

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
GRAHAM, Simon J 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	
LEVINE, Brian T 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	
STROTHER, Stephen 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	

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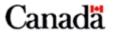


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HAY, John A CAIRNEY, John FAUGHT, Brent E Brock University (Ontario) Establishing the cardiovascular risk trajectory of children with Developmental Coordination Disorder	KLENTROU, Panagiota (/ LEBLANC, Paul J / MERCHANT, Anwar / MISSIUNA, Cheryl A / O'LEARY, Deborah D	\$176,061		3 Yr(s) 6 Mths	СНІ	
ANDERSSON, Neil MONTURE-ANGUS, Patricia OLSEN HARPER, Anita H 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)	АВН	
ANISMAN, Hymie HAYLEY, Shawn P Carleton University (Ottawa) Proinflammatory influences on depressive-like behaviors: Cytokine signaling	DU, Lisheng / MERALI, Zulfiquar / STEAD, John D	\$128,052		5 Yr(s)	BSA	

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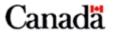


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BEAULIEU, Marie-Dominique Centre Hosp. de l'Université de Montréal (CHUM) What are the predictors of quality primary-care medical services? A comparative study of different organizational models in Québec	BARNSLEY, Janet / BONIN, Lucie / BRUNELLE, 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	
BRUNEAU, Julie 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	
CHAN, John S 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)	ЕМ	

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CLOUTIER, Guy Centre Hosp. de l'Université de Montréal (CHUM)		\$112,257		5 Yr(s)	MPI	
Ultrasound imaging of red cell aggregation and blood clotting						
FAHMI, Hassan Centre Hosp. de l'Université de Montréal (CHUM) Expression and function of PPARgamma in articular joint tissues		\$115,661		5 Yr(s)	CIB	
LAJEUNESSE, Daniel 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	
MOORE, Douglas, Jr. S 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	

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TREMBLAY, Johanne 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	
BEITCHMAN, Joseph H 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	
HAMILTON, Hayley A 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)	СНІ	
VINCENT, John 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	

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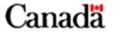


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SCREATON, Robert A		\$101,592		3 Yr(s)	M	
Children's Hospital of Eastern Ontario (Ottawa) The role of LKB1:AMPK:TORC:CREB pathway in islet cell function and survival						
DUGAS, Michel J Concordia University (Montreal, Quebec) Experimental manipulation 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	
RADOMSKY, Adam S RACHMAN, Stanley J Concordia University (Montreal, Quebec) Fear of contamination: Psychometric and experimental investigations	SHAFRAN, Rosamund L	\$74,271		3 Yr(s)	PSD	
ASADA, Yukiko KEPHART, George Dalhousie University (Nova Scotia) Improved methodological approaches for need-	BORNSTEIN, Stephen E / HURLEY, Jeremiah E	\$102,543		2 Yr(s)	НРМ	

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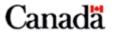


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BLANCHARD, Christopher M Dalhousie University (Nova Scotia) Understanding gender differences in exercise from a social ecological perspective during and after cardiac rehabilitation	GIACOMANTONIO, Nicholas B / LYONS, Renee / MCGANNON, Kerry R / REID, Robert D / RHODES, Ryan E / SPENCE, John C	\$111,769		3 Yr(s)	GSH	
BLAY, Jonathan Dalhousie University (Nova Scotia) CXCR4 and DPPIV in colorectal cancer		\$78,338		3 Yr(s)	СРТ	
DELLAIRE, Graham P Dalhousie University (Nova Scotia) The promyelocytic leukemia protein and nuclear domain function in DNA damage signaling and repair		\$99,930		3 Yr(s)	CBT	
FAWCETT, James P Dalhousie University (Nova Scotia) Elucidating the development of neural circuits involved in locomotion: Defining left-right coordination		\$96,705		3 Yr(s)	MOV	
FINE, Alan Dalhousie University (Nova Scotia) Mechanisms of long-term plasticity expression in the forebrain		\$147,487		5 Yr(s)	NSA	

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GRATZER, Paul F Dalhousie University (Nova Scotia)		\$83,832		3 Yr(s)	BME	
Development of a living anterior cruciate ligament replacement: Cellular repopulation of a decellularized allograft matrix						
HORACEK, Bohumil M 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	
MCCORMICK, Craig Dalhousie University (Nova Scotia) Subversion of cytokine mRNA degradation by Kaposi's sarcoma- associated herpesvirus		\$102,941		5 Yr(s)	VVP	
THOMAS, Nikhil Dalhousie University (Nova Scotia) Hierarchical mechanisms of type III effector injection into host cells by Enteropathogenic Escherichia coli		\$103,837		3 Yr(s)	MI	

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JOOBER, Ridha Douglas Hospital Research Centre (Verdun, Québec)	GRIZENKO, Natalie / SCHMITZ, Norbert	\$162,496		5 Yr(s)	СНІ	
Centre hospitalier Douglas (Montréal) Pharmaco-behavioural study of genetic and environmental risk factors in children with ADHD						
BRUNET, Alain F Douglas Hospital Research Centre (Verdun, Québec) Reduction de la force du souvenir traumetique	NADER, Karim K / TREMBLAY, Jacques	\$89,973		5 Yr(s)	BSB	
Reduction de la force du souvenir traumatique par le propranolol						
CERMAKIAN, Nicolas Douglas Hospital Research Centre (Verdun, Québec) Circadian control of immune functions	LABRECQUE, Nathalie	\$116,074		3 Yr(s)	ITA	
FLEURY, Marie-Josée TREMBLAY, Jacques Douglas Hospital Research Centre (Verdun, Québec)	CARON, Jean / PERREAULT, Michel / PIAT, Myra	\$109,032		4 Yr(s)	HSR	
Déterminants de l'adéquation de l'aide aux besoins des adultes avec des troubles graves de santé mentale						

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MEANEY, Michael J Douglas Hospital Research Centre (Verdun, Québec) Maternal programming of reproductive		\$108,083		5 Yr(s)	BSA	
development in female offspring						
MEANEY, Michael J Douglas Hospital Research Centre (Verdun, Québec)	SZYF, Moshe	\$198,304		5 Yr(s)	РТ	
Epigenetic regulation of hippocampal glucocorticoid receptor expression						
PRUESSNER, Jens C Douglas Hospital Research Centre (Verdun, Québec)	BALDWIN, Mark W / LUPIEN, Sonia J	\$124,760		5 Yr(s)	GSH	
Sex, gender, hormones and the brain: Interactions of maternal care and self- esteem on brain morphology and function						
SCHMITZ, Norbert 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	

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TURECKI, Gustavo X MEANEY, Michael J SZYF, Moshe Douglas Hospital Research Centre (Verdun,	BENKELFAT, Chawki / BUREAU, Alexandre / MECHAWAR, Naguib	\$148,920		5 Yr(s)	BSB	
Québec) Environmental stressors and epigenetic effects in major depression and suicide						
WALKER, Claire- D	GRATTON, Alain	\$136,645		5 Yr(s)	BSA	
Douglas Hospital Research Centre (Verdun, Québec)	0	, ,		2 - 1 (%)		
Consequences of perinatal high fat feeding on the development and function of the mesocorticolimbic dopamine system: Role of specific lipids and metabolic regulators						
BEYENE, Joseph GREENWOOD, Celia M		\$136,963		3 Yr(s)	G	
Hospital for Sick Children (Toronto)						
Data integration in genetics and genomics						
GUHA, Abhijit Hospital for Sick Children (Toronto)	RAK, Janusz	\$124,815		5 Yr(s)	СВТ	
Microenvironment induced molecular heterogeneity in glioblastoma multiforme (GBM)						

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HARPER, Patricia A		\$112,244		3 Yr(s)	РТ	
Hospital for Sick Children (Toronto) Novel modulation of CYP1 gene expression by the proto-oncogene product, b-catenin.	1					
ITO, Shinya Hospital for Sick Children (Toronto) Drugs and human milk		\$125,441		3 Yr(s)	PS	
KAPLAN, David R Hospital for Sick Children (Toronto) Signaling pathways regulating neuronal growth	MILLER, Freda D	\$136,992		5 Yr(s)	NSA	
KLIP, Amira Hospital for Sick Children (Toronto) The GLUT4 interactomes and their metabolic implications	FOSTER, Leonard J	\$163,641		5 Yr(s)	СВМ	
MILLER, Freda D Hospital for Sick Children (Toronto) Developmental dysgenesis of the mammalian brain: underlying mechanisms	KAPLAN, David R	\$139,354		5 Yr(s)	СВМ	

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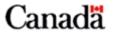


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PALANIYAR, Nades Hospital for Sick Children (Toronto)		\$78,767		3 Yr(s)	RS	
Collectin-mediated link between innate and adaptive immunity in the lungs: Therapeutic potential of surfactant protein D (SP-D)						
PARKINSON, John Hospital for Sick Children (Toronto)	GRIGG, Michael E	\$88,345		3 Yr(s)	MI	
Metabolic network analysis in apicomplexan parasites: Identification of critical pathways through computational and functional genomics						
POMES, Régis Hospital for Sick Children (Toronto)		\$86,611		5 Yr(s)	СР	
Theoretical studies of proton translocation in membrane proteins						
POMES, Régis Hospital for Sick Children (Toronto) Malagular determinants of electional forcembly	KEELEY, Fred W / SHARPE, Simon J	\$127,603		3 Yr(s)	BMA	
Molecular determinants of elastin self-assembly and mechanical properties						

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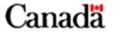


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TAYLOR, Margot J Hospital for Sick Children (Toronto) Predicting Neurobehavioural outcome in preterm neonates	DONNER, Elizabeth / FRISK, Virginia A / MOORE, Aideen M / RAYBAUD, Charles / SHROFF, Manohar M / WHYTE, Hilary E	\$185,982		5 Yr(s)	СНІ	
PARSHURAM, Christopher S 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	
O'CONNOR, Kieron P Hôpital Louis H. Lafontaine (Montréal)	LAVOIE, Marc E	\$62,250		4 Yr(s)	PSD	
Centre de recherche Fernand-Seguin de l'Hôpital Louis H Lafontaine (Mtl)						
Reasoning processes in obsessional and delusional beliefs						

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LAFORTUNE, Denis 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)	СНІ	
BERNIER, Gilbert Hôpital Maisonneuve-Rosemont (Montréal) Étude de la régulation du vieillissement cellulaire dans le système nerveux central des		\$105,024		4 Yr(s)	BCA	
mammifères par les gènes du groupe polycomb LEVIN, Leonard A Hôpital Maisonneuve-Rosemont (Montréal) Signaling of Retinal Ganglion Cell Death in		\$78,881		3 Yr(s)	CIA	
Optic Neuropathies BROCHU, Michèle CHORVATOVA, Alzbeta ST-LOUIS, Jean Hôpital Sainte-Justine (Montréal)		\$123,808		5 Yr(s)	CSB	
Dualité minéralocorticoïde vs fonctions cardiovasculaires: Étude durant la grossesse						

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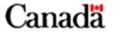


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CHEMTOB, Sylvain Hôpital Sainte-Justine (Montréal)	VARMA, Daya R	\$118,396		5 Yr(s)	CIA	
Mechanisms of brain revascularization following hypoxia ischemic injury in the newborn: Role of Krebs cycle intermediates						
DI CRISTO, Graziella Hôpital Sainte-Justine (Montréal)		\$104,125		5 Yr(s)	NSB	
Cellular and molecular mechanisms underlying development and plasticity of GABAergic synapses in neocortex						
FORTIN, Sylvie LE GALL, Josiane 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	
LEVY, Emile Hôpital Sainte-Justine (Montréal) The cell biology and physiologic relevance of sar1b GTPase in lipid transport: Regulation by		\$136,950		5 Yr(s)	NUT	

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MICHAUD, Jacques L Hôpital Sainte-Justine (Montréal) Transcriptional regulation of hypothalamus		\$115,625		3 Yr(s)	DEV	
development						
PSHEZHETSKY, Alexey V Hôpital Sainte-Justine (Montréal)		\$79,959		3 Yr(s)	G	
Lysosomal Membrane N-Acetyltransferase Complex: Structure, Function and Molecular Pathology in Mucopolysaccharidosis IIIC.						
ST-AMOUR, Dave 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)	СНІ	
GAGNON, Jean-François 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	
PAGE, Pierre L Hôpital du Sacré-Coeur de Montréal Neurogenic substrates of atrial fibrillation	GUIRAUDON, Gerard M / JONES, Douglas L	\$126,542		3 Yr(s)	CSA	

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DESCOTEAUX, Albert INRS - (Québec, QC)		\$122,002		5 Yr(s)	MI	
Regulation of macrophage responses to infections						
VON MESSLING, Veronika A INRS - (Québec, QC) Morbillivirus-Host Interactions and		\$124,676		5 Yr(s)	VVP	
Neurovirulence						
CYR, Daniel G INRS - (Québec, QC) INRS-Institut Armand-Frappier (Pointe-Claire)	CHAN, Peter T	\$107,900		3 Yr(s)	GSH	
The blood-epididymal barrier, A key determinant of male fertility						
DESCHEPPER, Christian F Institut de recherches cliniques de Montréal Prospective association studies for the mass and function of cardiac left ventricles and plasma	ENGERT, James C / LAROSE, Eric / PIBAROT, Philippe J	\$135,586		5 Yr(s)	CSB	
natriuretic peptides DI NOIA, Javier M		\$133,846		5 Yr(s)	ITA	
Institut de recherches cliniques de Montréal Molecular mechanisms of mutagenesis for generating antibody diversity						

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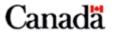


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MOROY, Tarik		\$129,138		5 Yr(s)	BMB	
Institut de recherches cliniques de Montréal		Ψ127,130		3 11(3)	DIVID	
Defining components and targets of the gfi1 transcriptional repressor complex						
MOROY, Tarik		\$135,861		4 Yr(s)	СВТ	
Institut de recherches cliniques de Montréal		4		(*)		
Role of the BTB/POZ domain transcription factor Miz-1 and the Miz-1/c-Myc complex in lymphoid development and lymphomagenesis.						
SEIDAH, Nabil G	PRAT, Annik	\$216,950		5 Yr(s)	СВМ	
Institut de recherches cliniques de Montréal						
The basic amino-acid specific proprotein convertases in health and disease						
SUH, Woong-Kyung		\$147,259		5 Yr(s)	ITA	
Institut de recherches cliniques de Montréal						
Regulation of T cell immunity by the CD28 family of costimulatory molecules						
CAZA, Nicole		\$60,000		3 Yr(s)	BCA	
Institut universitaire de gériatrie de Montréal						
The effects of aging on the relationship between language and memory						

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DUMOULIN, Chantal Institut universitaire de gériatrie de Montréal Caracterizing 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	
HOGE, Richard D 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	
O'GORMAN, David B GAN, Bing Siang London Health Sciences Centre Res. Inc. (Ont.) Lawson Health Research Institute (London, Ontario)		\$105,369		3 Yr(s)	CIB	
Molecular mechanisms of dupuytren's contracture						

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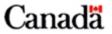


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
THIEL, Alexander		\$162,542		3 Yr(s)	BSC	
McGill University Lady Davis Institute for Medical Research (Mtl)						
The neurobiology of stroke recovery studied with anatomic and molecular brain imaging						
GRAY-DONALD, Katherine A PAYETTE, Hélène McGill University McDonald Campus of McGill Univ. (Ste-Annede-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	
BARTLETT-ESQUILANT, Gillian 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	

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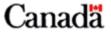


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BEAUCHEMIN, Nicole		\$141,439		4 Yr(s)	СРТ	
McGill University CEACAM1 as a regulator of normal and tumor angiogenesis						
BOUCHARD, Maxime L McGill University	UETANI, Noriko	\$124,799		5 Yr(s)	EM	
LAR-family receptor tyrosine phosphatases in urogenital system malformations						
BOUCHARD, Maxime L		\$130,357		5 Yr(s)	DEV	
McGill University Transcriptional network of urogenital system development in the mouse						
BROPHY, James M McGill University	DENDUKURI, Nandini / LEVESQUE, Linda E /	\$91,808		2 Yr(s)	POP	
Non-steroidal anti-inflammatory drugs and cardiovascular risk: An international patient level meta-analysis of observational studies	SUISSA, Samy					
BUCKERIDGE, David L 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	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CYBULSKY, Andrey V McGill University		\$128,112		5 Yr(s)	EM	
Protein kinases in the kidney						
ERVIN, Frank R PALMOUR, Roberta M	PTITO, Maurice / ZANGENEHPOUR, Shahin	\$153,665		3 Yr(s)	BSA	
McGill University Neurobehavioral effects of fetal ethanol exposure in primates with spontaneous alcohol abuse						
FRANCO, Eduardo L 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	
GEHRING, Kalle B McGill University		\$196,367		5 Yr(s)	BMA	
Structural aspects of the regulation of protein synthesis and degradation						

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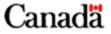


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GILBERT, Lucy DAWES, Martin G DUARTE-FRANCO, Eliane F McGill University DOVE: Detecting ovarian cancer earlier through the development of a diagnostic probability 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)	СВТ	
GÖTTE, Matthias		\$110,847		5 Yr(s)	VVP	
McGill University Molecular mechanisms involved in HIV drug resistance to different classes of RT inhibitors						
HEBERT, Terence E McGill University		\$146,620		5 Yr(s)	CSA	
Composition, ontogeny and biosynthesis of specific 7-TM receptor (GPCR) signalling complexes						
JUNCKER, David McGill University	BERGERON, John J / HALLETT, Michael T	\$147,309		3 Yr(s)	GMX	
Convergent development and use of a new antibody microarray platform for establishing a serum-based protein biomarker panel for breast cancer						

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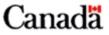
Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LAMARCHE-VANE, Nathalie McGill University		\$118,667		4 Yr(s)	MCC	
Molecular mechanisms of cdGAP (cdc42 GTPase-activating protein), a negative regulator of the oncogenic small GTPases rac1 and cdc42						
LEASK, Richard L		\$88,567		4 Yr(s)	BME	
McGill University Shear activation of endothelial cells and blood components in vitro						
LEMAY, Serge McGill University		\$106,713		3 Yr(s)	EM	
Role of eph/eprhin signaling in renal ischemia- reperfusion injury						
LIU, Jun-Li McGill University	SRIKANT, Coimbatore B	\$100,686		4 Yr(s)	E	
Effects of reg proteins on islet beta cell growth and protection						
MANDATO, Craig A McGill University		\$124,192		3 Yr(s)	СВМ	
Examining the molecular regulators of cytokinesis						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MAYO, Nancy E 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	
MOGIL, Jeffrey S McGill University Development of a behavioural model of migraine headaches in cacnala transgenic mice	CHANDA, Mona Lisa	\$101,751		4 Yr(s)	BSC	
MONGEAU, Luc G McGill University Fluid-structure interactions within the human larynx	BARTHELAT, Francois / DANIEL, Sam J / MONGRAIN, Rosaire	\$69,218		4 Yr(s)	ВМЕ	
NILSON, Laura A McGill University Regulation of signal transduction pathways in Drosophila		\$110,115		3 Yr(s)	DEV	Pending
PAUSE, Arnim P McGill University Investigating the mechanism of action of the von HIppel-lindau tumor suppressor protein		\$141,515		5 Yr(s)	CBT	

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RASSIER, Dilson E		\$64,243		2 Yr(s)	MOV	
McGill University		7 7,- 12		(*)		
The power stroke of skeletal muscle myosin and the molecular mechanism of contraction						
ROY, Richard D		\$97,319		3 Yr(s)	MCC	
McGill University						
Identification of genes that mediate the tumour suppression conferred by the protein kinases LKB1						
SIEGEL, Peter M		\$139,996		3 Yr(s)	MCC	
McGill University						
Molecular mechanisms governing breast cancer metastasis to bone						
SONENBERG, Nahum		\$239,913		5 Yr(s)	BMB	
McGill University						
Mechanisms of translation initiation and control in eukaryotes						
SULLIVAN, Michael J	LARIVIERE, Christian / SIMMONDS, Maureen J	\$99,292		3 Yr(s)	PSB	
McGill University	Shvindonds, maureen J					
The relation between depression and disability in individuals with whiplash injuries						

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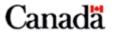


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
TARVACCALO, Territ		фор 2 со		2.17.()	MOM	
TAIVASSALO, Tanja McGill University		\$98,269		3 Yr(s)	MOV	
Exercise-induced upregulation of mitochondrial gene expression: Therapeutic strategies for mitochondrial disease						
YOUNG, Jason C		\$141,137		5 Yr(s)	СР	
McGill University						
Function of the hsc70 and hsp90 chaperones in protein folding and targeting						
ROSENBERG, Lawrence	MASSIE, Bernard M	\$120,539		4 Yr(s)	E	
McGill University						
Montreal General Hospital						
Signaling pathways and the cells necessary for islet regeneration in type-2 Diabetes						
ARNOLD, Douglas L	COLLINS, D. L /	\$137,616		5 Yr(s)	MPI	
McGill University	LEONARD, Gabriel	Ψ137,010		5 11(5)	1111	
Montreal Neurological Institute						
Magnetic resonance imaging of multiple sclerosis						

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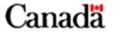


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
COLLINS, D. L McGill University	ARNOLD, Douglas L	\$122,526		4 Yr(s)	MPI	
Montreal Neurological Institute Quantification of brain atrophy in multiple sclerosis						
FON, Edward A McGill University		\$148,607		5 Yr(s)	NSB	
Montreal Neurological Institute Regulation of parkin function and neurodegeneration by ataxin 3						
HAMEL, Edith McGill University		\$158,325		5 Yr(s)	NSA	
Montreal Neurological Institute The cellular basis of neurovascular coupling in the cerebral cortex						
HAMEL, Edith McGill University		\$141,517		4 Yr(s)	CSC	
Montreal Neurological Institute Les dysfonctions cérébrovasculaires et neuronales dans la maladie d'Alzheimer						

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HOLLAND, Paul C NALBANTOGLU, Joséphine		\$120,101		2 Yr(s)	MOV	
McGill University						
Montreal Neurological Institute						
Combinatorial use of viral vectors for the gene therapy of muscle						
PETRIDES, Michael		\$147,649		5 Yr(s)	BSC	
McGill University						
Montreal Neurological Institute						
Neuroimaging of learning and memory with emphasis on frontal cortical functions						
STIFANI, Stefano		\$140,741		4 Yr(s)	DEV	
McGill University						
Montreal Neurological Institute						
Motor neuron differentiation, connectivity, and regeneration						
GIGUERE, Vincent		\$194,432		5 Yr(s)	G	
McGill University						
Royal Victoria Hospital (Montreal)						
Genetic and functional genomic analyses of orphan nuclear receptor functions						

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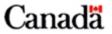
Canada

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MORAIS, José A 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	
TURCOTTE, Bernard McGill University Royal Victoria Hospital (Montreal)		\$112,448		5 Yr(s)	MI	
Role of zinc cluster proteins in mediating drug resistance and other processes in Candida albicans						
WEITZ, Jeffrey I McMaster University Henderson General Hospital (Hamilton) Methods to overcome the prothrombotic activity of thrombi		\$178,784		5 Yr(s)	EM	
BARON, Christian McMaster University Analysis of VirB4-VirB8-mediated type IV secretion system assembly		\$115,579		5 Yr(s)	ВМВ	

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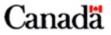


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BEDARD, André CAMPOS, Ana R McMaster University		\$143,709		5 Yr(s)	MCC	
Control of the stress response and genome stability by the menin tumour suppressor in Drosophila melanogaster						
BENNETT, Patrick J SEKULER, Allison B		\$100,711		5 Yr(s)	BSC	
McMaster University Pattern recognition and scene analysis in older adults						
BISHOP, Russell E McMaster University Enzymatic modification of endotoxins		\$100,789		5 Yr(s)	BMA	
BROUWERS, Melissa C 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	

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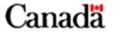


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DANIEL, Juliet M McMaster University		\$150,605		5 Yr(s)	СР	
Roles of the bimodal transcription repressor kaiso in wnt signaling and tumorigenesis						
GROVER, Ashok K McMaster University		\$111,674		3 Yr(s)	CSC	
Sarco/endoplasmic reticulum Ca2+ pump mRNA decay mechanisms in cardiac and smooth muscle in health and disease						
GUARNE, Alba		\$130,792		5 Yr(s)	BMA	
McMaster University Structural and functional studies of DNA replication and segregation proteins						
KEARON, Clive McMaster University	DOUKETIS, James D / GINSBERG, Jeffrey S /	\$151,787		4 Yr(s)	CSB	
D-dimer to select patients with a first unprovoked venous thromboembolism who can have anticoagulants stopped at 3 months	JULIAN, James A / SCHULMAN, Sam / SPENCER, Frederick A					
KREPINSKY, Joan McMaster University		\$88,603		3 Yr(s)	EM	
EGFR-akt signaling in the pathogenesis of diabetic nephropathy						

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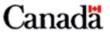


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LARCHE, Mark McMaster University Investigation of the T cell-dependence of airway narrowing, airway hyperreactivity and cellular infiltration in allergic asthma	DUONG, Mylinh	\$108,708		3 Yr(s)	RS	
LAVIS, John N 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	
MACDERMID, Joy C 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	
MCCOY, Kathy McMaster University Investigation of the impact of environmental microbes on B cell development and IgE production.		\$91,982		3 Yr(s)	ITB	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MELACINI, Giuseppe McMaster University Structural basis for the cyclic AMP-signal translation in EPAC and PKA by nuclear		\$118,976		5 Yr(s)	BMA	
PUNTHAKEE, Zubin GERSTEIN, Hertzel C YUSUF, Salim 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	
SWORD, Wendy A HEAMAN, Maureen I 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	
VALLIANT, John F McMaster University Molecular Imaging Agents for Urokinase Plasminogen Activator Receptor (uPAR)	LABIRIS, Nancy R / SINGH, Gurmit	\$128,808		3 Yr(s)	PS	

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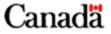


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TANG, Damu		\$139,540		3 Yr(s)	СВТ	
McMaster University		Ψ137,540		3 11(3)	CDI	
St. Joseph's Hospital (Hamilton, Ontario)						
Investigation of the mechanisms responsible for MEK-ERK mediated DNA damage response						
HIRASAWA, Michiru		\$108,015		5 Yr(s)	NSB	
Memorial University of Newfoundland						
Central control of energy balance and food reinforcement						
KOVACS, Christopher S		\$107,498		3 Yr(s)	Е	
Memorial University of Newfoundland						
Regulation of murine calcium and bone metabolism during pregnancy, lactation and post-weaning						
LELORIER, Jacques	CHOINIÈRE, Manon /	\$238,630		6 Yr(s)	HSR	
Montreal Heart Institute	DION, Dominique / TARDIF, Jean-Claude					
Étude de cohorte observationnelle pour identifier les facteurs influençant l'observance des patients incidents sur les statines	1 ANDIF, Jean-Claude					

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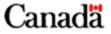


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DUROCHER, Daniel Mount Sinai Hospital (Toronto) Functional genomics of DNA double-strand break formation, signaling and repair		\$182,450		3 Yr(s)	G	
JURISICOVA, Andrea Mount Sinai Hospital (Toronto) Maternal lethal effect and human infertility	GREENBLATT, Ellen M / JURISICA, Igor	\$132,750		3 Yr(s)	Е	
RETNAKARAN, Ravi R CONNELLY, Philip W HANLEY, Anthony J RABOUD, Janet M SERMER, Mathew ZINMAN, Bernard		\$148,969		5 Yr(s)	PUB	
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						
SICHERI, Frank Mount Sinai Hospital (Toronto) Structure function analysis of dual function protein kinase-RNAse signaling proteins		\$108,274		5 Yr(s)	BMA	

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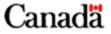


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BULL, Shelley B CRAIU, Virgil R SUN, Lei		\$108,606		5 Yr(s)	G	
Mount Sinai Hospital (Toronto)						
Samuel Lunenfeld Research Institute (Toronto)						
Design and analysis of genomewide studies of complex diseases and traits						
GINGRAS, Anne-Claude		\$136,974		3 Yr(s)	GMX	
Mount Sinai Hospital (Toronto)						
Samuel Lunenfeld Research Institute (Toronto)						
Functional proteomics of serine/threonine phosphatases in the mTOR pathway						
MCNEILL, Helen		\$123,919		5 Yr(s)	CBM	
Mount Sinai Hospital (Toronto)						
Samuel Lunenfeld Research Institute (Toronto)						
Determination of the roles of FAT4 in planar polarity and proliferation control in the mouse						
PAWSON, Anthony J		\$135,575		5 Yr(s)	СР	
Mount Sinai Hospital (Toronto)						
Samuel Lunenfeld Research Institute (Toronto)						
Signaling pathways controlling cell shape, movement and polarity in the kidney						

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ADDISON, Christina L Ottawa Health Research Institute		\$116,527		3 Yr(s)	СРТ	
Role of extracellular matrix in resistance to anti- angiogenic therapies						
GRUSLIN, Andree M Ottawa Health Research Institute	QIU, Qing	\$87,233		2 Yr(s)	CIA	
Proprotein convertases-mediated IGF-II endoproteolytic processing and suboptimal fetal growth						
HACHE, Robert J	SOUBEYRAND, Sebastien	\$137,547		5 Yr(s)	CBT	
Ottawa Health Research Institute Understanding NHEJ and DNA-dependent protein kinase function						
HACHE, Robert J Ottawa Health Research Institute	ATLAS, Ella	\$117,832		5 Yr(s)	Е	
Effects of glucocorticoids on murine preadipocytes						
LORIMER, Ian Anthony J Ottawa Health Research Institute		\$112,648		3 Yr(s)	СРТ	
Protein kinase C iota in glioblastoma						

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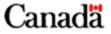


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MCKAY, Bruce C Ottawa Health Research Institute Messenger RNA stability and the UV response		\$112,226		5 Yr(s)	СВТ	
MEGENEY, Lynn A Ottawa Health Research Institute Defining the mechanisms that initiate caspase dependent cell differentiation		\$122,716		5 Yr(s)	СР	
MUNGER, Réjean J 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	
PERRY, Jeffrey J 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	

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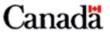


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PICKETTS, David J		\$145,617		5 Yr(s)	G	
Ottawa Health Research Institute						
Genetic analysis of the ATR-X syndrome: Biochemical and functional characterization of a mouse model						
RUDNICKI, Michael A	ANDRADE, Miguel	\$156,538		5 Yr(s)	G	
Ottawa Health Research Institute						
Genetic regulation of myogenesis						
TANPHAICHITR, Nongnuj		\$119,359		4 Yr(s)	E	
Ottawa Health Research Institute						
Roles of sperm sulfogalactosylglycerolipid (SGG) and its associated proteins on fertilization						
TIBERI, Mario		\$138,861		3 Yr(s)	PT	
Ottawa Health Research Institute		+ == =,001		(3)		
Regulation of dopamine receptor function by adenylyl cyclases						
TSANG, Benjamin K	BASAK, Ajoy /	\$126,123		5 Yr(s)	Е	
Ottawa Health Research Institute	CARMONA, Euridice					
Molecular and cellular mechanisms of chemoresistance in ovarian cancer						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
TURKSEN, Kursad 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	
VAILLANCOURT, Christian 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	
VANDERHYDEN, Barbara C Ottawa Health Research Institute Effects of reproductive and genetic factors on ovarian cancer initiation and progression		\$132,570		3 Yr(s)	MCC	
SLACK, Ruth S Ottawa Health Research Institute University of Ottawa Rb/E2F pathway in neurogenesis		\$190,268		5 Yr(s)	NSB	

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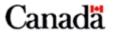


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SLACK, Ruth S Ottawa Health Research Institute University of Ottawa AIF in mitochondrial function and apoptosis signaling		\$176,329		5 Yr(s)	СВМ	
HALL, Stephen F 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	
JANSSEN, Ian M 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)	СНІ	
LILLICRAP, David P Queen's University (Kingston, Ontario) Investigation of factors influencing factor VIII expression and immunity in hemophilia A		\$164,779		5 Yr(s)	EM	

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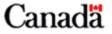


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MAURICE, Donald H Queen's University (Kingston, Ontario)		\$116,124		5 Yr(s)	CSC	
Compartmentation of cAMP-signaling in human vascular endothelial cells	1					
MULLIGAN, Lois M	ROSSITER, John P	\$162,723		5 Yr(s)	CBT	
Queen's University (Kingston, Ontario) Investigating functional roles of RET receptor isoforms						
NICOL, Christopher J		\$113,754		3 Yr(s)	CPT	
Queen's University (Kingston, Ontario) In vivo cell-type specific role of PPARgamma in breast tumour progression						
OKO, Richard J		\$136,152		5 Yr(s)	Е	
Queen's University (Kingston, Ontario)						
Characterization of sperm perinuclear theca involvement in acrosome formation and fertilization						
REYNOLDS, James N Queen's University (Kingston, Ontario)	BRIEN, James F / OLMSTEAD, Mary C	\$107,802		3 Yr(s)	PS	
Chronic prenatal ethanol exposure changes the pharmacological response to acute ethanol and nicotine administration in postnatal life						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SCOTT, Stephen H		\$184,526		5 Yr(s)	NSA	
Queen's University (Kingston, Ontario)						
Context-dependent changes in neural processing in primary motor cortex						
CREGAN, Sean P		\$123,358		5 Yr(s)	BCA	
Robarts Research Institute (London, Ont.)						
Mechanisms of bax activation in neuronal apoptosis						
WHELAN, William M VITKIN, I. A	KOLIOS, Michael C / WEERSINK, Robert A	\$82,155		3 Yr(s)	MPI	
Ryerson University (Toronto)						
An integrated optical platform for real-time assessment of prostate thermal therapy						
LEROUX, Michel R		\$101,136		5 Yr(s)	BMB	
Simon Fraser University (Burnaby, B.C.)						
Protein folding in the eukaryotic cytosol						
MORETTI, Marlene M	JACKSON, Margaret A / ODGERS, Candice L /	\$150,463		5 Yr(s)	GSH	
Simon Fraser University (Burnaby, B.C.) Transition to young adulthood in girls at risk for aggression and antisocial behaviour: Risk, resilience and developmental trajectories	REPPUCCI, Nicholas D					

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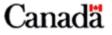


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BATIST, Gerald	KANDOUZ, Mustapha	\$124,998		3 Yr(s)	СРТ	
Sir Mortimer B. Davis Jewish General Hospital- Mtl		. ,		,		
Lady Davis Institute for Medical Research (Mtl)						
EphB2, a novel target for gamma-secretase inhibitors (GSIs) in cancer therapy						
SCHIPPER, Hyman M		\$136,571		5 Yr(s)	BCA	
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						
ANTONIOU, John Sir Mortimer B. Davis Jewish General Hospital- Mtl	MWALE, Fackson / ROUGHLEY, Peter J	\$75,276		3 Yr(s)	CIB	
Tissue engineering of intervertebral discs						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GRAD, Roland M PLUYE, Pierre Sir Mortimer B. Davis Jewish General Hospital-Mtl	DALKIR, Kimiz / HANLEY, James A / MACAULAY, Ann C / MARLOW, Bernard A	\$87,030		2 Yr(s) 6 Mths	KTE	
Impact of technology enabled knowledge translation: Validity of a new assessment method						
HISCOTT, John Sir Mortimer B. Davis Jewish General Hospital-Mtl		\$159,526		5 Yr(s)	VVP	
Regulation of Toll-like receptor-dependent and -independent antiviral pathways during de novo HIV-1 infection.						
KLEIMAN, Lawrence Sir Mortimer B. Davis Jewish General Hospital- Mtl		\$145,084		3 Yr(s)	VVP	
Annealing of primer tRNALys3 to genomic RNA in HIV-1						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MOULAND, Andrew J Sir Mortimer B. Davis Jewish General Hospital- Mtl		\$109,807		5 Yr(s)	VVP	
Virus-host interactions and HIV-1 pathogenesis: Roles for heterogeneous nuclear ribonucleoproteins in HIV-1 RNA trafficking and gene expression						
WAINBERG, Mark A Sir Mortimer B. Davis Jewish General Hospital- Mtl	BRENNER, Bluma G / ROUTY, Jean-Pierre	\$128,550		5 Yr(s)	VVP	
Patterns of drug resistance and viral evolution in patients undergoing primary HIV-infection						
AL-HESAYEN, Abdul O St. Michael's Hospital (Toronto) Exploring the role of cGMP in heart failure:	LEONG-POI, Howard M	\$60,016		3 Yr(s)	CSB	
Studies with PDE5 inhibitors						
NI, Heyu St. Michael's Hospital (Toronto)		\$114,329		4 Yr(s)	EM	
Pathogenesis of fetal and neonatal alloimmune thrombocytopenia and IVIG therapy in novel murine models						

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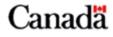


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
O'CAMPO, Patricia WHEATON, Blair St. Michael's Hospital (Toronto) Investigating neighbourhood effects on mental health	GLAZIER, Richard H / NISENBAUM, Rosane / NOH, Samuel	\$269,982		3 Yr(s)	POP	
O'CAMPO, Patricia 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	
STRAUS, Sharon E SAWKA, Annie M 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	
BEN-DAVID, Yaacov Sunnybrook Health Sciences Centre Interaction of tumor initiating cells and microenvironment during Friend virus-induced erythroleukemia		\$87,773		3 Yr(s)	СРТ	

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BOOTH, James W Sunnybrook Health Sciences Centre		\$117,091		5 Yr(s)	ITB	
Trafficking of Macrophage Receptors						
CUNNINGHAM, Charles H Sunnybrook Health Sciences Centre Positive contrast MRI for probing the cellular microenvironment	DICK, Alexander J	\$97,565		3 Yr(s)	MPI	
JANKOV, Robert P Sunnybrook Health Sciences Centre	MCNAMARA, Patrick J	\$107,864		3 Yr(s)	CIA	
Rho-kinase inhibitor as therapy for chronic neonatal pulmonary hypertension						
JOHNSTON, Miles G Sunnybrook Health Sciences Centre		\$107,556		3 Yr(s)	NSA	
Does interference with cerebrospinal fluid transport into the lymphatic system contribute to the pathogenesis of hydrocephalus?						

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LEE, Jacques S 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	
LU, Wei-Yang Sunnybrook Health Sciences Centre GABAergic regulations of airway epithelium in asthma	INMAN, Mark D / LIU, Mingyao	\$135,083		5 Yr(s)	RS	
OLIVER, Matthew J Sunnybrook Health Sciences Centre Home care assisted peritoneal dialysis: Risk of invasive procedures to maintain access for dialysis	GARG, Amit / KISS, Alexander J / MANNS, Braden J / QUINN, Robert R	\$80,581		2 Yr(s)	HSI	

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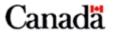


Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
COREY, Paul N / GIGNAC, Monique A / GOLLISH, Jeffrey D / HAWKER, Gillian A / KENNEDY, Deborah Marie / KREDER, Hans J / MACDONALD, Steven J	\$186,069		5 Yr(s)	POP	
ANIS, Aslam H / BANSBACK, Nicholas / ETMINAN, Mahyar / LACAILLE, Diane V	\$131,574		1 Yr(s) 6 Mths	CIB	
ALAMIAN, Arsham	\$27,772		2 Yr(s)	CHI	Pending
	COREY, Paul N / GIGNAC, Monique A / GOLLISH, Jeffrey D / HAWKER, Gillian A / KENNEDY, Deborah Marie / KREDER, Hans J / MACDONALD, Steven J ANIS, Aslam H / BANSBACK, Nicholas / ETMINAN, Mahyar / LACAILLE, Diane V	COREY, Paul N / GIGNAC, Monique A / GOLLISH, Jeffrey D / HAWKER, Gillian A / KENNEDY, Deborah Marie / KREDER, Hans J / MACDONALD, Steven J ANIS, Aslam H / BANSBACK, Nicholas / ETMINAN, Mahyar / LACAILLE, Diane V	COREY, Paul N / GIGNAC, Monique A / GOLLISH, Jeffrey D / HAWKER, Gillian A / KENNEDY, Deborah Marie / KREDER, Hans J / MACDONALD, Steven J ANIS, Aslam H / \$131,574 BANSBACK, Nicholas / ETMINAN, Mahyar / LACAILLE, Diane V	COREY, Paul N / GIGNAC, Monique A / GOLLISH, Jeffrey D / HAWKER, Gillian A / KENNEDY, Deborah Marie / KREDER, Hans J / MACDONALD, Steven J ANIS, Aslam H / \$131,574 1 Yr(s) BANSBACK, Nicholas / ETMINAN, Mahyar / LACAILLE, Diane V	COREY, Paul N / GIGNAC, Monique A / GOLLISH, Jeffrey D / HAWKER, Gillian A / KENNEDY, Deborah Marie / KREDER, Hans J / MACDONALD, Steven J ANIS, Aslam H / \$131,574 1 Yr(s) CIB BANSBACK, Nicholas / 6 Mths ETMINAN, Mahyar / LACAILLE, Diane V

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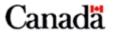


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
KOSKI, Lisa M The Res. Inst. of the McGill University Health Ctr	COTE, Robert B / MAYO, Nancy E	\$78,680		2 Yr(s)	MOV	
McGill University Enhancing the response to rehabilitative interventions after stroke using transcranial magnetic stimulation						
SLADEK, Robert G The Res. Inst. of the McGill University Health Ctr McGill University		\$102,998		5 Yr(s)	M	
Functional characterization of susceptibility loci for Type 2 Diabetes Mellitus						
FOSTER, Bethany J The Res. Inst. of the McGill University Health Ctr	HANLEY, James A / PLATT, Robert W	\$49,100		3 Yr(s)	POP	
Montreal Children's Hospital Research Institute Long term graft and patient outcomes in young renal transplant recipients						

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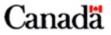


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GOODYER, Cindy G The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute		\$120,018		4 Yr(s)	E	
The human growth hormone receptor: Regulation of expression during development						
MAJNEMER, Annette 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)	СНІ	
PLATT, Robert W 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	

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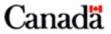


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ROHLICEK, Charles V	HEBERT, Terence E	\$123,183		3 Yr(s)	CSB	
The Res. Inst. of the McGill University Health Ctr						
Montreal Children's Hospital Research Institute						
Effects of chronic hypoxia in early life on cardiac gene expression and function						
RYAN, Aimée K		\$130,393		5 Yr(s)	DEV	
The Res. Inst. of the McGill University Health Ctr						
Montreal Children's Hospital Research Institute						
Patterning the left-right axis during embryogenesis						
BENEDETTI, Andrea The Res. Inst. of the McGill University Health Ctr	BEHR, Marcel A / MENZIES, Richard / SCHWARTZMAN, Kevin	\$47,714		3 Yr(s)	PUB	
Novel statistical approaches in molecular epidemiology						
PHILIP, Anie		\$107,195		3 Yr(s)	CIB	
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						

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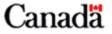


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PILOTE, Louise JACKEVICIUS, Cynthia A The Res. Inst. of the McGill University Health Ctr A population-based analysis of the effectiveness and adverse effects of medications in patients with atrial fibrillation	EISENBERG, Mark J / ESSEBAG, Vidal / HUMPHRIES, Karin H / RAHME, Elham / TU, Jack	\$117,992		3 Yr(s)	POP	
STEELE, Catriona M 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	
OKADA, Hitoshi University Health Network (Toronto) Ontario Cancer Institute (Toronto) Role of post-translational modification of p53 in cancer pathogenesis		\$134,882		3 Yr(s)	MCC	
MCCART, Judith A 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	

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BARR, Cathy L 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	
CHAKRABARTTY, Avijit University Health Network (Toronto) Interplay of oxidative stress and protein misfolding in amyotrophic lateral sclerosis	CASHMAN, Neil R	\$124,791		3 Yr(s)	NSB	
CHANG, Hong University Health Network (Toronto) Role of CKS1B amplification in multiple myeloma		\$114,025		3 Yr(s)	СРТ	
CYBULSKY, Myron I University Health Network (Toronto) Regional differences in the arterial intima that predispose the artery wall to atherogenesis		\$100,321		5 Yr(s)	CSC	
EYSENBACH, Gunther University Health Network (Toronto) Role of open access to research results in knowledge translation		\$83,000		3 Yr(s)	ELH	

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GAGLIESE, Lucia 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
HAKEM, Razqallah University Health Network (Toronto) Investigation of pirh2 as A novel tumor suppressor in plasma cell neoplasms		\$107,983		3 Yr(s)	MCC	
IKURA, Mitsuhiko University Health Network (Toronto) Structural basis for transcriptional regulation in cancer and normal cells		\$113,171		5 Yr(s)	BMA	
INMAN, Robert D University Health Network (Toronto) Experimental reactive arthritis: Interplay of infection and autoimmunity		\$134,521		5 Yr(s)	CIB	
KAIN, Kevin C University Health Network (Toronto) Malaria and HIV Disease Interactions	LILES, JR., Wayne C / SERGHIDES, Lena	\$132,563		5 Yr(s)	MI	

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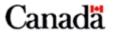


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KELLER, Gordon M University Health Network (Toronto) Regulation of cardiovascular development		\$154,923		5 Yr(s)	CSA	
LANGILLE, Lowell B University Health Network (Toronto) Influence of hemodynamics on arterial endothelium	GOTLIEB, Avrum I	\$105,452		5 Yr(s)	CSA	
LIU, Geoffrey University Health Network (Toronto) Molecular epidemiology of esophageal cancer survival	JURISICA, Igor / NAROD, Steven A / WONG, Rebecca K	\$137,844		5 Yr(s)	СРТ	
RODIN, Gary M ZIMMERMANN, Camilla 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	
RUBIN, Barry B University Health Network (Toronto) Role of microsomal prostaglandin E2 synthase- 1 in myocardial infarction		\$92,205		4 Yr(s)	CSB	

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WILSON, Kumanan KEELAN, Jennifer E 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)	НРМ	
CAMERON, Lisa E University of Alberta Molecular regulation of CRTh2 and its role in the development of allergy		\$104,995		3 Yr(s)	RS	
CASEY, Joseph (Joe) R University of Alberta BTR1 in disease		\$134,790		5 Yr(s)	СР	
COLMERS, William F University of Alberta Neuromodulation in CNS		\$131,055		5 Yr(s)	NSA	
COUPLAND, Nicholas J 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	

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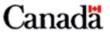


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
COURNEYA, Kerry S University of Alberta A pilot study to explore the role of physical activity as a quality of life intervention in advanced cancer patients	LOWE, Sonya S / WATANABE, Sharon Mariko	\$38,589		2 Yr(s)	PLC	
COX, Diane W University of Alberta Functional and clinical consequences of variation in the wilson disease gene, ATP7B		\$135,345		5 Yr(s)	ЕМ	
DUNN, Susan M University of Alberta Recognition and gating of 5HT3 and GABA-A receptor Subtypes	MARTIN, Ian L	\$148,607		5 Yr(s)	PT	
EVANS, David H University of Alberta Biochemical and molecular genetic analysis of the mechanisms of poxvirus genetic recombination		\$111,747		5 Yr(s)	VVP	
HOBMAN, Tom C University of Alberta Functions of the West Nile Virus Capsid Protein		\$133,745		5 Yr(s)	VVP	

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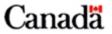


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
KAR, Satyabrata University of Alberta	JHAMANDAS, Jack H	\$70,547		4 Yr(s)	BCA	
Insulin-like growth factor-ii receptor and neuronal survival: Relevance to Alzheimer's Disease pathology						
KASSIRI, Zamaneh		\$79,127		3 Yr(s)	CSB	
University of Alberta		. ,				
The MMP-dependent and -Independent roles of TIMP-2, an activiatior and inhibitor of MMP-2, in heart disease						
KUMAR, Rakesh	KUNIMOTO, Dennis Y	\$124,471		3 Yr(s)	PS	
University of Alberta						
Studies on novel anti-tuberculosis agents						
LEHNER, Richard		\$121,297		5 Yr(s)	M	
University of Alberta						
Role of triacylglycerol hydrolase in lipid metabolism						
LEMIRE, Bernard D		\$104,748		5 Yr(s)	BMB	
University of Alberta				. /		
Modeling mitochondrial disease in C. elegans						

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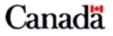


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LENG, Roger P University of Alberta Role of the ufd2a protein in tumorigenesis		\$120,133		3 Yr(s)	СРТ	
LESLIE, Elaine M University of Alberta The role of transport proteins in cellular defense		\$119,946		3 Yr(s)	РТ	
MISIASZEK, John E University of Alberta Neural control of balance during walking		\$91,882		3 Yr(s)	MOV	
NARGANG, Frank E University of Alberta The structure and function of preprotein translocases required for mitochondrial		\$115,812		5 Yr(s)	СР	
POWER, Christopher University of Alberta	BAKER, Glen B	\$140,934		5 Yr(s)	VVP	
Lentivirus neurovirulence: dynamic interplay between viral heterogeneity and host immune response						

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PUKATZKI, Stefan U		\$84,370		3 Yr(s)	MI	
University of Alberta						
The role of type VI protein secretion in microbial pathogenesis						
RACHUBINSKI, Richard A		\$174,840		5 Yr(s)	CBM	
University of Alberta						
Peroxisomes and cellular aging						
SCHULTZ, Michael C		\$129,922		3 Yr(s)	G	
University of Alberta						
Transcriptional regulation of the tRNA genes						
SIMMONDS, Andrew J University of Alberta		\$103,334		5 Yr(s)	CBM	
Dissecting the role of the cytoplasmic GW family of RNA binding proteins using Drosophila genetics.						
SIPIONE, Simonetta		\$107,520		3 Yr(s)	NSB	
University of Alberta						
The role of the mevalonate pathway in the pathogenesis of Huntington's Disease						

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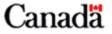


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
STEIN, Richard B University of Alberta Neural control of movement	MUSHAHWAR, Vivian	\$132,234		3 Yr(s)	MOV	
THEBAUD, Bernard University of Alberta Therapeutic potential of stem cells in lung injury		\$114,407		5 Yr(s)	RS	
TONELLI, Marcello A 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 / MANNS, Braden J / OSEEN, Keri L / WIEBE, Natasha	\$198,401		5 Yr(s)	POP	
WISHART, David S University of Alberta New resources for chemical genomics, metabolomics and systems biology		\$124,709		3 Yr(s)	GMX	

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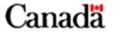


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WOZNIAK, Richard W University of Alberta Regulation of sumoylation and gene expression by the nuclear transport machinery	AITCHISON, John D	\$180,849		5 Yr(s)	СВМ	
DEDHAR, Shoukat R University of British Columbia B.C. Cancer Research Centre (Vancouver) Regulation of wnt signaling and epithelial- mesenchymal transition(EMT) by integrin- linked kinase(ILK)		\$129,158		5 Yr(s)	CBT	
LE, Nhu D COOK, Linda S 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	
NG, Sylvia 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	KOZLOWSKI, Piotr / YAPP, Donald T	\$91,610		3 Yr(s)	CPT	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
				-		
SADAR, Marianne D		\$100,288		2 Yr(s)	CPT	
University of British Columbia						
B.C. Cancer Research Centre (Vancouver)						
Targeting interleukin-6 as a therapy for osseous metastasis of prostate cancer						
SORENSEN, Poul H	MORIN, Gregg B	\$93,583		3 Yr(s)	MCC	
University of British Columbia						
B.C. Cancer Research Centre (Vancouver)						
Role of the IGFs and type 1 IGF receptor in pediatric solid tumours						
VALLANCE, Bruce A		\$117,991		5 Yr(s)	EM	
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						
CALLACHED D'ALLE	FLWOOD M 1	Φ50.025		1 37 ()	DOD	
GALLAGHER, Richard P	ELWOOD, Mark / SPINELLI, John Joseph /	\$59,025		1 Yr(s)	POP	
University of British Columbia	WEBER, Jean-Philippe					
BC Cancer Agency (Vancouver, BC)	**					
Do organochlorine compounds cause cutaneous malignant melanoma?						

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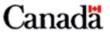


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CHANTLER, Janet K		\$111,677		3 Yr(s)	VVP	
University of British Columbia						
Child and Family Research Institute						
Mechanism of pancreatic regeneration following coxsackievirus infection						
HAMMOND, Geoffrey L		\$155,793		5 Yr(s)	Е	
University of British Columbia						
Child and Family Research Institute						
Sex hormone-binding globulin: Beyond plasma transport						
HAYDEN, Michael R	VERCHERE, Bruce C	\$144,980		5 Yr(s)	M	
University of British Columbia						
Child and Family Research Institute						
The role of ABCA1 on cellular cholesterol homeostasis and beta-cell function						
RURAK, Danny W	BANDIERA, Stelvio M /	\$137,776		5 Yr(s)	CIA	
University of British Columbia	RIGGS, Wayne K					
Child and Family Research Institute						
Fetal Programming of Postnatal Drug Disposition						

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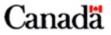


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
VAN BREEMEN, Cornelis C University of British Columbia Child and Family Research Institute Calcium oscillations in vascular smooth muscle		\$135,166		5 Yr(s)	CSC	
VON DADELSZEN, Peter 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	
GRANVILLE, David J University of British Columbia St. Paul's Hospital, Vancouver Granzymes A and B in atherosclerosis and aging		\$93,503		3 Yr(s)	CSC	
SEOW, Chun Y University of British Columbia St. Paul's Hospital, Vancouver Plasticity in airway smooth muscle		\$126,434		5 Yr(s)	RS	

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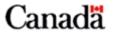


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ABRAHAM, Ninan University of British Columbia IL-7 Signaling in Normal and Aberrant T cell Development and Function.		\$133,997		5 Yr(s)	ITA	
ANDERSON, Joan M BROWNE, Annette J MARKER, Michael	MCDONALD, Heather L	\$57,335		2 Yr(s)	АВН	
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						
ANIS, Aslam H 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	
BROWN, Carolyn J University of British Columbia The role of XIST in human X chromosome inactivation		\$151,873		5 Yr(s)	G	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BROWNE, Annette J LAVOIE, Josée G VARCOE, Colleen M WONG, Sabrina 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)	АВН	
BURT, Helen M BROOKS, Donald E GLEAVE, Martin E	KAINTHAN, Rajesh Kumar / LIGGINS, Richard T	\$130,430		3 Yr(s)	PS	
University of British Columbia						
Intravesicular nanoparticulate drug delivery systems for application in bladder cancer						
CHANG, Thomas K		\$79,798		3 Yr(s)	PT	
University of British Columbia		Ψ72,720		2 11(0)		
Nuclear Receptors and Natural Products						
CHAPMAN, Gwenneth E BEAGAN, Brenda L	JOHNSTON, Josee / POWER, Elaine M /	\$186,737		3 Yr(s)	PSB	
University of British Columbia	VALLIANATOS, Helen					
Local food cultures and socioeconomic status as social determinants of nutritional health: Exploring family food practices						

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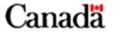


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CRAIG, Ann Marie		\$192,220		5 Yr(s)	NSB	
University of British Columbia						
Molecular analysis of synapse development						
CRIPTON, Peter A KWON, Brian K		\$72,088		3 Yr(s)	BME	
University of British Columbia						
The role of cerebrospinal fluid and the subarachnoid space in acute spinal cord injury						
DAVIES, Hugh W	BRAUER, Michael /	\$127,746		2 Yr(s)	POP	
University of British Columbia The joint effects of traffic noise and air pollution on the incidence of heart disease: A cohort study	BUZZELLI, Michael D / DEMERS, Paul A					
ELTIS, Lindsay D University of British Columbia	SNIECKUS, Victor	\$158,339		5 Yr(s)	BMA	
Steroid-degrading enzymes of Mycobacterium tuberculosis - insights into oxygen activation and developing drug targets						
FIELD, Lanora L		\$145,785		3 Yr(s)	BSB	
University of British Columbia						
Genetics of phonological coding dyslexia						

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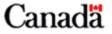


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GAYNOR, Erin C		\$84,531		3 Yr(s)	MI	
University of British Columbia						
Multifunctional factors mediating transmission and virulence in Campylobacter jejuni pathogenesis						
GOLD, Michael R University of British Columbia		\$133,344		5 Yr(s)	ITA	
The role of the Rap GTPases in B cell function and B cell lymphoma homing						
HAYDEN, Michael R		\$170,339		5 Yr(s)	G	
University of British Columbia						
The use of YAC transgenic mice to explore the pathogenesis of HD and approaches to therapy for Huntington Disease						
HORWITZ, Marc S		\$110,733		3 Yr(s)	CSB	
University of British Columbia		φ110,/33		5 11(8)	COD	
Chromosomal determinants in the induction of autoimmune myocarditis						
HOWE, Leann J		\$85,628		3 Yr(s)	G	
University of British Columbia						
Identification of novel methyl-histone binding proteins						

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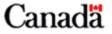


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
INNIS, Sheila M		\$108,901		3 Yr(s)	NUT	
University of British Columbia		Ψ100,901		3 11(3)	1101	
N-3 fatty acids and human development						
JEAN, François University of British Columbia		\$137,382		5 Yr(s)	VVP	
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						
JIA, William W	GUNS, Emma S	\$113,361		3 Yr(s)	NUT	
University of British Columbia						
Effects of ginseng and its metabolites on pharmacokinetics in cancer models						
KEELING, Patrick J		\$133,080		5 Yr(s)	GMX	
University of British Columbia						
Genome reduction and compaction in microsporidian intracellular parasites						

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KIEFFER, Timothy J University of British Columbia Leptin regulation of glucose homeostasis		\$121,610		5 Yr(s)	M	
LARJAVA, Hannu S University of British Columbia Mechanisms of re-epithelialization: The role of glycogen synthase kinase-3	KOIVISTO, Leeni	\$116,190		4 Yr(s)	CIB	
LI, Gang University of British Columbia Functional analysis of the tumor suppressor ING1b Ser126 phosphorylation		\$92,960		3 Yr(s)	СВМ	
LI, Linda C 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	

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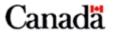


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MACENTEE, Michael I University of British Columbia International comparison of oral health and acculturation among elderly chinese immigrants	CHI, Iris / KIYAK, 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	
MCINTOSH, Christopher H University of British Columbia		\$123,157		5 Yr(s)	M	
Glucose-dependent insulinotropic polypeptide (GIP): Beta cell signaling, metabolism and Diabetes						
MCMANUS, Bruce M University of British Columbia MAP kinase regulation of matrixMetalloProteinases in coxsackievirus infection	LUO, Honglin / MARCHANT, David J	\$92,022		5 Yr(s)	CSB	
MCNAGNY, Kelly M University of British Columbia CD34 in inflammatory cell migration and function		\$149,710		5 Yr(s)	ITB	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MEASDAY, Vivien R University of British Columbia Mechanisms of spindle regulation during the DNA replication checkpoint in budding yeast		\$109,932		4 Yr(s)	ВМВ	
MOERMAN, Donald G University of British Columbia Myofilament assembly and muscle attachment in C. elegans		\$167,258		3 Yr(s)	GMX	
MORGAN, Steven G 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	
MURPHY, Michael E University of British Columbia Iron transport in pathogenic bacteria		\$146,194		5 Yr(s)	BMA	

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OVERALL, Christopher M		\$196,251		5 Yr(s)	DS	
University of British Columbia						
Metalloproteinase degradomics: Systems biology of the protease web in periodontitis						
REDFIELD, Rosemary J		\$127,567		5 Yr(s)	BMB	
University of British Columbia Regulation of CRP-S promoters in H. Influenzae and E. Coli						
SEAMANS, Jeremy K	DURSTEWITZ, Daniel /	\$127,779		5 Yr(s)	BSA	
University of British Columbia Dopamine modulation of prefrontal network activity	FLORESCO, Stanley B					
SMYE, Victoria L BROWNE, Annette J DION STOUT, Madeleine VARCOE, Colleen M	CAPLETTE, Nadine M / DAVIES, Lorraine E / FORD-GILBOE, Marilyn V	\$76,623		3 Yr(s)	АВН	
University of British Columbia						
Aboriginal women's experiences of leaving intimate partner violence: Toward improved access to health care						

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STOESSL, A. Jonathan YOUNG, Allan H 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	
SWINDALE, Nicholas V University of British Columbia Coding of information in natural scenes by neuron ensembles in visual cortex		\$78,252		3 Yr(s)	BSC	
TETZLAFF, Wolfram G 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	
VAN PETEGEM, Filip University of British Columbia Presynaptic voltage-gated calcium channels: Crystallographic and electrophysiological investigation of interactions with SNARE proteins		\$126,814		5 Yr(s)	СР	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
YATHAM, Lakshmi N 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	
YOUNG, L. T University of British Columbia Oxidative damage and compromised neuronal integrity in bipolar disorder	ALDA, Martin / WANG, Jun-Feng	\$127,281		5 Yr(s)	BSB	
GHAHARY, Aziz 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	
HMAMA, Zakaria 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	

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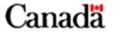


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MCKAY, Heather A University of British Columbia Vancouver Coastal Health Research Institute Assessing bone strength in the developing skeleton: Sex differences 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	
MCMASTER, W. Robert University of British Columbia Vancouver Coastal Health Research Institute Studies in Molecular Parasitology		\$135,352		5 Yr(s)	MI	
MUI, Alice L ONG, Christopher J University of British Columbia		\$120,558		5 Yr(s)	ITB	
Vancouver Coastal Health Research Institute Negative regulators of immune cell function						
REINER, Neil E University of British Columbia Vancouver Coastal Health Research Institute Macrophage cell regulation		\$109,451		5 Yr(s)	ITB	

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	\$99,962		3 Yr(s)		
			- (*)	CPT	
	\$97,110		5 Yr(s)	CSA	
CROSS, James C	\$115,094		5 Yr(s)	CSA	
	\$96,997		5 Yr(s)	BSA	
	\$100,777		5 Yr(s)	CIA	
	CROSS, James C	CROSS, James C \$115,094	CROSS, James C \$115,094 \$96,997	CROSS, James C \$115,094 5 Yr(s) \$96,997 5 Yr(s)	CROSS, James C \$115,094 5 Yr(s) CSA \$96,997 5 Yr(s) BSA

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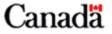


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GAUDET, Jeffrey P University of Calgary Development and function of C. elegans pharyngeal glands		\$145,978		5 Yr(s)	DEV	
JETTE, Nathalie University of Calgary 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	
LEES-MILLER, Susan P University of Calgary The mechanism of nonhomologous end joining (NHEJ)		\$168,963		5 Yr(s)	СВТ	
MCCAFFERTY, Donna-Marie University of Calgary Influence of colitis-associated chronic nitric oxide production on the cylcooxygenase-prostaglandin pathway and the development of colon cancer		\$89,332		3 Yr(s)	CPT	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MCKAY, Derek M		\$142,030		5 Yr(s)	EM	
University of Calgary		,		, ,		
Mechanisms of gut pathophysiology: Inside & outside control of the epithelial barrier						
MURUVE, Daniel A University of Calgary		\$102,298		3 Yr(s)	VVP	
The Role of the Inflammasome in the Host Response to Adenovirus						
MYERS, Robert P		\$57,799		3 Yr(s)	EM	
University of Calgary						
Noninvasive prediction of hepatic fibrosis using serum markers in patients with nonalcoholic fatty liver disease						
NEWTON, Robert		\$124,500		5 Yr(s)	RS	
University of Calgary						
Mechanisms of glucocorticoid action in the airways: Roles for glucocorticoid-inducible genes						
PATTEN, Scott B	ELIASZIW, Michael	\$85,819		1 Yr(s)	PSB	
University of Calgary						
Health-related transitions in people with major depression						

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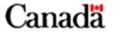


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
QUAN, Hude University of Calgary Development, validation and application of ICD-10 patient safety indicators	DE COSTER, Carolyn A / FLEMONS, William W / GHALI, William A / NORTON, Peter G / STRAUS, Sharon E / WEN, Eugene Y	\$69,881		3 Yr(s)	HSI	
RABI, Doreen M 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	
SCHUURMANS, Carol J University of Calgary Transcriptional control of neuronal fate specification in the neocortex		\$132,493		5 Yr(s)	NSA	
SHRIVE, Nigel G University of Calgary Investigating the mechanisims of osteoarthritis in an ovine model	FRANK, Cyril B / RONSKY, Janet L	\$121,886		4 Yr(s)	BME	

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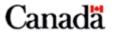


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
TUOR, Ursula I University of Calgary Resveratrol neuroprotection for stroke recurrence following minor stroke	BARBER, Philip A / ZHAO, Zonghang	\$110,390		3 Yr(s)	NUT	
TURNER, Raymond W University of Calgary T type calcium and A type potassium current interactions	MCRORY, John E / ZAMPONI, Gerald W	\$116,893		5 Yr(s)	NSA	
WANG, Jianli 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	
WANG, Jianli 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	
WELSH, Donald G University of Calgary New insight into the regulation of KDR and KIR channels in cerebral arteries		\$118,668		5 Yr(s)	CSA	

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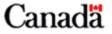


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
YONG, Voon W		\$155,086		5 Yr(s)	СВМ	
University of Calgary						
The glioma microenvironment regulates its tumorigenecity: Roles of glia, inflammation, MMPs and the extracellular matrix						
ZHENG, Xi-Long		\$89,638		3 Yr(s)	CSC	
University of Calgary						
Regulation of myocardin expression in vascular smooth muscle						
WAKARCHUK, Warren W STRYNADKA, Natalie C		\$189,854		5 Yr(s)	BMA	
WITHERS, Stephen G						
University of Guelph						
University of British Columbia Understanding sialyltransferases						
MANGROO, Devakanand		\$123,504		3 Yr(s)	CP	
University of Guelph						
Characterization of the nucleoplasmic Phase of nuclear tRNA export						
PYLE, William G		\$78,697		3 Yr(s)	CSB	
University of Guelph				. ,		
Hormonal regulation of myocardium						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PIERCE, Grant N University of Manitoba		\$83,111		5 Yr(s)	CSC	
St. Boniface General Hospital Research Centre (Winnipeg)						
Regulation of nuclear protein import in vascular smooth muscle cells						
FERNYHOUGH, Paul	GLAZNER, Gordon W	\$118,657		5 Yr(s)	NSA	
University of Manitoba						
Impaired calcium homeostasis and mitochondrial dysfunction in diabetic sensory neuropathy						
GARDINER, Phillip F		\$121,213		5 Yr(s)	MOV	
University of Manitoba						
Activity-related adaptations in neuronal gene expression and functional properties in rat spinal cord						
LAUTT, W. Wayne		\$102,489		3 Yr(s)	BCA	
University of Manitoba						
Impact of sucrose, exercise, and antioxidants on the progression from insulin resistance to Diabetes and the metabolic syndrome in aging rats						

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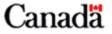


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SINGAL, Pawan K		\$97,318		5 Yr(s)	CSA	
University of Manitoba						
Interactive role of IL-10 and TNF-alpha in the pathogenesis of heart failure subsequent to myocardial infarction						
WILKINS, John A		\$133,791		5 Yr(s)	ITB	
University of Manitoba						
The composition and development of Natural Killer Cell immune synapse.						
WOODGATE, Roberta L University of Manitoba	HALAS, Joannie M / SCHULTZ, Annette S	\$99,363		4 Yr(s)	СНІ	
An ethnographic study of adolescents' conceptualization of cancer and cancer prevention: Framing cancer and cancer prevention within the life-situations of adolescents						
ZHANG, Shetuan		\$107,551		4 Yr(s)	PT	
University of Manitoba		7-0.,001		(5)		
Disruption of hERG trafficking as a mechanism for drug-induced long QT syndrome and sudden cardiac death						

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DUBOIS, Lise University of Ottawa Diet and weight in childhood: a longitudinal analysis	PRUD'HOMME, Denis / TREMBLAY, Richard E	\$75,869		3 Yr(s)	СНІ	
GEE, Stephen H University of Ottawa Investigating the role of diacylglycerol kinasezeta in the assembly and maintenance of the myofibrillar apparatus in skeletal muscle		\$118,507		3 Yr(s)	MOV	
SKERJANC, Ilona S University of Ottawa The molecular basis of cardiac muscle development	RUEL, Marc	\$132,344		5 Yr(s)	CSA	
SKERJANC, Ilona S University of Ottawa The molecular biology of skeletal muscle development		\$122,468		5 Yr(s)	СР	
STINTZI, Alain University of Ottawa Oxidative stress defenses of Campylobacter jejuni		\$101,385		5 Yr(s)	MI	

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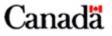


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TUANA, Balwant S		\$120,226		5 Yr(s)	CSC	
University of Ottawa		Ψ120,220		5 11(3)	CDC	
The structure and function of the E2F6 gene in cardiovascular disease						
MARCEL, Yves L		\$107,774		3 Yr(s)	CSC	
University of Ottawa		¥207,771		2 11(3)	222	
University of Ottawa Heart Institute						
Identification of the physiologically important transporters for cholesterol efflux: In vivo reverse cholesterol transport (RCT)						
MCPHERSON, Ruth		\$109,593		5 Yr(s)	M	
University of Ottawa		Ψ107,373		3 11(3)	141	
University of Ottawa Heart Institute						
Receptor mediated uptake of HDL-CE						
NEARY, John P	GOODMAN, David	\$77,503		3 Yr(s)	MPI	
University of Regina (Saskatchewan)						
Multimodal brain imaging: Applications with respect to the pathophysiology of mTBI from insult to recovery						

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ABONYI, Sylvia JEFFERY, Bonnie L	ANONSON, June M / POUDRIER, Jennifer	\$135,839		4 Yr(s)	АВН	
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						
ANDERSON, Deborah H University of Saskatchewan Regulation of PTEN		\$129,673		5 Yr(s)	MCC	
LEPNURM, Rein 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)	НРМ	
WHITING, Susan J 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	

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ALLEN, Christine J REILLY, Raymond M		\$82,625		3 Yr(s)	BME	
University of Toronto Multifunctional nanotechnology for tumor selective radionuclide delivery						
ANGERS, Stephane University of Toronto		\$125,413		5 Yr(s)	MCC	
Molecular characterization of regulatory processes in the wnt and hedgehog signaling pathways						
BADER, Gary D University of Toronto		\$132,133		3 Yr(s)	GMX	
A combined computational and experimental approach to map protein interactions mediated by modular peptide recognition domains						
BASSETT, Anne S University of Toronto	CHOW, Eva W / HUSTED, Janice A	\$165,926		5 Yr(s)	BSB	
Testing association to schizophrenia Candidate genes in Canadian families						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BOLZ, Steffen S University of Toronto	LIDINGTON, Darcy J	\$80,531		3 Yr(s)	CSC	
Mechanisms linking TNFalpha- and S1P- signalling to enhanced spiral modiolar artery constriction: Possible implications for the pathogenesis of sudden hearing loss						
BROWN, Grant W	NISLOW, Corey E	\$140,272		5 Yr(s)	G	
University of Toronto						
DNA replication stress and genomic instability						
CHAN, Hue Sun		\$145,976		5 Yr(s)	BMA	
University of Toronto						
Energetic and cooperativity principles of order and disorder in protein folding and interactions						
CHOW, Chung-Wai		\$123,836		3 Yr(s)	RS	
University of Toronto		, , , , , , ,		(*)		
Expression and function of syk in airway epithelial cells						
DAVIDSON, Alan R		\$199,333		5 Yr(s)	BMA	
University of Toronto						
In vitro, in vivo, and bioinformatic studies on the folding and function of the SH3 domain						

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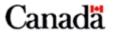


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
FRAPPIER, Lori D University of Toronto		\$139,462		5 Yr(s)	MCC	
Functional characterization of a novel component of the human replicative helicase/MCM complex, MCM-BP						
FRASER, Paul E	ANDERSEN, Raymond J /	\$92,541		3 Yr(s)	M	
University of Toronto	VERCHERE, Bruce C	+,-,- · ·		(-)		
Islet amyloid polypeptide and Type 2 Diabetes						
FRASER, Paul E		\$144,125		3 Yr(s)	BMA	
University of Toronto						
Presenilin complex components and the gamma-secretase in Alzheimer's Disease						
GIACCA, Adria	FANTUS, Ivan G	\$135,446		5 Yr(s)	M	
University of Toronto						
Mechanisms of oxidative stress-mediated beta cell glucotoxicity and lipotoxicity in vivo						
GRAMOLINI, Anthony O	KISLINGER, Thomas	\$112,572		5 Yr(s)	MOV	
University of Toronto						
Molecular basis of ryanodine receptor regulation and function in skeletal muscle						

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HARRISON, Rene E University of Toronto		\$126,678		5 Yr(s)	СВМ	
Microtubule proteins during phagocytosis and infection.						
LIU, Jun University of Toronto		\$128,213		5 Yr(s)	MI	
Mycobacterial cell wall: biosynthesis, regulation and roles in pathogenesis and antibiotic resistance						
MATTHEWS, Stephen G GIBB, William University of Toronto		\$112,387		4 Yr(s)	PS	
Multidrug resistance in the developing blood brain barrier: Fetal brain protection						
MCCULLOCH, Christopher A University of Toronto Focal adhesion restriction of IL-1-induced signals	DOWNEY, Gregory P	\$133,713		5 Yr(s)	СР	

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MCGILLIS HALL, Linda 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	
NISLOW, Corey E University of Toronto A genome-wide genetic and chemical genetic analysis of the DNA damage response	BROWN, Grant W / GIAEVER, guri n	\$176,031		4 Yr(s)	GMX	
ROY, Peter J University of Toronto An investigation of the chemical principles and genetic regulation that govern xenobiotic accumulation in Caenorhabditis elegans		\$177,994		5 Yr(s)	GMX	
SODEK, Jaroslav KISLINGER, Thomas ZOHAR, Ron University of Toronto Osteopontin in matrix remodelling		\$128,650		5 Yr(s)	DS	

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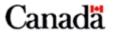


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SOLOMON, Susan G		\$21,000		3 Yr(s)	HUP	
University of Toronto						
"Bringing Russia Home": American and German Public Health Experts and "Red" Medicine, 1923-1933.						
STEINMAN, David A University of Toronto	ANTIGA, Luca / WASSERMAN, Bruce A	\$99,815		4 Yr(s)	MPI	
Hemodynamic risk factors in vascular disease: Identification of practical surrogate imaging markers						
TANDON, Anurag		\$139,508		5 Yr(s)	СВМ	
University of Toronto						
Biology and pathobiology of alpha-synuclein complexes						
UETRECHT, Jack P		\$86,216		5 Yr(s)	PS	
University of Toronto						
Investigation of the Mechanisms of Idiosyncratic Drug Reactions						
WATTS, Tania H		\$147,817		5 Yr(s)	ITA	
University of Toronto						
Costimulation and Maintenance of T cell memory						

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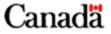


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WODCHIS, Walter P LAPORTE, Audrey	ANDERSON, Geoffrey M	\$92,214		3 Yr(s)	НРМ	
University of Toronto Is there a quality efficiency trade-off in Ontario hospitals?						
ZHUO, Min University of Toronto		\$107,900		5 Yr(s)	BSA	
Amygdala kainate receptors in synaptic plasticity and fear						
NELSON, Brad H University of Victoria (British Columbia) BC Cancer Agency - Vancouver Island (Victoria, BC) Toward personalized immunotherapy:	DELANEY, Allen D / JONES, Steven / WATSON, Peter H	\$126,449		3 Yr(s)	ITA	
identifying tumour-specific factors that dictate the response of spontaneous mammary cancers to T cells						
CHOW, Robert L University of Victoria (British Columbia) Transcriptional and temporal control of retinal bipolar interneuron development		\$139,014		5 Yr(s)	DEV	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SHEILDS, Laurene E 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	
LEWIS, John D University of Western Ontario London Regional Cancer Program		\$119,593		3 Yr(s)	СВТ	
Non-invasive imaging of pathological neoangiogenesis using targeted multivalent nanoparticles						
TORCHIA, Joseph University of Western Ontario London Regional Cancer Program The role of the ZNF217 oncoprotein in gene		\$124,719		5 Yr(s)	MCC	
regulation and cancer CHIDIAC, Peter		\$111,345		3 Yr(s)	PT	
University of Western Ontario Regulation of protein synthesis by RGS2		ş111,34 <i>3</i>		3 11(8)	ΓI	

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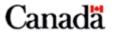


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CULHAM, Jody C		\$87,169		5 Yr(s)	BSC	
University of Western Ontario						
Neural coding within human brain regions involved in grasping and reaching						
DAGNINO, Lina D'SOUZA, S.J.A.		\$150,345		4 Yr(s)	CIB	
University of Western Ontario						
Integrin-linked kinase in epidermal formation and regeneration						
HUNTER, Graeme K GOLDBERG, Harvey A		\$135,316		5 Yr(s)	DS	
University of Western Ontario						
Protein-crystal interactions in biomineralization						
JOANISSE, Marc F		\$65,971		3 Yr(s)	BSC	
University of Western Ontario Neural bases of normal and impaired speech perception in children and adults						

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KARAGIANNIS, Jim		\$60,000		2 Yr(s)	BMB	
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						
KOTHARI, Anita R 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	
LAIRD, Dale W University of Western Ontario Comparative analysis of the life cycle and function of connexins and pannexins		\$103,762		5 Yr(s)	СВМ	
MCWILLIAM, Carol L 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	

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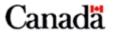


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WATSON, Andrew J University of Western Ontario Trophectoderm Development and the Blastocyst		\$138,918		5 Yr(s)	DEV	
WILLIAMSON, Peter C University of Western 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	
YANG, Jun 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)	ВМЕ	
BASTIEN, Célyne H 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	

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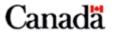


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DE KONINCK, Paul		\$188,987		5 Yr(s)	NSB	
Université Laval		,,				
Centre de recherche Université Laval-Robert- Giffard (QC)						
Synaptic signaling and remodeling by caM kinase II						
DESCHENES, Martin		\$121,744		5 Yr(s)	NSA	
Université Laval						
Centre de recherche Université Laval-Robert- Giffard (QC)						
Whisker motion signaling and sensory gating in the vibrissal system of rodents						
SAGHATELYAN, Armen		\$151,002		3 Yr(s)	NSB	
Université Laval						
Centre de recherche Université Laval-Robert- Giffard (QC)						
Cellular and molecular characterizations of adult olfactory bulb neurogenesis						
LAPRISE, Patrick		\$97,077		2 Yr(s)	СР	
Université Laval						
Centre de recherche de L'Hôtel-Dieu de Québec						
Molecular mechanisms orchestrating epithelial cell polarity						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BARBIER, Olivier		\$108,342		4 Yr(s)	М	
Université Laval		Ψ100,ε.2		. 11(0)		
Centre hospitalier de l'Université Laval (Québec)						
Hepatic glucuronidation: An efficient way to detoxify and eliminate bile acids						
BILODEAU, Jean-François		\$109,783		3 Yr(s)	CIA	
Université Laval						
Centre hospitalier de l'Université Laval (Québec)						
Glutathione peroxidases (GPx) in preeclampsia: potential biochemical markers and impact on bioactive lipids						
GUERIN, Sylvain L	BAZIN, Richard /	\$106,250		5 Yr(s)	CIA	
Université Laval	SALESSE, Christian	Ψ103 ,2 30		C 11(3)	21.1	
Centre hospitalier de l'Université Laval (Québec)						
Corneal wound healing: molecular and cellular mechanisms modulating integrins and other participating genes expression						

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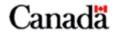


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GUERTIN, Pierre		\$102,381		3 Yr(s)	BSA	
Université Laval Centre hospitalier de l'Université Laval (Québec)						
The role of dopamine receptor Subtypes in spinal stepping generation after spinal cord injury						
GUILLEMETTE, Chantal		\$70,467		3 Yr(s)	PT	
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						
GUILLEMETTE, Chantal	BELANGER, Alain	\$126,261		3 Yr(s)	E	
Université Laval						
Centre hospitalier de l'Université Laval (Québec)						
Metabolic profiling of estrogen in women						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LACROIX, Steve Université Laval		\$119,117		5 Yr(s)	СВМ	
Centre hospitalier de l'Université Laval (Québec)						
Clearance of degenerating myelin and inhibitors of axonal regeneration through manipulation of the neuroimmune response						
ROUILLARD, Claude CICCHETTI, Francesca LEVESQUE, Daniel		\$100,975		4 Yr(s)	PT	
Université Laval						
Centre hospitalier de l'Université Laval (Québec)						
Cystamine: A potential new approach for neuroprotection in Parkinson's Disease						
ST-AMAND, Jonny		\$87,047		3 Yr(s)	BCA	
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						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
TESSIER, Philippe A Université Laval		\$125,498		5 Yr(s)	CIB	
Centre hospitalier de l'Université Laval (Québec)						
Role of S100A8, S100A9, and S100A12 in neutrophil migration to inflammatory sites						
TREMBLAY, Michel J Université Laval		\$140,229		3 Yr(s)	VVP	
Centre hospitalier de l'Université Laval (Québec)						
Study of the multifaceted interactions between HIV-1 and Leishmania						
TREMBLAY, Yves Université Laval		\$100,936		4 Yr(s)	CIA	
Centre hospitalier de l'Université Laval (Québec)						
Steroid actions in lung development and respiratory distress syndrome in neonates						

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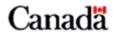


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ARSENAULT, Marie	COUET, Jacques	\$125,857		5 Yr(s)	CSB	
Université Laval						
Hôpital Laval (Québec)						
Role of the autonomic nervous system and renin angiotensin system in chronic aortic valve regurgitation						
BISSONNETTE, Elyse		\$117,321		3 Yr(s)	RS	
Université Laval						
Hôpital Laval (Québec)						
Role of alveolar macrophages in allergic asthma						
FRADETTE, Julie		\$96,622		3 Yr(s)	BME	
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						
MOULIN, Véronique		¢112 <i>45</i> 2		2 Vr(c)	CIB	
Université Laval		\$112,653		3 Yr(s)	CID	
Hôpital du Saint-Sacrement (Québec)						
Interactions cellulaires et cicatrices hypertrophiques chez les grands brulés						

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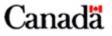


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ISENRING, Paul		\$128,062		5 Yr(s)	CSA	
Université Laval						
Hôtel-Dieu de Québec						
Molecular mechanisms involved in the regulation of K-cl cotransporters in the cardiovascular system						
CALON, Frédéric		\$80,718		5 Yr(s)	PS	
Université Laval						
Non-invasive brain gene therapy using PEG-stabilized immunoliposomes						
DESHAIES, Yves		\$143,627		5 Yr(s)	M	
Université Laval						
Modulation of adipose tissue and lipoprotein lipid metabolism by PPAR-gamma agonism						
KRIZ, Jasna		\$113,461		3 Yr(s)	NSA	
Université Laval						
Live imaging and analysis of disease onset and progression in amyotrophic lateral sclerosis						
LEMIEUX, Simone	DODIN, Sylvie	\$122,619		4 Yr(s)	GSH	
Université Laval						
Gender differences in response to the mediterranean diet						

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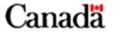


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PIBAROT, Philippe J Université Laval Multicenter prospective study of low flow aortic stenosis - Phase II	BAUMGARTNER, Helmut / BEANLANDS, Rob / BURWASH, Ian G / DUMESNIL, Jean G / MATHIEU, Patrick / MUNDIGLER, Gerald	\$170,384		5 Yr(s)	CSB	
TREMBLAY, Angelo Université Laval Study of the effects of knowledge-based work on spontaneous energy intake and related variables	CHAPUT, Jean-Philippe / DRAPEAU, Vicky / SENECAL, Caroline / TEASDALE, Normand	\$107,336		3 Yr(s)	NUT	
MATAR, Chantal 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	
SWAINE, Bonnie R 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)	СНІ	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
HAZELL, Alan S		\$96,977		3 Yr(s)	NUT	
Université de Montréal						
Hôpital Saint-Luc (Montréal)						
Role of heat shock protein 27 in vitamin B1 deficiency						
MADER, Sylvie N		\$130,133		5 Yr(s)	Е	
Université de Montréal						
Institute for Research in Immunology and Cancer (Montreal, QC)						
Transcriptional regulation by estrogen and breast cancer						
RAYMOND, Martine NANTEL, Andre WHITEWAY, Malcolm S		\$168,126		3 Yr(s)	GMX	
Université de Montréal Institute for Research in Immunology and Cancer (Montreal, QC)						
Transcriptional regulatory networks in Candida albicans						
BURGER, Gertraud	LANG, Bernd F	\$211,500		3 Yr(s)	GMX	
Université de Montréal						
GOBASE: The organelle genome database						

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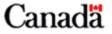


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CHAPMAN, C. E Université de Montréal		\$182,431		3 Yr(s)	MOV	
Cortical neuronal mechanisms underlying tactile roughness and speed in the monkey	2					
CHARTRAND, Pascal Université de Montréal		\$118,633		5 Yr(s)	СР	
The budding yeast as a model system to study mRNA localization and translational control						
CONTANDRIOPOULOS, Damien Université de Montréal Maximizing the use of evidence in decision- making: Building and applying an integrative	DENIS, Jean-Louis	\$45,467		2 Yr(s)	НРМ	
model						
CYR, Mireille 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	
DRAPEAU, Pierre Université de Montréal	DUNN, Robert J	\$127,156		5 Yr(s)	NSB	
Developmental plasticity of the spinal cord synaptic drive						

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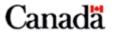


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DUNCAN, Gary H Université de Montréal Parietal mechanisms of pain perception: Somatotopy of pain and relevance to phantom limb pain	BUSHNELL, Catherine (/ DUERDEN, Emma / RAINVILLE, Pierre	\$81,216		5 Yr(s)	BSC	
EMERY, Gregory Université de Montréal Role and regulation of vesicular trafficking in polarized cells during development		\$119,980		3 Yr(s)	СВМ	
FELDMAN, Debbie PILOTE, Louise 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	
FROHLICH, Katherine L 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	

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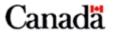


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
KALASKA, John F Université de Montréal Neuronal mechanisms of compensation for dynamic force field perturbations in cerebral cortex: On-line correction, predictive adaptation, and skill generalization	GREEN, Andrea M / SHADMEHR, Reza	\$164,746		3 Yr(s)	MOV	
KEMPENEERS, Marianne DANDURAND, Renée Université de Montréal Lien familial et vieillissement : la dynamique des solidarités intergénérationnelles	BELLEAU, Hélène / LAVOIE, Jean-Pierre / OUELLETTE, FRomaine	\$75,473		3 Yr(s)	SDA	
MOTTRON, Laurent 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	
MOUREZ, Michaël Université de Montréal Dissecting the SAAT, a family of versatile virulence factors of Escherichia coli	FAIRBROTHER, John M	\$93,447		5 Yr(s)	MI	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PARENT, Lucie Université de Montréal Molecular determinants of cardiovascular calcium channel expression and gating in health and in disease		\$142,345		5 Yr(s)	CSA	
RICHARD, Lucie GAUVIN, Lise Université de Montréal Contribution of neighbourhood-level factors to social participation and health-related behaviours in a cohort of older adults	BROCHU, Martin / DANIEL, Mark / DESPRES, Carole / GOSSELIN, Celine / KESTENS, Yan / LAFOREST, Sophie / MOORE, Douglas, Jr. S / PAYETTE, Hélène / SHATENSTEIN, Bryna	\$87,682		3 Yr(s)	SDA	
SERVANT, Marc 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	

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VARIN, France BEAULIEU, Pierre DROLET, Pierre	LABBE, Line	\$116,366		4 Yr(s)	PS	
Université de Montréal Pharmacometrics of local anesthetics during peripheral nerve blocks in experimental and clinical settings						
BACHAND, Francois Université de Sherbrooke Molecular control of ribosome biosynthesis - contrôle moléculaire de la synthèse des ribosomes		\$107,468		5 Yr(s)	ВМВ	
GENDRON, Louis Université de Sherbrooke Rôles, régulation, mécanismes d'action du récepteur opioïde delta dans la douleur		\$108,005		3 Yr(s)	PT	
ILANGUMARAN, Subburaj Université de Sherbrooke Tumor suppressor functions of SOCS1 in the		\$103,519		4 Yr(s)	ЕМ	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MARCHAND, Serge		\$101,621		5 Yr(s)	GSH	
Université de Sherbrooke		φ101,021		5 11(8)	OSII	
The role of sex hormones in pain perception during the development in healthy subjects and patients suffering of chronic pain						
MASSE, Eric		\$131,061		5 Yr(s)	BMB	
Université de Sherbrooke		,				
Physiology and biochemistry of small regulatory RNAs						
PERREAULT, Nathalie		\$120,973		3 Yr(s)	EM	
Université de Sherbrooke						
Critical roles of epithelial-mesenchymal interactions in the maintenance of a functional intestinal mucosa						
ROY, Elise	ALARY, Michel / BOIVIN,	\$87,219		3 Yr(s)	PUB	
Université de Sherbrooke	Jean-François / BOURGOIS, Philippe I / LECLERC,					
L'interface crack-injection de drogues et son rôle potentiel dans les épidémies du VIH et du VHC à montréal.	Pascale / MORISSETTE, Carole					

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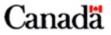


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SAUCIER, Caroline Université de Sherbrooke The role of shc in the development and progression of colorectal cancer		\$123,449		3 Yr(s)	СРТ	
TAKSER, Larissa 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)	СНІ	
CHAN, Wee Shian 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	
DAVIS, Caroline York University (Toronto, Ontario) Centre for Addiction and Mental Health Foundation Human variation in brain reward mechanisms: A psychobiological study of overeating and obesity	CARTER, Jacqueline C / KAPLAN, Allan S / KENNEDY, James L / LEVITAN, Robert D	\$82,421		3 Yr(s)	BSB	

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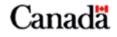


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
COE, Imogen R York University (Toronto, Ontario) Role of Nucleoside Transporters in Cardiomyocyte Physiology		\$108,386		5 Yr(s)	РТ	
CRAWFORD, John D York University (Toronto, Ontario) Spatial transformations for 3-D gaze	DESOUZA, Joseph F	\$209,440		5 Yr(s)	BSC	
DAVIES, Megan J DYCK, Erika E 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	
PILLAI RIDDELL, Rebecca Rita E 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)	СНІ	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WILSON, Hugh R York University (Toronto, Ontario) Face recognition across head orientations: Perception, brain imaging, and modeling	WILKINSON, Frances E	\$90,968		5 Yr(s)	BSC	

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Peer Review Committees

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

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

^{* &}quot;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.