



**Results of the 01/03/2007 200703MOP Operating Grant Competition**

**Updated : 01/11/2007**

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>ABONYI, Sylvia</b> <b>JEFFERY, Bonnie L</b> University of Saskatchewan Tools 2- community health and wellness indicators reflecting daily life in Saskatchewan's isolated far north: Implications for program planning and evaluation	ANONSON, June M / POUDRIER, Jennifer	\$135,839		4 Yr(s)	ABH	
<b>ABRAHAM, Ninan</b> University of British Columbia IL-7 Signaling in Normal and Aberrant T cell Development and Function.		\$133,997		5 Yr(s)	ITA	
<b>ADDISON, Christina L</b> Ottawa Health Research Institute Role of extracellular matrix in resistance to anti-angiogenic therapies		\$116,527		3 Yr(s)	CPT	
<b>AL-HESAYEN, Abdul O</b> St. Michael's Hospital (Toronto) Exploring the role of cGMP in heart failure: Studies with PDE5 inhibitors	LEONG-POI, Howard M	\$60,016		3 Yr(s)	CSB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>ALLEN, Christine J</b> <b>REILLY, Raymond M</b> University of Toronto Multifunctional nanotechnology for tumor selective radionuclide delivery		\$82,625		3 Yr(s)	BME	
<b>ANDERSON, Deborah H</b> University of Saskatchewan Regulation of PTEN		\$129,673		5 Yr(s)	MCC	
<b>ANDERSON, Joan M</b> <b>BROWNE, Annette J</b> <b>MARKER, Michael</b> University of British Columbia The organization and utilization of arthritis health services for First Nations peoples living in the southern mainland area of British Columbia	MCDONALD, Heather L	\$57,335		2 Yr(s)	ABH	
<b>ANDERSSON, Neil</b> <b>MONTURE-ANGUS, Patricia</b> <b>OLSEN HARPER, Anita H</b> CIET Canada (Ottawa) Community-led reduction of domestic violence in Aboriginal communities: Rebuilding from resilience	AMARATUNGA, Carol A / DION STOUT, Madeleine / JACOBS, Beverley / OLSEN HARPER, Anita H / SHEA, Beverley J / SIOUI, George / WIEMAN, Cornelia G / WILSON, Brenda J	\$390,639		5 Yr(s)	ABH	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>ANGERS, Stephane</b> University of Toronto Molecular characterization of regulatory processes in the wnt and hedgehog signaling pathways		\$125,413		5 Yr(s)	MCC	
<b>ANIS, Aslam H</b> University of British Columbia A comparison of condition specific versus generic health state utilities in persons with rheumatoid arthritis	BANSBACK, Nicholas / BRAZIER, John E / ESDAILE, John M / KOPEC, Jacek A / MARRA, Carlo A / PEACOCK, Stuart J	\$53,437		1 Yr(s) 6 Mths	HSI	
<b>ANISMAN, Hymie</b> <b>HAYLEY, Shawn P</b> Carleton University (Ottawa) Proinflammatory influences on depressive-like behaviors: Cytokine signaling	DU, Lisheng / MERALI, Zulfiquar / STEAD, John D	\$128,052		5 Yr(s)	BSA	
<b>ANTONIOU, John</b> Sir Mortimer B. Davis Jewish General Hospital- Mtl Tissue engineering of intervertebral discs	MWALE, Fackson / ROUGHLEY, Peter J	\$75,276		3 Yr(s)	CIB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>ARNOLD, Douglas L</b> McGill University Montreal Neurological Institute Magnetic resonance imaging of multiple sclerosis	COLLINS, D. L / LEONARD, Gabriel	\$137,616		5 Yr(s)	MPI	
<b>ARSENAULT, Marie</b> Université Laval Hôpital Laval (Québec) Role of the autonomic nervous system and renin angiotensin system in chronic aortic valve regurgitation	COUET, Jacques	\$125,857		5 Yr(s)	CSB	
<b>ASADA, Yukiko</b> <b>KEPHART, George</b> Dalhousie University (Nova Scotia) Improved methodological approaches for need- based resource allocation	BORNSTEIN, Stephen E / HURLEY, Jeremiah E	\$102,543		2 Yr(s)	HPM	
<b>BACHAND, Francois</b> Université de Sherbrooke Molecular control of ribosome biosynthesis - contrôle moléculaire de la synthèse des ribosomes		\$107,468		5 Yr(s)	BMB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BADER, Gary D</b> University of Toronto A combined computational and experimental approach to map protein interactions mediated by modular peptide recognition domains		\$132,133		3 Yr(s)	GMX	
<b>BARBIER, Olivier</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Hepatic glucuronidation: An efficient way to detoxify and eliminate bile acids		\$108,342		4 Yr(s)	M	
<b>BARON, Christian</b> McMaster University Analysis of VirB4-VirB8-mediated type IV secretion system assembly		\$115,579		5 Yr(s)	BMB	
<b>BARR, Cathy L</b> University Health Network (Toronto) Toronto Western Research Institute (Toronto) Investigation of genetic factors in attention-deficit hyperactivity disorder	ICKOWICZ, Abel / MALONE, Molly A / SCHACHAR, Russell J	\$196,121		5 Yr(s)	G	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BARTLETT-ESQUILANT, Gillian</b> McGill University Improving patient safety in primary care: The impact of access to an electronic medication history for reducing preventable adverse drug events	DAWES, Martin G / GRAD, Roland M / MACGIBBON, Brenda / PLUYE, Pierre / POISSANT, Lise / RODRIGUEZ, Rosario / ROSENBERG, Ellen E / TAYLOR, Laurel K	\$37,782		2 Yr(s)	HSR	
<b>BASSETT, Anne S</b> University of Toronto Testing association to schizophrenia Candidate genes in Canadian families	CHOW, Eva W / HUSTED, Janice A	\$165,926		5 Yr(s)	BSB	
<b>BASTIEN, Célyne H</b> Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) Insomnie chronique : Potentiels évoqués cognitifs et analyses spectrales comme mesures du fonctionnement cognitif diurne	MORIN, Charles M / TREMBLAY, Sébastien	\$110,224		4 Yr(s)	BSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BATIST, Gerald</b> Sir Mortimer B. Davis Jewish General Hospital- Mtl Lady Davis Institute for Medical Research (Mtl) EphB2, a novel target for gamma-secretase inhibitors (GSI) in cancer therapy	KANDOUZ, Mustapha	\$124,998		3 Yr(s)	CPT	
<b>BEAUCHEMIN, Nicole</b> McGill University CEACAM1 as a regulator of normal and tumor angiogenesis		\$141,439		4 Yr(s)	CPT	
<b>BEAULIEU, Marie-Dominique</b> Centre Hosp. de l'Université de Montréal (CHUM) What are the predictors of quality primary-care medical services? A comparative study of different organizational models in Québec	BARNSELY, Janet / BONIN, Lucie / BRUNELLE, Yvon / DENIS, Jean-Louis / DUPLAIN, Réjean / GENEAU, Robert / GOUDREAU, Johanne / HAGGERTY, Jeannie L / HOGG, William E / HUDON, Eveline / TOUSIGNANT, Pierre	\$169,802		3 Yr(s)	HSI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BEDARD, André</b> <b>CAMPOS, Ana R</b> McMaster University Control of the stress response and genome stability by the menin tumour suppressor in <i>Drosophila melanogaster</i>		\$143,709		5 Yr(s)	MCC	
<b>BEITCHMAN, Joseph H</b> Centre for Addiction and Mental Health (Toronto) The ottawa language study and pathways to adulthood: A 25 year follow-up	ADLAF, Edward M / ATKINSON, Leslie R / BROWNLIE, Elizabeth / CAIRNEY, John / ESCOBAR, Michael D / JENKINS, Jennifer M / JOHNSON, Carla J	\$136,475		4 Yr(s)	PSB	
<b>BEN-DAVID, Yaacov</b> Sunnybrook Health Sciences Centre Interaction of tumor initiating cells and microenvironment during Friend virus-induced erythroleukemia		\$87,773		3 Yr(s)	CPT	
<b>BENEDETTI, Andrea</b> The Res. Inst. of the McGill University Health Ctr Novel statistical approaches in molecular epidemiology	BEHR, Marcel A / MENZIES, Richard / SCHWARTZMAN, Kevin	\$47,714		3 Yr(s)	PUB	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BENNETT, Patrick J</b> <b>SEKULER, Allison B</b> McMaster University Pattern recognition and scene analysis in older adults		\$100,711		5 Yr(s)	BSC	
<b>BERNIER, Gilbert</b> Hôpital Maisonneuve-Rosemont (Montréal) Étude de la régulation du vieillissement cellulaire dans le système nerveux central des mammifères par les gènes du groupe polycomb		\$105,024		4 Yr(s)	BCA	
<b>BEYENE, Joseph</b> <b>GREENWOOD, Celia M</b> Hospital for Sick Children (Toronto) Data integration in genetics and genomics		\$136,963		3 Yr(s)	G	
<b>BILODEAU, Jean-François</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Glutathione peroxidases (GPx) in preeclampsia: potential biochemical markers and impact on bioactive lipids		\$109,783		3 Yr(s)	CIA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BISHOP, Russell E</b> McMaster University Enzymatic modification of endotoxins		\$100,789		5 Yr(s)	BMA	
<b>BISSONNETTE, Elyse</b> Université Laval Hôpital Laval (Québec) Role of alveolar macrophages in allergic asthma		\$117,321		3 Yr(s)	RS	
<b>BLANCHARD, Christopher M</b> Dalhousie University (Nova Scotia) Understanding gender differences in exercise from a social ecological perspective during and after cardiac rehabilitation	GIACOMANTONIO, Nicholas B / LYONS, Renee / MCGANNON, Kerry R / REID, Robert D / RHODES, Ryan E / SPENCE, John C	\$111,769		3 Yr(s)	GSH	
<b>BLAY, Jonathan</b> Dalhousie University (Nova Scotia) CXCR4 and DPP4 in colorectal cancer		\$78,338		3 Yr(s)	CPT	
<b>BOLZ, Steffen S</b> University of Toronto Mechanisms linking TNFalpha- and S1P- signalling to enhanced spiral modiolar artery constriction: Possible implications for the pathogenesis of sudden hearing loss	LIDINGTON, Darcy J	\$80,531		3 Yr(s)	CSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BOOTH, James W</b> Sunnybrook Health Sciences Centre Trafficking of Macrophage Receptors		\$117,091		5 Yr(s)	ITB	
<b>BOUCHARD, Maxime L</b> McGill University LAR-family receptor tyrosine phosphatases in urogenital system malformations	UETANI, Noriko	\$124,799		5 Yr(s)	EM	
<b>BOUCHARD, Maxime L</b> McGill University Transcriptional network of urogenital system development in the mouse		\$130,357		5 Yr(s)	DEV	
<b>BROCHU, Michèle</b> <b>CHORVATOVA, Alzbeta</b> <b>ST-LOUIS, Jean</b> Hôpital Sainte-Justine (Montréal) Dualité minéralocorticoïde vs fonctions cardiovasculaires: Étude durant la grossesse		\$123,808		5 Yr(s)	CSB	
<b>BROOK, William J</b> University of Calgary The role of tbx20 transcription factors in heart development		\$97,110		5 Yr(s)	CSA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BROPHY, James M</b> McGill University Non-steroidal anti-inflammatory drugs and cardiovascular risk: An international patient level meta-analysis of observational studies	DENDUKURI, Nandini / LEVESQUE, Linda E / SUISSA, Samy	\$91,808		2 Yr(s)	POP	
<b>BROUWERS, Melissa C</b> McMaster University AGREE next steps, Phase II. Continuous quality improvement in the evaluation of clinical practice guidelines	BROWMAN, George P / BURGERS, Jako S / CLUZEAU, Françoise A / DAVIS, David A / FEDER, Gene / FERVERS, Beatrice / GRIMSHAW, Jeremy M / HANNA, Steven E	\$144,807		1 Yr(s) 6 Mths	KTE	
<b>BROWN, Carolyn J</b> University of British Columbia The role of XIST in human X chromosome inactivation		\$151,873		5 Yr(s)	G	
<b>BROWN, Grant W</b> University of Toronto DNA replication stress and genomic instability	NISLOW, Corey E	\$140,272		5 Yr(s)	G	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BROWNE, Annette J</b> <b>LAVOIE, Josée G</b> <b>VARCOE, Colleen M</b> <b>WONG, Sabrina</b> University of British Columbia Improving access to primary health care: Lessons from two urban Aboriginal health centres	GODWIN, Olive / LITTLEJOHN, Doreen / O'NEIL, John D / RODNEY, Patricia A / SMYE, Victoria L / TABOBONDUNG, Lisa M / TU, David T	\$137,063		4 Yr(s)	ABH	
<b>BRUNEAU, Julie</b> Centre Hosp. de l'Université de Montréal (CHUM) The impact of acute hepatitis C and antiviral treatment among active injection drug users	BILODEAU, Marc / DANIEL, Mark	\$78,665		5 Yr(s)	HSI	
<b>BRUNET, Alain F</b> Douglas Hospital Research Centre (Verdun, Québec) Reduction de la force du souvenir traumatique par le propranolol	NADER, Karim K / TREMBLAY, Jacques	\$89,973		5 Yr(s)	BSB	
<b>BUCKERIDGE, David L</b> McGill University Evaluating syndromic surveillance in public health practice	ALLARD, Robert / BARBEAU, Benoit / TABAEH IZADI, Masoumeh / WOLFSON, Michael C	\$110,342		3 Yr(s)	PUB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BULL, Shelley B</b> <b>CRAIU, Virgil R</b> <b>SUN, Lei</b> Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Design and analysis of genomewide studies of complex diseases and traits		\$108,606		5 Yr(s)	G	
<b>BURGER, Gertraud</b> Université de Montréal GOBASE: The organelle genome database	LANG, Bernd F	\$211,500		3 Yr(s)	GMX	
<b>BURT, Helen M</b> <b>BROOKS, Donald E</b> <b>GLEAVE, Martin E</b> University of British Columbia Intravesicular nanoparticulate drug delivery systems for application in bladder cancer	KAINTHAN, Rajesh Kumar / LIGGINS, Richard T	\$130,430		3 Yr(s)	PS	
<b>CALON, Frédéric</b> Université Laval Non-invasive brain gene therapy using PEG-stabilized immunoliposomes		\$80,718		5 Yr(s)	PS	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>CAMERON, Lisa E</b> University of Alberta Molecular regulation of CRTh2 and its role in the development of allergy		\$104,995		3 Yr(s)	RS	
<b>CASEY, Joseph (Joe) R</b> University of Alberta BTR1 in disease		\$134,790		5 Yr(s)	CP	
<b>CAZA, Nicole</b> Institut universitaire de gériatrie de Montréal The effects of aging on the relationship between language and memory		\$60,000		3 Yr(s)	BCA	
<b>CERMAKIAN, Nicolas</b> Douglas Hospital Research Centre (Verdun, Québec) Circadian control of immune functions	LABRECQUE, Nathalie	\$116,074		3 Yr(s)	ITA	
<b>CHAKRABARTTY, Avijit</b> University Health Network (Toronto) Interplay of oxidative stress and protein misfolding in amyotrophic lateral sclerosis	CASHMAN, Neil R	\$124,791		3 Yr(s)	NSB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>CHAN, Hue Sun</b> University of Toronto Energetic and cooperativity principles of order and disorder in protein folding and interactions		\$145,976		5 Yr(s)	BMA	
<b>CHAN, John S</b> Centre Hosp. de l'Université de Montréal (CHUM) Reactive oxygen species, tubular apoptosis and atrophy in the diabetic kidney	FILEP, Janos G / ZHANG, Shao-Ling	\$119,251		5 Yr(s)	EM	
<b>CHAN, Wee Shian</b> Women's College Hospital (Toronto) Diagnosis of Pulmonary Embolism in Pregnancy. The PrePED Study	CROWTHER, Mark A / GINSBERG, Jeffrey S / LEE, Agnes Y / RODGER, Marc A	\$89,194		3 Yr(s)	CIA	
<b>CHANG, Hong</b> University Health Network (Toronto) Role of CKS1B amplification in multiple myeloma		\$114,025		3 Yr(s)	CPT	
<b>CHANG, Thomas K</b> University of British Columbia Nuclear Receptors and Natural Products		\$79,798		3 Yr(s)	PT	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>CHANTLER, Janet K</b> University of British Columbia Child and Family Research Institute Mechanism of pancreatic regeneration following coxsackievirus infection		\$111,677		3 Yr(s)	VVP	
<b>CHAPMAN, C. E</b> Université de Montréal Cortical neuronal mechanisms underlying tactile roughness and speed in the monkey		\$182,431		3 Yr(s)	MOV	
<b>CHAPMAN, Gwenneth E</b> <b>BEAGAN, Brenda L</b> University of British Columbia Local food cultures and socioeconomic status as social determinants of nutritional health: Exploring family food practices	<b>JOHNSTON, Josee /</b> <b>POWER, Elaine M /</b> <b>VALLIANATOS, Helen</b>	\$186,737		3 Yr(s)	PSB	
<b>CHARTRAND, Pascal</b> Université de Montréal The budding yeast as a model system to study mRNA localization and translational control		\$118,633		5 Yr(s)	CP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>CHEMTOB, Sylvain</b> Hôpital Sainte-Justine (Montréal) Mechanisms of brain revascularization following hypoxia ischemic injury in the newborn: Role of Krebs cycle intermediates	VARMA, Daya R	\$118,396		5 Yr(s)	CIA	
<b>CHIDIAC, Peter</b> University of Western Ontario Regulation of protein synthesis by RGS2		\$111,345		3 Yr(s)	PT	
<b>CHOI, Hyon</b> The Arthritis Research Centre of Canada Role of statins in prevention and management of rheumatoid arthritis	ANIS, Aslam H / BANSBACK, Nicholas / ETMINAN, Mahyar / LACAILLE, Diane V	\$131,574		1 Yr(s) 6 Mths	CIB	
<b>CHOW, Chung-Wai</b> University of Toronto Expression and function of syk in airway epithelial cells		\$123,836		3 Yr(s)	RS	
<b>CHOW, Robert L</b> University of Victoria (British Columbia) Transcriptional and temporal control of retinal bipolar interneuron development		\$139,014		5 Yr(s)	DEV	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>CLOUTIER, Guy</b> Centre Hosp. de l'Université de Montréal (CHUM) Ultrasound imaging of red cell aggregation and blood clotting		\$112,257		5 Yr(s)	MPI	
<b>COE, Imogen R</b> York University (Toronto, Ontario) Role of Nucleoside Transporters in Cardiomyocyte Physiology		\$108,386		5 Yr(s)	PT	
<b>COLLINS, D. L</b> McGill University Montreal Neurological Institute Quantification of brain atrophy in multiple sclerosis	ARNOLD, Douglas L	\$122,526		4 Yr(s)	MPI	
<b>COLMERS, William F</b> University of Alberta Neuromodulation in CNS		\$131,055		5 Yr(s)	NSA	
<b>CONTANDRIOPOULOS, Damien</b> Université de Montréal Maximizing the use of evidence in decision- making: Building and applying an integrative model	DENIS, Jean-Louis	\$45,467		2 Yr(s)	HPM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>COUPLAND, Nicholas J</b> University of Alberta In vivo glial, neurotransmitter and structural abnormalities in major depressive disorder (MDD)	BEAULIEU, Christian / CHOI, Changho / HEGADOREN, Kathy M / MALYKHIN, Nikolai V	\$117,151		5 Yr(s)	BSB	
<b>COURNEYA, Kerry S</b> University of Alberta A pilot study to explore the role of physical activity as a quality of life intervention in advanced cancer patients	LOWE, Sonya S / WATANABE, Sharon Mariko	\$38,589		2 Yr(s)	PLC	
<b>COX, Diane W</b> University of Alberta Functional and clinical consequences of variation in the wilson disease gene, ATP7B		\$135,345		5 Yr(s)	EM	
<b>CRAIG, Ann Marie</b> University of British Columbia Molecular analysis of synapse development		\$192,220		5 Yr(s)	NSB	
<b>CRAWFORD, John D</b> York University (Toronto, Ontario) Spatial transformations for 3-D gaze	DESOUZA, Joseph F	\$209,440		5 Yr(s)	BSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>CREGAN, Sean P</b> Robarts Research Institute (London, Ont.) Mechanisms of bax activation in neuronal apoptosis		\$123,358		5 Yr(s)	BCA	
<b>CRIPTON, Peter A</b> <b>KWON, Brian K</b> University of British Columbia The role of cerebrospinal fluid and the subarachnoid space in acute spinal cord injury		\$72,088		3 Yr(s)	BME	
<b>CULHAM, Jody C</b> University of Western Ontario Neural coding within human brain regions involved in grasping and reaching		\$87,169		5 Yr(s)	BSC	
<b>CUNNINGHAM, Charles H</b> Sunnybrook Health Sciences Centre Positive contrast MRI for probing the cellular microenvironment	DICK, Alexander J	\$97,565		3 Yr(s)	MPI	
<b>CYBULSKY, Andrey V</b> McGill University Protein kinases in the kidney		\$128,112		5 Yr(s)	EM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>CYBULSKY, Myron I</b> University Health Network (Toronto) Regional differences in the arterial intima that predispose the artery wall to atherogenesis		\$100,321		5 Yr(s)	CSC	
<b>CYR, Daniel G</b> INRS - (Québec, QC) INRS-Institut Armand-Frappier (Pointe-Claire) The blood-epididymal barrier, A key determinant of male fertility	CHAN, Peter T	\$107,900		3 Yr(s)	GSH	
<b>CYR, Mireille</b> Université de Montréal Health and support of mother and father following the discovery of child sexual abuse.	FRAPPIER, Jean-Yves / HÉBERT, Martine / TOURIGNY, Marc	\$89,663		3 Yr(s)	PSD	
<b>DAGNINO, Lina</b> <b>D'SOUZA, S.J.A.</b> University of Western Ontario Integrin-linked kinase in epidermal formation and regeneration		\$150,345		4 Yr(s)	CIB	
<b>DANIEL, Juliet M</b> McMaster University Roles of the bimodal transcription repressor kaiso in wnt signaling and tumorigenesis		\$150,605		5 Yr(s)	CP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>DAVIDSON, Alan R</b> University of Toronto In vitro, in vivo, and bioinformatic studies on the folding and function of the SH3 domain		\$199,333		5 Yr(s)	BMA	
<b>DAVIES, Hugh W</b> University of British Columbia The joint effects of traffic noise and air pollution on the incidence of heart disease: A cohort study	BRAUER, Michael / BUZZELLI, Michael D / DEMERS, Paul A	\$127,746		2 Yr(s)	POP	
<b>DAVIES, Megan J</b> <b>DYCK, Erika E</b> York University (Toronto, Ontario) Open doors/closed ranks: Locating mental health after the asylum	ATCHISON, Chris / BOSCHMA, Geertje / CHENIER, Elise R / FINGARD, Judith / KENDALL, Kathleen A / MCKAY, Kathryn / MENZIES, Robert / MILLS, John A / MORROW, Marina H / PURVEY, Diane B / RUTHERFORD, John G / THIEN, Deborah	\$24,972		5 Yr(s)	HUP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<p><b>DAVIS, Caroline</b> York University (Toronto, Ontario) Centre for Addiction and Mental Health Foundation Human variation in brain reward mechanisms: A psychobiological study of overeating and obesity</p>	<p>CARTER, Jacqueline C / KAPLAN, Allan S / KENNEDY, James L / LEVITAN, Robert D</p>	<p>\$82,421</p>		<p>3 Yr(s)</p>	<p>BSB</p>	
<p><b>DE KONINCK, Paul</b> Université Laval Centre de recherche Université Laval-Robert- Giffard (QC) Synaptic signaling and remodeling by caM kinase II</p>		<p>\$188,987</p>		<p>5 Yr(s)</p>	<p>NSB</p>	
<p><b>DEDHAR, Shoukat R</b> University of British Columbia B.C. Cancer Research Centre (Vancouver) Regulation of wnt signaling and epithelial- mesenchymal transition(EMT) by integrin- linked kinase(ILK)</p>		<p>\$129,158</p>		<p>5 Yr(s)</p>	<p>CBT</p>	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>DELLAIRE, Graham P</b> Dalhousie University (Nova Scotia) The promyelocytic leukemia protein and nuclear domain function in DNA damage signaling and repair		\$99,930		3 Yr(s)	CBT	
<b>DESCHENES, Martin</b> Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) Whisker motion signaling and sensory gating in the vibrissal system of rodents		\$121,744		5 Yr(s)	NSA	
<b>DESCHEPPER, Christian F</b> Institut de recherches cliniques de Montréal Prospective association studies for the mass and function of cardiac left ventricles and plasma natriuretic peptides	ENGERT, James C / LAROSE, Eric / PIBAROT, Philippe J	\$135,586		5 Yr(s)	CSB	
<b>DESCOTEAUX, Albert</b> INRS - (Québec, QC) Regulation of macrophage responses to infections		\$122,002		5 Yr(s)	MI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>DESHAIES, Yves</b> Université Laval Modulation of adipose tissue and lipoprotein lipid metabolism by PPAR-gamma agonism		\$143,627		5 Yr(s)	M	
<b>DI CRISTO, Graziella</b> Hôpital Sainte-Justine (Montréal) Cellular and molecular mechanisms underlying development and plasticity of GABAergic synapses in neocortex		\$104,125		5 Yr(s)	NSB	
<b>DI NOIA, Javier M</b> Institut de recherches cliniques de Montréal Molecular mechanisms of mutagenesis for generating antibody diversity		\$133,846		5 Yr(s)	ITA	
<b>DRAPEAU, Pierre</b> Université de Montréal Developmental plasticity of the spinal cord synaptic drive	DUNN, Robert J	\$127,156		5 Yr(s)	NSB	
<b>DUBOIS, Lise</b> University of Ottawa Diet and weight in childhood: a longitudinal analysis	PRUD'HOMME, Denis / TREMBLAY, Richard E	\$75,869		3 Yr(s)	CHI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>DUFF, Henry J</b> University of Calgary Mutant mERG channels in embryonic growth/development and in the adult mouse	CROSS, James C	\$115,094		5 Yr(s)	CSA	
<b>DUGAS, Michel J</b> Concordia University (Montreal, Quebec) Experimental manipulation of cognitive variables in generalized anxiety disorder: Impact on uncertainty processing and worry	KOERNER, Naomi / PHILLIPS, Natalie A / RADOMSKY, Adam S	\$60,951		3 Yr(s)	PSB	
<b>DUMOULIN, Chantal</b> Institut universitaire de gériatrie de Montréal Characterizing and comparing the morphology and function of the female pelvic floor in continent and incontinent older women using dynamometry and MRI	CORCOS, Jacques / MORIN, Mélanie / TANNENBAUM, Cara	\$34,763		3 Yr(s)	BCA	
<b>DUNCAN, Gary H</b> Université de Montréal Parietal mechanisms of pain perception: Somatotopy of pain and relevance to phantom limb pain	BUSHNELL, Catherine ( / DUERDEN, Emma / RAINVILLE, Pierre	\$81,216		5 Yr(s)	BSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>DUNN, Susan M</b> University of Alberta Recognition and gating of 5HT3 and GABA-A receptor Subtypes	MARTIN, Ian L	\$148,607		5 Yr(s)	PT	
<b>DUROCHER, Daniel</b> Mount Sinai Hospital (Toronto) Functional genomics of DNA double-strand break formation, signaling and repair		\$182,450		3 Yr(s)	G	
<b>DYCK, Richard H</b> University of Calgary Regeneration of the cerebral cortex: Cellular, molecular and behavioural processes		\$96,997		5 Yr(s)	BSA	
<b>ELTIS, Lindsay D</b> University of British Columbia Steroid-degrading enzymes of Mycobacterium tuberculosis - insights into oxygen activation and developing drug targets	SNIECKUS, Victor	\$158,339		5 Yr(s)	BMA	
<b>EMERY, Gregory</b> Université de Montréal Role and regulation of vesicular trafficking in polarized cells during development		\$119,980		3 Yr(s)	CBM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>ERVIN, Frank R</b> <b>PALMOUR, Roberta M</b> McGill University Neurobehavioral effects of fetal ethanol exposure in primates with spontaneous alcohol abuse	PTITO, Maurice / ZANGENEHPOUR, Shahin	\$153,665		3 Yr(s)	BSA	
<b>EVANS, David H</b> University of Alberta Biochemical and molecular genetic analysis of the mechanisms of poxvirus genetic recombination		\$111,747		5 Yr(s)	VVP	
<b>EYSENBACH, Gunther</b> University Health Network (Toronto) Role of open access to research results in knowledge translation		\$83,000		3 Yr(s)	ELH	
<b>FAHMI, Hassan</b> Centre Hosp. de l'Université de Montréal (CHUM) Expression and function of PPARgamma in articular joint tissues		\$115,661		5 Yr(s)	CIB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>FAWCETT, James P</b> Dalhousie University (Nova Scotia) Elucidating the development of neural circuits involved in locomotion: Defining left-right coordination		\$96,705		3 Yr(s)	MOV	
<b>FELDMAN, Debbie</b> <b>PILOTE, Louise</b> Université de Montréal Timely access to specialized care in men and women with congestive heart failure: Do we meet nationally established benchmarks?	FRENETTE, Marc / GIANNETTI, Nadia / GRONDIN, François / MICHEL, Caroline / SHEPPARD, Richard	\$130,710		3 Yr(s) 6 Mths	HSR	
<b>FERNYHOUGH, Paul</b> University of Manitoba Impaired calcium homeostasis and mitochondrial dysfunction in diabetic sensory neuropathy	GLAZNER, Gordon W	\$118,657		5 Yr(s)	NSA	
<b>FEWELL, James E</b> University of Calgary Pregnancy alters the febrile response to infectious and noninfectious stimuli: mechanisms and consequences		\$100,777		5 Yr(s)	CIA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>FIELD, Lanora L</b> University of British Columbia Genetics of phonological coding dyslexia		\$145,785		3 Yr(s)	BSB	
<b>FINE, Alan</b> Dalhousie University (Nova Scotia) Mechanisms of long-term plasticity expression in the forebrain		\$147,487		5 Yr(s)	NSA	
<b>FLEURY, Marie-Josée</b> <b>TREMBLAY, Jacques</b> Douglas Hospital Research Centre (Verdun, Québec) Déterminants de l'adéquation de l'aide aux besoins des adultes avec des troubles graves de santé mentale	CARON, Jean / PERREAULT, Michel / PIAT, Myra	\$109,032		4 Yr(s)	HSR	
<b>FON, Edward A</b> McGill University Montreal Neurological Institute Regulation of parkin function and neurodegeneration by ataxin 3		\$148,607		5 Yr(s)	NSB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>FORTIN, Sylvie</b> <b>LE GALL, Josiane</b> Hôpital Sainte-Justine (Montréal) L'accès des familles musulmanes d'immigration récente aux services de santé périnatale : conciliation des savoirs et des pratiques de soins	AUDIBERT, Francois / BIBEAU, Gilles / CARNEVALE, Franco (Frank) A / PAYOT, Antoine	\$89,552		3 Yr(s)	HUP	
<b>FOSTER, Bethany J</b> The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Long term graft and patient outcomes in young renal transplant recipients	HANLEY, James A / PLATT, Robert W	\$49,100		3 Yr(s)	POP	
<b>FRADETTE, Julie</b> Université Laval Hôpital du Saint-Sacrement (Québec) Utilisation des cellules souches extraites du tissu adipeux pour la régénération tissulaire: Caractérisation fonctionnelle de tissus adipeux humains reconstruits par génie tissulaire		\$96,622		3 Yr(s)	BME	
<b>FRANCO, Eduardo L</b> McGill University Natural history of HPV infection and CIN in a high risk area	MAHMUD, Salaheddin / PLATT, Robert W	\$55,890		3 Yr(s)	PUB	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>FRAPPIER, Lori D</b> University of Toronto Functional characterization of a novel component of the human replicative helicase/MCM complex, MCM-BP		\$139,462		5 Yr(s)	MCC	
<b>FRASER, Paul E</b> University of Toronto Islet amyloid polypeptide and Type 2 Diabetes	ANDERSEN, Raymond J / VERCHERE, Bruce C	\$92,541		3 Yr(s)	M	
<b>FRASER, Paul E</b> University of Toronto Presenilin complex components and the gamma-secretase in Alzheimer's Disease		\$144,125		3 Yr(s)	BMA	
<b>FROHLICH, Katherine L</b> Université de Montréal New approaches to addressing social inequalities in tobacco use among youth	HAINES, Rebecca J / JOHNSON, Joy L / MYKHALOVSKIY, Eric / POLAND, Blake D	\$74,277		2 Yr(s)	PSD	
<b>GAGLIESE, Lucia</b> University Health Network (Toronto) Aging and pain following breast cancer surgery	CHAN, Vincent W / EASSON, Alexandra / KOREN, Gideon / LI, Madeline / RODIN, Gary M	\$126,694		5 Yr(s)	PLC	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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>GAGNON, Jean-François</b> Hôpital du Sacré-Coeur de Montréal Le sommeil et la cognition dans la maladie de parkinson	MONTPLAISIR, Jacques Y / PANISSET, Michel / POSTUMA, Ronald B / SOUCY, Jean-Paul	\$103,098		5 Yr(s)	BCA	
<b>GALLAGHER, Richard P</b> University of British Columbia BC Cancer Agency (Vancouver, BC) Do organochlorine compounds cause cutaneous malignant melanoma?	ELWOOD, Mark / SPINELLI, John Joseph / WEBER, Jean-Philippe	\$59,025		1 Yr(s)	POP	
<b>GARDINER, Phillip F</b> University of Manitoba Activity-related adaptations in neuronal gene expression and functional properties in rat spinal cord		\$121,213		5 Yr(s)	MOV	
<b>GAUDET, Jeffrey P</b> University of Calgary Development and function of C. elegans pharyngeal glands		\$145,978		5 Yr(s)	DEV	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>GAYNOR, Erin C</b> University of British Columbia Multifunctional factors mediating transmission and virulence in Campylobacter jejuni pathogenesis		\$84,531		3 Yr(s)	MI	
<b>GEE, Stephen H</b> University of Ottawa Investigating the role of diacylglycerol kinase- zeta in the assembly and maintenance of the myofibrillar apparatus in skeletal muscle		\$118,507		3 Yr(s)	MOV	
<b>GEHRING, Kalle B</b> McGill University Structural aspects of the regulation of protein synthesis and degradation		\$196,367		5 Yr(s)	BMA	
<b>GENDRON, Louis</b> Université de Sherbrooke Rôles, régulation, mécanismes d'action du récepteur opioïde delta dans la douleur		\$108,005		3 Yr(s)	PT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>GHAHARY, Aziz</b> University of British Columbia Vancouver Coastal Health Research Institute Functional roles of keratinocyte derived anti-fibrogenic factors in wound healing	KARIMI-BUSHERI, Feridoun / WEINFELD, Michael	\$113,562		5 Yr(s)	CIB	
<b>GIACCA, Adria</b> University of Toronto Mechanisms of oxidative stress-mediated beta cell glucotoxicity and lipotoxicity in vivo	FANTUS, Ivan G	\$135,446		5 Yr(s)	M	
<b>GIGUERE, Vincent</b> McGill University Royal Victoria Hospital (Montreal) Genetic and functional genomic analyses of orphan nuclear receptor functions		\$194,432		5 Yr(s)	G	
<b>GILBERT, Lucy</b> <b>DAWES, Martin G</b> <b>DUARTE-FRANCO, Eliane F</b> McGill University DOVE: Detecting ovarian cancer earlier through the development of a diagnostic probability function	BESSETTE, Paul / DENDUKURI, Nandini / GHATAGE, Prafull / KRISHNAMURTHY, Srinivasan / MAYO, Nancy E / PARENT, Marie-Elise / ROY, Michel / TREMBLAY, Michel L	\$110,344		2 Yr(s)	CBT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>GINGRAS, Anne-Claude</b> Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Functional proteomics of serine/threonine phosphatases in the mTOR pathway		\$136,974		3 Yr(s)	GMX	
<b>GOLD, Michael R</b> University of British Columbia The role of the Rap GTPases in B cell function and B cell lymphoma homing		\$133,344		5 Yr(s)	ITA	
<b>GOODYER, Cindy G</b> The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute The human growth hormone receptor: Regulation of expression during development		\$120,018		4 Yr(s)	E	
<b>GÖTTE, Matthias</b> McGill University Molecular mechanisms involved in HIV drug resistance to different classes of RT inhibitors		\$110,847		5 Yr(s)	VVP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>GRAD, Roland M</b> <b>PLUYE, Pierre</b> Sir Mortimer B. Davis Jewish General Hospital- Mtl Impact of technology enabled knowledge translation: Validity of a new assessment method	DALKIR, Kimiz / HANLEY, James A / MACAULAY, Ann C / MARLOW, Bernard A	\$87,030		2 Yr(s) 6 Mths	KTE	
<b>GRAHAM, Simon J</b> Baycrest Centre for Geriatric Care (Toronto) Rotman Research Institute (Toronto, Ontario) Characterizing fMRI and MEG signals in the somatosensory cortex	CHAU, W-K Wilkin / MCINTOSH, Anthony R / ROSS, Bernhard / WEEN, Jon E	\$115,041		3 Yr(s)	MPI	
<b>GRAMOLINI, Anthony O</b> University of Toronto Molecular basis of ryanodine receptor regulation and function in skeletal muscle	KISLINGER, Thomas	\$112,572		5 Yr(s)	MOV	
<b>GRANVILLE, David J</b> University of British Columbia St. Paul's Hospital, Vancouver Granzymes A and B in atherosclerosis and aging		\$93,503		3 Yr(s)	CSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>GRATZER, Paul F</b> Dalhousie University (Nova Scotia) Development of a living anterior cruciate ligament replacement: Cellular repopulation of a decellularized allograft matrix		\$83,832		3 Yr(s)	BME	
<b>GRAY-DONALD, Katherine A</b> <b>PAYETTE, Hélène</b> McGill University McDonald Campus of McGill Univ. (Ste-Anne-de-Bell) The determinants of weight loss in a healthy free-living elderly population	BROCHU, Martin / DIONNE, Isabelle / GAUDREAU, Pierrette / GUEYE, N'Deye Rokhaya / KERGOAT, Marie-Jeanne / MORAIS, José A / SHATENSTEIN, Bryna / ST-ARNAUD MCKENZIE, Danielle	\$60,000		2 Yr(s)	NUT	
<b>GROVER, Ashok K</b> McMaster University Sarco/endoplasmic reticulum Ca <sup>2+</sup> pump mRNA decay mechanisms in cardiac and smooth muscle in health and disease		\$111,674		3 Yr(s)	CSC	
<b>GRUSLIN, Andree M</b> Ottawa Health Research Institute Proprotein convertases-mediated IGF-II endoproteolytic processing and suboptimal fetal growth	QIU, Qing	\$87,233		2 Yr(s)	CIA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>GUARNE, Alba</b> McMaster University Structural and functional studies of DNA replication and segregation proteins		\$130,792		5 Yr(s)	BMA	
<b>GUERIN, Sylvain L</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Corneal wound healing: molecular and cellular mechanisms modulating integrins and other participating genes expression	BAZIN, Richard / SALESSE, Christian	\$106,250		5 Yr(s)	CIA	
<b>GUERTIN, Pierre</b> Université Laval Centre hospitalier de l'Université Laval (Québec) The role of dopamine receptor Subtypes in spinal stepping generation after spinal cord injury		\$102,381		3 Yr(s)	BSA	
<b>GUHA, Abhijit</b> Hospital for Sick Children (Toronto) Microenvironment induced molecular heterogeneity in glioblastoma multiforme (GBM)	RAK, Janusz	\$124,815		5 Yr(s)	CBT	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>GUILLEMETTE, Chantal</b> Université Laval Centre hospitalier de l'Université Laval (Québec) MODULATION OF PHASE II DRUG METABOLISM: Role of a novel class of UDP- glucuronosyltransferase (UGT) proteins		\$70,467		3 Yr(s)	PT	
<b>GUILLEMETTE, Chantal</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Metabolic profiling of estrogen in women	BELANGER, Alain	\$126,261		3 Yr(s)	E	
<b>HACHE, Robert J</b> Ottawa Health Research Institute Understanding NHEJ and DNA-dependent protein kinase function	SOUBEYRAND, Sebastien	\$137,547		5 Yr(s)	CBT	
<b>HACHE, Robert J</b> Ottawa Health Research Institute Effects of glucocorticoids on murine preadipocytes	ATLAS, Ella	\$117,832		5 Yr(s)	E	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>HAKEM, Razqallah</b> University Health Network (Toronto) Investigation of pirh2 as A novel tumor suppressor in plasma cell neoplasms		\$107,983		3 Yr(s)	MCC	
<b>HALL, Stephen F</b> Queen's University (Kingston, Ontario) Controversy in the management of differentiated thyroid cancer: "can 75% of surgeons be wrong?"	ARCHIBALD, Stuart D / DRIEDGER, Albert A / FELDMAN-STEWART, Deborah R / GEORGE, Ralph L / GROOME, Patti A / HOULDEN, Robyn L / IRISH, Jonathan C / ISOTALO, Phillip A / KENT, William D / SHELLEY, Wendy E	\$89,411		3 Yr(s)	HSR	
<b>HAMEL, Edith</b> McGill University Montreal Neurological Institute The cellular basis of neurovascular coupling in the cerebral cortex		\$158,325		5 Yr(s)	NSA	
<b>HAMEL, Edith</b> McGill University Montreal Neurological Institute Les dysfonctions cérébrovasculaires et neuronales dans la maladie d'Alzheimer		\$141,517		4 Yr(s)	CSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>HAMILTON, Hayley A</b> Centre for Addiction and Mental Health (Toronto) Variations in the trajectory of adolescent depression: The role of pubertal transition and status characteristics		\$27,985		2 Yr(s)	CHI	
<b>HAMMOND, Geoffrey L</b> University of British Columbia Child and Family Research Institute Sex hormone-binding globulin: Beyond plasma transport		\$155,793		5 Yr(s)	E	
<b>HARPER, Patricia A</b> Hospital for Sick Children (Toronto) Novel modulation of CYP1 gene expression by the proto-oncogene product, b-catenin.		\$112,244		3 Yr(s)	PT	
<b>HARRISON, Rene E</b> University of Toronto Microtubule proteins during phagocytosis and infection.		\$126,678		5 Yr(s)	CBM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>HAY, John A</b> <b>CAIRNEY, John</b> <b>FAUGHT, Brent E</b> Brock University (Ontario) Establishing the cardiovascular risk trajectory of children with Developmental Coordination Disorder	KLENTROU, Panagiota (/) LEBLANC, Paul J / MERCHANT, Anwar / MISSIUNA, Cheryl A / O'LEARY, Deborah D	\$176,061		3 Yr(s) 6 Mths	CHI	
<b>HAYDEN, Michael R</b> University of British Columbia Child and Family Research Institute The role of ABCA1 on cellular cholesterol homeostasis and beta-cell function	VERCHERE, Bruce C	\$144,980		5 Yr(s)	M	
<b>HAYDEN, Michael R</b> University of British Columbia The use of YAC transgenic mice to explore the pathogenesis of HD and approaches to therapy for Huntington Disease		\$170,339		5 Yr(s)	G	
<b>HAZELL, Alan S</b> Université de Montréal Hôpital Saint-Luc (Montréal) Role of heat shock protein 27 in vitamin B1 deficiency		\$96,977		3 Yr(s)	NUT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>HEBERT, Terence E</b> McGill University Composition, ontogeny and biosynthesis of specific 7-TM receptor (GPCR) signalling complexes		\$146,620		5 Yr(s)	CSA	
<b>HIRASAWA, Michiru</b> Memorial University of Newfoundland Central control of energy balance and food reinforcement		\$108,015		5 Yr(s)	NSB	
<b>HISCOTT, John</b> Sir Mortimer B. Davis Jewish General Hospital-Mtl Regulation of Toll-like receptor-dependent and -independent antiviral pathways during de novo HIV-1 infection.		\$159,526		5 Yr(s)	VVP	
<b>HMAMA, Zakaria</b> University of British Columbia Vancouver Coastal Health Research Institute Role of the mycobacterial lipoamide dehydrogenase in the pathogenesis of tuberculosis		\$115,976		3 Yr(s)	CBM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>HOBMAN, Tom C</b> University of Alberta Functions of the West Nile Virus Capsid Protein		\$133,745		5 Yr(s)	VVP	
<b>HOGUE, Richard D</b> Institut universitaire de gériatrie de Montréal Multi-modal imaging studies of the relationship between age, physical activity level, cerebral physiology, and cognitive performance	BHERER, Louis / LESAGE, Frédéric	\$100,372		4 Yr(s)	MPI	
<b>HOLLAND, Paul C</b> <b>NALBANTOGLU, Joséphine</b> McGill University Montreal Neurological Institute Combinatorial use of viral vectors for the gene therapy of muscle		\$120,101		2 Yr(s)	MOV	
<b>HORACEK, Bohumil M</b> Dalhousie University (Nova Scotia) Spatiotemporal dynamics of ventricular tachycardia and ventricular fibrillation	CLEMENTS, John C / GARDNER, Martin J / LEON, Lewis J / SAPP, John L	\$83,664		3 Yr(s)	BME	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>HORWITZ, Marc S</b> University of British Columbia Chromosomal determinants in the induction of autoimmune myocarditis		\$110,733		3 Yr(s)	CSB	
<b>HOWE, Leann J</b> University of British Columbia Identification of novel methyl-histone binding proteins		\$85,628		3 Yr(s)	G	
<b>HUNTER, Graeme K</b> <b>GOLDBERG, Harvey A</b> University of Western Ontario Protein-crystal interactions in biomineralization		\$135,316		5 Yr(s)	DS	
<b>IKURA, Mitsuhiro</b> University Health Network (Toronto) Structural basis for transcriptional regulation in cancer and normal cells		\$113,171		5 Yr(s)	BMA	
<b>ILANGUMARAN, Subburaj</b> Université de Sherbrooke Tumor suppressor functions of SOCS1 in the liver		\$103,519		4 Yr(s)	EM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>INMAN, Robert D</b> University Health Network (Toronto) Experimental reactive arthritis: Interplay of infection and autoimmunity		\$134,521		5 Yr(s)	CIB	
<b>INNIS, Sheila M</b> University of British Columbia N-3 fatty acids and human development		\$108,901		3 Yr(s)	NUT	
<b>ISENRING, Paul</b> Université Laval Hôtel-Dieu de Québec Molecular mechanisms involved in the regulation of K-cl cotransporters in the cardiovascular system		\$128,062		5 Yr(s)	CSA	
<b>ITO, Shinya</b> Hospital for Sick Children (Toronto) Drugs and human milk		\$125,441		3 Yr(s)	PS	
<b>JANKOV, Robert P</b> Sunnybrook Health Sciences Centre Rho-kinase inhibitor as therapy for chronic neonatal pulmonary hypertension	MCNAMARA, Patrick J	\$107,864		3 Yr(s)	CIA	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>JANSSEN, Ian M</b> Queen's University (Kingston, Ontario) Dose-response relation between physical activity and screen time behaviours with health in school-aged youth	BOYCE, William F	\$66,550		3 Yr(s)	CHI	
<b>JEAN, François</b> University of British Columbia Role of hepatitis C virus (HCV) NS3/4A heterocomplex serine protease and cellular interacting proteins in immune evasion mechanisms of HCV: Implication for other flaviviridae heterocomplex proteases and development of novel broad-based antiviral strategies		\$137,382		5 Yr(s)	VVP	
<b>JETTE, Nathalie</b> University of Calgary The development of an appropriateness rating tool to identify Candidates for temporal lobe epilepsy surgery	FARIS, Peter D / HADER, Walter J / HAMIWKA, Lorie D / KIRK, Andrew / QUAN, Hude / TELLEZ- ZENTENO, Jose F / WIEBE, Samuel / WIRRELL, Elaine C	\$122,068		3 Yr(s)	HSI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>JIA, William W</b> University of British Columbia Effects of ginseng and its metabolites on pharmacokinetics in cancer models	GUNS, Emma S	\$113,361		3 Yr(s)	NUT	
<b>JOANISSE, Marc F</b> University of Western Ontario Neural bases of normal and impaired speech perception in children and adults		\$65,971		3 Yr(s)	BSC	
<b>JOHNSTON, Miles G</b> Sunnybrook Health Sciences Centre Does interference with cerebrospinal fluid transport into the lymphatic system contribute to the pathogenesis of hydrocephalus?		\$107,556		3 Yr(s)	NSA	
<b>JOOBER, Ridha</b> Douglas Hospital Research Centre (Verdun, Québec) Centre hospitalier Douglas (Montréal) Pharmaco-behavioural study of genetic and environmental risk factors in children with ADHD	GRIZENKO, Natalie / SCHMITZ, Norbert	\$162,496		5 Yr(s)	CHI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>JUNCKER, David</b> McGill University Convergent development and use of a new antibody microarray platform for establishing a serum-based protein biomarker panel for breast cancer	BERGERON, John J / HALLETT, Michael T	\$147,309		3 Yr(s)	GMX	
<b>JURISICOVA, Andrea</b> Mount Sinai Hospital (Toronto) Maternal lethal effect and human infertility	GREENBLATT, Ellen M / JURISICA, Igor	\$132,750		3 Yr(s)	E	
<b>KAIN, Kevin C</b> University Health Network (Toronto) Malaria and HIV Disease Interactions	LILES, JR., Wayne C / SERGHIDES, Lena	\$132,563		5 Yr(s)	MI	
<b>KALASKA, John F</b> Université de Montréal Neuronal mechanisms of compensation for dynamic force field perturbations in cerebral cortex: On-line correction, predictive adaptation, and skill generalization	GREEN, Andrea M / SHADMEHR, Reza	\$164,746		3 Yr(s)	MOV	
<b>KAPLAN, David R</b> Hospital for Sick Children (Toronto) Signaling pathways regulating neuronal growth	MILLER, Freda D	\$136,992		5 Yr(s)	NSA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>KAR, Satyabrata</b> University of Alberta Insulin-like growth factor-ii receptor and neuronal survival: Relevance to Alzheimer's Disease pathology	JHAMANDAS, Jack H	\$70,547		4 Yr(s)	BCA	
<b>KARAGIANNIS, Jim</b> University of Western Ontario Molecular genetic analysis of the roles of RNA pol II small carboxy-terminal domain phosphatases in transcriptional control, cell growth, and division in fission yeast		\$60,000		2 Yr(s)	BMB	
<b>KASSIRI, Zamaneh</b> University of Alberta The MMP-dependent and -Independent roles of TIMP-2, an activiator and inhibitor of MMP-2, in heart disease		\$79,127		3 Yr(s)	CSB	
<b>KEARON, Clive</b> McMaster University D-dimer to select patients with a first unprovoked venous thromboembolism who can have anticoagulants stopped at 3 months	DOUKETIS, James D / GINSBERG, Jeffrey S / JULIAN, James A / SCHULMAN, Sam / SPENCER, Frederick A	\$151,787		4 Yr(s)	CSB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>KEELING, Patrick J</b> University of British Columbia Genome reduction and compaction in microsporidian intracellular parasites		\$133,080		5 Yr(s)	GMX	
<b>KELLER, Gordon M</b> University Health Network (Toronto) Regulation of cardiovascular development		\$154,923		5 Yr(s)	CSA	
<b>KEMPENEERS, Marianne</b> <b>DANDURAND, Renée</b> Université de Montréal Lien familial et vieillissement : la dynamique des solidarités intergénérationnelles	BELLEAU, Hélène / LAVOIE, Jean-Pierre / OUELLETTE, F.-Romaine	\$75,473		3 Yr(s)	SDA	
<b>KIEFFER, Timothy J</b> University of British Columbia Leptin regulation of glucose homeostasis		\$121,610		5 Yr(s)	M	
<b>KLEIMAN, Lawrence</b> Sir Mortimer B. Davis Jewish General Hospital- Mtl Annealing of primer tRNALys3 to genomic RNA in HIV-1		\$145,084		3 Yr(s)	VVP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>KLIP, Amira</b> Hospital for Sick Children (Toronto) The GLUT4 interactomes and their metabolic implications	FOSTER, Leonard J	\$163,641		5 Yr(s)	CBM	
<b>KOSKI, Lisa M</b> The Res. Inst. of the McGill University Health Ctr McGill University Enhancing the response to rehabilitative interventions after stroke using transcranial magnetic stimulation	COTE, Robert B / MAYO, Nancy E	\$78,680		2 Yr(s)	MOV	
<b>KOTHARI, Anita R</b> University of Western Ontario Patterns of knowledge exchange in public health	DOBBINS, Maureen J / EDWARDS, Nancy C / LALIBERTE RUDMAN, Debbie / ROUSE, Michael J	\$61,262		2 Yr(s)	KTE	
<b>KOVACS, Christopher S</b> Memorial University of Newfoundland Regulation of murine calcium and bone metabolism during pregnancy, lactation and post-weaning		\$107,498		3 Yr(s)	E	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>KREPINSKY, Joan</b> McMaster University EGFR-akt signaling in the pathogenesis of diabetic nephropathy		\$88,603		3 Yr(s)	EM	
<b>KRIZ, Jasna</b> Université Laval Live imaging and analysis of disease onset and progression in amyotrophic lateral sclerosis		\$113,461		3 Yr(s)	NSA	
<b>KUMAR, Rakesh</b> University of Alberta Studies on novel anti-tuberculosis agents	KUNIMOTO, Dennis Y	\$124,471		3 Yr(s)	PS	
<b>LACROIX, Steve</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Clearance of degenerating myelin and inhibitors of axonal regeneration through manipulation of the neuroimmune response		\$119,117		5 Yr(s)	CBM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>LAFORTUNE, Denis</b> Hôpital Louis H. Lafontaine (Montréal) Institut Philippe Pinel de Montréal Les traitements psychopharmacologiques prescrits aux jeunes placés en centres de réadaptation: croyances liées aux médicaments et observance du traitement.	BRUNELLE, Natacha / CHAGNON, Francois / COLLIN, Johanne / GUAY, Jean-Pierre	\$81,428		3 Yr(s)	CHI	
<b>LAIRD, Dale W</b> University of Western Ontario Comparative analysis of the life cycle and function of connexins and pannexins		\$103,762		5 Yr(s)	CBM	
<b>LAJEUNESSE, Daniel</b> Centre Hosp. de l'Université de Montréal (CHUM) Mechanisms involved in abnormal human osteoarthritic subchondral osteoblast mineralization	MARTEL-PELLETIER, Johanne / PELLETIER, Jean-Pierre	\$105,203		4 Yr(s)	CIB	
<b>LAMARCHE-VANE, Nathalie</b> McGill University Molecular mechanisms of cdGAP (cdc42 GTPase-activating protein), a negative regulator of the oncogenic small GTPases rac1 and cdc42		\$118,667		4 Yr(s)	MCC	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>LANGILLE, Lowell B</b> University Health Network (Toronto) Influence of hemodynamics on arterial endothelium	GOTLIEB, Avrum I	\$105,452		5 Yr(s)	CSA	
<b>LAPRISE, Patrick</b> Université Laval Centre de recherche de L'Hôtel-Dieu de Québec Molecular mechanisms orchestrating epithelial cell polarity		\$97,077		2 Yr(s)	CP	
<b>LARCHE, Mark</b> McMaster University Investigation of the T cell-dependence of airway narrowing, airway hyperreactivity and cellular infiltration in allergic asthma	DUONG, Mylinh	\$108,708		3 Yr(s)	RS	
<b>LARJAVA, Hannu S</b> University of British Columbia Mechanisms of re-epithelialization: The role of glycogen synthase kinase-3	KOIVISTO, Leeni	\$116,190		4 Yr(s)	CIB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>LAUTT, W. Wayne</b> University of Manitoba Impact of sucrose, exercise, and antioxidants on the progression from insulin resistance to Diabetes and the metabolic syndrome in aging rats		\$102,489		3 Yr(s)	BCA	
<b>LAVIS, John N</b> McMaster University Pushing useful science to healthcare managers and policymakers (PUSH-maP)	GRIMSHAW, Jeremy M / GRUEN, Russell L / HAYNES, Robert B / OUIMET, Mathieu / RAINA, Parminder S	\$94,741		2 Yr(s) 6 Mths	KTE	
<b>LE, Nhu D</b> <b>COOK, Linda S</b> University of British Columbia B.C. Cancer Research Centre (Vancouver) Ovarian cancer in Alberta and British Columbia	BROOKS-WILSON, Angela R / DEMERS, Paul A / FAUGHT, Wylam / GALLAGHER, Richard P / MAGLIOCCO, Anthony M / SWENERTON, Ken	\$306,575		4 Yr(s) 6 Mths	POP	
<b>LEASK, Richard L</b> McGill University Shear activation of endothelial cells and blood components in vitro		\$88,567		4 Yr(s)	BME	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>LEE, Jacques S</b> Sunnybrook Health Sciences Centre PERIL: Paramedics and elders at risk for Independence loss. A study to derive a prediction tool using paramedic observations to assess elders' home environments for risks of adverse outcomes	CALDER, Lisa A / KISS, Alexander J / MACINTYRE, Peter M / MORRISON, Laurie J / NAGLIE, Gary / ROWE, Brian H / RYAN, David P / SCHULL, Michael J / SOOKRAM, Sunil / STIELL, Ian G / VERBEEK, P. Richard	\$151,816		3 Yr(s)	SDA	
<b>LEES-MILLER, Susan P</b> University of Calgary The mechanism of nonhomologous end joining (NHEJ)		\$168,963		5 Yr(s)	CBT	
<b>LEHNER, Richard</b> University of Alberta Role of triacylglycerol hydrolase in lipid metabolism		\$121,297		5 Yr(s)	M	
<b>LELORIER, Jacques</b> Montreal Heart Institute Étude de cohorte observationnelle pour identifier les facteurs influençant l'observance des patients incidents sur les statines	CHOINIÈRE, Manon / DION, Dominique / TARDIF, Jean-Claude	\$238,630		6 Yr(s)	HSR	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>LEMAY, Serge</b> McGill University Role of eph/ephrin signaling in renal ischemia-reperfusion injury		\$106,713		3 Yr(s)	EM	
<b>LEMIEUX, Simone</b> Université Laval Gender differences in response to the mediterranean diet	DODIN, Sylvie	\$122,619		4 Yr(s)	GSH	
<b>LEMIRE, Bernard D</b> University of Alberta Modeling mitochondrial disease in C. elegans		\$104,748		5 Yr(s)	BMB	
<b>LENG, Roger P</b> University of Alberta Role of the ufd2a protein in tumorigenesis		\$120,133		3 Yr(s)	CPT	
<b>LEPNURM, Rein</b> University of Saskatchewan Convergence or divergence in perspective on quality	BACKMAN, Allen M / DOBSON, Roy T / KEEGAN, David L / LOCKHART, Wallace S / SICOTTE, Claude / STAMLER, Lynnette L	\$99,950		2 Yr(s)	HPM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>LEROUX, Michel R</b> Simon Fraser University (Burnaby, B.C.) Protein folding in the eukaryotic cytosol		\$101,136		5 Yr(s)	BMB	
<b>LESLIE, Elaine M</b> University of Alberta The role of transport proteins in cellular defense		\$119,946		3 Yr(s)	PT	
<b>LEVIN, Leonard A</b> Hôpital Maisonneuve-Rosemont (Montréal) Signaling of Retinal Ganglion Cell Death in Optic Neuropathies		\$78,881		3 Yr(s)	CIA	
<b>LEVINE, Brian T</b> Baycrest Centre for Geriatric Care (Toronto) Rotman Research Institute (Toronto, Ontario) Memory and attention in people who experienced a single life-threatening event	ANDERSON, Adam K / FEINSTEIN, Anthony / MCKINNON, Margaret / MOSCOVITCH, Morris	\$99,043		3 Yr(s)	BSB	
<b>LEVY, Emile</b> Hôpital Sainte-Justine (Montréal) The cell biology and physiologic relevance of sar1b GTPase in lipid transport: Regulation by genetic, nutritional and hormonal factors		\$136,950		5 Yr(s)	NUT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>LEWIS, John D</b> University of Western Ontario London Regional Cancer Program Non-invasive imaging of pathological neoangiogenesis using targeted multivalent nanoparticles		\$119,593		3 Yr(s)	CBT	
<b>LI, Gang</b> University of British Columbia Functional analysis of the tumor suppressor ING1b Ser126 phosphorylation		\$92,960		3 Yr(s)	CBM	
<b>LI, Linda C</b> University of British Columbia Early rheumatoid arthritis help-seeking experience (ERAHSE) project	ADAM, Paul / BACKMAN, Catherine L / COX, Susan M / GIGNAC, Monique A / KLINKHOFF, Alice V / LUBIN, Stanley / TOWNSEND, Anne F / WALJI, Shahin	\$62,012		2 Yr(s)	PSD	
<b>LILLICRAP, David P</b> Queen's University (Kingston, Ontario) Investigation of factors influencing factor VIII expression and immunity in hemophilia A		\$164,779		5 Yr(s)	EM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>LIU, Geoffrey</b> University Health Network (Toronto) Molecular epidemiology of esophageal cancer survival	JURISICA, Igor / NAROD, Steven A / WONG, Rebecca K	\$137,844		5 Yr(s)	CPT	
<b>LIU, Jun</b> University of Toronto Mycobacterial cell wall: biosynthesis, regulation and roles in pathogenesis and antibiotic resistance		\$128,213		5 Yr(s)	MI	
<b>LIU, Jun-Li</b> McGill University Effects of reg proteins on islet beta cell growth and protection	SRIKANT, Coimbatore B	\$100,686		4 Yr(s)	E	
<b>LORIMER, Ian Anthony J</b> Ottawa Health Research Institute Protein kinase C iota in glioblastoma		\$112,648		3 Yr(s)	CPT	
<b>LU, Wei-Yang</b> Sunnybrook Health Sciences Centre GABAergic regulations of airway epithelium in asthma	INMAN, Mark D / LIU, Mingyao	\$135,083		5 Yr(s)	RS	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MACDERMID, Joy C</b> McMaster University Defining the effect and mediators of two knowledge translation strategies designed to alter knowledge, intent and clinical utilization of rehabilitation outcome measures	LAW, Mary C / SOLOMON, Patricia E / STRATFORD, Paul W	\$99,698		2 Yr(s)	KTE	
<b>MACENTEE, Michael I</b> University of British Columbia International comparison of oral health and acculturation among elderly chinese immigrants	CHI, Iris / KIYAK, H. A / KWAN, Stella Y / LIN, Huancai / LO, Edward C / MARIÑO, Rodrigo J / MINICHIELLO, Victor / WILLIAMSON, Malcolm F / WONG, Sabrina	\$102,071		2 Yr(s)	SDA	
<b>MADER, Sylvie N</b> Université de Montréal Institute for Research in Immunology and Cancer (Montreal, QC) Transcriptional regulation by estrogen and breast cancer		\$130,133		5 Yr(s)	E	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MAJNEMER, Annette</b> The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Determinants of Quality of Life and Participation in Leisure Activities in Adolescents with Cerebral Palsy	LACH, Lucyna M / LAW, Mary C / SCHMITZ, Norbert / SHEVELL, Michael I	\$75,209		4 Yr(s)	CHI	
<b>MANDATO, Craig A</b> McGill University Examining the molecular regulators of cytokinesis		\$124,192		3 Yr(s)	CBM	
<b>MANGROO, Devakanand</b> University of Guelph Characterization of the nucleoplasmic Phase of nuclear tRNA export		\$123,504		3 Yr(s)	CP	
<b>MARCEL, Yves L</b> University of Ottawa University of Ottawa Heart Institute Identification of the physiologically important transporters for cholesterol efflux: In vivo reverse cholesterol transport (RCT)		\$107,774		3 Yr(s)	CSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MARCHAND, Serge</b> Université de Sherbrooke The role of sex hormones in pain perception during the development in healthy subjects and patients suffering of chronic pain		\$101,621		5 Yr(s)	GSH	
<b>MASSE, Eric</b> Université de Sherbrooke Physiology and biochemistry of small regulatory RNAs		\$131,061		5 Yr(s)	BMB	
<b>MATAR, Chantal</b> Université de Moncton (New Brunswick) Molecular signature and epigenetic/genetic changes involved in the prevention of mammary carcinoma by probiotics: Role of IL-6		\$72,805		3 Yr(s)	NUT	
<b>MATTHEWS, Stephen G</b> <b>GIBB, William</b> University of Toronto Multidrug resistance in the developing blood brain barrier: Fetal brain protection		\$112,387		4 Yr(s)	PS	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MAURICE, Donald H</b> Queen's University (Kingston, Ontario) Compartmentation of cAMP-signaling in human vascular endothelial cells		\$116,124		5 Yr(s)	CSC	
<b>MAYO, Nancy E</b> McGill University GENDER DIFFERENCES in the LIFE IMPACT of MULTIPLE SCLEROSIS	CHAMELIAN, Laury / DUQUETTE, Pierre / KOSKI, Lisa M / LAPIERRE, Yves / ZAVORSKY, Gerald S	\$74,964		2 Yr(s)	GSH	
<b>MCCAFFERTY, Donna-Marie</b> University of Calgary Influence of colitis-associated chronic nitric oxide production on the cyclooxygenase- prostaglandin pathway and the development of colon cancer		\$89,332		3 Yr(s)	CPT	
<b>MCCART, Judith A</b> University Health Network (Toronto) Toronto General Hospital Combined oncolytic virotherapy and targeted radiotherapy of peritoneal carcinomatosis	FISH, Eleanor N / REILLY, Raymond M	\$116,704		3 Yr(s)	CBT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MCCORMICK, Craig</b> Dalhousie University (Nova Scotia) Subversion of cytokine mRNA degradation by Kaposi's sarcoma- associated herpesvirus		\$102,941		5 Yr(s)	VVP	
<b>MCCOY, Kathy</b> McMaster University Investigation of the impact of environmental microbes on B cell development and IgE production.		\$91,982		3 Yr(s)	ITB	
<b>MCCULLOCH, Christopher A</b> University of Toronto Focal adhesion restriction of IL-1-induced signals	DOWNEY, Gregory P	\$133,713		5 Yr(s)	CP	
<b>MCGILLIS HALL, Linda</b> University of Toronto Nurse scheduling and patient safety outcomes	DORAN, Diane M / MALLETTE, Claire M / MONETTE, Georges / PETERSON, Jessica / TRANMER, Joan E	\$80,926		2 Yr(s)	HSR	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MCINTOSH, Christopher H</b> University of British Columbia Glucose-dependent insulinotropic polypeptide (GIP): Beta cell signaling, metabolism and Diabetes		\$123,157		5 Yr(s)	M	
<b>MCKAY, Bruce C</b> Ottawa Health Research Institute Messenger RNA stability and the UV response		\$112,226		5 Yr(s)	CBT	
<b>MCKAY, Derek M</b> University of Calgary Mechanisms of gut pathophysiology: Inside & outside control of the epithelial barrier		\$142,030		5 Yr(s)	EM	
<b>MCKAY, Heather A</b> University of British Columbia Vancouver Coastal Health Research Institute Assessing bone strength in the developing skeleton: Sex differences and the role of physical activity AND THE KTE PLAN	BAXTER-JONES, Adam D / BURROWS, Melonie / COOPER, David M / MIRAN-KHAN, Karim	\$112,090		5 Yr(s)	MOV	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MCMANUS, Bruce M</b> University of British Columbia MAP kinase regulation of matrixMetalloProteinases in coxsackievirus infection	LUO, Honglin / MARCHANT, David J	\$92,022		5 Yr(s)	CSB	
<b>MCMASTER, W. Robert</b> University of British Columbia Vancouver Coastal Health Research Institute Studies in Molecular Parasitology		\$135,352		5 Yr(s)	MI	
<b>MCNAGNY, Kelly M</b> University of British Columbia CD34 in inflammatory cell migration and function		\$149,710		5 Yr(s)	ITB	
<b>MCNEILL, Helen</b> Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Determination of the roles of FAT4 in planar polarity and proliferation control in the mouse		\$123,919		5 Yr(s)	CBM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MCPHERSON, Ruth</b> University of Ottawa University of Ottawa Heart Institute Receptor mediated uptake of HDL-CE		\$109,593		5 Yr(s)	M	
<b>MCWILLIAM, Carol L</b> University of Western Ontario Testing a model for engaging clients as partners in care management: Another step toward evidence-based in-home service delivery	FERGUSON, Karen / HIGUCHI, Kathryn / HOCH, Jeffrey S / STEWART, Moira A / VINGILIS, Evelyn R / WALKER, Catherine E / WARD-GRIFFIN, Mary C	\$65,322		3 Yr(s)	HSI	
<b>MEANEY, Michael J</b> Douglas Hospital Research Centre (Verdun, Québec) Maternal programming of reproductive development in female offspring		\$108,083		5 Yr(s)	BSA	
<b>MEANEY, Michael J</b> Douglas Hospital Research Centre (Verdun, Québec) Epigenetic regulation of hippocampal glucocorticoid receptor expression	SZYF, Moshe	\$198,304		5 Yr(s)	PT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MEASDAY, Vivien R</b> University of British Columbia Mechanisms of spindle regulation during the DNA replication checkpoint in budding yeast		\$109,932		4 Yr(s)	BMB	
<b>MEGENEY, Lynn A</b> Ottawa Health Research Institute Defining the mechanisms that initiate caspase dependent cell differentiation		\$122,716		5 Yr(s)	CP	
<b>MELACINI, Giuseppe</b> McMaster University Structural basis for the cyclic AMP-signal translation in EPAC and PKA by nuclear magnetic resonance		\$118,976		5 Yr(s)	BMA	
<b>MICHAUD, Jacques L</b> Hôpital Sainte-Justine (Montréal) Transcriptional regulation of hypothalamus development		\$115,625		3 Yr(s)	DEV	
<b>MILLER, Freda D</b> Hospital for Sick Children (Toronto) Developmental dysgenesis of the mammalian brain: underlying mechanisms	KAPLAN, David R	\$139,354		5 Yr(s)	CBM	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MISIASZEK, John E</b> University of Alberta Neural control of balance during walking		\$91,882		3 Yr(s)	MOV	
<b>MOERMAN, Donald G</b> University of British Columbia Myofilament assembly and muscle attachment in <i>C. elegans</i>		\$167,258		3 Yr(s)	GMX	
<b>MOGIL, Jeffrey S</b> McGill University Development of a behavioural model of migraine headaches in cacna1a transgenic mice	CHANDA, Mona Lisa	\$101,751		4 Yr(s)	BSC	
<b>MONGEAU, Luc G</b> McGill University Fluid-structure interactions within the human larynx	BARTHELAT, Francois / DANIEL, Sam J / MONGRAIN, Rosaire	\$69,218		4 Yr(s)	BME	
<b>MOORE, Douglas, Jr. S</b> Centre Hosp. de l'Université de Montréal (CHUM) Social capital, social networks, and healthy aging: Assessing age- and network-related moderation in associations between place and health in Montreal	BOCKENHOLT, Ulf / DANIEL, Mark / FROHLICH, Katherine L / GAUVIN, Lise / KESTENS, Yan / RICHARD, Lucie	\$113,798		3 Yr(s)	SDA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MORAIS, José A</b> McGill University Royal Victoria Hospital (Montreal) Nutrition and sarcopenia as Independent factors in the insulin resistance of aging	DIONNE, Isabelle / FULOP, Tamàs / GAUDREAU, Pierrette / MAYO, Nancy E / TESSIER, Daniel	\$139,306		3 Yr(s)	BCA	
<b>MORETTI, Marlene M</b> Simon Fraser University (Burnaby, B.C.) Transition to young adulthood in girls at risk for aggression and antisocial behaviour: Risk, resilience and developmental trajectories	JACKSON, Margaret A / ODGERS, Candice L / REPPUCCI, Nicholas D	\$150,463		5 Yr(s)	GSH	
<b>MORGAN, Steven G</b> University of British Columbia Return on investment from pharmaceutical care: Measuring population-based causes and consequences of prescription drug utilization and expenditure	BARER, Morris L / BASSETT, Kenneth L / BLACK, Charlyn / DORMUTH, Colin R / EVANS, Robert G / GROOTENDORST, Paul V / MINTZES, Barbara J / STUKEL, Therese A / WRIGHT, James M	\$171,322		3 Yr(s)	HSI	
<b>MOROY, Tarik</b> Institut de recherches cliniques de Montréal Defining components and targets of the gfi1 transcriptional repressor complex		\$129,138		5 Yr(s)	BMB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MOROY, Tarik</b> Institut de recherches cliniques de Montréal Role of the BTB/POZ domain transcription factor Miz-1 and the Miz-1/c-Myc complex in lymphoid development and lymphomagenesis.		\$135,861		4 Yr(s)	CBT	
<b>MOTTRON, Laurent</b> Université de Montréal Atypical low-level perception in autism: Brain mechanisms and behavioral relevance	BERTONE, Armando / CIOCCA, Valter / FAUBERT, Jocelyn / JEMEL, Boutheina / MENDREK, Adrianna	\$146,336		5 Yr(s)	BSB	
<b>MOULAND, Andrew J</b> Sir Mortimer B. Davis Jewish General Hospital- Mtl Virus-host interactions and HIV-1 pathogenesis: Roles for heterogeneous nuclear ribonucleoproteins in HIV-1 RNA trafficking and gene expression		\$109,807		5 Yr(s)	VVP	
<b>MOULIN, Véronique</b> Université Laval Hôpital du Saint-Sacrement (Québec) Interactions cellulaires et cicatrices hypertrophiques chez les grands brûlés		\$112,653		3 Yr(s)	CIB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MOUREZ, Michaël</b> Université de Montréal Dissecting the SAAT, a family of versatile virulence factors of Escherichia coli	FAIRBROTHER, John M	\$93,447		5 Yr(s)	MI	
<b>MUI, Alice L</b> <b>ONG, Christopher J</b> University of British Columbia Vancouver Coastal Health Research Institute Negative regulators of immune cell function		\$120,558		5 Yr(s)	ITB	
<b>MULLIGAN, Lois M</b> Queen's University (Kingston, Ontario) Investigating functional roles of RET receptor isoforms	ROSSITER, John P	\$162,723		5 Yr(s)	CBT	
<b>MUNGER, Réjean J</b> Ottawa Health Research Institute Optical spectroscopy: A new tool for assessing blood status and treatment efficacy in end stage renal disease	BURNS, Kevin D / ZIMMERMAN, Deborah L	\$83,540		3 Yr(s)	MPI	
<b>MURPHY, Michael E</b> University of British Columbia Iron transport in pathogenic bacteria		\$146,194		5 Yr(s)	BMA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>MURUVE, Daniel A</b> University of Calgary The Role of the Inflammasome in the Host Response to Adenovirus		\$102,298		3 Yr(s)	VVP	
<b>MYERS, Robert P</b> University of Calgary Noninvasive prediction of hepatic fibrosis using serum markers in patients with nonalcoholic fatty liver disease		\$57,799		3 Yr(s)	EM	
<b>NARGANG, Frank E</b> University of Alberta The structure and function of preprotein translocases required for mitochondrial biogenesis		\$115,812		5 Yr(s)	CP	
<b>NEARY, John P</b> University of Regina (Saskatchewan) Multimodal brain imaging: Applications with respect to the pathophysiology of mTBI from insult to recovery	GOODMAN, David	\$77,503		3 Yr(s)	MPI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<p><b>NELSON, Brad H</b> University of Victoria (British Columbia) BC Cancer Agency - Vancouver Island (Victoria, BC) Toward personalized immunotherapy: identifying tumour-specific factors that dictate the response of spontaneous mammary cancers to T cells</p>	<p>DELANEY, Allen D / JONES, Steven / WATSON, Peter H</p>	<p>\$126,449</p>		<p>3 Yr(s)</p>	<p>ITA</p>	
<p><b>NEWTON, Robert</b> University of Calgary Mechanisms of glucocorticoid action in the airways: Roles for glucocorticoid-inducible genes</p>		<p>\$124,500</p>		<p>5 Yr(s)</p>	<p>RS</p>	
<p><b>NG, Sylvia</b> University of British Columbia B.C. Cancer Research Centre (Vancouver) Antiangiogenesis-induced changes in the tumour microenvironment: A window for therapeutic exploitation in pancreatic cancer</p>	<p>KOZLOWSKI, Piotr / YAPP, Donald T</p>	<p>\$91,610</p>		<p>3 Yr(s)</p>	<p>CPT</p>	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>NI, Heyu</b> St. Michael's Hospital (Toronto) Pathogenesis of fetal and neonatal alloimmune thrombocytopenia and IVIG therapy in novel murine models		\$114,329		4 Yr(s)	EM	
<b>NICOL, Christopher J</b> Queen's University (Kingston, Ontario) In vivo cell-type specific role of PPARgamma in breast tumour progression		\$113,754		3 Yr(s)	CPT	
<b>NILSON, Laura A</b> McGill University Regulation of signal transduction pathways in Drosophila		\$110,115		3 Yr(s)	DEV	Pending
<b>NISLOW, Corey E</b> University of Toronto A genome-wide genetic and chemical genetic analysis of the DNA damage response	<b>BROWN, Grant W / GIAEVER, guri n</b>	\$176,031		4 Yr(s)	GMX	
<b>O'CAMPO, Patricia WHEATON, Blair</b> St. Michael's Hospital (Toronto) Investigating neighbourhood effects on mental health	<b>GLAZIER, Richard H / NISENBAUM, Rosane / NOH, Samuel</b>	\$269,982		3 Yr(s)	POP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>O'CAMPO, Patricia</b> St. Michael's Hospital (Toronto) Conceptualization and definition of intimate partner violence among men and women with diverse ethnic background	AHMAD, Farah / SMYLIE, Janet K	\$61,848		2 Yr(s)	PSB	
<b>O'CONNOR, Kieron P</b> Hôpital Louis H. Lafontaine (Montréal) Centre de recherche Fernand-Seguin de l'Hôpital Louis H.- Lafontaine (Mtl) Reasoning processes in obsessional and delusional beliefs	LAVOIE, Marc E	\$62,250		4 Yr(s)	PSD	
<b>O'GORMAN, David B</b> <b>GAN, Bing Siang</b> London Health Sciences Centre Res. Inc. (Ont.) Lawson Health Research Institute (London, Ontario) Molecular mechanisms of dupuytren's contracture		\$105,369		3 Yr(s)	CIB	
<b>OKADA, Hitoshi</b> University Health Network (Toronto) Ontario Cancer Institute (Toronto) Role of post-translational modification of p53 in cancer pathogenesis		\$134,882		3 Yr(s)	MCC	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>OKO, Richard J</b> Queen's University (Kingston, Ontario) Characterization of sperm perinuclear theca involvement in acrosome formation and fertilization		\$136,152		5 Yr(s)	E	
<b>OLIVER, Matthew J</b> Sunnybrook Health Sciences Centre Home care assisted peritoneal dialysis: Risk of invasive procedures to maintain access for dialysis	GARG, Amit / KISS, Alexander J / MANNNS, Braden J / QUINN, Robert R	\$80,581		2 Yr(s)	HSI	
<b>OVERALL, Christopher M</b> University of British Columbia Metalloproteinase degradomics: Systems biology of the protease web in periodontitis		\$196,251		5 Yr(s)	DS	
<b>PAGE, Pierre L</b> Hôpital du Sacré-Coeur de Montréal Neurogenic substrates of atrial fibrillation	GUIRAUDON, Gerard M / JONES, Douglas L	\$126,542		3 Yr(s)	CSA	
<b>PALANIYAR, Nades</b> Hospital for Sick Children (Toronto) Collectin-mediated link between innate and adaptive immunity in the lungs: Therapeutic potential of surfactant protein D (SP-D)		\$78,767		3 Yr(s)	RS	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>PARADIS, Gilles</b> The Res. Inst. of the McGill University Health Ctr Centre universitaire de santé de McGill Multiple chronic disease behavioural risk factors in Canadian children and adolescents: An investigation of individual level and environmental level determinants.	ALAMIAN, Arsham	\$27,772		2 Yr(s)	CHI	Pending
<b>PARENT, Lucie</b> Université de Montréal Molecular determinants of cardiovascular calcium channel expression and gating in health and in disease		\$142,345		5 Yr(s)	CSA	
<b>PARKINSON, John</b> Hospital for Sick Children (Toronto) Metabolic network analysis in apicomplexan parasites: Identification of critical pathways through computational and functional genomics	GRIGG, Michael E	\$88,345		3 Yr(s)	MI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>PARSHURAM, Christopher S</b> Hospital for Sick Children (Toronto) Mount Sinai Hospital (Toronto) Safety, fatigue and continuity in the ICU: A pragmatic mixed-methods study	BAKER, G. Ross / FERGUSON, Niall D / FLINTOFT, Virginia / FRIEDRICH, Jan / GRANTON, John T / KIRPALANI, Haresh M / LINGARD, Lorelei A / MEHTA, Sangeeta / MOLDOFSKY, Harvey / SCALES, Damon C / STEWART, Thomas E / WILLAN, Andrew R	\$210,538		2 Yr(s)	HSR	
<b>PATTEN, Scott B</b> University of Calgary Health-related transitions in people with major depression	ELIASZIW, Michael	\$85,819		1 Yr(s)	PSB	
<b>PAUSE, Arnim P</b> McGill University Investigating the mechanism of action of the von Hippel-lindau tumor suppressor protein		\$141,515		5 Yr(s)	CBT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>PAWSON, Anthony J</b> Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Signaling pathways controlling cell shape, movement and polarity in the kidney		\$135,575		5 Yr(s)	CP	
<b>PERREAULT, Nathalie</b> Université de Sherbrooke Critical roles of epithelial-mesenchymal interactions in the maintenance of a functional intestinal mucosa		\$120,973		3 Yr(s)	EM	
<b>PERRY, Jeffrey J</b> Ottawa Health Research Institute Phase I: Clinical decision rule for high risk TIA patients in the ED	EMOND, Marcel / SHARMA, Mukul / SIVILOTTI, Marco L / STIELL, Ian G / WELLS, George A / WORSTER, Andrew	\$134,461		4 Yr(s)	HSR	
<b>PETRIDES, Michael</b> McGill University Montreal Neurological Institute Neuroimaging of learning and memory with emphasis on frontal cortical functions		\$147,649		5 Yr(s)	BSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>PHILIP, Anie</b> The Res. Inst. of the McGill University Health Ctr Regulation of TGF-beta action in chondrocytes: Balance of signaling via two distinct type I receptors		\$107,195		3 Yr(s)	CIB	
<b>PIBAROT, Philippe J</b> Université Laval Multicenter prospective study of low flow aortic stenosis - Phase II	BAUMGARTNER, Helmut / BEANLANDS, Rob / BURWASH, Ian G / DUMESNIL, Jean G / MATHIEU, Patrick / MUNDIGLER, Gerald	\$170,384		5 Yr(s)	CSB	
<b>PICKETTS, David J</b> Ottawa Health Research Institute Genetic analysis of the ATR-X syndrome: Biochemical and functional characterization of a mouse model		\$145,617		5 Yr(s)	G	
<b>PIERCE, Grant N</b> University of Manitoba St. Boniface General Hospital Research Centre (Winnipeg) Regulation of nuclear protein import in vascular smooth muscle cells		\$83,111		5 Yr(s)	CSC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>PILLAI RIDDELL, Rebecca Rita E</b> York University (Toronto, Ontario) The development of behavioural pain responses in infancy: Exploring the influence of maternal soothing behaviour	COHEN, Lindsey L / FLORA, David B / STEVENS, Bonnie J	\$98,270		4 Yr(s)	CHI	
<b>PILOTE, Louise</b> <b>JACKEVICIUS, Cynthia A</b> The Res. Inst. of the McGill University Health Ctr A population-based analysis of the effectiveness and adverse effects of medications in patients with atrial fibrillation	EISENBERG, Mark J / ESSEBAG, Vidal / HUMPHRIES, Karin H / RAHME, Elham / TU, Jack V	\$117,992		3 Yr(s)	POP	
<b>PLATT, Robert W</b> The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Simulated conception cohorts for the study of fetal and infant outcomes	ABENHAIM, Haim A / HUTCHEON, Jennifer A / JOSEPH, K. S / KRAMER, Michael S	\$131,721		3 Yr(s)	PUB	
<b>POMES, Régis</b> Hospital for Sick Children (Toronto) Theoretical studies of proton translocation in membrane proteins		\$86,611		5 Yr(s)	CP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>POMES, Régis</b> Hospital for Sick Children (Toronto) Molecular determinants of elastin self-assembly and mechanical properties	KEELEY, Fred W / SHARPE, Simon J	\$127,603		3 Yr(s)	BMA	
<b>POWER, Christopher</b> University of Alberta Lentivirus neurovirulence: dynamic interplay between viral heterogeneity and host immune response	BAKER, Glen B	\$140,934		5 Yr(s)	VVP	
<b>PRUESSNER, Jens C</b> Douglas Hospital Research Centre (Verdun, Québec) Sex, gender, hormones and the brain: Interactions of maternal care and self- esteem on brain morphology and function	BALDWIN, Mark W / LUPIEN, Sonia J	\$124,760		5 Yr(s)	GSH	
<b>PSHEZHETSKY, Alexey V</b> Hôpital Sainte-Justine (Montréal) Lysosomal Membrane N-Acetyltransferase Complex: Structure, Function and Molecular Pathology in Mucopolysaccharidosis IIIC.		\$79,959		3 Yr(s)	G	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>PUKATZKI, Stefan U</b> University of Alberta The role of type VI protein secretion in microbial pathogenesis		\$84,370		3 Yr(s)	MI	
<b>PUNTHAKEE, Zubin</b> <b>GERSTEIN, Hertz C</b> <b>YUSUF, Salim</b> McMaster University Impact of rosiglitazone and ramipril on fat and lean body compartments and markers of adipose tissue metabolism in the DREAM trial	ALMÉRAS, Natalie / ANAND, Sonia S / DAGENAIS, Gilles R / DESPRES, Jean-Pierre / SHARMA, Arya M / WEBBER, Colin E	\$76,144		1 Yr(s)	POP	
<b>PYLE, William G</b> University of Guelph Hormonal regulation of myocardium		\$78,697		3 Yr(s)	CSB	
<b>QUAN, Hude</b> University of Calgary Development, validation and application of ICD-10 patient safety indicators	DE COSTER, Carolyn A / FLEMONS, William W / GHALI, William A / NORTON, Peter G / STRAUS, Sharon E / WEN, Eugene Y	\$69,881		3 Yr(s)	HSI	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>RABI, Doreen M</b> University of Calgary From adherence to outcomes: A study of sex differences in the use and impact fo cardioprotective medications in Diabetes	DASGUPTA, Kaberi / GHALI, William A / JOHNSON, Jeffrey A / PILOTE, Louise / SIMPSON, Scot H	\$60,000		2 Yr(s)	HSR	
<b>RACHUBINSKI, Richard A</b> University of Alberta Peroxisomes and cellular aging		\$174,840		5 Yr(s)	CBM	
<b>RADOMSKY, Adam S</b> <b>RACHMAN, Stanley J</b> Concordia University (Montreal, Quebec) Fear of contamination: Psychometric and experimental investigations	SHAFRAN, Rosamund L	\$74,271		3 Yr(s)	PSD	
<b>RASSIER, Dilson E</b> McGill University The power stroke of skeletal muscle myosin and the molecular mechanism of contraction		\$64,243		2 Yr(s)	MOV	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>RAYMOND, Martine</b> <b>NANTEL, Andre</b> <b>WHITEWAY, Malcolm S</b> Université de Montréal Institute for Research in Immunology and Cancer (Montreal, QC) Transcriptional regulatory networks in Candida albicans		\$168,126		3 Yr(s)	GMX	
<b>REDFIELD, Rosemary J</b> University of British Columbia Regulation of CRP-S promoters in H. Influenzae and E. Coli		\$127,567		5 Yr(s)	BMB	
<b>REINER, Neil E</b> University of British Columbia Vancouver Coastal Health Research Institute Macrophage cell regulation		\$109,451		5 Yr(s)	ITB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>RETNAKARAN, Ravi R</b> <b>CONNELLY, Philip W</b> <b>HANLEY, Anthony J</b> <b>RABOUD, Janet M</b> <b>SERMER, Mathew</b> <b>ZINMAN, Bernard</b> Mount Sinai Hospital (Toronto) Longitudinal associations of adipocytokines and markers of sub-clinical inflammation with changes in insulin resistance and beta-cell function in women with a history of gestational Diabetes Mellitus		\$148,969		5 Yr(s)	PUB	
<b>REYNOLDS, James N</b> Queen's University (Kingston, Ontario) Chronic prenatal ethanol exposure changes the pharmacological response to acute ethanol and nicotine administration in postnatal life	<b>BRIEN, James F /</b> <b>OLMSTEAD, Mary C</b>	\$107,802		3 Yr(s)	PS	
<b>RICHARD, Lucie</b> <b>GAUVIN, Lise</b> Université de Montréal Contribution of neighbourhood-level factors to social participation and health-related behaviours in a cohort of older adults	<b>BROCHU, Martin /</b> <b>DANIEL, Mark / DESPRES,</b> <b>Carole / GOSSELIN, Celine</b> <b>/ KESTENS, Yan /</b> <b>LAFORREST, Sophie /</b> <b>MOORE, Douglas, Jr. S /</b> <b>PAYETTE, Hélène /</b> <b>SHATENSTEIN, Bryna</b>	\$87,682		3 Yr(s)	SDA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>RODIN, Gary M</b> <b>ZIMMERMANN, Camilla</b> University Health Network (Toronto) A prospective study of psychosocial distress and palliative care in patients with hematological malignancies	BRANDWEIN, Joseph M / DONNER, Allan / GAGLIESE, Lucia / JONES, Jennifer M / MINDEN, Mark D / SCHIMMER, Aaron David	\$128,936		5 Yr(s)	PLC	
<b>ROHLICEK, Charles V</b> The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Effects of chronic hypoxia in early life on cardiac gene expression and function	HEBERT, Terence E	\$123,183		3 Yr(s)	CSB	
<b>ROSENBERG, Lawrence</b> McGill University Montreal General Hospital Signaling pathways and the cells necessary for islet regeneration in type-2 Diabetes	MASSIE, Bernard M	\$120,539		4 Yr(s)	E	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<p><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</p>		\$100,975		4 Yr(s)	PT	
<p><b>ROY, Elise</b> Université de Sherbrooke L'interface crack-injection de drogues et son rôle potentiel dans les épidémies du VIH et du VHC à Montréal.</p>	<p>ALARY, Michel / BOIVIN, Jean-François / BOURGOIS, Philippe I / LECLERC, Pascale / MORISSETTE, Carole</p>	\$87,219		3 Yr(s)	PUB	
<p><b>ROY, Peter J</b> University of Toronto An investigation of the chemical principles and genetic regulation that govern xenobiotic accumulation in <i>Caenorhabditis elegans</i></p>		\$177,994		5 Yr(s)	GMX	
<p><b>ROY, Richard D</b> McGill University Identification of genes that mediate the tumour suppression conferred by the protein kinases LKB1</p>		\$97,319		3 Yr(s)	MCC	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>RUBIN, Barry B</b> University Health Network (Toronto) Role of microsomal prostaglandin E2 synthase-1 in myocardial infarction		\$92,205		4 Yr(s)	CSB	
<b>RUDNICKI, Michael A</b> Ottawa Health Research Institute Genetic regulation of myogenesis	ANDRADE, Miguel	\$156,538		5 Yr(s)	G	
<b>RURAK, Danny W</b> University of British Columbia Child and Family Research Institute Fetal Programming of Postnatal Drug Disposition	BANDIERA, Stelvio M / RIGGS, Wayne K	\$137,776		5 Yr(s)	CIA	
<b>RYAN, Aimée K</b> The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Patterning the left-right axis during embryogenesis		\$130,393		5 Yr(s)	DEV	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>SADAR, Marianne D</b> University of British Columbia B.C. Cancer Research Centre (Vancouver) Targeting interleukin-6 as a therapy for osseous metastasis of prostate cancer		\$100,288		2 Yr(s)	CPT	
<b>SAGHATELYAN, Armen</b> Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) Cellular and molecular characterizations of adult olfactory bulb neurogenesis		\$151,002		3 Yr(s)	NSB	
<b>SAUCIER, Caroline</b> Université de Sherbrooke The role of shc in the development and progression of colorectal cancer		\$123,449		3 Yr(s)	CPT	
<b>SCHIPPER, Hyman M</b> Sir Mortimer B. Davis Jewish General Hospital-Mtl Lady Davis Institute for Medical Research (Mtl) Role of heme oxygenase-1 in aging and Parkinsonian neural tissues		\$136,571		5 Yr(s)	BCA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>SCHMITZ, Norbert</b> Douglas Hospital Research Centre (Verdun, Québec) The relationship between depression and disability in Diabetes: A longitudinal community study	BOYER, Richard / LESAGE, Alain D / MALLA, Ashok K / STRYCHAR, Irene / WANG, Jianli	\$176,670		3 Yr(s)	PSD	
<b>SCHULTZ, Michael C</b> University of Alberta Transcriptional regulation of the tRNA genes		\$129,922		3 Yr(s)	G	
<b>SCHUURMANS, Carol J</b> University of Calgary Transcriptional control of neuronal fate specification in the neocortex		\$132,493		5 Yr(s)	NSA	
<b>SCOTT, Stephen H</b> Queen's University (Kingston, Ontario) Context-dependent changes in neural processing in primary motor cortex		\$184,526		5 Yr(s)	NSA	
<b>SCREATON, Robert A</b> Children's Hospital of Eastern Ontario (Ottawa) The role of LKB1:AMPK:TORC:CREB pathway in islet cell function and survival		\$101,592		3 Yr(s)	M	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>SEAMANS, Jeremy K</b> University of British Columbia Dopamine modulation of prefrontal network activity	DURSTEWITZ, Daniel / FLORESCO, Stanley B	\$127,779		5 Yr(s)	BSA	
<b>SEIDAH, Nabil G</b> Institut de recherches cliniques de Montréal The basic amino-acid specific proprotein convertases in health and disease	PRAT, Annik	\$216,950		5 Yr(s)	CBM	
<b>SEOW, Chun Y</b> University of British Columbia St. Paul's Hospital, Vancouver Plasticity in airway smooth muscle		\$126,434		5 Yr(s)	RS	
<b>SERVANT, Marc</b> Université de Montréal Role of the Ubiquitin-Proteasome System (UPS) in the anti-viral actions of IRF-3 and IRF-7 transcription factors		\$114,133		5 Yr(s)	VVP	
<b>SHEILDS, Laurene E</b> University of Victoria (British Columbia) Re-Stor(y)ing Life Within Life-threatening Illness	BRUCE, W. A / MOLZAHN, Anita E / STAJDUHAR, Kelli I	\$82,275		3 Yr(s)	HUP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>SHRIVE, Nigel G</b> University of Calgary Investigating the mechanisms of osteoarthritis in an ovine model	FRANK, Cyril B / RONSKY, Janet L	\$121,886		4 Yr(s)	BME	
<b>SICHERI, Frank</b> Mount Sinai Hospital (Toronto) Structure function analysis of dual function protein kinase-RNase signaling proteins		\$108,274		5 Yr(s)	BMA	
<b>SIEGEL, Peter M</b> McGill University Molecular mechanisms governing breast cancer metastasis to bone		\$139,996		3 Yr(s)	MCC	
<b>SIMMONDS, Andrew J</b> University of Alberta Dissecting the role of the cytoplasmic GW family of RNA binding proteins using Drosophila genetics.		\$103,334		5 Yr(s)	CBM	
<b>SINGAL, Pawan K</b> University of Manitoba Interactive role of IL-10 and TNF-alpha in the pathogenesis of heart failure subsequent to myocardial infarction		\$97,318		5 Yr(s)	CSA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>SIPIONE, Simonetta</b> University of Alberta The role of the mevalonate pathway in the pathogenesis of Huntington's Disease		\$107,520		3 Yr(s)	NSB	
<b>SKERJANC, Ilona S</b> University of Ottawa The molecular basis of cardiac muscle development	RUEL, Marc	\$132,344		5 Yr(s)	CSA	
<b>SKERJANC, Ilona S</b> University of Ottawa The molecular biology of skeletal muscle development		\$122,468		5 Yr(s)	CP	
<b>SLACK, Ruth S</b> Ottawa Health Research Institute University of Ottawa Rb/E2F pathway in neurogenesis		\$190,268		5 Yr(s)	NSB	
<b>SLACK, Ruth S</b> Ottawa Health Research Institute University of Ottawa AIF in mitochondrial function and apoptosis signaling		\$176,329		5 Yr(s)	CBM	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>SLADEK, Robert G</b> The Res. Inst. of the McGill University Health Ctr McGill University Functional characterization of susceptibility loci for Type 2 Diabetes Mellitus		\$102,998		5 Yr(s)	M	
<b>SMYE, Victoria L</b> <b>BROWNE, Annette J</b> <b>DION STOUT, Madeleine</b> <b>VARCOE, Colleen M</b> University of British Columbia Aboriginal women's experiences of leaving intimate partner violence: Toward improved access to health care	CAPLETTE, Nadine M / DAVIES, Lorraine E / FORD-GILBOE, Marilyn V	\$76,623		3 Yr(s)	ABH	
<b>SODEK, Jaroslav</b> <b>KISLINGER, Thomas</b> <b>ZOHAR, Ron</b> University of Toronto Osteopontin in matrix remodelling		\$128,650		5 Yr(s)	DS	
<b>SOLOMON, Susan G</b> University of Toronto "Bringing Russia Home": American and German Public Health Experts and "Red" Medicine, 1923-1933.		\$21,000		3 Yr(s)	HUP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>SONENBERG, Nahum</b> McGill University Mechanisms of translation initiation and control in eukaryotes		\$239,913		5 Yr(s)	BMB	
<b>SORENSEN, Poul H</b> University of British Columbia B.C. Cancer Research Centre (Vancouver) Role of the IGFs and type 1 IGF receptor in pediatric solid tumours	MORIN, Gregg B	\$93,583		3 Yr(s)	MCC	
<b>ST-AMAND, Jonny</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Molecular mechanisms of physical exercise on muscle transcriptome in elderly men. Identification, cloning and functional characterization of therapeutic target genes		\$87,047		3 Yr(s)	BCA	
<b>ST-AMOUR, Dave</b> Hôpital Sainte-Justine (Montréal) Developmental Follow-up of the Effects of Prenatal Exposure to Environmental Contaminants on Visual Function in Inuit Children	AYOTTE, Pierre / DEWAILLY, Éric / JACOBSON, Joseph L / JACOBSON, Sandra W / MUCKLE, Gina	\$66,494		1 Yr(s)	CHI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>STEELE, Catriona M</b> Toronto Rehab Institute The role of skilled tongue pressure generation in the oral Phase of swallowing	BRESSMANN, Tim / CARNAHAN, Heather G	\$81,439		3 Yr(s)	BCA	
<b>STEIN, Richard B</b> University of Alberta Neural control of movement	MUSHAHWAR, Vivian	\$132,234		3 Yr(s)	MOV	
<b>STEINMAN, David A</b> University of Toronto Hemodynamic risk factors in vascular disease: Identification of practical surrogate imaging markers	ANTIGA, Luca / WASSERMAN, Bruce A	\$99,815		4 Yr(s)	MPI	
<b>STIFANI, Stefano</b> McGill University Montreal Neurological Institute Motor neuron differentiation, connectivity, and regeneration		\$140,741		4 Yr(s)	DEV	
<b>STINTZI, Alain</b> University of Ottawa Oxidative stress defenses of Campylobacter jejuni		\$101,385		5 Yr(s)	MI	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>STOESSL, A. Jonathan</b> <b>YOUNG, Allan H</b> University of British Columbia Complications of Parkinson's Disease: The dopaminergic basis for depression	RUTH, Thomas J / SOSSI, Vesna / YATHAM, Lakshmi N	\$170,887		5 Yr(s)	BSB	
<b>STRAUS, Sharon E</b> <b>SAWKA, Annie M</b> St. Michael's Hospital (Toronto) University of Toronto The evaluation of a clinical decision support tool for improving clinical practice in osteoporosis disease management	CHIGNELL, Mark H / KASTNER, Monika / MCKIBBON, Kathleen Ann / THORPE, Kevin E	\$67,454		3 Yr(s)	KTE	
<b>STROTHER, Stephen</b> Baycrest Centre for Geriatric Care (Toronto) Rotman Research Institute (Toronto, Ontario) Towards clinical fMRI: Characterizing a rapid, multi-task, fMRI battery as a function of age	GRADY, Cheryl L / GRAHAM, Simon J / WEEN, Jon E	\$59,394		4 Yr(s)	BCA	
<b>SUH, Woong-Kyung</b> Institut de recherches cliniques de Montréal Regulation of T cell immunity by the CD28 family of costimulatory molecules		\$147,259		5 Yr(s)	ITA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>SULLIVAN, Michael J</b> McGill University The relation between depression and disability in individuals with whiplash injuries	LARIVIERE, Christian / SIMMONDS, Maureen J	\$99,292		3 Yr(s)	PSB	
<b>SWAINE, Bonnie R</b> Université de Montréal Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal Association between childhood head injury and subsequent suicide	FELDMAN, Debbie / LESAGE, Alain D / ZHANG, Xun	\$82,035		2 Yr(s)	CHI	
<b>SWINDALE, Nicholas V</b> University of British Columbia Coding of information in natural scenes by neuron ensembles in visual cortex		\$78,252		3 Yr(s)	BSC	
<b>SWORD, Wendy A</b> <b>HEAMAN, Maureen I</b> McMaster University Quality of prenatal care questionnaire: Instrument development and testing	AKHTAR-DANESH, Noori / HELEWA, Michael E / HUTTON, Eileen K / JANSSEN, Patricia A / KINGSTON, Dawn A / TOUGH, Suzanne C / YOUNG, David C	\$129,062		4 Yr(s)	HSI	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>TAIVASSALO, Tanja</b> McGill University Exercise-induced upregulation of mitochondrial gene expression: Therapeutic strategies for mitochondrial disease		\$98,269		3 Yr(s)	MOV	
<b>TAKSER, Larissa</b> Université de Sherbrooke Exposure to environmental chemicals and psychomotor development: prospective birth study of neurotoxic effects using peripheral biomarkers	ABDELOUAHAB, Nadia / ECHENNE, Bernard C / KLARSKOV, Klaus / MOUTQUIN, Jean-Marie	\$101,318		5 Yr(s)	CHI	
<b>TANDON, Anurag</b> University of Toronto Biology and pathobiology of alpha-synuclein complexes		\$139,508		5 Yr(s)	CBM	
<b>TANG, Damu</b> McMaster University St. Joseph's Hospital (Hamilton, Ontario) Investigation of the mechanisms responsible for MEK-ERK mediated DNA damage response		\$139,540		3 Yr(s)	CBT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>TANPHAICHITR, Nongnuj</b> Ottawa Health Research Institute Roles of sperm sulfogalactosylglycerolipid (SGG) and its associated proteins on fertilization		\$119,359		4 Yr(s)	E	
<b>TAYLOR, Margot J</b> Hospital for Sick Children (Toronto) Predicting Neurobehavioural outcome in preterm neonates	DONNER, Elizabeth / FRISK, Virginia A / MOORE, Aideen M / RAYBAUD, Charles / SHROFF, Manohar M / WHYTE, Hilary E	\$185,982		5 Yr(s)	CHI	
<b>TESSIER, Philippe A</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Role of S100A8, S100A9, and S100A12 in neutrophil migration to inflammatory sites		\$125,498		5 Yr(s)	CIB	
<b>TETZLAFF, Wolfram G</b> University of British Columbia Dietary restriction and spinal cord injury	COORSSEN, Jens R / GRIGLIATTI, Thomas A / PFEIFER, Tom A	\$121,174		3 Yr(s)	BSA	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>THEBAUD, Bernard</b> University of Alberta Therapeutic potential of stem cells in lung injury		\$114,407		5 Yr(s)	RS	
<b>THIEL, Alexander</b> McGill University Lady Davis Institute for Medical Research (Mtl) The neurobiology of stroke recovery studied with anatomic and molecular brain imaging		\$162,542		3 Yr(s)	BSC	
<b>THOMAS, Nikhil</b> Dalhousie University (Nova Scotia) Hierarchical mechanisms of type III effector injection into host cells by Enteropathogenic Escherichia coli		\$103,837		3 Yr(s)	MI	
<b>TIBERI, Mario</b> Ottawa Health Research Institute Regulation of dopamine receptor function by adenylyl cyclases		\$138,861		3 Yr(s)	PT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>TONELLI, Marcello A</b> University of Alberta Influence of deficiency and excess of trace elements on outcomes in hemodialysis patients	CEMBROWSKI, George S / CULLETON, Bruce F / FIELD, Catherine J / GILL, John S / HEMMELGARN, Brenda R / HOLMES, Daniel T / JINDAL, Kailash K / KLARENBACH, Scott / MANNNS, Braden J / OSEEN, Keri L / WIEBE, Natasha	\$198,401		5 Yr(s)	POP	
<b>TORCHIA, Joseph</b> University of Western Ontario London Regional Cancer Program The role of the ZNF217 oncoprotein in gene regulation and cancer		\$124,719		5 Yr(s)	MCC	
<b>TREMBLAY, Angelo</b> Université Laval Study of the effects of knowledge-based work on spontaneous energy intake and related variables	CHAPUT, Jean-Philippe / DRAPEAU, Vicky / SENECALE, Caroline / TEASDALE, Normand	\$107,336		3 Yr(s)	NUT	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>TREMBLAY, Johanne</b> Centre Hosp. de l'Université de Montréal (CHUM) Molecular genetics of hypertension: The study of a Candidate gene, HCaRG	ORLOV, Sergei N	\$116,520		5 Yr(s)	CSB	
<b>TREMBLAY, Michel J</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Study of the multifaceted interactions between HIV-1 and Leishmania		\$140,229		3 Yr(s)	VVP	
<b>TREMBLAY, Yves</b> Université Laval Centre hospitalier de l'Université Laval (Québec) Steroid actions in lung development and respiratory distress syndrome in neonates		\$100,936		4 Yr(s)	CIA	
<b>TSANG, Benjamin K</b> Ottawa Health Research Institute Molecular and cellular mechanisms of chemoresistance in ovarian cancer	BASAK, Ajoy / CARMONA, Euridice	\$126,123		5 Yr(s)	E	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>TUANA, Balwant S</b> University of Ottawa The structure and function of the E2F6 gene in cardiovascular disease		\$120,226		5 Yr(s)	CSC	
<b>TUOR, Ursula I</b> University of Calgary Resveratrol neuroprotection for stroke recurrence following minor stroke	BARBER, Philip A / ZHAO, Zonghang	\$110,390		3 Yr(s)	NUT	
<b>TURCOTTE, Bernard</b> McGill University Royal Victoria Hospital (Montreal) Role of zinc cluster proteins in mediating drug resistance and other processes in Candida albicans		\$112,448		5 Yr(s)	MI	
<b>TURECKI, Gustavo X</b> <b>MEANEY, Michael J</b> <b>SZYF, Moshe</b> Douglas Hospital Research Centre (Verdun, Québec) Environmental stressors and epigenetic effects in major depression and suicide	BENKELFAT, Chawki / BUREAU, Alexandre / MECHAWAR, Naguib	\$148,920		5 Yr(s)	BSB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>TURKSEN, Kursad</b> Ottawa Health Research Institute Understanding skin barrier dysfunction in premature babies: Mouse models and human disease	GRUSLIN, Andree M / WALKER, Mark C	\$83,000		4 Yr(s)	CIA	
<b>TURNER, Raymond W</b> University of Calgary T type calcium and A type potassium current interactions	MCRORY, John E / ZAMPONI, Gerald W	\$116,893		5 Yr(s)	NSA	
<b>UETRECHT, Jack P</b> University of Toronto Investigation of the Mechanisms of Idiosyncratic Drug Reactions		\$86,216		5 Yr(s)	PS	
<b>VAILLANCOURT, Christian</b> Ottawa Health Research Institute Effectiveness of dispatch-assisted CPR instructions: An evaluation of 9-1-1 calls	STIELL, Ian G / WELLS, George A	\$126,172		3 Yr(s)	HSR	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>VALLANCE, Bruce A</b> University of British Columbia B.C. Research Institute for Children's & Women's Health (Vancouver) Intestinal innate immunity: Recognition and response to enteric bacterial pathogens		\$117,991		5 Yr(s)	EM	
<b>VALLIANT, John F</b> McMaster University Molecular Imaging Agents for Urokinase Plasminogen Activator Receptor (uPAR)	LABIRIS, Nancy R / SINGH, Gurmit	\$128,808		3 Yr(s)	PS	
<b>VAN BREEMEN, Cornelis C</b> University of British Columbia Child and Family Research Institute Calcium oscillations in vascular smooth muscle		\$135,166		5 Yr(s)	CSC	
<b>VAN PETEGEM, Filip</b> University of British Columbia Presynaptic voltage-gated calcium channels: Crystallographic and electrophysiological investigation of interactions with SNARE proteins		\$126,814		5 Yr(s)	CP	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>VANDERHYDEN, Barbara C</b> Ottawa Health Research Institute Effects of reproductive and genetic factors on ovarian cancer initiation and progression		\$132,570		3 Yr(s)	MCC	
<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	\$116,366		4 Yr(s)	PS	
<b>VINCENT, John B</b> Centre for Addiction and Mental Health (Toronto) Novel strategies for gene discovery in bipolar affective disorder	DE LUCA, Vincenzo / KENNEDY, James L / STRAUSS, John S / XU, Wei	\$151,450		5 Yr(s)	BSB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>VON DADELSZEN, Peter</b> University of British Columbia Child and Family Research Institute PIERS (pre-eclampsia integrated estimate of riSk for mothers): Validation across conditions and clinical settings	ANSERMINO, John M / DOUGLAS, Myrtle J / GRUSLIN, Andree M / LEE, Shoo K / MACNAB, Ying C / MAGEE, Laura A / MOUTQUIN, Jean-Marie / OUELLET, Annie / RUSSELL, James A / SMITH, Graeme N / WALLEY, Keith R	\$258,165		3 Yr(s)	HSI	
<b>VON MESSLING, Veronika A</b> INRS - (Québec, QC) Morbillivirus-Host Interactions and Neurovirulence		\$124,676		5 Yr(s)	VVP	
<b>WAINBERG, Mark A</b> Sir Mortimer B. Davis Jewish General Hospital- Mtl Patterns of drug resistance and viral evolution in patients undergoing primary HIV-infection	BRENNER, Bluma G / ROUTY, Jean-Pierre	\$128,550		5 Yr(s)	VVP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>WAKARCHUK, Warren W</b> <b>STRYNADKA, Natalie C</b> <b>WITHERS, Stephen G</b> University of Guelph University of British Columbia Understanding sialyltransferases		\$189,854		5 Yr(s)	BMA	
<b>WALKER, Claire- D</b> Douglas Hospital Research Centre (Verdun, Québec) Consequences of perinatal high fat feeding on the development and function of the mesocorticolimbic dopamine system: Role of specific lipids and metabolic regulators	GRATTON, Alain	\$136,645		5 Yr(s)	BSA	
<b>WANG, Jianli</b> University of Calgary A population - based longitudinal study of work and health	FICK, Gordon H / PATTEN, Scott B / SAREEN, Jitender / SCHMITZ, Norbert / SMAILES, Elizabeth	\$143,103		4 Yr(s)	PSB	
<b>WANG, Jianli</b> University of Calgary A longitudinal investigation of the impacts of work stress and psychosocial factors on the workers' mental health and mental health inequities in the Canadian working population	DEWA, Carolyn S / SCHMITZ, Norbert / STANSFELD, Stephen	\$43,700		2 Yr(s)	PUB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>WATSON, Andrew J</b> University of Western Ontario Trophectoderm Development and the Blastocyst		\$138,918		5 Yr(s)	DEV	
<b>WATTS, Tania H</b> University of Toronto Costimulation and Maintenance of T cell memory		\$147,817		5 Yr(s)	ITA	
<b>WEITZ, Jeffrey I</b> McMaster University Henderson General Hospital (Hamilton) Methods to overcome the prothrombotic activity of thrombi		\$178,784		5 Yr(s)	EM	
<b>WELLER, Iris M</b> Sunnybrook Health Sciences Centre Safe activities following elective total hip replacement (safeT)	COREY, Paul N / GIGNAC, Monique A / GOLLISH, Jeffrey D / HAWKER, Gillian A / KENNEDY, Deborah Marie / KREDER, Hans J / MACDONALD, Steven J	\$186,069		5 Yr(s)	POP	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>WELSH, Donald G</b> University of Calgary New insight into the regulation of KDR and KIR channels in cerebral arteries		\$118,668		5 Yr(s)	CSA	
<b>WHELAN, William M</b> <b>VITKIN, I. A</b> Ryerson University (Toronto) An integrated optical platform for real-time assessment of prostate thermal therapy	KOLIOS, Michael C / WEERSINK, Robert A	\$82,155		3 Yr(s)	MPI	
<b>WHITING, Susan J</b> University of Saskatchewan Beverage consumption of Canadians in relation to chronic disease prevention: An analysis of the Canadian community health survey, cycle 2.2 nutrition data	SHAH, Syed M / VATANPARAST, Hassanali	\$45,000		2 Yr(s)	NUT	
<b>WILKINS, John A</b> University of Manitoba The composition and development of Natural Killer Cell immune synapse.		\$133,791		5 Yr(s)	ITB	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>WILLIAMSON, Peter C</b> University of Western Ontario Candidate neuronal circuits in schizophrenia	DROST, Dick J / MANCHANDA, Rahul / MENON, Ravi S / NEUFELD, Richard W / OSUCH, Elizabeth A / PAVLOSKY, William F / RAJAKUMAR, Nagalingam / THEBERGE, Jean	\$113,815		5 Yr(s)	BSB	
<b>WILSON, Hugh R</b> York University (Toronto, Ontario) Face recognition across head orientations: Perception, brain imaging, and modeling	WILKINSON, Frances E	\$90,968		5 Yr(s)	BSC	
<b>WILSON, Kumanan</b> <b>KEELAN, Jennifer E</b> University Health Network (Toronto) Evaluating the need for and potential design of a no-fault compensation program for immunization related injuries	ATTARAN, Amir / BUSSE, Jason W / KRAHN, Murray D / MCGEER, Allison J / UPSHUR, Ross E	\$72,637		2 Yr(s)	HPM	
<b>WISHART, David S</b> University of Alberta New resources for chemical genomics, metabolomics and systems biology		\$124,709		3 Yr(s)	GMX	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>WODCHIS, Walter P</b> <b>LAPORTE, Audrey</b> University of Toronto Is there a quality efficiency trade-off in Ontario hospitals?	ANDERSON, Geoffrey M	\$92,214		3 Yr(s)	HPM	
<b>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	\$99,363		4 Yr(s)	CHI	
<b>WOZNIAK, Richard W</b> University of Alberta Regulation of sumoylation and gene expression by the nuclear transport machinery	AITCHISON, John D	\$180,849		5 Yr(s)	CBM	
<b>YANG, Jun</b> University of Western Ontario Biophysical studies of alpha4beta1 integrin-ligand interactions at a single molecule level and a single cell level		\$79,723		3 Yr(s)	BME	

\* "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.



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>YATHAM, Lakshmi N</b> University of British Columbia Positron emission tomography studies of dopamine turnover and release in bipolar disorder	LAM, Raymond W / RUTH, Thomas J / SOSSI, Vesna / STOESSL, A. Jonathan	\$125,189		5 Yr(s)	BSB	
<b>YONG, Voon W</b> University of Calgary The glioma microenvironment regulates its tumorigenicity: Roles of glia, inflammation, MMPs and the extracellular matrix		\$155,086		5 Yr(s)	CBM	
<b>YOUNG, Jason C</b> McGill University Function of the hsc70 and hsp90 chaperones in protein folding and targeting		\$141,137		5 Yr(s)	CP	
<b>YOUNG, L. T</b> University of British Columbia Oxidative damage and compromised neuronal integrity in bipolar disorder	ALDA, Martin / WANG, Jun-Feng	\$127,281		5 Yr(s)	BSB	

\* "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.





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>ZHANG, Shetuan</b> University of Manitoba Disruption of hERG trafficking as a mechanism for drug-induced long QT syndrome and sudden cardiac death		\$107,551		4 Yr(s)	PT	
<b>ZHENG, Xi-Long</b> University of Calgary Regulation of myocardin expression in vascular smooth muscle		\$89,638		3 Yr(s)	CSC	
<b>ZHOU, Youwen</b> University of British Columbia Vancouver Coastal Health Research Institute Alpha-1 antichymotrypsin as A prognostic marker for malignant melanoma		\$99,962		3 Yr(s)	CPT	
<b>ZHUO, Min</b> University of Toronto Amygdala kainate receptors in synaptic plasticity and fear		\$107,900		5 Yr(s)	BSA	

\* "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

\* "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.

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

\* "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.