)	
	<b>BSA JONES, Barbara E</b> McGill University Arousal systems: Orexin and other hypothalamic neurons		\$117,856		5 Yr(s)	
	<b>BSA KOLB, Bryan E</b> University of Lethbridge (Alberta) Drugs, brain plasticity and behaviour	ROBINSON, Terrance E	\$78,853		5 Yr(s)	
	<b>BSA LAVIOLETTE, Steven R</b> University of Western Ontario Role of the amygdala-prefrontal cortical circuit in opiate motivation, learning and memory		\$77,337		5 Yr(s)	
	<b>BSA LEUNG, Lai-Wo S</b> University of Western Ontario Hippocampal theta oscillations - generation and behavioural functions	RAJAKUMAR, Nagalingam	\$92,935		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BSA YAN, Jun</b> 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)	
	<b>BSB ANDERSON, Nicole D</b> 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)	
	<b>BSB BARR, Cathy L</b> <b>BOIVIN, Michel</b> <b>DIONNE, Ginette</b> 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)	
	<b>BSB CHERTKOW, Howard M</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
<b>BSB</b>	<b>COUPLAND, Nicholas J</b> 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	
<b>BSB</b>	<b>HONER, William G</b> University of British Columbia Neural connectivity in schizophrenia	BARR, Alasdair M / BEASLEY, Clare L	\$144,456		5 Yr(s)	
<b>BSB</b>	<b>JEMEL, Boutheina</b> 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	
<b>BSB</b>	<b>SCHACHAR, Russell J</b> 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)	
<b>BSC</b>	<b>BOIVIN, Diane B</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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
BSC	<b>DAVIS, Karen D</b> University Health Network (Toronto) Toronto Western Hospital Human studies of pain perception	DIAMANT, Nicholas E / TENENBAUM, Howard C	\$127,645		5 Yr(s)	
BSC	<b>FLANAGAN, John R</b> Queen's University (Kingston, Ontario) Sensorimotor processes underlying object manipulation		\$99,928		5 Yr(s)	
BSC	<b>HARRISON, Robert V</b> Hospital for Sick Children (Toronto) The programming of the neonatal auditory brain by environmental sound stimuli		\$95,870		5 Yr(s)	
BSC	<b>HEBERT, Marc</b> 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	<b>HESS, Robert F</b> McGill University Neural dysfunction in human amblyopia		\$96,030		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>BSC KINGDOM, Frederick A</b> McGill University Color vision and image analysis		\$58,963		5 Yr(s)	
	<b>BSC RAINVILLE, Pierre</b> 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)	
	<b>CBM AULD, Vanessa J</b> University of British Columbia Analysis of gliotactin function and formation of the tricellular junction		\$115,543		5 Yr(s)	
	<b>CBM BARKER, Philip A</b> McGill University Identifying signal transduction pathways regulated by the inhibitors of apoptosis proteins (IAPs) and their roles in cancer		\$137,889		5 Yr(s)	
	<b>CBM DI POLO, Adriana</b> Université de Montréal Molecular mechanisms regulating retinal ganglion cell axon regeneration in vivo		\$96,002		5 Yr(s)	
	<b>CBM GODBOUT, Roseline</b> University of Alberta Role of disabled-1 in the differentiating retina		\$107,983		4 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CBM KOTHARY, Rashmi K</b> Ottawa Health Research Institute Dystonin/bpag1 - a versatile linker protein		\$134,823		5 Yr(s)	
	<b>CBM LAMARCHE-VANE, Nathalie</b> McGill University Intracellular mechanisms regulated by the axon guidance cue netrin-1		\$117,446		3 Yr(s)	
	<b>CBM LEE, Ki-Young</b> University of Calgary Cyclin-dependent kinase 5 in sperm flagella formation and function		\$118,787		5 Yr(s)	
	<b>CBM OLIVIER, Martin</b> 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)	
	<b>CBM TRUANT, Ray</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CBT GUHA, Abhijit</b> Hospital for Sick Children (Toronto) Microenvironment induced molecular heterogeneity in glioblastoma multiforme (GBM)	RAK, Janusz	\$100,000		1 Yr(s)	
	<b>CBT JOHNSTON, Randal N</b> University of Calgary Susceptibility and resistance to reoviral oncolysis		\$75,118		3 Yr(s)	
	<b>CBT KHOKHA, Rama</b> University Health Network (Toronto) Ontario Cancer Institute (Toronto) Molecular determinants of osteosarcoma		\$151,702		3 Yr(s)	
	<b>CBT KOROPATNICK, James</b> 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)	
	<b>CBT PARNEY, Ian F</b> University of Calgary Immunosuppressive cell networks in malignant glioma patients		\$84,985		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CBT RICHARD, Stéphane</b> 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)	
	<b>CBT SCHUH, Andre C</b> University Health Network (Toronto) Elucidation of the role(s) of EVI1 variants in MDS and AML		\$96,489		3 Yr(s)	
	<b>CBT WAN, Yonghong</b> McMaster University Tumour immunotherapy with oncolytic virus and cancer vaccines	LICHTY, Brian D	\$121,168		5 Yr(s)	
	<b>CBT ZHENG, Gang</b> 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)	
	<b>CHI BREAU, Lynn M</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CHI EMERY, Carolyn A</b> 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)	
	<b>CHI FRIEDMAN, Jan M</b> 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)	
	<b>CHI GORDON, Karen Ann</b> Hospital for Sick Children (Toronto) Bilateral auditory plasticity in human development		\$60,404		1 Yr(s)	
	<b>CHI GUIMONT, Chantal</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CHI MERGLER, Donna</b> <b>BOUCHARD, Maryse</b> 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 / LIMOGESE, Elyse / WEISSENBERGER, Sebastian	\$154,258		3 Yr(s)	
	<b>CHI SCHNEIDER, Barry H</b> <b>ROBAEY, Philippe</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<p><b>CHI SEGUIN, Louise</b> <b>PARADIS, Gilles</b> 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)	
	<p><b>CHI SMITH, Isabel M</b> IWK Health Centre (Halifax) Effectiveness of the Nova Scotia EIBI program for young children with autistic spectrum disorders</p>	<p>BRYSON, Susan E / VAILLANCOURT, Tracy</p>	\$86,230		3 Yr(s)	
	<p><b>CHI SWAINE, Bonnie R</b> Université de Montréal Association between childhood head injury and subsequent suicide</p>	<p>FELDMAN, Debbie / LESAGE, Alain D / ZHANG, Xun</p>	\$55,195		1 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CHI WOODGATE, Roberta L</b> 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)	
	<b>CIA BOCKING, Alan D</b> Mount Sinai Hospital (Toronto) Role of lactobacilli in maternal and perinatal health	CHALLIS, John R / REID, Gregor	\$96,070		5 Yr(s)	
	<b>CIA BRUNETTE, Isabelle            GERMAIN, Lucie            KIEFFER, Jean-Claude            VIDAL, Francois</b> Hôpital Maisonneuve-Rosemont (Montréal) Femtosecond laser and tissue engineering assisted corneal endothelial transplantation: Phase II		\$105,801		3 Yr(s)	
	<b>CIA DI POLO, Adriana</b> Université de Montréal Role of acetylcholinesterase inhibitors for neuroprotection in glaucoma: Molecular mechanisms and therapeutic implications	CASANOVA, Christian F	\$100,000		1 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CIA GUILBERT, Larry J</b> 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)	
	<b>CIA LEUNG, Peter C</b> 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)	
	<b>CIA LYE, Stephen J</b> 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)	
	<b>CIA SLATER, Donna M</b> University of Calgary PGE2 and the EP receptors in the human uterus during pregnancy and parturition		\$69,876		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CIB BEIER, Frank</b> University of Western Ontario Regulation of endochondral bone development by glucocorticoid signaling		\$101,855		3 Yr(s)	
	<b>CIB BERTHOD, François</b> Université Laval Peau reconstruite par génie tissulaire: optimisation de la récupération tactile in vivo et sa modélisation in vitro		\$105,004		3 Yr(s)	
	<b>CIB MCELWEE, Kevin J</b> University of British Columbia Vancouver Coastal Health Research Institute Genetics of alopecia areata	SHAPIRO, Jerry	\$84,503		3 Yr(s)	
	<b>CIB PANG, Cho Y</b> Hospital for Sick Children (Toronto) Angiogenic cytokine gene therapy for optimal augmentation of skin flap viability: Efficacy and mechanism		\$91,309		5 Yr(s)	
	<b>CIB PARENT, Stefan</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CIB RAHMAN, Proton</b> 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)	
	<b>CIB ROUGHLEY, Peter J</b> McGill University Shriners Hospital for Children (Montréal) The function of the leucine-rich repeat proteoglycans of connective tissues		\$93,002		5 Yr(s)	
	<b>CP HOBMAN, Tom C</b> University of Alberta Analyses of argonaute proteins: Functions in RNA interference and signaling		\$127,158		5 Yr(s)	
	<b>CP HOURY, Walid A</b> 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)	
	<b>CP LEROUX, Michel R</b> Simon Fraser University (Burnaby, B.C.) Biogenesis and functions of sensory cilia		\$92,892		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



<b>PRC **</b>	<b>Principal Investigators Institution Paid Research Institution* Title</b>	<b>Co-Applicant(s), Associate(s)</b>	<b>Average Annual Operating Amount</b>	<b>Equipment</b>	<b>Term</b>	<b>Status</b>
<b>CP</b>	<b>MCBRIDE, Heidi M</b> 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)	
<b>CP</b>	<b>MCPHERSON, Peter S</b> McGill University Montreal Neurological Institute Probing biological outcomes of a proteomic analysis of clathrin-coated vesicles		\$144,854		5 Yr(s)	
<b>CP</b>	<b>ROUX, Philippe</b> Université de Montréal Mitogenic and oncogenic regulation of RSK signaling		\$102,826		5 Yr(s)	
<b>CP</b>	<b>WILLIAMS, David B</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)	
<b>CPT</b>	<b>ADDISON, Christina L</b> Ottawa Health Research Institute Role of extracellular matrix in resistance to anti- angiogenic therapies		\$100,000		1 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CPT HAWKINS, Cynthia E</b> 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)	
	<b>CPT LAI, Raymond K</b> Alberta Cancer Board (Edmonton) ALK-expressing anaplastic large cell lymphoma: Pathogenesis and novel therapeutics		\$106,389		4 Yr(s)	
	<b>CPT LIU, Fei-Fei</b> 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	
	<b>CPT RAMOTAR, Dindial</b> Hôpital Maisonneuve-Rosemont (Montréal) Proteins involved in the transport of the antitumour drug bleomycin: Yeast to mammalian cells		\$85,576		4 Yr(s)	
	<b>CPT REILLY, Raymond M</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CPT SCHRIEMER, David C</b> University of Calgary Microtubules and cancer therapy: Defining the mechanistic relationship between synthetic and endogenous regulators of microtubule stabilizers		\$95,599		3 Yr(s)	
	<b>CPT SHEN, Shi-Hsiang</b> McGill University The roles of miRNAs in oncogenesis		\$93,557		3 Yr(s)	
	<b>CPT TAI, Isabella T</b> University of British Columbia The role of SPARC in chemotherapy sensitization		\$85,592		3 Yr(s)	
	<b>CSA ANAND-SRIVASTAVA, Madhu B</b> Université de Montréal G proteins and membrane signaling in cardiovascular system		\$126,336		5 Yr(s)	
	<b>CSA BAI, Donglin</b> University of Western Ontario The role of connexin43 in cardiac function		\$88,063		1 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CSA BURGON, Patrick G</b> University of Ottawa University of Ottawa Heart Institute Cardiac manifestation of laminopathies		\$97,252		3 Yr(s)	
	<b>CSA CZUBRYT, Michael P</b> University of Manitoba Transcriptional regulators of cardiac metabolic gene expression in hypertrophy and failure		\$85,534		5 Yr(s)	
	<b>CSA DUMONT, Daniel J</b> Sunnybrook Health Sciences Centre Biochemical and genetic characterization of the TEK/TIE-2 signaling pathway		\$132,466		5 Yr(s)	
	<b>CSA DYCK, Jason R</b> University of Alberta The involvement of CD36 in the regulation of myocardial metabolism and function		\$96,070		5 Yr(s)	
	<b>CSA GILES, Wayne R</b> University of Calgary Physiological and pharmacological responses of adult cardiac fibroblasts		\$105,544		5 Yr(s)	
	<b>CSA MICHALAK, Marek S</b> University of Alberta Cardiogenesis of embryonic stem cells		\$128,508		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



<b>PRC **</b>	<b>Principal Investigators Institution Paid Research Institution* Title</b>	<b>Co-Applicant(s), Associate(s)</b>	<b>Average Annual Operating Amount</b>	<b>Equipment</b>	<b>Term</b>	<b>Status</b>
	<b>CSA MUKADDAM-DAHER, Suhayla</b> Centre Hosp. de l'Université de Montréal (CHUM) Effects of sympathetic inhibition in cardiac pathologies	GUTKOWSKA, Jolanta	\$70,722		3 Yr(s)	
	<b>CSA PAGE, Pierre L</b> Hôpital du Sacré-Coeur de Montréal Neurogenic substrates of atrial fibrillation		\$51,017		1 Yr(s)	
	<b>CSA TIBBITS, Glen F</b> University of British Columbia Child and Family Research Institute Ontogeny of myocardial excitation contraction coupling mechanisms		\$144,016		5 Yr(s)	
	<b>CSB DURAND, Louis-Gilles</b> 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)	
	<b>CSB LAUTT, W. Wayne</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CSB LOPASCHUK, Gary D</b> 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)	
	<b>CSB MILLER, Judith A</b> University of Toronto Hemodynamic modulation in type 1 Diabetes Mellitus	CHERNEY, David Z / SOCHETT, Etienne B	\$104,580		5 Yr(s)	
	<b>CSB NATTEL, Stanley</b> Montreal Heart Institute Mechanisms and consequences of atrial ionic remodeling		\$170,935		5 Yr(s)	
	<b>CSB NUYT, Anne Monique</b> Hôpital Sainte-Justine (Montréal) Is perinatal oxidative stress the primary element underlying developmental programming of hypertension and vascular dysfunction?		\$72,262		3 Yr(s)	
	<b>CSB REDINGTON, Andrew N</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CSB SCHIFFRIN, Ernesto L</b> Sir Mortimer B. Davis Jewish General Hospital- Mtl Vascular remodeling in hypertension: From genes to mice to humans		\$108,240		5 Yr(s)	
	<b>CSB TYBERG, John V</b> 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)	
	<b>CSB WALLEY, Keith R</b> University of British Columbia St. Paul's Hospital, Vancouver Toll-like receptor signaling in cardiac inflammatory states		\$122,899		5 Yr(s)	
	<b>CSC AUSTIN, Richard C</b> McMaster University Role of TDAG51 to the development and progression of atherothrombotic disease		\$112,316		5 Yr(s)	
	<b>CSC GROS, Robert</b> Robarts Research Institute (London, Ont.) Regulators of G-protein-coupled receptor- mediated vascular responses		\$80,041		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CSC HUOT, Jacques</b> Université Laval Role of stress-sensitive pathways in regulating endothelial cell activation and functions		\$113,642		5 Yr(s)	
	<b>CSC HUSSAIN, Sabah N</b> McGill University Royal Victoria Hospital (Montreal) Mechanisms of angiotensin/angiotensin II signaling in endothelial cells		\$94,705		3 Yr(s)	
	<b>CSC KUBES, Paul</b> University of Calgary Role of cell specific TLR4 in vascular dysfunction associated with lipopolysaccharide		\$110,388		5 Yr(s)	
	<b>CSC MEDIN, Jeffrey A</b> University Health Network (Toronto) Enhancement of gene transfer outcomes for fabry disease		\$112,956		5 Yr(s)	
	<b>CSC MERHI, Yahye</b> Montreal Heart Institute Signaling and function of P-selectin in atherothrombosis		\$98,839		4 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>CSC ROBERTS, Robert</b> 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)	
	<b>CSC STEWART, Duncan J</b> St. Michael's Hospital (Toronto) Role of angiopoietins in regulation of angiogenesis		\$82,600		3 Yr(s)	
	<b>DEV DUFORT, Daniel</b> McGill University Centre universitaire de santé de McGill Deciphering the signaling pathways involved in embryo-uterine communication during implantation		\$115,690		5 Yr(s)	
	<b>DEV HARRIS, Tony J</b> University of Toronto Controlling epithelial cell polarity in Drosophila: Regulation of adherens junctions by bazooka/PAR-3		\$102,686		4 Yr(s)	
	<b>DEV KMITA, Marie T</b> Institut de recherches cliniques de Montréal Interplay between hox genes, cell proliferation and apoptosis during embryogenesis		\$136,484		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>DEV LEFEBVRE, Louis</b> University of British Columbia Developmental regulation of genomic imprinting in the mouse		\$119,219		3 Yr(s)	
	<b>DEV MCGHEE, James D</b> University of Calgary Development of the C. elegans intestine		\$132,689		5 Yr(s)	
	<b>DEV ROSSI, Fabio M</b> University of British Columbia Role of CD34 in muscle stem/progenitor cell function		\$107,866		3 Yr(s)	
	<b>DEV WINKLBAUER, Rudolf</b> University of Toronto Control of cell migration in the vertebrate gastrula		\$119,746		5 Yr(s)	
<b>DS</b>	<b>DOSTROVSKY, Jonathan O</b> University of Toronto Glial-neuronal interactions in dental nociceptive mechanisms	CHIANG, Chen Yu / SESSLE, Barry J	\$124,797		4 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
DS	<b>PUTNINS, Edward E</b> University of British Columbia Localization, expression and functional analysis of genes associated with periodontal disease onset and progression		\$112,389		5 Yr(s)	
DS	<b>STANFORD, William L</b> University of Toronto Sca-1 null mice: A model of age-related osteoporosis		\$107,225		5 Yr(s)	
E	<b>ANINI, Younes</b> Dalhousie University (Nova Scotia) Posttranslational processing of proghrelin and role of ghrelin and obestatin in the endocrine pancreas		\$94,415		3 Yr(s)	
E	<b>BRUBAKER, Patricia L</b> 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	<b>GALLO-PAYET, Nicole</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
E	<b>KIMMINS, Sarah</b> 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	<b>LEUNG, Peter C</b> University of British Columbia Child and Family Research Institute Autocrine and paracrine control of ovarian granulosa cell function		\$119,312		5 Yr(s)	
E	<b>LYE, Stephen J</b> 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	<b>VAN DER HOORN, Franciscus A</b> University of Calgary Hybrid protein function and interactions in spermatogenesis		\$134,548		3 Yr(s)	
ELH	<b>AUSTIN, Wendy J</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
EM	<b>BONNARDEAUX, Alain B</b> Université de Montréal Hôpital Maisonneuve-Rosemont (Montréal) Genetic basis of hypercalciuria	MORGAN, Kenneth	\$134,936		3 Yr(s)	
EM	<b>BURET, André G</b> University of Calgary Claudins and myosin-light-chain kinase as therapeutic targets for Helicobacter pylori gastritis		\$80,095		3 Yr(s)	
EM	<b>CHURCHILL, Thomas A</b> University of Alberta Alleviating intestinal ischemia-reperfusion injury: Application to organ transplantation	BIGAM, David L / MADSEN, Karen L	\$108,696		3 Yr(s)	
EM	<b>CYBULSKY, Andrey V</b> McGill University Activation of glomerular epithelial cells by complement		\$106,076		5 Yr(s)	
EM	<b>GOODYER, Paul R</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
EM	<b>KENNEDY, Christopher R</b> Ottawa Health Research Institute Function of prostaglandin EP receptor Subtypes in glomerular disease		\$110,721		5 Yr(s)	
EM	<b>MASON, Andrew L</b> 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	<b>ROSE, Christopher</b> 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	<b>SANTOS, Manuela M</b> Centre Hosp. de l'Université de Montréal (CHUM) Iron metabolism and immune system interactions		\$110,643		5 Yr(s)	
G	<b>COBB, Jennifer A</b> University of Calgary The recq helicase sgs1 maintains genomic integrity during replication		\$114,037		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
G	<b>CULOTTI, Joseph G</b> 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	<b>D'AMOURS, Damien</b> Université de Montréal Roles of SMC complexes in DNA repair and genome stability		\$109,002		5 Yr(s)	
G	<b>GRAVEL, Roy A</b> 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	<b>LASKO, Paul F</b> McGill University Translational control in eukaryotic development	SONENBERG, Nahum	\$125,911		5 Yr(s)	
G	<b>MEGENEY, Lynn A</b> Ottawa Health Research Institute The role of caspase mediated DNA cleavage in cell differentiation		\$93,447		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
G	<b>MINASSIAN, Berge A</b> 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	<b>ROULEAU, Guy A</b> 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)	
GMX	<b>BRAND, Marjorie C</b> 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	<b>COULOMBE, Benoît</b> 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	<b>EMILI, Andrew N</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>GMX KEELING, Patrick J</b> University of British Columbia Genome reduction and compaction in microsporidian intracellular parasites		\$100,000		1 Yr(s)	
	<b>GMX ROBERT, François</b> Institut de recherches cliniques de Montréal The role of chromatin in cell cycle gene transcription and DNA replication		\$139,632		5 Yr(s)	
	<b>GMX SAUVAGEAU, Guy</b> Université de Montréal Functional genomics to identify stem cell fate determinants		\$294,711		3 Yr(s)	
	<b>GMX WASSERMAN, Wyeth W</b> University of British Columbia Discovery and discrimination of functional clusters of transcription factor binding sites in the human genome		\$105,502		5 Yr(s)	
	<b>GSH AUSTIN, Jehannine C</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>GSH DÉRY, Michèle TOUPIN, Jean VERLAAN, Pierrette</b> 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)	
	<b>GSH DRAPEAU, Aline</b> 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)	
	<b>GSH FORD-GILBOE, Marilyn V VARCOE, Colleen M WUEST, Judith A</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>GSH FORTIER, Michel A</b> 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)	
	<b>GSH MACQUARRIE, Colleen R</b> 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)	
	<b>GSH MEYER, Jeffrey H</b> 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)	
	<b>GSH ROSS, Lori E</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>GSH TAGALAKIS, Vicky KAHN, Susan R</b> 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 / OPATRYNY, Lucie	\$50,681		2 Yr(s)	
	<b>GSH TASCA, George</b> 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 / KRYANSKI, Valerie L / PRYDE, Kirsti A / RITCHIE, Kerri	\$52,762		2 Yr(s)	
	<b>GSH WADE, Terrance J CAIRNEY, John</b> Brock University (Ontario) Mental health issues surrounding single parent fathers and mothers: The intersection of family structure and gender		\$46,804		2 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>HPM DUBOIS, Carl-Ardy</b> <b>D'AMOUR, Danielle</b> 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)	
	<b>HPM LEGARE, France</b> <b>STACEY, Dawn</b> 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)	
	<b>HPM MORGAN, Steven G</b> 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)	
	<b>HPM WONG, Sabrina</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
HSI	<b>CÔTÉ, José GODIN, Gaston</b> 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	<b>KNOLL, Gregory FERGUSSON, Dean A</b> 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	<b>LANG, Ariella</b> 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)	Pending

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>HSI LINKS, Paul S</b> <b>CUTCLIFFE, John R</b> 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)	
	<b>HSI STIELL, Ian G</b> 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)	
	<b>HSR BOMBARDIER, Claire</b> <b>BERNATSKY, Sasha R</b> <b>POPE, Janet E</b> 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)	
	<b>HSR KING, Kathryn M</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>HSR KO, Dennis T.</b> 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)	
	<b>HSR SHIELL, Alan</b> <b>DOYLE-BAKER, Patricia K</b> <b>SANDALACK, Beverly A</b> University of Calgary EcoEUFORIA: Economic evaluation of using urban form to increase activity	AULD, Matthew C / FRIEDENREICH, Christine M / GILES-CORTI, Billie / SMITHERS, Whitney L	\$197,881		3 Yr(s)	
	<b>HSR SIMPSON, Scot H</b> <b>JOHNSON, Jeffrey A</b> <b>MAJUMDAR, Sumit R</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>HSR SINDING, Christina GOULD, Judith A</b> 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)	
	<b>HUP TONE, Andrea</b> McGill University Cold war psychiatry in Quebec: The promises and perils of the new psychopharmacology		\$50,570		3 Yr(s)	
	<b>ITA ANDERSON, Michele K</b> Sunnybrook Health Sciences Centre Roles of the transcription factors HEBAIt and HEB in T cell development		\$118,425		5 Yr(s)	
	<b>ITA GOMMERMAN, Jennifer L</b> University of Toronto Lymphoid micro-architecture and the regulation of T lymphocyte function/homeostasis		\$136,678		5 Yr(s)	
	<b>ITA GUIDOS, Cynthia J</b> Hospital for Sick Children (Toronto) Functions of notch-fringe interactions in lymphocyte development		\$141,964		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>ITA MADRENAS, Joaquin</b> Robarts Research Institute (London, Ont.) The role of SLP-2 in TCR signalosome assembly and T cell activation		\$121,389		5 Yr(s)	
	<b>ITA MARTIN, Alberto</b> University of Toronto Biochemical mechanisms of antibody diversification processes		\$144,766		5 Yr(s)	
	<b>ITA VEILLETTE, André</b> Institut de recherches cliniques de Montréal Regulation of immunity and cancer by PTP- PEST		\$114,221		5 Yr(s)	
	<b>ITB BEFUS, A. D</b> University of Alberta Expression and functional significance of the cystic fibrosis transmembrane conductance regulator (CFTR) in mast cells		\$84,902		3 Yr(s)	
	<b>ITB CRAIG, Andrew W</b> Queen's University (Kingston, Ontario) Regulation of mast cell activation and inflammation		\$94,565		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>ITB GARTNER, John G ELLISON, Cynthia A HAYGLASS, Kent T</b> University of Manitoba Immunoregulatory mechanisms of keratinocyte growth factor in graft-versus-host disease and adaptive immune responses		\$106,643		5 Yr(s)	
	<b>ITB PICCIRILLO, Ciriaco A</b> McGill University Functional dynamics of foxp3+ regulatory T cells in vivo		\$119,838		5 Yr(s)	
	<b>ITB SALEH, Maya</b> The Res. Inst. of the McGill University Health Ctr Caspase-12, crohn's disease and the inflammasome		\$93,738		3 Yr(s)	
	<b>ITB ZILTENER, Hermann J</b> University of British Columbia Role of leukocyte mucins on lymphohemopoietic cells		\$121,148		4 Yr(s)	
	<b>KTE DORVAL, Michel</b> Université Laval Family communication following BRCA1/2 genetic testing	GODARD, Beatrice / SIMARD, Jacques R	\$84,861		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>KTE EISENBERG, Mark J</b> Sir Mortimer B. Davis Jewish General Hospital- MtI 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)	
	<b>KTE ESTABROOKS, Carole Anne</b> 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)	
	<b>KTE HOLROYD-LEDUC, Jayna M</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
M	<b>DRUCKER, Daniel J</b> Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Elucidating the role of GIP in glucose homeostasis		\$111,393		5 Yr(s)	
M	<b>LAM, Tony K</b> University Health Network (Toronto) Metabolic impact of small intestinal nutrient sensing		\$81,290		3 Yr(s)	
M	<b>LEWIS, Gary F</b> University Health Network (Toronto) Determining the mechanism of intestinal and hepatic lipoprotein overproduction in insulin resistance		\$108,692		5 Yr(s)	
M	<b>LIGHT, Peter E</b> University of Alberta Fat metabolism and the control of islet excitability: Implications for Type 2 Diabetes		\$111,813		3 Yr(s)	
M	<b>MARETTE, André</b> Université Laval Metabolic functions of the PTPase SHP-1 in insulin target tissues	BEAUCHEMIN, Nicole / SIMINOVITCH, Katherine A	\$123,030		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
M	<b>VANCE, Jean E</b> University of Alberta Lipid transport and metabolism in neurons and glial cells	CAMPENOT, Robert B / VANCE, Dennis E	\$132,520		5 Yr(s)	
MCC	<b>BARABÉ, Frédéric</b> Université Laval Role and biology of MLL fusion genes in human leukemias		\$118,813		5 Yr(s)	
MCC	<b>FREYWALD, Andrew</b> University of Regina (Saskatchewan) Functions of ephrin proteins in malignant lymphocytes		\$97,045		3 Yr(s)	
MCC	<b>MELOCHE, Sylvain</b> 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	<b>PELLEGRINI, Luca</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>MCC RABBANI, Shafaat A</b> 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)	
	<b>MCC RICHARD, Stéphane</b> 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)	
	<b>MCC VEILLETTE, André</b> Institut de recherches cliniques de Montréal SLAM family receptors in immunity and cancer		\$150,294		5 Yr(s)	
	<b>MI COOMBES, Brian K</b> McMaster University Identification and regulation of integrated virulence genes during salmonella pathogenesis		\$97,068		5 Yr(s)	
	<b>MI HANCOCK, Robert Ernest W</b> University of British Columbia Pseudomonas aeruginosa outer membrane proteins and complex adaptations		\$133,542		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>MI LIU, Jun</b> University of Toronto Metabolic deficiency of BCG: A mechanism of attenuation		\$80,477		3 Yr(s)	
	<b>MI OUELLETTE, Marc</b> Université Laval Centre hospitalier de l'Université Laval (Québec) One carbon metabolism in the human parasite Leishmania		\$126,812		5 Yr(s)	
	<b>MI REED, Michael B</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)	
	<b>MI THOMPSON, Charles J</b> University of British Columbia Studies of the intrinsic mechanisms of multidrug resistance in mycobacteria		\$117,797		5 Yr(s)	
	<b>MI VALVANO, Miguel A</b> University of Western Ontario Genetics of lipopolysaccharide assembly in gram-negative bacteria		\$138,500		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>MOV BONEN, Arend</b> University of Guelph Role of PGC-1 in exercise-mediated insulin sensitivity	GRAHAM, Terrence E	\$118,081		4 Yr(s)	
	<b>MOV DREW, Trevor B</b> Université de Montréal Cortical mechanisms contributing to the control of visually-guided locomotion in the cat		\$121,023		5 Yr(s)	
	<b>MOV HORE, Jonathan</b> University of Western Ontario Cerebellar control of overarm throwing	GRIBBLE, Paul L	\$89,525		3 Yr(s)	
	<b>MOV KISS, Zelma T</b> University of Calgary Mechanisms of therapeutic deep brain stimulation (DBS) for dystonia		\$90,587		4 Yr(s)	
	<b>MOV MUSALLAM, Wissam</b> McGill University Static and dynamic reach encoding by the parietal and premotor cortices: Application to brain machine interfaces		\$95,106		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>MPI FENSTER, Aaron</b> 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)	
	<b>MPI KOZLOWSKI, Piotr</b> 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)	
	<b>MPI LEE, Ting-Yim</b> 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)	
	<b>MPI PIKE, G. Bruce</b> McGill University Functional magnetic resonance imaging of brain physiology	ARNOLD, Douglas L	\$121,323		5 Yr(s)	
	<b>MPI SCHREINER, L. J</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>MPI STANISZ, Greg J</b> <b>CHENG, Hai-Ling M</b> <b>LOBAUGH, Nancy J</b> <b>MORSHEAD, Cindi M</b> 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)	
	<b>MPI YEUNG, Ivan Wai Tong</b> 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)	
	<b>NSA BOURQUE, Charles W</b> 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)	
	<b>NSA BOWIE, Derek</b> McGill University Ionotropic kainate receptors operate by a novel gating mechanism		\$97,033		5 Yr(s)	
	<b>NSA CHACRON, Maurice Jacques</b> McGill University Experimental and theoretical approaches applied to sensory processing		\$86,052		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



<b>PRC **</b>	<b>Principal Investigators Institution Paid Research Institution* Title</b>	<b>Co-Applicant(s), Associate(s)</b>	<b>Average Annual Operating Amount</b>	<b>Equipment</b>	<b>Term</b>	<b>Status</b>
	<b>NSA CHARLTON, Milton P</b> University of Toronto Analysis of transmitter release mechanisms		\$154,007		5 Yr(s)	
	<b>NSA GOTO, Yukiori</b> McGill University Neurodevelopmental investigation for identification of prefrontal cortical alterations distinguishing schizophrenia and ADHD		\$71,187		3 Yr(s)	
	<b>NSA MIDHA, Rajiv</b> University of Calgary Repair of nerve injuries using skin derived precursor stem cells	GORDON, Tessa	\$90,836		3 Yr(s)	
	<b>NSB CHRISTIE, Brian R</b> University of British Columbia Effects of exercise on structural and functional plasticity in the aging hippocampus		\$110,131		5 Yr(s)	
	<b>NSB EL-HUSSEINI, Alaa E</b> University of British Columbia Postsynaptic mechanisms that regulate synapse development		\$133,242		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>NSB FEHLINGS, Michael G</b> 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)	
	<b>NSB MURAI, Keith</b> The Res. Inst. of the McGill University Health Ctr Neuron-glia mechanisms that regulate synaptic morphology and function		\$133,188		5 Yr(s)	
	<b>NSB SALTER, Michael W</b> Hospital for Sick Children (Toronto) Regulation of NMDA receptors in synaptic transmission and plasticity		\$194,981		5 Yr(s)	
	<b>NSB VAN DER KOOY, Derek J</b> University of Toronto Cell lineage and brain development		\$148,048		5 Yr(s)	
	<b>NSB WEISS, Samuel</b> University of Calgary Neurogenesis by central nervous system stem cells		\$139,730		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>NUT ALTOSAAR, Illimar</b> 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)	
	<b>NUT ANDERSON, Gerald H</b> University of Toronto Food intake control in children	DE SOUZA, Mary Jane / PENCHARZ, Paul B / THOMAS, Scott G	\$104,219		3 Yr(s)	
	<b>NUT FERLAND, Guylaine</b> 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)	
	<b>NUT LEAR, Scott A</b> 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)	
	<b>NUT LEVY, Emile</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



<b>PRC **</b>	<b>Principal Investigators Institution Paid Research Institution* Title</b>	<b>Co-Applicant(s), Associate(s)</b>	<b>Average Annual Operating Amount</b>	<b>Equipment</b>	<b>Term</b>	<b>Status</b>
<b>NUT</b>	<b>TAYLOR, Jennifer P VEUGELERS, Paul J</b> 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)	
<b>NUT</b>	<b>VOHL, Marie-Claude</b> 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)	
<b>NUT</b>	<b>WEILER, Hope A</b> McGill University Vitamin D dose-response study to establish dietary requirements in infants	RODD, Celia J	\$132,883		3 Yr(s)	
<b>PLC</b>	<b>ROCKER, Graeme M</b> 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	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>PLC VERREAULT, René AUBIN, Michèle</b> 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)	
	<b>PLC WING, Simon S</b> McGill University Function of USP19 deubiquitinating enzyme in muscle wasting		\$100,777		3 Yr(s)	
	<b>POP BAXTER-JONES, Adam D</b> 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)	
	<b>POP HUDSON, Marie</b> 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	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<p><b>POP LEVESQUE, Linda E</b> Queen's University (Kingston, Ontario) Antithrombotic treatment intensity and the risk of hemorrhagic complications in the elderly: A population-based study</p>	<p>BROPHY, James M / DASKALOPOULOU, Styliani / DENDUKURI, Nandini / MAYO, Nancy E</p>	\$102,749		2 Yr(s)	
	<p><b>POP O'DONNELL, Martin J</b> <b>YUSUF, Salim</b> 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</p>	<p>GLADSTONE, David J / KAPRAL, Moira K / OCZKOWSKI, Wieslaw J / SAPOSNIK, Gustavo / XAVIER, Denis B</p>	\$114,879		3 Yr(s)	Pending
	<p><b>POP TAMBLYN, Robyn M</b> <b>BUCKERIDGE, David L</b> McGill University Automated syndromic surveillance: Validation of physician billing claims accuracy</p>	<p>CADIEUX, Genevieve / CARSLEY, John / JACQUES, André</p>	\$64,357		2 Yr(s)	
	<p><b>POP VOHL, Marie-Claude</b> Université Laval A study of Candidate genes for obesity-related metabolic complications derived from expression profiling of visceral adipose tissue</p>	<p>DESHAIES, Yves / PÉRUSSE, Louis / TCHERNOF, André</p>	\$166,354		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
PS	<b>ALOYZ, Raquel S</b> 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	<b>AMSDEN, Brian G</b> Queen's University (Kingston, Ontario) Injectable formulation for growth factor delivery	PANG, Stephen C	\$89,514		4 Yr(s)	
PS	<b>DI PAOLO-CHENEVERT, Thérèse</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Estrogenic drugs for neuroprotection and neuromodulation		\$100,712		5 Yr(s)	
PS	<b>MOITESSIER, Nicolas R</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
PS	<b>PONKA, Premysl</b> Sir Mortimer B. Davis Jewish General Hospital- Mtl Chelation, mobilization and metabolism of storage iron		\$93,919		5 Yr(s)	
PS	<b>RUTH, Thomas J</b> 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	<b>VARIN, France</b> <b>BEAULIEU, Pierre</b> <b>DROLET, Pierre</b> Université de Montréal Pharmacometrics of local anesthetics during peripheral nerve blocks in experimental and clinical settings	LABBE, Line	\$93,853		1 Yr(s)	
PS	<b>WELLS, Peter G</b> University of Toronto Toxicology of drugs bioactivated to a reactive intermediate		\$129,433		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
<b>PSB COTE, Gilles</b> 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, Gabriella / TOUPIN, Jean / TURECKI, Gustavo X	\$195,540		3 Yr(s)		
<b>PSB DONNELLY, Tam T</b> 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)		
<b>PSB DUGAS, Michel J</b> 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)		
<b>PSB LECOMTE, Tania LECLERC, Claude R</b> 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)		

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>PSB RYDER, Andrew G NOH, Samuel</b> 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)	
	<b>PSB WROSCH, Carsten</b> 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)	
	<b>PSD SCHMITZ, Norbert</b> Douglas Hospital Research Centre (Verdun, Québec) Depression and obesity: Longitudinal relationships in the community	LESAGE, Alain D / WANG, Jianli	\$50,000		2 Yr(s)	
	<b>PSD SCHWARTZMAN, Alex E ABRAHAMOWICZ, Michal M HASTINGS, Paul D</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
<b>PSD STEVENS, Bonnie J</b>	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)	
<b>PSD WELLS, Samantha L</b>	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)	
<b>PT ANSLEY, David M</b>	University of British Columbia PRO-TECT II: Propofol cardioprotection for type II diabetics	CHEN, David D / CHOI, Peter T	\$85,657		3 Yr(s)	
<b>PT BOUVIER, Michel</b>	Université de Montréal Role of receptor oligomerization and drug- directed activity in G protein-coupled receptor signaling diversity		\$144,893		5 Yr(s)	
<b>PT HARPER, Patricia A</b>	Hospital for Sick Children (Toronto) Novel modulation of CYP1 gene expression by the proto-oncogene product, b-catenin		\$100,000		1 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
PT	<b>ITO, Shinya</b> Hospital for Sick Children (Toronto) Novel transcriptional control of human CYP3A	VYHLIDAL, Carrie A	\$111,848		3 Yr(s)	
PT	<b>MATTHEWS, Jason</b> University of Toronto Interactions of aryl hydrocarbon receptor and oestrogen receptor alpha		\$97,715		3 Yr(s)	
PT	<b>ROUILLARD, Claude</b> <b>CICCHETTI, Francesca</b> <b>LEVESQUE, Daniel</b> 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	<b>SHUAIB, Ashfaq</b> 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	<b>STANKOVA, Jana</b> <b>ROLA-PLESZCZYNSKI, Marek</b> Université de Sherbrooke Trafficking of cysteinyl leukotriene receptors		\$99,270		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
PT	<b>TRIGGLE, Christopher R</b> 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	<b>WANG, Zhiguo</b> 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)	
PUB	<b>JOSEPH, K. S</b> <b>ALLEN, Victoria M</b> <b>DENDUKURI, Nandini</b> <b>O'CAMPO, Patricia</b> IWK Health Centre (Halifax) Socioeconomic status and perinatal health	ALLEN, Alexander C / DODDS, Linda / LISTON, Robert M	\$104,727		3 Yr(s)	
PUB	<b>TREMLETT, Helen L</b> 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	<b>WEN, Shi Wu</b> 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)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
<b>PUB</b>	<b>YANG, Qiuying</b> Ottawa Health Research Institute Perinatal outcomes in pregnancy women treated with antidepressants	BRADWEJN, Jacques / FERGUSSON, Dean A / KOREN, Gideon / WALKER, Mark C / WEN, Shi Wu	\$71,564		1 Yr(s)	
<b>RS</b>	<b>BISSONNETTE, Elyse</b> Université Laval Hôpital Laval (Québec) Role of alveolar macrophages in allergic asthma		\$100,000		1 Yr(s)	
<b>RS</b>	<b>BRADLEY, Douglas T</b> 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)	
<b>RS</b>	<b>CHOW, Chung-Wai</b> University of Toronto Expression and function of syk in airway epithelial cells		\$100,000		1 Yr(s)	
<b>RS</b>	<b>FIXMAN, Elizabeth D</b> McGill University Meakins Christie Labs (Québec) Cell permeable peptides targeting STAT-6 and inhibition of allergic airways disease		\$100,800		3 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.





PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
RS	<b>HOGG, James C</b> University of British Columbia St. Paul's Hospital, Vancouver Structure and function of the bronchial mucosa	HAYASHI, Shizu	\$68,672		2 Yr(s)	
RS	<b>HORNER, Richard L</b> University of Toronto Control of breathing during sleep: Brainstem mechanisms of respiratory motor control		\$134,302		5 Yr(s)	
RS	<b>LEWIS, James F</b> 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	<b>PARE, Peter D</b> 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	<b>PETROF, Basil J</b> McGill University Meakins Christie Labs (Québec) The relationship between proinflammatory mediator expression and diaphragm dysfunction		\$104,827		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
RS	<b>TANSWELL, A. K</b> 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)	
SDA	<b>CHAUDHURY, Habib</b> 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	<b>CHIPPERFIELD, Judith G</b> 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	<b>KONTOS, Pia C</b> 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)	Pending

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>VVP ANCUTA, Petronela</b> 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)	
	<b>VVP ASHKAR, Ali A</b> McMaster University Role of IL-15 and NK cells in innate defense against mucosal viral infection		\$113,104		5 Yr(s)	
	<b>VVP BANFIELD, Bruce W</b> Queen's University (Kingston, Ontario) AlphaHerpesvirus cell-to-cell spread		\$97,365		5 Yr(s)	
	<b>VVP BELL, John C</b> Ottawa Health Research Institute Virus: Host interactions during oncolytic virus therapy	ATKINS, Harold L	\$110,259		5 Yr(s)	
	<b>VVP FRAPPIER, Lori D</b> University of Toronto Mechanisms of viral DNA segregation		\$117,992		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	<b>VVP KUMAR, Ashok</b> 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)	
	<b>VVP LIPPÉ, Roger</b> Université de Montréal Molecular analysis of Herpes simplex virus type I egress		\$109,506		5 Yr(s)	
	<b>VVP MYMRYK, Joseph S</b> University of Western Ontario London Regional Cancer Centre (Ontario) New targets of the human papillomavirus E7 oncoproteins		\$105,511		5 Yr(s)	
	<b>VVP PEARSON, Angela</b> INRS - (Québec, QC) Molecular mechanisms underlying the role of UL24 in Herpes simplex virus 1 replication and pathogenesis		\$100,517		3 Yr(s)	
	<b>VVP TALBOT, Pierre J</b> INRS - (Québec, QC) Interactions of human coronaviruses with the nervous system		\$138,887		5 Yr(s)	

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.

### 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
KTE	Knowledge Translation & Exchange
M	Metabolism

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



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

\* "Research Institution" is displayed only when it is different from "Institution Paid".

\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.