



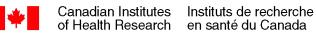
## Results of the 15/09/2004 Operating Grants Competition

**Updated:** 10/11/2005

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WEINFELD, Michael		\$174,424	\$9,875	5 Yr(s)	СРТ	
Alberta Cancer Board (Edmonton)						
Cross Cancer Institute (Edmonton)						
The role of mammalian polydeoxyribonucleotid kinase: A putative DNA repair enzyme	e					
MOSCOVITCH, Morris GRADY, Cheryl L	ROSENBAUM, Rachel S / WINOCUR, Gordon	\$100,862		5 Yr(s)	BSC	
Baycrest Centre for Geriatric Care (Toronto)						
Behavioural and functional neuroimaging studie of remote spatial memory	s					
ALAIN, Claude		\$102,649		5 Yr(s)	BSC	
Baycrest Centre for Geriatric Care (Toronto)						
Baycrest Hospital (North York)						
Neural architecture of auditory scene analysis						

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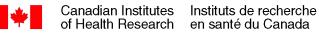




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GRADY, Cheryl L  Baycrest Centre for Geriatric Care (Toronto)  Baycrest Hospital (North York)  FMRI studies of age related differences in the brain networks underlying different forms of		\$99,669	\$10,846	5 Yr(s)	BCA	
ROCHON, Paula A ANDERSON, Geoffrey M BIERMAN, Arlene S BRONSKILL, Susan E STUKEL, Therese A	HILLMER, Michael	\$73,802		3 Yr(s)	HSI	
Baycrest Centre for Geriatric Care (Toronto) Institute for Clinical Evaluative Sciences- Toronto Exploring the association between the						
ownership status of Ontario's long-term care facilities and the quality of care  MCINTOSH, Anthony R	LOBAUGH, Nancy J	\$142,989	\$9,540	5 Yr(s)	BSC	
Baycrest Centre for Geriatric Care (Toronto) Rotman Research Institute (Toronto, Ontario) Linking brain and behaviour through neural context		4: 1 <b>-</b> ,232	ψ2,0.0	2 11(3)	220	

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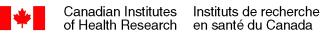




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
FELDMAN, Maurice A GRIFFITHS, Dorothy M OWEN, Frances A Brock University (Ontario) Human rights and health self-advocacy training for people who have intellectual disabilities: A multi-systemic, interdisciplinary approach	ATKINSON, Leslie R / FEDOROFF, John P / MCQUEEN-FUENTES, Glenys / SALES, Carol A / TARDIF, Christine Y / TARULLI, Donato	\$101,917	\$5,656	3 Yr(s)	KTE	
GUBERMAN, Nancy GRENIER, Amanda M LAVOIE, Jean-Pierre OLAZABAL, Jean-Ignace	SILVERMAN, Marjorie L	\$50,000		3 Yr(s)	SDA	
CSSS René-Cassin et NDG/Montréal-ouest La cohorte des "babyboomers" comme personnes aidantes: De nouveaux défis pour le système de santé?						
POULTER, Michael O Carleton University (Ottawa) Dysregulated GABA-A, CRH and 5HT receptor mRNA expression in human depression and suicide	ANISMAN, Hymie / DU, Lisheng / MERALI, Zulfiquar / SZYF, Moshe	\$123,862		5 Yr(s)	BSA	

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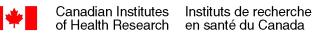




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BERTRAND, Richard		\$114,144	\$12,598	4 Yr(s)	СРТ	
Centre Hosp. de l'Université de Montréal (CHUM)						
Lysosomal involvement in cancer chemotherapy-induced apoptosis: Cross-talk with the sphingosine, mitochondrial and proteolytic caspase cascade pathways						
BILODEAU, Marc ZWINGMANN, Claudia		\$109,634	\$5,000	3 Yr(s)	EM	
Centre Hosp. de l'Université de Montréal (CHUM)						
Status of hepatic cellular energy metabolism in early acute liver injury						
BRUNEAU, Julie DANIEL, Mark Centre Hosp. de l'Université de Montréal (CHUM)	ABRAHAMOWICZ, Michal M / KESTENS, Yan / POTVIN, Louise	\$240,659		5 Yr(s)	POP	
HIV and HCV transmission among injection drug users: Understanding the role of contextual and neighbourhood factors.						

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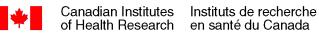




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GRANDVAUX, Nathalie Centre Hosp. de l'Université de Montréal		\$67,998		3 Yr(s)	RS	
(CHUM)						
Functional significance of reactive oxygen species in the proinflammatory response to RSV in airway epithelial cells						
LAVOIE, Julie		\$103,803	\$40,933	3 Yr(s)	CSB	
Centre Hosp. de l'Université de Montréal (CHUM)						
Determining the genes involved in the effects of exercise training and preeclampsia on pregnancy and offspring						
PAUSOVA, Zdenka V	ABRAHAMOWICZ,	\$107,010		5 Yr(s)	CSB	
Centre Hosp. de l'Université de Montréal (CHUM)	Michal M / GAUDET, Daniel / LEAL, Suzanne	\$107,010	J .	5 11(8)	CSD	
Long-term cardiovascular and metabolic consequences of prenatal exposure to maternal cigarette smoking: A study of gene-environment interactions in adolescence						

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Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
EISENBERG, Mark J / GERVAIS, Andre J / JOSEPH, Lawrence / LACHAINE, Jean / LELORIER, Jacques / O'LOUGHLIN, Jennifer L / PARADIS, Gilles / PILOTE, Louise	\$45,200		3 Yr(s)	HSR	
	\$145,028		5 Yr(s)	IT	
BRUNEAU, Julie	\$111,397		5 Yr(s)	VVP	
	EISENBERG, Mark J / GERVAIS, Andre J / JOSEPH, Lawrence / LACHAINE, Jean / LELORIER, Jacques / O'LOUGHLIN, Jennifer L / PARADIS, Gilles / PILOTE, Louise	EISENBERG, Mark J / \$45,200 GERVAIS, Andre J / JOSEPH, Lawrence / LACHAINE, Jean / LELORIER, Jacques / O'LOUGHLIN, Jennifer L / PARADIS, Gilles / PILOTE, Louise \$145,028	EISENBERG, Mark J / \$45,200  GERVAIS, Andre J / JOSEPH, Lawrence / LACHAINE, Jean / LELORIER, Jacques / O'LOUGHLIN, Jennifer L / PARADIS, Gilles / PILOTE, Louise  \$145,028	EISENBERG, Mark J / \$45,200 3 Yr(s) GERVAIS, Andre J / JOSEPH, Lawrence / LACHAINE, Jean / LELORIER, Jacques / O'LOUGHLIN, Jennifer L / PARADIS, Gilles / PILOTE, Louise \$145,028 5 Yr(s)	EISENBERG, Mark J / \$45,200 3 Yr(s) HSR  GERVAIS, Andre J / JOSEPH, Lawrence / LACHAINE, Jean / LELORIER, Jacques / O'LOUGHLIN, Jennifer L / PARADIS, Gilles / PILOTE, Louise \$145,028 5 Yr(s) IT

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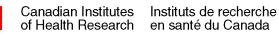




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
RIVARD, Alain		\$103,074		5 Yr(s)	CSC	
Centre Hosp. de l'Université de Montréal (CHUM)						
Hôpital Notre-Dame (Montréal)						
Modulation of ischemia-induced postnatal neovascularization by clinical phenotype: Role of oxidative stress						
BARROWMAN, Nicholas J	MOHER, David	\$62,667		1 Yr(s)	KTE	
Children's Hospital of Eastern Ontario (Ottawa)				6 Mths		
Reducing bias in meta-analytic pooling: Estimating the influence of excluding grey literature						
HOLCIK, Martin		\$102,092		5 Yr(s)	ВМВ	
Children's Hospital of Eastern Ontario (Ottawa)						
Translational regulation of the inhibitor of apoptosis, HIAP2, during endoplasmic reticulum stress						

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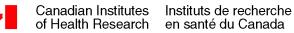




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MENON, Kusum  Children's Hospital of Eastern Ontario (Ottawa)  The epidemiology of adrenal dysfunction in pediatric critical illness	BARROWMAN, Nicholas J / HEBERT, Paul C / HUTCHISON, James S / LAWSON, Margaret L	\$330,639		2 Yr(s)	PUB	
PFAUS, James G		\$93,070	\$38,155	4 Yr(s)	BSA	
Concordia University (Montreal, Quebec)						
Neural and behavioural mechanisms of conditioned sexual response						
SHIZGAL, Peter		\$78,802		5 Yr(s)	BSA	
Concordia University (Montreal, Quebec)						
Neural mechanisms of reward						
BALDRIDGE, William H		\$69,636		5 Yr(s)	CIA	
Dalhousie University (Nova Scotia)						
Retinal ganglion cell calcium dynamics in experimental optic neuropathy						
BEARNE, Stephen L		\$107,010		3 Yr(s)	BMA	
Dalhousie University (Nova Scotia)						
Mechanisms and inhibition of enzymes involved						
in pyrimidine and purine biosynthesis						

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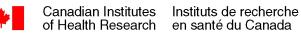




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BROWNSTONE, Robert M		\$110,602	\$19,550	5 Yr(s)	MOV	
,		\$110,002	\$19,550	3 11(8)	MOV	
Dalhousie University (Nova Scotia)  Control of movement: Regulation of motoneurone excitability						
DENOVAN-WRIGHT, Eileen M		\$103,222		3 Yr(s)	СВМ	
Dalhousie University (Nova Scotia)						
Regulation of transcription in Huntington's Disease						
GRAHAM, Janice E		\$126,456	\$19,424	4 Yr(s)	ELH	
Dalhousie University (Nova Scotia)						
Risks and regulation of novel therapeutic products: A case study of biologics and emerging genetic technologies						
LI, Yung-Hua		\$91,468	\$9,896	4 Yr(s)	DS	
Dalhousie University (Nova Scotia)						
Identification of virulence-associated genes in Streptococcus mutans by a genome-scale functional analysis						

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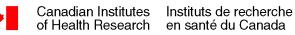




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LINSDELL, Paul		\$138,666		5 Yr(s)	СР	
Dalhousie University (Nova Scotia)		Ψ130,000		3 11(3)	CI	
Mechanisms of chloride channel permeation						
LIU, Paul X Dalhousie University (Nova Scotia)		\$121,737		5 Yr(s)	BMB	
Inteins and protein splicing						
RAFUSE, Victor F	ROBERTSON, Harold A	\$70,264		3 Yr(s)	BCA	
Dalhousie University (Nova Scotia)  Characterizing the neuroprotective properties of neural precursors cells for the treatment of Parkinson's Disease						
RENTON, Kenneth W	HALL, Richard I	\$50,000		2 Yr(s)	PS	
Dalhousie University (Nova Scotia)  The handling of morphine in patients with a severe CNS trauma/inflammation						
SAWYNOK, Jana		\$95,940		5 Yr(s)	PT	
Dalhousie University (Nova Scotia)						
Peripheral regulation of nociception by antidepressants, purines and noradrenaline						

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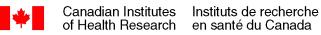




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SINAL, Christopher J		\$120,841	\$19,796	5 Yr(s)	PS	
Dalhousie University (Nova Scotia)						
The role of novel adipokines in obesity, inflammation and atherosclerosis						
WEAVER, Donald F		\$101,393		5 Yr(s)	PS	
Dalhousie University (Nova Scotia)						
Design and synthesis of novel antiepileptogenic						
drugs						
WOODWARD, Todd S	HONER, William G	\$71,586		3 Yr(s)	BSB	
Direct Payment						
Riverview Hospital (Port Coquitlam, B.C.)						
Functional neuroimaging of the hippocampo- prefrontal neural system across the spectrum of schizophrenia						
FLORES, Cecilia		\$87,664		3 Yr(s)	BSA	
Douglas Hospital Research Centre (Verdun, Québec)						
Netrins: Possible mechanistic link between altered brain development and dopaminergic dysfunction associated with schizophrenia						

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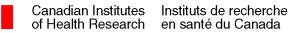


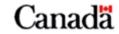


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MEANEY, Michael J  Douglas Hospital Research Centre (Verdun, Québec)  Estrogen receptor alpha and individual		\$104,849		3 Yr(s)	BSA	
PIAT, Myra  Douglas Hospital Research Centre (Verdun, Québec)  Recovery from serious mental illness: An exploratory study of multiple stakeholders perspectives'	BLOOM, David / BOTSCHNER, Janos / PROVENCHER, Helene / SYLVESTRE, John C	\$81,164		3 Yr(s)	PSB	
POIRIER, Judes  Douglas Hospital Research Centre (Verdun, Québec)  HMG coA reductase: A pharmacogenomic and therapeutic target for the common form of Alzheimer's Disease		\$119,376		3 Yr(s)	NSA	

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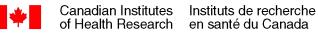




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ADELI, Khosrow		\$102,529		5 Yr(s)	M	
Hospital for Sick Children (Toronto)						
Mechanisms of intestinal lipoprotein overproduction in insulin resistant states						
ALMAN, Benjamin A		\$109,372		3 Yr(s)	СВМ	
Hospital for Sick Children (Toronto)						
Beta-catenin in aggressive fibromatosis						
ALMAN, Benjamin A		\$141,325		3 Yr(s)	CIB	
Hospital for Sick Children (Toronto)						
Molecular pathology of healing						
BOULIANNE, Gabrielle L		\$138,981		3 Yr(s)	DEV	
Hospital for Sick Children (Toronto)						
The role of presenilin in notch signaling						
COLE, William G		\$183,835		4 Yr(s)	CIB	
Hospital for Sick Children (Toronto)						
Molecular pathology of Ehlers-Danlos syndrome and chondrodysplasias						

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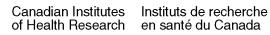




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FORMAN-KAY, Julie D		\$136,977		5 Yr(s)	BMA	
Hospital for Sick Children (Toronto)						
Experimental and computational studies of disordered states of proteins						
JOSSELYN, Sheena A		\$109,306		3 Yr(s)	BSA	
Hospital for Sick Children (Toronto)						
The role of the transcription factor CREB in mammalian memory						
MILLER, Freda D	KAPLAN, David R	\$159,209		5 Yr(s)	NSA	
Hospital for Sick Children (Toronto)						
Regulation of neuronal survival and morpholog by the p53 family	y					
PENCHARZ, Paul B	BALL, Ronald O	\$152,967		5 Yr(s)	NUT	
Hospital for Sick Children (Toronto)						
Use of indicator acid oxidation to determine amino acid requirement						

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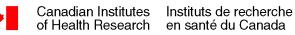




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
POST, Martin  Hospital for Sick Children (Toronto)  Molecular regulation of pulmonary phosphatidylcholine synthesis		\$132,312		5 Yr(s)	RS	
RUTKA, James T Hospital for Sick Children (Toronto) The role of cytoskeletal GTPases in astrocytoma migration		\$99,220		5 Yr(s)	СВМ	
SCHACHAR, Russell J Hospital for Sick Children (Toronto) ADHD and development: The role of genetic and cognitive predictors of outcome	BARR, Cathy L / CHARACH, Alice / ICKOWICZ, Abel / PERUSSE, Daniel / ROBAEY, Philippe	\$107,434		5 Yr(s)	BSB	
SCHERER, Stephen W Hospital for Sick Children (Toronto) Large-scale variation in the human genome		\$157,448		5 Yr(s)	GM X	

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STEVENS, Bonnie J Hospital for Sick Children (Toronto) Understanding chronic pain in infancy	ASZTALOS, Elizabeth V / GIBBINS, Sharyn A / KATZ, Joel D / MCKEEVER, Patricia D / PILLAI RIDDELL, Rebecca Rita E	\$50,000		3 Yr(s)	PSD	
TANSWELL, A. K		\$133,281		5 Yr(s)	RS	
Hospital for Sick Children (Toronto)						
Regulation of normal and oxygen-mediated aberrant postnatal lung growth by growth factors						
YEUNG, Rae S		\$125,929		3 Yr(s)	CIB	
Hospital for Sick Children (Toronto)						
Kawasaki Disease: On our way to unraveling the pathogenesis						
BROCHU, Michèle ST-LOUIS, Jean	CHORVATOVA, Alzbeta	\$92,398		2 Yr(s)	CSB	
Hôpital Sainte-Justine (Montréal)						
Étude des rôles de l'angiotensine II et de l'aldostérone dans la prééclampsie expérimental	e					

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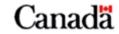


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FORTIN, Sylvie Hôpital Sainte-Justine (Montréal) Pratiques cliniques hospitalières et pluralisme urbain: L'arrimage d'une pédiatrie à la diversité de son milieu	ALVAREZ, Fernando / BIBEAU, Gilles / LAUDY, Danielle	\$53,889	\$8,760	3 Yr(s)	HUP	
KRAJINOVIC, Maja		\$57,184		1 Yr(s)	СРТ	
Hôpital Sainte-Justine (Montréal)  Genetic determinants of the response to anticancer drugs in childhood acute lymphoblastic leukemia						
THEORET, Hugo DEAL, Cheri L	LASSONDE, Maryse	\$113,775		3 Yr(s)	BSB	
Hôpital Sainte-Justine (Montréal) Genetic imprinting in Turner syndrome: Neurophysiology, neuropsychology and anatomy of social cognition						
CARDINAL, René Hôpital du Sacré-Coeur de Montréal		\$98,633		3 Yr(s)	CSB	
Substrates of reentrant ventricular tachycardias in the pathologic ventricle						

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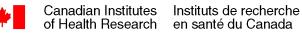




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GERMAIN, Anne	SOUCY, Jean-Paul	\$103,165		5 Yr(s)	BSC	Pending
Hôpital du Sacré-Coeur de Montréal						
Pathophysiology and functional neuroanatomy of PTSD during sleep						
MONTPLAISIR, Jacques Y	DAGHER, Alain /	\$94,740		5 Yr(s)	BSB	
Hôpital du Sacré-Coeur de Montréal	DUMONT, Marie /					
Diagnostic et physiopathologie du syndrome	LAVIGNE, Gilles J					
d'impatiences musculaires(Restless Legs Syndrome)						
ROUSSEAU, Guy	GODBOUT, Roger	\$63,550	\$7,000	1 Yr(s)	PT	
Hôpital du Sacré-Coeur de Montréal						
Université de Montréal						
Converging evidence for limbic damage follow myocardial infarct in the rat	ving					
DUPLAY, Pascale		\$122,414		5 Yr(s)	IT	
INRS - (Québec, QC)						
Role of Dok family adaptors in the regulation of	of					
T lymphocyte signaling						

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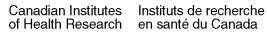




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CHARRON, Frederic Institut de recherches cliniques de Montréal		\$125,925	\$28,893	5 Yr(s)	NSB	
The role and molecular mechanism of sonic hedgehog in neural circuit formation						
COHEN, Eric A		\$131,200		5 Yr(s)	VVP	
Institut de recherches cliniques de Montréal Regulation of HIV-1 release and infectivity: Molecular and cellular analysis of HIV-1 Vpu functions						
DESCHEPPER, Christian F Institut de recherches cliniques de Montréal Identification of cellular mechanisms responsible for the cardioprotective effects of cyclic GMP	DES ROSIERS, Christine / TOUYZ, Rhian M	\$116,998		5 Yr(s)	PT	
GRATTON, Jean-Philippe		\$100,183		5 Yr(s)	CSC	
Institut de recherches cliniques de Montréal Intracellular trafficking and degradation of the VEGF receptor-2: Influence on endothelial cell signaling						

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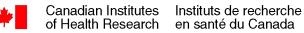




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LAZURE, Claude Institut de recherches cliniques de Montréal Enzymology of prohormone convertase 1/3 (PC1/3) and the regulated pathway of secretion		\$97,441		3 Yr(s)	Е	
SCHIFFRIN, Ernesto L  Institut de recherches cliniques de Montréal Role of endothelin in hypertension and vascular injury		\$136,468	\$47,686	5 Yr(s)	CSB	
TANNENBAUM, Cara Institut universitaire de gériatrie de Montréal Confidence and continence: Self-efficacy for improving incontinence in older adults	AHMED, Sara / CORCOS, Jacques / DUMOULIN, Chantal / KORNER- BITENSKY, Nicol A / LEPAGE, Christiane	\$68,765	\$2,500	2 Yr(s)	BCA	
MUSTARD, Cameron A Institute for Work & Health (Toronto) Canadian trends in socioeconomic inequality in avoidable mortality: 1985-2002	ETCHES, Jacob / MANUEL, Douglas G / TOMPA, Emile	\$119,482		2 Yr(s) 6 Mths	PUB	Pending

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<sup>\*\*</sup> PRC = Peer Review Committee

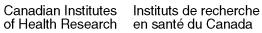




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DRANGOVA, Maria John P. Robarts Research Institute (London, Ont.) Interventional cardiovascular MRI	PETERS, Terence M / RUTT, Brian K / SKANES, Allan C / YEE, Raymond	\$107,915		3 Yr(s)	MPI	
inciventional cardiovascular MINI						
HEGELE, Robert A		\$151,650	\$10,998	5 Yr(s)	G	
John P. Robarts Research Institute (London, Ont.)						
Genetic determinants of obesity and lipoproteins						
MADRENAS, Joaquin		\$148,632		5 Yr(s)	IT	
John P. Robarts Research Institute (London, Ont.)						
Regulation of CTLA-4 function by PP2A						
PETERS, Terence M	DRANGOVA, Maria /	\$113,535		3 Yr(s)	MPI	
John P. Robarts Research Institute (London, Ont.)	GUIRAUDON, Gerard M / JONES, Douglas L					
Image-guidance for minimally-invasive cardiac procedures						

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<sup>\*\*</sup> PRC = Peer Review Committee





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WANG, Rui  Lakehead University (Thunder Bay, Ontario)  Molecular mechanisms for the H2S-induced modulation of KATP channels		\$85,125	\$141,387	5 Yr(s)	СР	
TH'NG, John P Lakehead University (Thunder Bay, Ontario) Northwestern Ontario Regional Cancer Centre Role of histone H1 tails in regulating binding to chromatin	HENDZEL, Michael J	\$67,240		3 Yr(s)	BMB	
GELMAN, Neil LEE, David S  London Health Sciences Centre Res. Inc. (Ont.)  Value of quantitative MRI measures of white matter injury for predicting neurodevelopmental outcome of preterm infants	BUREAU, Yves R / DA SILVA, Orlando P / GRATTON, Robert J / LEVIN, Simon D / ROGERS, John / THOMPSON, R. T	\$68,644		3 Yr(s)	СНІ	
ADAMS, Annmarie MCKEEVER, Patricia D McGill University The pediatric hospital atrium: Designers' intentions versus children's experiences	SPALDING, Karen L	\$114,299	\$7,230	2 Yr(s)	СНІ	

<sup>\*</sup> Research Institute is displayed only when different from the institution Paid.

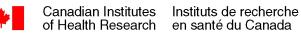
<sup>\*\*</sup> PRC = Peer Review Committee



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
DEALICHEMIN N		¢112.020		237.()	CDT	
BEAUCHEMIN, Nicole		\$112,820		3 Yr(s)	CPT	
McGill University						
CEACAM1 in colon cancer progression						
BROPHY, James M	BOIVIN, Jean-François /	\$63,652		2 Yr(s)	POP	
McGill University	JOSEPH, Lawrence /		(*)			
Cox-2 selective inhibitors and cardiovascular	LEVESQUE, Linda E					
outcomes in an elderly population						
CERVERO, Fernando		\$115,371	\$12,355	3 Yr(s)	DS	
McGill University						
Mechanisms of inflammatory hyperalgesia: Rol of the NKCC1 chloride cation co-transporter	e					
COULTON, James W		\$116,169		3 Yr(s)	BMA	
McGill University		•		. ,		
Structural biology of bacterial membrane protei complexes	n					
DESBARATS, Julie A		\$125,214		3 Yr(s)	IT	
McGill University						
Fas ligand "reverse signaling" in models of spin	al					
cord injury and multiple sclerosis						

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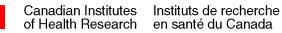




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DITTO, Blaine McGill University	FRANCE, Christopher R	\$50,291		3 Yr(s)	PSB	
Using applied muscle tension in the blood donation clinic: Effects on vasovagal symptoms anxiety, and donor return	,					
FRANCO, Eduardo L  McGill University  Biomarkers of cervical cancer risk	COUTLÉE, François / MATLASHEWSKI, Gregory J / POLLAK, Michael N / ROGER, Michel	\$104,529		3 Yr(s)	POP	
GALIANA, Henrietta L  McGill University  The role of CNS topology in sensory-motor control strategies		\$78,822		4 Yr(s)	BME	
HERSCOVICS, Annette A  McGill University  Mechanisms of glycoprotein biosynthesis - role of mammalian class I mannosidases		\$131,073		3 Yr(s)	СР	

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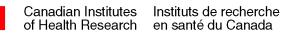




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
KUHNLEIN, Harriet V  McGill University  Aguaruna and ingano food system interventions: Culture, environment and health	CREED-KANASHIRO, Hilary M / EGELAND, Grace M / ZULUAGA, German	\$108,336		3 Yr(s)	АВН	
KUMAR, Ujendra McGill University		\$110,499		3 Yr(s)	E	
Structure-function and regulation of somatostatin receptors						
MARCZYNSKI, Gregory T  McGill University  Developmental and cell-cycle control of chromosome replication		\$139,277	\$20,760	5 Yr(s)	ВМВ	
MORALES, Carlos R  McGill University  The interactomics of sortilin, a novel sorting		\$129,757		5 Yr(s)	M	
receptor implicated in multiple lysosomal disorders						

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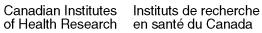


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MORTOLA, Jacopo P		\$50,352	\$1,874	3 Yr(s)	RS	
McGill University			,			
Hypoxia and the embryonic development of the metabolic control of breathing						
NADER, Karim K		\$127,428		5 Yr(s)	BSA	
McGill University		Ţ-=·,·=·		2 22(0)		
Towards an understanding of reconsolidation						
NALBANTOGLU, Joséphine	MASSIE, Bernard	\$114,800		3 Yr(s)	СРТ	
McGill University						
Gene therapy of experimental tumours						
PARK, Morag  McGill University  She in breast tumour angiogenesis	HUNTSMAN, David G / SAUCIER, Caroline	\$113,400	\$13,434	3 Yr(s)	СРТ	
one in creast tumour ungrogeneous						
PELLETIER, Jerry M		\$140,858		5 Yr(s)	BMB	
McGill University						
Translation initiation and cancer: Role of the ribosome recruitment step						

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<sup>\*\*</sup> PRC = Peer Review Committee



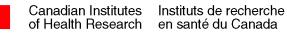




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
PETROF, Basil J		\$117,703		5 Yr(s)	RS	
McGill University						
Strategies for therapy of respiratory muscle failure in muscular dystrophy						
RIBEIRO-DA-SILVA, Alfredo		\$141,871		5 Yr(s)	NSB	
McGill University						
Plasticity of skin innervation following peripheral nerve lesions						
SCHOECK, Frieder		\$116,115		3 Yr(s)	DEV	
McGill University						
Investigation of genes required for cell spreading and migration in Drosophila tissue culture and morphogenesis						
SONENBERG, Nahum	POULIN, Francis	\$162,762		5 Yr(s)	BMB	
McGill University						
Characterization of knockout mice for the 4E-BPs translational inhibitors: Effects on metabolism						

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	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BAUM, Shari R / PALMER, Caroline	\$84,499		3 Yr(s)	BSC	
	\$119,016	\$15,000	5 Yr(s)	СР	
	\$103,140		5 Yr(s)	EM	
GEHRING, Kalle B / HALLETT, Michael T	\$256,762	\$4,401	5 Yr(s)	GM X	
	PALMER, Caroline  GEHRING, Kalle B /	BAUM, Shari R / \$84,499 PALMER, Caroline \$119,016 \$103,140 GEHRING, Kalle B / \$256,762	BAUM, Shari R / \$84,499 PALMER, Caroline \$119,016 \$15,000 \$103,140  GEHRING, Kalle B / \$256,762 \$4,401	BAUM, Shari R / \$84,499 3 Yr(s) PALMER, Caroline \$119,016 \$15,000 5 Yr(s) \$103,140 5 Yr(s)	BAUM, Shari R / \$84,499 3 Yr(s) BSC PALMER, Caroline \$119,016 \$15,000 5 Yr(s) CP \$103,140 5 Yr(s) EM  GEHRING, Kalle B / \$256,762 \$4,401 5 Yr(s) GM

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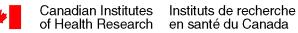




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
TREMBLAY, Michel L		\$132,567		5 Yr(s)	MCC	
McGill University						
The protein tyrosine phosphatase PTP-PEST is an effector of cytoskeletal reorganization induced by developmental, oncogenic, and parasitic challenges, and a therapeutical target for their associated diseases						
WHITE, John H	LOHNES, David L /	\$155,185		4 Yr(s)	GM	
McGill University	MADER, Sylvie N			.,	X	
Role of direct target genes of retinoic acid in mediating its antiproliferative action						
ZINGG, Hans H		\$97,154		5 Yr(s)	Е	
McGill University						
Molecular mechanisms of oxytocin action						
MAZER, Bruce D		\$91,269		3 Yr(s)	RS	
McGill University						
Montreal Children's Hospital Research Institute						
IL-13+ B cells: What is their role in allergic airway disease?						

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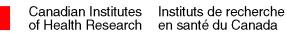




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
AVOLI, Massimo	RAGSDALE, David S	\$86,770		3 Yr(s)	NSA	
McGill University	RAGSDALL, David S	\$80,770		3 11(8)	NSA	
Montreal Neurological Institute						
Thalamocortical mechanisms and absence seizures						
COLLINS, Louis D GOULET, Benoit		\$147,835	\$22,633	4 Yr(s)	MPI	
McGill University						
Montreal Neurological Institute						
Image guided neurosurgery						
GUITTON, Daniel		\$50,937		5 Yr(s)	BSC	
McGill University						
Montreal Neurological Institute						
Oculomotor control in hemidecorticate patients						
KENNEDY, Timothy E		\$98,968	\$3,900	5 Yr(s)	NSB	
McGill University						
Montreal Neurological Institute						
Role of the netrin receptor DCC in synaptogenesis and synaptic plasticity.						

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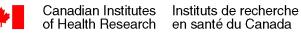




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
SADIKOT, Abbas F	DDOLUM Jacques	\$139,714		2 Vn(a)	СВМ	
McGill University	DROUIN, Jacques	\$139,714		3 Yr(s)	CDM	
Montreal Neurological Institute						
Role of pitx3 in survival of the subset of dopaminergic neurons affected in Parkinson <sub>¿s</sub> Disease						
SHOUBRIDGE, Eric A		\$130,163	\$9,860	5 Yr(s)	G	
McGill University						
Montreal Neurological Institute						
Cloning and funtional analysis of nuclear gene defects for respiratory chain disorders						
SHOUBRIDGE, Eric A		\$116,030	\$19,000	3 Yr(s)	G	
McGill University						
Montreal Neurological Institute						
The mitochondrial DNA bottleneck						
LAPORTE, Stéphane A		\$95,780	\$7,000	4 Yr(s)	PT	
McGill University						
Royal Victoria Hospital (Montreal)						
Regulation of G protein-coupled receptor internalization						

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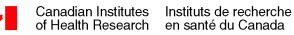




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LEBRUN, Jean-Jacques		\$101,467		5 Yr(s)	Е	
McGill University						
Royal Victoria Hospital (Montreal)						
Regulation of cell growth and hormone production by activin in pituitary cells and human pituitary tumours.						
MARCIL, Michel		\$87,617		3 Yr(s)	M	
McGill University						
Royal Victoria Hospital (Montreal)  Role of secretory sphingomyelinase in high density lipoprotein remodeling						
MORT, John S	CYGLER, Mirek / WITHERS, Stephen G	\$130,257		3 Yr(s)	BMA	
McGill University	WITHERS, Stephen G					
Shriners Hospital for Children (Montréal) Structure-function studies of enzymes involved in the synthesis and degradation of glycosaminoglycans						

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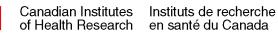




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PERSAD, Sujata		\$89,613		3 Yr(s)	СРТ	
McMaster University						
Hamilton Regional Cancer Centre (Ontario)						
Role of O-glycosylation post-translational modification of B-catenin in regulating its transcriptional function, oncogenic properties and breast cancer progression						
ANDREWS, David W		\$178,835		5 Yr(s)	MCC	
McMaster University						
Interaction of bcl-2 family apoptosis regulatory proteins with cellular membranes						
AUSTIN, Richard C		\$82,922		3 Yr(s)	CSC	
McMaster University						
Role of endoplasmic reticulum (ER) stress in the development and progression of atherothrombotic disease						

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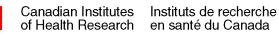


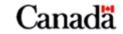


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BOYLE, Michael H McMaster University	CUNNINGHAM, Charles E / HONG, Sungjin	\$82,039		1 Yr(s)	СНІ	
Screening for psychopathology in child mental health outpatient settings: Evaluation of the brief child and family phone interview (BCFPI)						
BROWN, Eric D		\$106,108		5 Yr(s)	MI	
McMaster University						
Biochemistry and genetics of wall teichoic biogenesis						
CROITORU, Kenneth		\$122,429		3 Yr(s)	EM	
McMaster University						
Studies of the induction and regulation of colitis in a mouse model						

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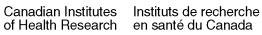




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DOBBINS, Maureen J McMaster University Exploring knowledge brokering in public health: A natural phenomenon	CAMERON, Roy / CILISKA, Donna K / JACK, Susan M / LAVIS, John N / MANSKE, Steve / MERCER, Shawna L / MICUCCI, Sandra R / MILLS, Christina J / O'MARA, Linda M / THOMAS, Helen	\$77,736	\$3,000	2 Yr(s) 6 Mths	KTE	
GINSBERG, Jeffrey S  McMaster University  Determining the risk of fetal loss in women with unprovoked venous thromboembolism(VTE) who do not have identifiable inherited thromophilia compared with women who have the diagnosis of VTE excluded.	JULIAN, James A / KEARON, Clive / MUELLER, Valerie M / TRAN, Huyen A	\$89,683		3 Yr(s)	CSB	
HUIZINGA, Jan D  McMaster University Interstitial cells of Cajal and control of gastrointestinal motility		\$164,051	\$24,437	5 Yr(s)	EM	

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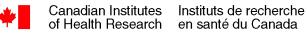


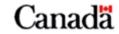


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
JUNOP, Murray S  McMaster University  Crystallographic studies of DNA repair proteins involved in non-homologous DNA end joining		\$97,080		3 Yr(s)	BMA	
KEARON, Clive  McMaster University  Risk of thrombosis in family members of patients with unprovoked venous thrombosis:  Implications for thrombophilia screening	DOUKETIS, James D / GINSBERG, Jeffrey S / JULIAN, James A / KAHN, Susan R / WELLS, Philip S	\$75,096		2 Yr(s)	CSB	
MARTIN GINIS, Kathleen A  McMaster University  Developing physical activity recommendations and interventions for people with spinal cord injury. Phase 2: Determining the prevalence and health benefits of physical activity	BRAY, Steven R / BUCHHOLZ, Andrea C / CRAVEN, Cathy / GOLDSMITH, Charles H / HAYES, Keith C / HICKS, Audrey L / LATIMER, Amy E / MCCOLL, Mary Ann H / POTTER, Patrick J / TONACK, Mark I / WOLFE, Dalton L	\$121,486	\$15,395	4 Yr(s)	PSD	

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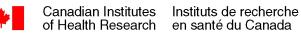




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PHILLIPS, Stuart M  McMaster University  Immobilization-induced changes in skeletal muscle protein turnover in the fed state	RENNIE, Michael J / TARNOPOLSKY, Mark A	\$71,168		2 Yr(s)	MOV	
POINAR, Hendrik	ROSENTHAL, Kenneth L	\$103,443		3 Yr(s)	VVP	
McMaster University Use of ancient DNA to study the origins and evolution of HIV: Implications of archival sequences in the design of more effective vaccines						
SAKIC, Boris	MACRI, Joseph	\$97,115		3 Yr(s)	BSA	
McMaster University Brain-reactive autoantibodies: Origin, structure, and effects on behaviour						
SCHELLHORN, Herbert E McMaster University		\$87,486		3 Yr(s)	MI	
Global control of expression of the RpoS regulon in Escherichia coli						

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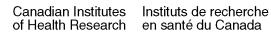


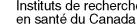


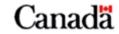
Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SHAUGHNESSY, Stephen G McMaster University Mechanism(s) of unfractionated and low molecular weight heparin-induced bone loss	YOUNG, Edward	\$108,209		3 Yr(s)	CIB	
SMIEJA, Marek J McMaster University The Canadian HIV vascular study	GOUGH, Kevin A / LONN, Eva / ROSENTHAL, Kenneth L / SMAILL, Fiona M / THABANE, Lehana	\$109,294		5 Yr(s)	CSB	
SZECHTMAN, Henry McMaster University Obsessive-compulsive disorder as a disturbance of motivation	WOODY, Erik Z	\$78,901		3 Yr(s)	BSA	
TRIGATTI, Bernardo L  McMaster University  Role of bone marrow cell derived SR-BI in the development of atherosclerosis		\$108,176		3 Yr(s)	CSC	

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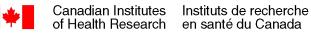


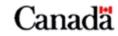


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GAUDINE, Alice P  Memorial University of Newfoundland	LEFORT, Sandra M / THORNE, Linda	\$50,000		3 Yr(s)	НРМ	
The functioning of hospital ethics committees for clinical practice and nurses, and physicians, use of these committees						
GILLESPIE, Laura L PATERNO, Gary D		\$118,327		4 Yr(s)	E	
Memorial University of Newfoundland Investigation into the role of MI-ER1 alpha, a novel estrogen receptor co-regulator						
HIRASAWA, Kensuke Memorial University of Newfoundland		\$94,342	\$13,028	3 Yr(s)	VVP	
Interaction of interferon-induced antiviral responses and Ras signalling pathways						

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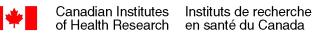




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PARFREY, Patrick S CONNORS, Sean P YOUNG, Terry-Lynn		\$128,668		3 Yr(s)	CSB	
Memorial University of Newfoundland						
The genetic epidemiology of dilated cardiomyopathy, arrythmogenic right ventricular cardiomyopathy (ARVC) and ARVC linked to 3p25 in Newfoundland						
KNIGHT, Julia A  Mount Sinai Hospital (Toronto)	BLYSCHAK, Kristina M / LILGE, Lothar	\$90,478	\$3,000	3 Yr(s)	PUB	
Optical transillumination spectroscopy: A potential indicator of breast tissue risk						
MCGEER, Allison J VALIQUETTE, Louis MCGEER, Allison J VALIQUETTE, Louis	CADARETTE, Suzanne M / COREY, Paul N / DEVLIN, H.Roslyn / GOLD, Wayne L / LABBE, Annie-Claude /	\$253,737		3 Yr(s)	HSR	
Mount Sinai Hospital (Toronto)  Derivation of clinical prediction rules to identify patients with complicated outcomes after the diagnosis of clostridium difficile associated diarrhea	MULLER, Matthew P / MULVEY, Michael R / PEPIN, Jacques / POUTANEN, Susan M / SIMOR, Andrew E					

<sup>\*</sup> Research Institute is displayed only when different from the institution Paid.

<sup>\*\*</sup> PRC = Peer Review Committee

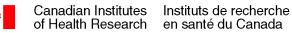


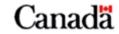


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WRANA, Jeffrey L		\$198,370		5 Yr(s)	MCC	
Mount Sinai Hospital (Toronto)						
The TGFbeta-par6 pathway in breast cancer metastasis						
BROWN, Theodore J	JURISICA, Igor /	\$98,598		4 Yr(s)	E	
Mount Sinai Hospital (Toronto)	LETARTE, Michelle V /					
Samuel Lunenfeld Research Institute (Toronto)	SHAW, Patricia A					
Functional characterization of androgen-altered genes with a putative role during early events in ovarian carcinogenesis						
CASPER, Robert F JURISICOVA, Andrea	PEREZ, Gloria I	\$121,240		5 Yr(s)	CIA	
Mount Sinai Hospital (Toronto)						
Samuel Lunenfeld Research Institute (Toronto)						
Enhancing early embryo development in assisted reproduction						

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<sup>\*\*</sup> PRC = Peer Review Committee

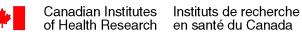




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GRYNPAS, Marc D  Mount Sinai Hospital (Toronto)	KANDEL, Rita A / VIETH, Reinhold	\$63,136		3 Yr(s)	NUT	
Samuel Lunenfeld Research Institute (Toronto)						
Can vitamin D delay or arrest the progression of osteoarthritis in an animal model?						
RODER, John C		\$125,747		5 Yr(s)	NSB	
Mount Sinai Hospital (Toronto)						
Samuel Lunenfeld Research Institute (Toronto)						
The role of class I metabotropic glutamate receptors in synaptic plasticity						
ZHEN, Mei		\$143,909		5 Yr(s)	DEV	
Mount Sinai Hospital (Toronto)						
Samuel Lunenfeld Research Institute (Toronto)						
Roles of ALK (anaplastic lymphoma kinase) and other FSN-1-regulated signaling pathways during synaptogenesis						

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<sup>\*\*</sup> PRC = Peer Review Committee





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BIRCH, Gary E		\$115,899		3 Yr(s)	MPI	
Neil Squire Society (Vancouver)						
Single-trial detection of motor-related potentials for use in a direct brain-computer interface for persons with severe disabilities						
BALTZ, Jay M		\$111,337		5 Yr(s)	CIA	
Ottawa Health Research Institute						
Transport-mediated processes in oocyte growth and maturation						
BULMAN, Dennis E		\$140,466		3 Yr(s)	G	
Ottawa Health Research Institute						
Identification of a novel gene for brachydactyly-A1						
BULMAN, Dennis E	GRIMES, David A	\$126,717		3 Yr(s)	G	
Ottawa Health Research Institute						
Identification and characterization of genes responsible for inherited myoclonus dystonia						

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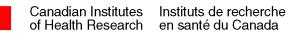




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DENAME I D		<b>#127</b> 000		5.37. ( )	NGA	
RENAUD, Leo P		\$127,889		5 Yr(s)	NSA	
Ottawa Health Research Institute						
Hypothalamic neuroregulatory mechanisms						
SORISKY, Alexander M		\$90,569		4 Yr(s)	M	
Ottawa Health Research Institute						
Regulation of adipogenesis						
STYS, Peter K		\$161,275		5 Yr(s)	NSA	
Ottawa Health Research Institute		,		,		
White matter excitotoxicity						
DIMITROULAKOS, Jim		\$102,420		3 Yr(s)	СРТ	
Ottawa Health Research Institute						
Ottawa Regional Cancer Centre						
The role of the mevalonate pathway in regulating the epidermal growth factor receptor						
		<b>#1.40.053</b>			GD1.	
MCBURNEY, Michael W		\$148,223		5 Yr(s)	CBM	
Ottawa Health Research Institute						
Ottawa Regional Cancer Centre						
Role of sirT1 in aging and cancer susceptibility						

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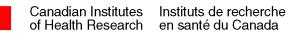




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ADAMS, Michael A		\$111,097		4 Yr(s)	PT	
Queen's University (Kingston, Ontario)  Antihypertensive drug-induced persistent lowering of pressure		. ,				
lowering of pressure						
ARONSON, Kristan	ASHBURY, Janet E / BECK, Patricia A / KING, Will D	\$80,666		3 Yr(s)	PUB	
Queen's University (Kingston, Ontario) Selective serotonin reuptake inhibitors and breast cancer						
DAVIES DAV.		¢140.115		5 W ( )	DMA	
DAVIES, Peter L		\$149,115		5 Yr(s)	BMA	
Queen's University (Kingston, Ontario) Calcium-activated proteases in health and disease						
JANSSEN, Ian M		\$53,248	\$5,000	3 Yr(s)	BCA	
Queen's University (Kingston, Ontario)						
Obesity, sarcopenia, and health risk in the elderly						

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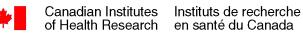




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
KAWAJA, Michael D		\$95,058		3 Yr(s)	NSA	
Queen's University (Kingston, Ontario)						
Intraspinal implantation of olfactory ensheathing cells to enhance recovery after spinal cord injury						
LEDERMAN, Susan J		\$100,294		5 Yr(s)	BSC	
Queen's University (Kingston, Ontario)						
Haptic face processing						
ROSE, P. Kenneth		\$159,165	\$17,799	3 Yr(s)	NSB	
Queen's University (Kingston, Ontario)						
Input-output properties of neck motoneurons: The role of dendritic structure						
WYNNE-EDWARDS, Katherine E		\$96,656		5 Yr(s)	BSA	
Queen's University (Kingston, Ontario)						
Neuroendocrinology of paternal behaviour						
HARDEN, Nicholas		\$92,939	\$18,093	3 Yr(s)	DEV	
Simon Fraser University (Burnaby, B.C.)						
Characterization of effector kinases for the small						
GTPase cdc42 in Drosophila						

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<sup>\*\*</sup> PRC = Peer Review Committee

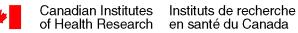




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LEROUX, Michel R Simon Fraser University (Burnaby, B.C.) Link between cilia function and obesity		\$97,744		2 Yr(s)	СВМ	
SEN, Dipankar Simon Fraser University (Burnaby, B.C.) Novel uses of light as probe and effector in the biology and chemistry of DNA and RNA		\$104,468		3 Yr(s)	BMA	
LEAR, Scott A Simon Fraser University (Burnaby, B.C.) St. Paul's Hospital, Vancouver Multicultural community health assessment trial (M-CHAT): Role of body fat distribution on sub-clinical atherosclerosis in a multi-ethnic population	CHAN, Sammy / MANCINI, G. B. J	\$38,150		2 Yr(s)	NUT	

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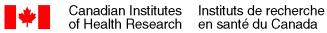


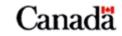


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
KARAPLIS, Andrew C		\$119,085	\$10,960	5 Yr(s)	Е	
Sir Mortimer B. Davis Jewish General Hospital- Mtl						
Lady Davis Institute for Medical Research (Mtl)						
PTHrP and osteoblast biology: Relevance to osteoporosis						
WU, Jian Hui		\$107,297		3 Yr(s)	СРТ	
Sir Mortimer B. Davis Jewish General Hospital- Mtl						
Lady Davis Institute for Medical Research (Mtl)						
Chemical modulators that inhibit inappropriate activation of androgen receptor: Towards novel AR antagonists against hormone-refractory prostate cancer						
CEN, Shan		\$92,824		3 Yr(s)	VVP	
Sir Mortimer B. Davis Jewish General Hospital- Mtl						
Study on the mechanism of human APOBEC3G encapsidation into HIV-1						

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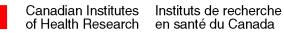




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
EISENBERG, Mark J Sir Mortimer B. Davis Jewish General Hospital-Mtl A hierarchical Bayesian meta-analysis of randomized clinical trials of smoking cessation aids	GERVAIS, Andre J / JOSEPH, Lawrence / O'LOUGHLIN, Jennifer L / PARADIS, Gilles / PILOTE, Louise	\$50,000		1 Yr(s)	КТЕ	
KOROMILAS, Antonis E Sir Mortimer B. Davis Jewish General Hospital-Mtl The role of site-specific stat1 phosphorylation in oncogene-mediated tumorigenesis and its implications in the development of breast cancer		\$94,423		5 Yr(s)	BMB	
ROSBERGER, Zeev Sir Mortimer B. Davis Jewish General Hospital- Mtl The psychosocial impact of Pap versus HPV testing on Canadian women screened for cervical cancer	DI DIO, Pasqualina / DUARTE-FRANCO, Eliane F / FRANCO, Eduardo L / KNAUPER, Barbel / MAYRAND, Marie-Helene	\$63,080		3 Yr(s)	PSB	

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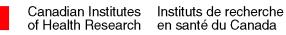




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
KEITH, Mary E BRIET, Francoise	MAZER, David / STEWART, Duncan J	\$77,900		2 Yr(s)	NUT	
St. Michael's Hospital (Toronto)						
Does nutrient supplementation influence cardiac function, structure and survival by altering energy metabolism?	;					
STEWART, Duncan J	HUSAIN, Mansoor	\$114,171		5 Yr(s)	CSC	
St. Michael's Hospital (Toronto)						
Pathophysiological relevance of endothelin-1 overexpression						
STRAUSS, Bradley H	DICK, Alexander J /	\$113,303		3 Yr(s)	CSB	
St. Michael's Hospital (Toronto)	WRIGHT, Graham A					
Microvessel formation in chronic total occlusions: Pathophysiology and role in successful guide-wire crossing						
BATT, Jane Andrea E		\$80,991		3 Yr(s)	MOV	
St. Michael's Hospital (Toronto)						
University of Toronto						
Molecular mechanisms of denervation skeletal muscle atrophy						

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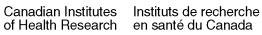




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MANUEL, Douglas G BERTHELOT, Jean-Marie ROOS, Leslie L Sunnybrook and Women's College Health Sciences Ctr Institute for Clinical Evaluative Sciences- Toronto	ANDERSON, Geoffrey M / BOOTH, Gillian L / CHOI, Bernard / HUX, Janet E / MUSTARD, Cameron A / STUKEL, Therese A / WU, Jianhong	\$157,077	\$3,000	4 Yr(s)	HSI	
Population health impact assessment tools for obesity and Diabetes Mellitus Type 2 (PHIAT-DM)						
CARLYLE, James R Sunnybrook and Women's College Health Sciences Ctr	ZUNIGA-PFLUCKER, Juan C	\$102,177		5 Yr(s)	IT	
Nkr-p1 receptor-ligand interactions in missing self recognition of tumour cells and infected targets						
JANKOV, Robert P Sunnybrook and Women's College Health Sciences Ctr		\$95,296		3 Yr(s)	RS	
Role of peroxynitrite and macrophages in newborn pulmonary vascular remodeling						

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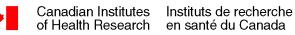




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LU, Wei-Yang Sunnybrook and Women's College Health Sciences Ctr Acetylcholinesterase in brain aging		\$114,149		3 Yr(s)	BCA	
PLEWES, Donald B Sunnybrook and Women's College Health Sciences Ctr Adaptive MRI for surveillance of hereditary breast cancer	CAUSER, Petrina A / JONG, Roberta A / MARTEL, Anne L	\$74,478	\$2,636	3 Yr(s)	MPI	
RABENECK, Linda Sunnybrook and Women's College Health Sciences Ctr Risk of advanced proximal neoplasia of the colon in asymptomatic adults	BONDY, Susan J / HSIEH, Eugene T / KIM, Young-In J / LAW, Calvin H / MARSHALL, Deborah A / MCLAUGHLIN, John R / PASZAT, Lawrence(Larry) F / STUKEL, Therese A	\$240,665		4 Yr(s)	HSR	

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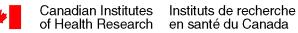




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
RAST, Jonathan P Sunnybrook and Women's College Health Sciences Ctr		\$82,647		5 Yr(s)	IT	
Characterizing the gene regulatory network underpinning development of an innate immune system						
RATCLIFFE, Michael J Sunnybrook and Women's College Health Sciences Ctr		\$152,050		5 Yr(s)	IT	
Control of B lymphocyte ontogeny						
REDELMEIER, Donald A Sunnybrook and Women's College Health Sciences Ctr Statins and sepsis	HACKAM, Daniel G / KISS, Alexander J / MAMDANI, Muhammad M / SIBBALD, William J	\$40,044		2 Yr(s)	HSR	

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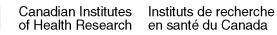




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ROMANS, Sarah E Sunnybrook and Women's College Health Sciences Ctr Mood changes and daily life	BENAZON, Nili R / EINSTEIN, Gillian / KREINDLER, David / LAREDO, Sheila E / LEVITT, Anthony J / MORGAN, Kathryn / STEWART, Donna E / TONER, Brenda B	\$131,508	\$6,000	3 Yr(s)	GSH	
YANG, Burton B Sunnybrook and Women's College Health Sciences Ctr The role of the large aggregating chondroitin		\$69,036		3 Yr(s)	CSC	
sulfate proteoglycan versican in angiogenesis  FREMES, Stephen E  Sunnybrook and Women's College Health Sciences Ctr	COHEN, Eric A / DESAI, Nimesh D / LIU, Peter P	\$78,153		2 Yr(s)	CSB	
University of Toronto Biochemical and genetic predictors of coronary bypass graft atherosclerosis						

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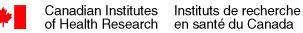




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
HATHAWAY, Andrew D The Centre for Addiction and Mental Health (Toronto) The Centre for Addiction & Mental Health	ERICKSON, Patricia G / PAWLUCH, Dorothy	\$24,017		3 Yr(s)	PSD	
(Toronto)  Cannabis use as self-medication: A study of Canadian compassion club clients						
LIU, Fang The Centre for Addiction and Mental Health (Toronto)		\$123,738		3 Yr(s)	NSB	
The Centre for Addiction & Mental Health (Toronto)						
Dual regulation of dopamine transporter function by dopamine D2 receptors						
WILSON, Alan A GINOVART, Nathalie	HOULE, Sylvain / KAPUR, Shitij	\$109,003	\$9,618	3 Yr(s)	BSB	
The Centre for Addiction and Mental Health (Toronto)						
The Centre for Addiction & Mental Health (Toronto)						
PET imaging of the dopamine D2 high affinity state in humans						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WANG, Jun-Feng		\$77,679		3 Yr(s)	BSA	
The Centre for Addiction and Mental Health (Toronto)						
Neuroprotective effect of mood stabilizers: The role of antioxidative stress						
MALO, Danielle		\$135,006		5 Yr(s)	G	
The Res. Inst. of the McGill University Health Ctr						
Centre universitaire de santé de McGill						
Dissection of the complex genetics of host defense against salmonella infection						
DA COSTA, Debora M	KHALIFE, Samir /	\$67,926	\$2,495	3 Yr(s)	PSB	
The Res. Inst. of the McGill University Health Ctr	MARCHAND, André / RAHME, Elham			6 Mths		
McGill University						
Post-traumatic stress symptoms following childbirth: A prospective study to determine incidence and contributing factors						

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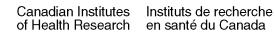
Canadian Institutes of Health Research Instituts de recherche en santé du Canada

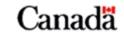


Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
	\$115,112		5 Yr(s)	MI	
	\$129,273	\$40,748	5 Yr(s)	RS	
CASANOVA, Christian F / CHEMTOB, Sylvain	\$124,959	\$22,530	3 Yr(s)	CIA	
	CASANOVA, Christian F /	\$115,112 \$129,273  CASANOVA, Christian F / \$124,959	\$115,112 \$129,273 \$40,748  CASANOVA, Christian F/ \$124,959 \$22,530	\$115,112 5 Yr(s) \$129,273 \$40,748 5 Yr(s)  CASANOVA, Christian F / \$124,959 \$22,530 3 Yr(s)	\$115,112

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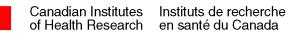




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BERNATSKY, Sasha R  The Res. Inst. of the McGill University Health Ctr  Exposure to immunosuppressive drugs and cancer risk in systemic lupus erythematosus	BOIVIN, Jean-François / CLARKE, Ann E / JOSEPH, Lawrence / RAJAN, Raghu D / RAMSEY-GOLDMAN, Rosalind	\$83,666		2 Yr(s)	CIB	
CARBONETTO, Salvatore T  The Res. Inst. of the McGill University Health Ctr  Extracellular matrix receptors in astroglial scar formation		\$107,502		3 Yr(s)	NSA	
HATZAKIS, George E  The Res. Inst. of the McGill University Health Ctr Improving HIV-treatment: Predicting HIV coreceptor CCR5 and CXCR4 usage through V3 genotype	HARRIGAN, Richard P / SIROIS, Suzanne	\$48,197		9 Mths	PUB	

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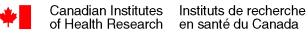




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ROSENBERG, Lawrence The Res. Inst. of the McGill University Health Ctr		\$79,073		3 Yr(s)	Е	
Pancreatic plasticity: The cells, the biology and the potential for making islets						
SCHURR, Erwin A		\$204,937		5 Yr(s)	G	
The Res. Inst. of the McGill University Health Ctr						
Genetic dissection of leprosy susceptibility						
SCHWARTZMAN, Kevin  The Res. Inst. of the McGill University Health Ctr  Incidence of serious adverse events in patients taking anti-tuberculosis drugs in Québec	BARKUN, Alan N / BARTLETT-ESQUILANT, Gillian / MENZIES, Richard (Dick) / TANNENBAUM, Terry N	\$42,400		2 Yr(s)	HSI	

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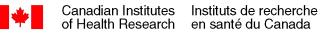




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
HAKEM, Razqallah		\$142,352		5 Yr(s)	СРТ	
_		\$142,332		3 11(8)	CFI	
University Health Network (Toronto)						
Ontario Cancer Institute (Toronto)						
Analysis of the functional interaction of mus81 with blm, rad54 and chk2 in genomic stability						
and cancer, by generation of dual genetic mouse						
models						
IKURA, Mitsuhiko		\$80,773		3 Yr(s)	BMA	
University Health Network (Toronto)						
Ontario Cancer Institute (Toronto)						
Signaling mechanisms of bacteria stress response	•					
SQUIRE, Jeremy A ZIELENSKA, Maria	THORNER, Paul S	\$125,516		3 Yr(s)	CPT	Pending
University Health Network (Toronto)						
Ontario Cancer Institute (Toronto)						
Osteosarcoma - a paradigm for understanding						
acquisition of chromosomal instability						
phenotype in human cancer						

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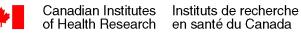




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
RODIN, Gary M University Health Network (Toronto) Princess Margaret Hospital (Toronto) The quality of death in metastatic cancer and its relationship to antecedent factors and bereaved primary caregiver morbidity	GAGLIESE, Lucia / HALES, Sarah A / ZIMMERMANN, Camilla	\$101,861		5 Yr(s)	PSD	
KRAHN, Murray D University Health Network (Toronto) Toronto General Hospital Population based estimates of cost and quality of life in community dwelling HCV patients	ANIS, Aslam H / HEATHCOTE, Elizabeth Jane J / KRAJDEN, Mel / POURBOHLOUL, Babak / SHADMANI, Ramak / TOMLINSON, George A / YOSHIDA, Eric M	\$149,754	\$6,000	3 Yr(s)	HSI	
WONG, Florence S University Health Network (Toronto) Toronto General Hospital An evaluation of kidney segmental tubular contribution to sodium retention in patients with compensated liver cirrhosis: A pathophysiological approach		\$48,662		2 Yr(s)	EM	

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<sup>\*\*</sup> PRC = Peer Review Committee

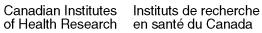




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
HEATHCOTE, Elizabeth Jane J	SIMINOVITCH, Katherine	\$202,414		3 Yr(s)	EM	
University Health Network (Toronto)	A	Ψ202,111		3 11(5)	2311	
Toronto Western Hospital						
Family studies in primary biliary cirrhosis						
BREMNER, Rod		\$144,220		5 Yr(s)	DEV	
University Health Network (Toronto)						
Toronto Western Research Institute (Toronto)						
The role of E2F in retinal development						
CARLEN, Peter L	POULTER, Michael O	\$102,844	\$16,125	5 Yr(s)	NSA	
University Health Network (Toronto)						
Toronto Western Research Institute (Toronto)						
Gap junctions and seizure synchrony						
GRACE, Sherry L	ALTER, David A /	\$73,613		3 Yr(s)	HSR	
University Health Network (Toronto)	HIGGINSON, Lyall A /					
Contribution of physician and patient factors to cardiac rehabilitation referral and participation: A prospective, multi-level study	STEWART, Donna E / SUSKIN, Neville G					

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<sup>\*\*</sup> PRC = Peer Review Committee

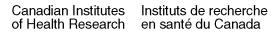




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
KARKOUTI, Keyvan University Health Network (Toronto) Predictors of massive blood loss in cardiac surgery: Development and validation of a simple prediction rule	BEATTIE, William S / IVANOV, Joan / YAU, Terrence M	\$81,797		1 Yr(s)	HSI	
RITVO, Paul G University Health Network (Toronto) Addressing gender differences in colorectal cancer screening	DEL GIUDICE, Lisa M / FERRIS, Lorraine E / KATZ, Joel D / KLAR, Neil / PASZAT, Lawrence(Larry) F / RABENECK, Linda / UPSHUR, Ross E / WEITZMAN, Eben A	\$82,504	\$5,452	2 Yr(s) 6 Mths	GSH	
VITKIN, I. A University Health Network (Toronto) Endoscopic Doppler optical coherence tomography for gastrointestinal imaging	DICKENSHEETS, David L / MARCON, Norman E / WILSON, Brian C / YANG, Victor (	\$113,340	\$122,200	4 Yr(s)	MPI	
WAN, Qi University Health Network (Toronto) Cellular physiology of casein kinase I in regulating GABA-A receptors in the biological clock		\$108,240		3 Yr(s)	СР	

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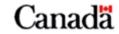


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WOODGETT, James (Jim) R		\$134,726		5 Yr(s)	MCC	
University Health Network (Toronto) Functional roles of glycogen synthase kinase-3 in cellular regulation and disease						
YEH, Wen-Chen		\$136,645		5 Yr(s)	IT	
University Health Network (Toronto)  Effect of inflammatory signaling on apoptosis regulation and DNA damage responses						
FLORAS, John S University Health Network (Toronto) University of Toronto Cardiovascular, autonomic and neurohumoral impact of nocturnal hemodialysis	BRADLEY, Douglas T / CHAN, Christopher T / DZAVIK, Vladimir	\$144,093		5 Yr(s)	CSB	
MCGILVRAY, Ian D University Health Network (Toronto) University of Toronto The molecular genetics of hepatitis C viral	HEATHCOTE, Elizabeth Jane J	\$154,149		3 Yr(s)	VVP	
infection: Defining novel therapeutic and pathogenic mechanisms in acute and chronic disease						

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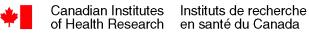




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CHEN, Xing-Zhen		\$82,082		3 Yr(s)	EM	
University of Alberta		, , , , , ,		- (-)		
Mechanisms of polycystin-2 targeting to the primary cilium						
CHEUNG, Po-Yin		\$112,833		3 Yr(s)	CSB	
University of Alberta						
The cardiovascular support in newborns with hypoxia-reoxygenation injury						
COLBOURNE, Frederick		\$69,495	\$30,630	3 Yr(s)	BSA	
University of Alberta						
An evaluation of the therapeutic potential of induced hypothermia after intracerebral hemorrhagic stroke in rats						
DYCK, Jason R		\$123,779		5 Yr(s)	CSA	
University of Alberta						
Akt/PKB and the regulation of cardiac energy metabolism						

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<sup>\*\*</sup> PRC = Peer Review Committee





Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
EITZEN, Gary A		\$104,604		5 Yr(s)	СВМ	
University of Alberta		Ψ104,004		3 11(3)	СВІП	
The role of small G-proteins in membrane fusion						
GHAHARY, Aziz	GUILBERT, Larry J /	\$118,529		3 Yr(s)	CIB	
University of Alberta	TREDGET, Edward E					
Protective role of indolamine, 2, 3 dioxygenase (IDO) in survival of allogenic skin substitute						
HENDZEL, Michael J		\$151,046	\$44,528	5 Yr(s)	G	
University of Alberta						
Epigenetic control of interphase chromosome structure and function						
JAMES, Michael N		\$280,755		5 Yr(s)	BMA	
University of Alberta						
Structural and mechanistic studies of serine, aspartic and viral proteinases and their inhibitors						

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Canadian Institutes of Health Research en santé du Canada

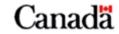


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
KIPP, Walter E University of Alberta Community-based antiretroviral treatment for AIDS patients in rural Uganda	HOUSTON, Stan C / KABAGAMBE, Geoffrey / KALER, Amy K / KAMYA, Moses R / KARAMAGI, Ednah A / KONDE-LULE, Joseph / LUCKERT, Martin K / SAUNDERS, Leslie D	\$313,859		4 Yr(s)	HSR	
LEHNER, Richard University of Alberta		\$91,889		3 Yr(s)	M	
Molecular characterization of hepatic esterases						
LOCKE, John University of Alberta Matching lethal mutations to genes on chromosome 4 of Drosophila		\$57,761		4 Yr(s)	GM X	
LOPASCHUK, Gary D University of Alberta	REBEYKA, Ivan M	\$118,531	\$12,000	5 Yr(s)	CSB	
Energy metabolism in the newborn heart						

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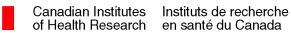




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MACMILLAN, Andrew M		\$99,589	\$17,123	5 Yr(s)	BMA	
University of Alberta		, , , , , , , , , , , , , , , , , , , ,	<del>+,</del>			
Structural and functional characterization of splicesome assembly and activation						
MICHELAKIS, Evangelos D		\$100,858		5 Yr(s)	CSC	
University of Alberta						
Survinin targeting: A new therapeutic window in the treatment of pulmonary arterial hypertension						
nypercusion						
NGUYEN, Peter V		\$106,001	\$18,818	3 Yr(s)	BSA	
University of Alberta						
Mouse models of memory impairment						
PROCHAZKA, Arthur		\$95,331		3 Yr(s)	MOV	
University of Alberta						
Sensorimotor control						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ROWE, Brian H University of Alberta Multi-centered study of anti-inflammatory treatment in asthma relapse: The AIR asthma study	AARON, Shawn D / ABU- LABAN, Riyad Baha / JOHNSON, Jeffrey A / KLASSEN, Terry P / MAJUMDAR, Sumit R / SENTHILSELVAN, Ambikaipakan / STIELL, Ian G	\$192,729		2 Yr(s)	HSI	
SCOTT, Paul G		\$114,329		3 Yr(s)	DS	
University of Alberta Structure and function of small leucine-rich repeat-containing macromolecules of the extracellular matrix						
SMILEY, James R University of Alberta		\$144,742		5 Yr(s)	VVP	
The Herpes simplex virus virion host shutoff protein						

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<sup>\*\*</sup> PRC = Peer Review Committee



Canadian Institutes of Health Research en santé du Canada



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
TONELLI, Marcello A University of Alberta The role of place and relocation in the care of Canadians with end-stage renal disease	BERTAZZON, Stefania / CULLETON, Bruce F / GILL, John S / HEMMELGARN, Brenda R / MANNS, Braden J / SENTHILSELVAN, Ambikaipakan	\$58,652		3 Yr(s)	HSR	
ULUDAG, Hasan		\$104,246		3 Yr(s)	BME	
University of Alberta Peptide-guided polymeric carriers of DNA for gene therapy						
ULUDAG, Hasan		\$138,361		4 Yr(s)	PS	
University of Alberta  Targeting bFGF to bone for systemic stimulation of bone formation						
WANG, Zhixiang University of Alberta		\$127,941		5 Yr(s)	СВМ	
Regulation of EGF receptor endocytosis						

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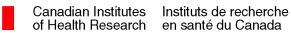




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WEINER, Joel H		\$106,227		3 Yr(s)	BMA	
University of Alberta		ψ100,221		3 11(3)	Diviri	
Bacterial complex II homologs as models for mitochondrial electron transfer						
WILSON, Kevin S		\$119,365		5 Yr(s)	BMB	
University of Alberta						
Regulation of ribosomal translocation by translation factor EF-G and GTP hydrolysis						
WOZNIAK, Richard W		\$165,878		5 Yr(s)	СР	
University of Alberta						
Molecular analysis of nuclear pore complex function						
YOUNG, Howard S		\$104,478		5 Yr(s)	BMA	
University of Alberta						
Molecular insights into the mechanisms of regulation and recovery of cytosolic calcium during cardiac muscle relaxation						

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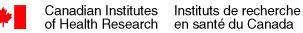




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LANSDORP, Peter M		\$132,069		5 Yr(s)	G	
University of British Columbia						
B.C. Cancer Research Centre (Vancouver)						
Replicative shortening of telomeres in human cells						
MACAULAY, Calum E	LANE, Pierre	\$50,000		2 Yr(s)	MPI	
University of British Columbia						
B.C. Cancer Research Centre (Vancouver)						
Tomographic reconstruction microscopy						
RAJCAN-SEPAROVIC, Evica HOLDEN, Jeanette J LEWIS, Suzanne M		\$116,810		5 Yr(s)	СНІ	
University of British Columbia						
B.C. Research Institute for Children						
Improving the health of children with intellectual disabilities by early identification of genetic causes						

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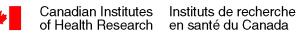




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SPEERT, David P		\$131,758		5 Yr(s)	MI	
University of British Columbia						
Children's & Women's Health Centre of British Columbia						
The role of innate phagocytic immunity in defense against bacterial infection in humans						
HILL, John S		\$72,730		3 Yr(s)	M	
University of British Columbia						
St. Paul's Hospital, Vancouver						
Functional analysis of lipase gene expression in human macrophages						
PARE, Peter D SEOW, Chun Y	BAI, Tony R	\$121,360		5 Yr(s)	RS	
University of British Columbia						
St. Paul's Hospital, Vancouver						
Human airway smooth muscle function and bronchial hyperresponsiveness, length adaptations in airway smooth muscle						

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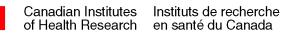




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WILKINSON, Mark D University of British Columbia St. Paul's Hospital, Vancouver A domain-ontology for ischemic heart disease: Supporting the shared understanding and re-use of research data, knowledge, and models	MCMANUS, Bruce M	\$67,199		3 Yr(s)	GM X	
BRAUER, Michael University of British Columbia Spatial assessment of forest fire smoke exposure and its health effects in the southern interior of British Columbia	DEMERS, Paul A / JACKSON, Peter L / KENNEDY, Susan M / KLINKENBERG, Brian / MACNAB, Ying C	\$50,000		2 Yr(s)	PUB	
BRAYER, Gary D WITHERS, Stephen G University of British Columbia Structure-function studies and mechanism-based inhibitor design for human pancreatic alphaamylase		\$116,809		5 Yr(s)	BMA	

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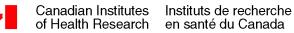


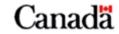


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BROOKS, Donald E University of British Columbia Charged and neutral polymer brushes as biocompatible coatings: Development and application in blood handling and storage	DEVINE, Dana V / KIZHAKKEDATHU, Jayachandran N	\$125,084		5 Yr(s)	ВМЕ	
BRUNETTE, Donald M University of British Columbia Regulation of cell behaviour by surface topography	WATERFIELD, John D	\$117,176		5 Yr(s)	DS	
BURTNICK, Leslie D University of British Columbia The structure of gelsolin-capped actin filaments		\$60,723		3 Yr(s)	BMA	
CHANTLER, Janet K University of British Columbia A coxsackievirus vector designed for use in gentherapy of Type 1 Diabetes		\$79,832		3 Yr(s)	М	

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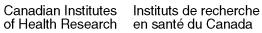


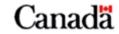


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DAVIES, Julian E		\$76,875		4 Yr(s)	BMB	
University of British Columbia						
Transcription modulation by antibiotics in gram-positive pathogens						
DOUDET, Doris J		\$54,453		1 Yr(s)	NSB	
University of British Columbia						
Effects of electroconvulsive therapy in an						
animal model of Parkinson's Disease						
DUONG, Frank		\$113,108		3 Yr(s)	MI	
University of British Columbia						
Molecular dynamics of protein translocation through the bacterial membrane						
ENSOM, Mary H GUILLEMETTE, Chantal	LEVY, Robert D / PARTOVI, Nilufar /	\$95,643	\$15,611	3 Yr(s)	PS	
University of British Columbia	RIGGS, Kenneth W					
Pharmacogenetics of mycophenolate in thoracic transplant recipients: Role of UDP-						
glucuronosyltransferase genetic polymorphisms						

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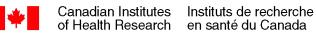




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
FELDMAN, Howard MACKENZIE, Ian R University of British Columbia Frontotemporal dementia with ubiquitinated inclusions: Clinical, genetic and pathological characterization	CASHMAN, Neil R / CHRISTOFF, Kalina / HALLAM, Bradley J / HSIUNG, Ging-Yuek R / LEAVITT, Blair R / SADOVNICK, A. Dessa	\$231,908	\$12,425	3 Yr(s)	BCA	
GOLD, Michael R		\$123,900		5 Yr(s)	IT	
University of British Columbia						
Signal transduction in B lymphocytes						
GRAF, Peter University of British Columbia Technology usability across the adult lifespan	KLAWE, Maria M / MCGRENERE, Joanna L	\$64,818		3 Yr(s)	SDA	
recimology usability across the adult mespan						
HAFELI, Urs O		\$88,384		2 Yr(s)	PS	
University of British Columbia						
Improving wound healing using a magnetic bandaid to deliver growth factor-releasing microspheres to diabetic ulcers						

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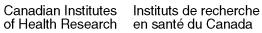


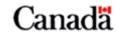


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
HANCOCK, Robert Ernest W University of British Columbia		\$108,527		3 Yr(s)	MI	
Design and function of antimicrobial peptides						
HAYDEN, Michael R		\$151,581		5 Yr(s)	G	
University of British Columbia Tissue-specific contributions to functions of ABCA1						
JURILOFF, Diana M University of British Columbia Mechanisms leading to cleft lip in the A/wySn mouse model	HARRIS, Muriel J / MAGER, Dixie L	\$131,269		5 Yr(s)	DS	
KASTRUKOFF, Lorne F	TAKEI, Fumio	\$98,400		3 Yr(s)	VVP	
University of British Columbia  Natural killer (NK) cells and natural killer T (NKT) cells in Herpes simplex virus Type 1 (HSV 1) infection in mice						

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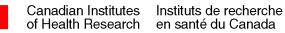


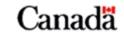


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
KENNEDY, Susan M University of British Columbia Assessing knowledge transfer and exchange in occupational health: A case study using mental models	DOWLATABADI, Hadi / NICOL, Anne-Marie / SHOVELLER, Jean A	\$77,939	\$3,823	1 Yr(s)	KTE	
LARJAVA, Hannu S	HAKKINEN, Lari	\$141,544		3 Yr(s)	DS	
University of British Columbia Function of keratinocyte alpha-v-beta-6 integrin in wound healing						
LECOMTE, Tania	GOLDNER, Elliot M /	\$137,498		3 Yr(s)	PSD	
University of British Columbia	HONER, William G /					
The methamphetamine and psychosis study (MAPS)	LANG, Donna J / MACEWAN, William G / MUESER, Kim T / THORNTON, Allen E / WILLIAMS, Richard					
LI, Gang		\$89,473		3 Yr(s)	СВМ	
University of British Columbia						
Role of ING2 in repair of UV-damaged DNA						
and melanoma pathogenesis						

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<sup>\*\*</sup> PRC = Peer Review Committee

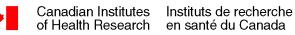




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LIVESLEY, William J University of British Columbia Motivational processes and cognitions associated with personality disorder	JANG, Kerry L	\$70,472		2 Yr(s)	BSB	
MACCALMAN, Colin D University of British Columbia Structure, function and regulation of the cadherin-11 complex in the human placenta		\$99,127	\$2,870	3 Yr(s)	CIA	
MAGEE, Laura A LISTON, Robert M University of British Columbia Birth under 29 weeks': Improving outcomes for mothers and babies	ALLEN, Victoria M / ANSERMINO, John M / BARRETT, Jon / LEE, Shoo K / PIEDBOEUF, Bruno / SMITH, Graeme N / VON DADELSZEN, Peter / WALKER, Mark C	\$122,590		4 Yr(s)	HSR	
MURPHY, Timothy H University of British Columbia Determining the rules for high frequency synaptic signalling at CNS synapses		\$117,854		5 Yr(s)	NSB	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PR</b> C **	Status
PHILLIPS, Anthony G		\$91,278		5 Yr(s)	BSA	
University of British Columbia  Dopamine and incentive motivation: Links to depression						
PROUD, Christopher G		\$157,809	\$55,063	5 Yr(s)	BMB	
University of British Columbia						
Regulation of the MAP kinase-interacting kinases and their roles in the control of gene expression						
ROBINSON, Wendy P University of British Columbia	LANGLOIS, Sylvie F / VON DADELSZEN, Peter	\$137,137		5 Yr(s)	G	
Prenatally detected chromosome mosaicism						
ROSKAMS, Jane		\$102,787		3 Yr(s)	CBM	
University of British Columbia						
Olfactory ensheathing cell-induced mechanisms of regeneration						

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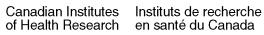




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SONG, Weihong		\$99,523		3 Yr(s)	BCA	
University of British Columbia		,				
Regulation of the BACE1 gene expression in the Alzheimer's Disease pathogenesis						
SOSSI, Vesna	DOUDET, Doris J / LEE,	\$160,281	\$6,870	3 Yr(s)	BSA	
University of British Columbia	Chong S / RUTH, Thomas J					
In-vivo studies on disease and treatment- induced changes of levodopa-derived dopamine kinetics and DA transporter expression using a Parkinson's Disease rat model and a microPET						
STOESSL, A. Jonathan PHILLIPS, Anthony G	MCKEOWN, Martin J	\$168,123		5 Yr(s)	BSB	
University of British Columbia						
Expectation, the placebo effect and dopamine release in Parkinson's Disease						
STRYNADKA, Natalie C		\$150,306	\$78,150	5 Yr(s)	BMA	
University of British Columbia						
Structural and inhibitory analysis of antibiotic resistance mechanisms in pathogenic bacteria						

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<sup>\*\*</sup> PRC = Peer Review Committee

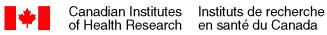




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
THORNE, Sally E University of British Columbia Communication in cancer care: The trajectory of interaction between patients and health care professionals	HARRIS, Susan R / HISLOP, T. Gregory / KIM- SING, Charmaine / OLIFFE, John L / STAJDUHAR, Kelli I	\$70,181		3 Yr(s)	PSD	
WARD, Helen LE, Nhu D University of British Columbia A cohort study of nurses' offspring examining adverse reproductive effects and childhood cancer	ARBOUR, Laura T / GALLAGHER, Richard P / RATNER, Pamela A / SPINELLI, John Joseph / TESCHKE, Kay	\$105,022	\$3,500	2 Yr(s)	POP	
DURONIO, Vincent University of British Columbia Vancouver Coastal Health Research Institute Mcl-1 as a regulator of cell cycle progression		\$141,673		3 Yr(s)	MCC	

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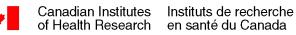




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WILSON, David R University of British Columbia Vancouver Coastal Health Research Institute Three-dimensional measurement of knee kinematics in vivo: Applications to knee pain and osteoarthritis	CIBERE, Jolanda / KOPEC, Jacek A / MACKAY, Alexander L	\$76,670		3 Yr(s)	ВМЕ	
FRAYNE, Richard University of Calgary Foothills Hospital (Calgary) Magnetic resonance-derived tissue markers in human acute ischemic stroke: Understanding the therapeutic tissue window	DEMCHUK, Andrew M / SEVICK, Robert J / SMITH, Michael R	\$129,529	\$41,440	5 Yr(s)	MPI	
BOYD, Steven K University of Calgary In vivo longitudinal micro-architectural assessment and prediction of bone health in osteoporosis		\$62,260		3 Yr(s)	ВМЕ	

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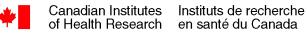




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BRAUN, Janice E		\$122,959	\$11,400	5 Yr(s)	СР	
University of Calgary		<del>+</del> ,	Ψ11,100	2 22(0)		
Cysteine string protein activity: A molecular analysis						
DOBSON, Keith S		\$36,640		3 Yr(s)	PSB	
University of Calgary						
The role of metacognitive awareness in relapse to depression						
FEWELL, James E		\$94,940		3 Yr(s)	RS	
University of Calgary						
Protective responses of the newborn to hypoxia						
FORSYTH, Peter A	SENGER, Donna L	\$115,258		5 Yr(s)	NSA	
University of Calgary						
The neuroptrophin receptor p75 mediates invasion in gliomas						
FRITZLER, Marvin J		\$107,689		5 Yr(s)	CIB	
University of Calgary						
Novel late endosome, early lysosome and						
proteasome autoantigens						

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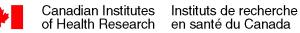




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
FUJITA, Donald J		\$133,157		3 Yr(s)	MCC	
University of Calgary						
Inhibition of breast cancer cell growth and metastasis through targeted inactivation of src and other critical signaling proteins						
HOLLENBERG, Morley D		\$101,618		4 Yr(s)	CSC	
University of Calgary						
Tyrosine kinases, proteinases, their receptors, endothelial diversity and vascular function						
LOUTZENHISER, Rodger D		\$82,812	\$10,962	5 Yr(s)	EM	
University of Calgary						
Myogenic properties of the renal afferent arteriole						
MAXWELL, Colleen J TEARE, Gary F	HOGAN, David B / LEWIS, Steven J / WALKER,	\$50,280		2 Yr(s)	HSR	
University of Calgary	Jennifer D					
Potentially avoidable hospitalization of institutionalized older persons						

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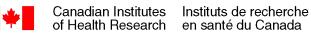




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MCRORY, John E		\$84,214		3 Yr(s)	NSB	
University of Calgary						
Molecular and biophysical characterization of the CAV1.4 L-type calcium channel						
MURUVE, Daniel A		\$96,145		3 Yr(s)	EM	
University of Calgary						
The role of integrins in progressive kidney disease						
RANCOURT, Derrick E		\$142,940		5 Yr(s)	G	
University of Calgary						
Implantation serine proteinases: Structure and function						
RONSKY, Janet L ZERNICKE, Ronald F University of Calgary	CHERIET, Farida / HARDER, James A / LABELLE, Hubert B /	\$80,313		3 Yr(s)	BME	
Predicting scoliosis progression with surface imaging and neural networks	PONCET, Philippe					

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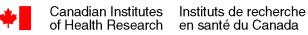




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
SANTAMARIA, Pere		\$146,608		5 Yr(s)	IT	
University of Calgary		Ψ140,000		3 11(5)	11	
T-cell-tolerance versus the MHC-linked genetic resistance to spontaneous autoimmune diabetes in mice						
TER KEURS, Hendrik E		\$82,790		5 Yr(s)	CSA	
University of Calgary						
Ca2+ waves induce arrhythmias in non-uniform myocardium						
TIELEMAN, Dirk P		\$95,325		5 Yr(s)	BMA	
University of Calgary						
Computer simulations of ABC transporters						
WALSH, Michael P		\$175,322		5 Yr(s)	СР	
University of Calgary						
Mechanisms of regulation of smooth muscle contraction						

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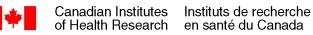




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WHELAN, Patrick J		\$91,025		5 Yr(s)	MOV	
University of Calgary						
Dopaminergic control of locomotion in the neonatal mouse						
WONG, Sui-Lam		\$91,758		3 Yr(s)	EM	
University of Calgary						
Development of two series of engineered thrombolytic agents to achieve fast and complete clot lysis with minimal risk of reocclusion						
ZAMPONI, Gerald W		\$158,973		5 Yr(s)	NSA	
University of Calgary		Ψ130,773		5 11(3)	11021	
G protein regulation of N-type calcium channels						
ZOCHODNE, Douglas W		\$82,710		5 Yr(s)	NSA	
University of Calgary						
Nerve regeneration: Collaboration and signals						

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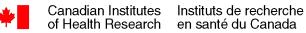




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
HARAUZ, George	LADIZHANSKY, Vladimir	\$96,434		5 Yr(s)	BMA	
University of Guelph						
Structural biology of myelin basic protein (MBP): Effects of lipid and protein interactions, and post-translational modifications in multiple sclerosis						
LU, Rui (Ray)		\$96,992		3 Yr(s)	VVP	
University of Guelph						
Biological function(s) of Luman in human cellular processes and its potential role in herpesvirus infection						
MERRILL, Allan R ANDERSEN, Gregers		\$93,357	\$15,000	5 Yr(s)	BMA	
University of Guelph						
Structural elucidation and characterization of bacterial mono-ADP-ribosyltransferases in complex with the ribosome translocase						

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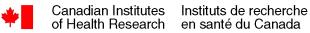




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
SUTHERLAND, Robert J		\$117,788	\$22,600	5 Yr(s)	BSA	
University of Lethbridge (Alberta)						
Hippocampal dentate gyrus damage and cognitive deficits: An evaluation of restoration of function after regrowth of neural circuitry						
KARDAMI, Elissavet		\$115,128		5 Yr(s)	CSA	
University of Manitoba						
St. Boniface General Hospital Research Centre (Winnipeg)						
FGF-2 isoforms in heart repair, hypertrophy, failure						
DHALLA, Naranjan S		\$125,804		5 Yr(s)	CSC	
University of Manitoba						
Subcellular remodeling in congestive heart failu	re					
FELDMANN, Heinz	DREBOT, Michael A /	\$82,697		3 Yr(s)	VVP	
University of Manitoba	JONES, Steven M	. , .				
The role of hantavirus glycoproteins in						
pathogenesis and host immune response						

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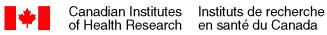


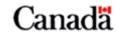


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
FRIEL, James K CHIU, Aaron DIEHL-JONES, William L		\$111,573		3 Yr(s)	NUT	
University of Manitoba  Human milk has antioxidant properties to protect the premature infant						
HAVENS, Betty PAYNE, Barbara J	GUSE, Lorna W / MENEC, Verena H	\$80,182		3 Yr(s)	HPM	
University of Manitoba Influenza immunization, an indicator of self- care: Researchers and policy-makers' roles in increasing immunization coverage among older Manitobans and Canadians						
KIRSHENBAUM, Lorrie A University of Manitoba Cytoprtoective role of nuclear factor kappa beta		\$109,773		5 Yr(s)	CSA	
in heart  MAI, Sabine		\$83,826		3 Yr(s)	MCC	
University of Manitoba  Mechanisms of genomic instability		ψ05,020		3 11(5)	WICC	

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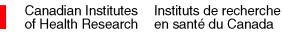




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
MILLS, Rosemary S HASTINGS, Paul D SERBIN, Lisa A University of Manitoba Harnessing and extending Canadian developmental trajectories research on early- emerging internalizing problems	ABELA, John R / COPLAN, Robert / COX, Brian J / ELGAR, Frank J / ETEZADI, Jamshid / FREEMAN, Wendy S / SCHWARTZMAN, Alex E / STACK, Dale M	\$148,290		5 Yr(s)	СНІ	
MINK, Steven N BOSE, Deepak JACOBS, Hans K LIGHT, Robert B		\$74,937	\$24,927	3 Yr(s)	CSB	
University of Manitoba  Lysozyme: A novel mediator of cardiac adrenergic dysfunction in septic shock						
NAGY, James I University of Manitoba Regulation of CNS glial connexins and gap iunctions	LI, Xinbo / PERREAULT, Helene	\$86,981		3 Yr(s)	NSB	

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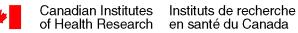




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
NYOMBA, Bulangu Lukuki G University of Manitoba		\$76,129		3 Yr(s)	M	
Effects and mechanistic aspects of ethanol on postnatal glucose metabolism in offspring						
SAREEN, Jitender University of Manitoba Mental health sequelae of peace keeping operations and correlates of perceived need for	ASMUNDSON, Gordon J / COX, Brian J / STEIN, Murray B	\$29,871		3 Yr(s)	PSB	
mental health treatment in a large population- based sample of Canadian forces personnel						
SOUSSI GOUNNI, Abdelilah		\$107,609		5 Yr(s)	RS	
University of Manitoba  The molecular basis of igE mediated neutrophil survival in asthma						
TRIGGS-RAINE, Barbara L		\$136,860	\$54,447	3 Yr(s)	G	
University of Manitoba Characterization of the role of hyaluronidases in hyaluronan turnover						

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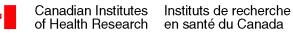




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BROWN, Earl G		\$73,193		3 Yr(s)	VVP	
University of Ottawa						
Analysis of convergent evolution in virulent influenza A viruses						
DUBOIS, Lise PERUSSE, Daniel	BOIVIN, Michel / TREMBLAY, Richard E	\$92,207		5 Yr(s)	СНІ	
University of Ottawa						
Genetic and environmental influences on children's food intake and body weight: A tw study	in					
EKKER, Marc		\$95,300		3 Yr(s)	BSA	
University of Ottawa						
Polymorphism in a dlx homeobox gene enha a mouse model for autism	ncer:					
GIBB, William		\$95,161		4 Yr(s)	Е	
University of Ottawa						
Mechanisms of action of steroid hormones in human parturition	l					

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LEE, Stephen		\$104,652		3 Yr(s)	CPT	Pending
University of Ottawa						
VHL loss kidney cancer: Finding novel targets for therapy						
MERALI, Zulfiquar		\$134,644		5 Yr(s)	BSA	
University of Ottawa						
Role of peptides in the regulation of food intake:						
Relationship to stress						
DE BOLD, Adolfo J		\$97,604		5 Yr(s)	CSA	
University of Ottawa						
University of Ottawa Heart Institute						
Regulation of natriuretic peptide gene expression and secretion						
expression and secretion						
GLOVER, Christopher A	ATKINS, Harold L /	\$140,183		3 Yr(s)	CSB	
University of Ottawa	BEANLANDS, Rob S /					
University of Ottawa Heart Institute	DAVIES, Richard F / DE KEMP, Robert A / LE MAY, Michel Robert					
Stem cell mobilization by granulocyte colony stimulating factor post myocardial infarction to promote myocyte regeneration						

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Canadian Institutes of Health Research Instituts de recherche en santé du Canada



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LEENEN, Frans H University of Ottawa University of Ottawa Heart Institute Brain mechanisms and sympathetic hyperactivity in genetic models of salt-sensitive hypertension	TESSON-RULKO, Frédérique / TUANA, Balwant S	\$142,368		5 Yr(s)	CSB	
VAN HUYSSE, James W University of Ottawa University of Ottawa Heart Institute Roles of the brain Na, K-ATPase alpha isoforms in the regulation of blood pressure		\$91,591	\$20,010	3 Yr(s)	CSB	
WHITMAN, Stewart C University of Ottawa University of Ottawa Heart Institute		\$107,518		5 Yr(s)	CSC	
The role of the immune system in atherosclerosis: Bacterial pathogens and the participatory function of toll-like receptors and caspase-1 in the disease process						

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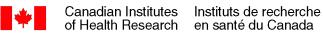
Canadian Institutes of Health Research en santé du Canada



Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
HADJISTAVROPOULOS, Thomas University of Regina (Saskatchewan) The impact of fear of pain and fear of falling among seniors with moderate to severe dementia	ASMUNDSON, Gordon J / MCCREARY, Donald R	\$68,076		3 Yr(s)	SDA	
BLACKBURN, David F University of Saskatchewan Atenolol and mortality in CHF (AM-CHF)	BLACKBURN, James (Jim) L / DOBSON, Roy T / MAMDANI, Muhammad M / STANG, Mary Rose / WILSON, Thomas W	\$82,000		2 Yr(s)	PUB	
BONHAM, Keith K University of Saskatchewan Transcriptional repression of the SRC promoter locus by histone deacetylase inhibitors		\$98,933		5 Yr(s)	BMB	
DIMMOCK, Jonathan R University of Saskatchewan Mannich bases and related compounds: A quest for candidate drugs possessing selective toxicity for malignant cells and immunosuppressant properties		\$110,782	\$5,500	5 Yr(s)	PS	

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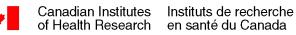




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
GORDON, John R		\$112,725		3 Yr(s)	IT	
University of Saskatchewan						
Mechanisms mediating the therapeutic effects of tolerogenic dendritic cells in allergic asthma						
LUO, Yu		\$130,134	\$11,622	5 Yr(s)	BMA	
University of Saskatchewan						
RecA-like recombinases: Structure, design and mechanism						
VERGE, Valerie M		\$123,692	\$46,000	3 Yr(s)	NSB	
University of Saskatchewan						
Sensory neuron injury, repair and maladaptive consequences: Role of neurotropins						
XIAO, Wei		\$134,192		5 Yr(s)	G	
University of Saskatchewan						
Roles of mammalian mms2-ubc13 complex in DNA postreplication repair and tumorigenesis						

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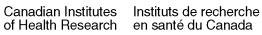




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CHOW, Eva W University of Toronto The Centre for Addiction & Mental Health (Toronto) 22q11 Deletion Syndrome: Children at high risk for psychiatric disorders	BASSETT, Anne S / CRAWLEY, Adrian P / FREEMAN, Roger D / LANGLOIS, Sylvie F / MIKULIS, David J / YOUNG, Donald A	\$81,508		3 Yr(s)	СНІ	
ANDREWS, Brenda J University of Toronto Integration of cell division and gene expression		\$161,318		5 Yr(s)	MCC	
ANGUS, Jan E University of Toronto Locating barriers and supports to maintenance of risk modification in coronary heart disease (CHD)	MICHEL, Isabelle / NOLAN, Robert P / RUKHOLM, Ellen E	\$76,932		2 Yr(s) 6 Mths	PSB	

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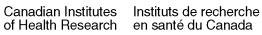




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BEISER, Morton ARMSTRONG, Robert (Bob) W OGILVIE, Linda D OXMAN-MARTINEZ, Jacqueline RUMMENS, Joanna (Anneke) W University of Toronto New Canadian Children and Youth Study (NCCYS)	ANCHAN, John / ARTHUR, Nancy M / BLUM, Esther / ESTE, David C / FENTA, Haile / FRIDERES, James (Jim) S / GEORGE, Anne M / GRAVEL, Sylvie / HALLI, Shivalingappa S / HAMILTON, Hayley A / HRYCAK, Nina / HUMPHREY, Charles K / KHANLOU, Nazila / LACROIX, Marie / SIMICH, Laura L / TROVATO, Frank / WILKINSON, Lori A / WU, Joe	\$693,662		2 Yr(s)	PSD	
BELSHAM, Denise D		\$96,288		3 Yr(s)	M	
University of Toronto Sensing of peripheral nutrient status by the hypothalamus						

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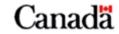


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BOGNAR, Andrew L University of Toronto Regulation of one-carbon metabolism		\$82,791		3 Yr(s)	NUT	
COTT, Cheryl A University of Toronto Client-centred rehabilitation: Four case studies of in-patient rehabilitation	JAGLAL, Susan B / LANDRY, Michel / MCGILTON, Katherine S / TEARE, Gary F / WODCHIS, Walter P	\$91,668		2 Yr(s)	HSI	
COYTE, Peter C GUERRIERE, Denise N University of Toronto Cost and quality of variations in ambulatory and home-based palliative care	ADAMS, Deborah J / BRENNEIS, Carleen / CROXFORD, Ruth / FAINSINGER, Robin L / FASSBENDER, Konrad / LAPORTE, Audrey / LIBRACH, Sydney L / WAGNER, Frank	\$97,457		3 Yr(s)	HSI	
CVITKOVITCH, Dennis G University of Toronto Acid tolerance mechanisms of Streptococcus mutans		\$139,133		5 Yr(s)	DS	

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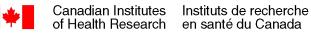




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
GLOGAUER, Michael		\$132,430		5 Yr(s)	DS	
University of Toronto		, , , , , ,				
Identifying the roles of rac1 and rac2 in neutrophil chemotaxis and recruitment to sites of infection						
GODT, Dorothea A		\$127,805	\$14,648	3 Yr(s)	DEV	
University of Toronto						
Cadherin function in cell surface organization						
GRAY-OWEN, Scott D		\$110,674	\$9,000	5 Yr(s)	MI	
University of Toronto						
Gonococcal opa protein binding to the CEACAM1 (CD66a) co-inhibitory receptor: Impact on infection and immunity						
HOURY, Walid A		\$94,374		3 Yr(s)	СР	
University of Toronto						
Regulation of hsp90 molecular chaperone activity: The role of novel cofactors linking the chaperone function to chromatin remodeling						

<sup>\*</sup> Research Institute is displayed only when different from the institution Paid.

<sup>\*\*</sup> PRC = Peer Review Committee

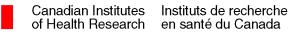




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
IRETON, Keith		\$97,288		3 Yr(s)	MI	
University of Toronto						
Molecular mechanisms of entry of the bacterial pathogen Listeria monocytogenes						
JENKINS, David J	KENDALL, Cyril W /	\$147,871		3 Yr(s)	NUT	
University of Toronto	LAMARCHE, Benoît					
Lipoprotein turnover on high and low fat portfolio diets						
LEVINE, Joel D		\$86,287		5 Yr(s)	NSB	
University of Toronto						
Social influence of circadian clocks in						
Drosophila						
MCPHERSON, John P		\$91,543	\$31,846	3 Yr(s)	DEV	
University of Toronto						
The role of bcl2-associated transcription factor (btf) in erythrocyte development and function						

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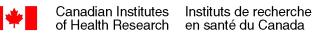


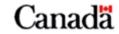


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
MITCHELL, Jane A		\$115,145		4 Yr(s)	PT	
University of Toronto		Ψ113,113		. 11(5)		
Glucocorticoid regulation of G protein-activated phospholipase C and glucocorticoid-induced osteoporosis	I					
SCHMITT-ULMS, Gerold		\$101,721		5 Yr(s)	BMA	
University of Toronto						
Probing the raft proteome for insights into the etiology of Alzheimer's Disease and prion diseases						
SEEMAN, Philip		\$104,017		3 Yr(s)	BSA	
University of Toronto		, , , , ,				
The high-affinity state of the dopamine D2 receptor after treatments that alter the response to dopamine mimetics						
ST. GEORGE-HYSLOP, Peter H	ROGAEVA, Ekaterina	\$196,838	\$5,000	5 Yr(s)	G	
University of Toronto						
Genetic linkage studies in familial Alzheimer's Disease						

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<sup>\*\*</sup> PRC = Peer Review Committee

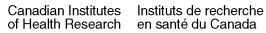




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
STANFORD, William L AUBIN, Jane E BRUNEAU, Benoit G HUGHES, Timothy R ROSSANT, Janet		\$366,808		3 Yr(s)	GM X	
University of Toronto						
The Centre for Modeling Human Disease Gene Trap Resource						
STANFORD, William L BARBER, Dwayne L PAULSON, Robert F WANG, Chen	CYBULSKY, Myron I / MCNAGNY, Kelly M / MINDEN, Mark D	\$169,388		5 Yr(s)	DEV	
University of Toronto						
Phenotype-driven generation and analysis of mouse models of human hematopoietic diseases	5					
WATTS, Tania H		\$87,081		5 Yr(s)	IT	
University of Toronto						
Costimulation of human T cell responses						

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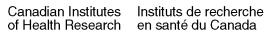




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WELLS, Peter G HENDERSON, Jeffrey T		\$116,076	\$80,000	5 Yr(s)	PS	
University of Toronto						
Free radical determinants of neurodegenerative disease						
WESTAWAY, David		\$87,810	\$3,000	3 Yr(s)	NSA	
University of Toronto						
Genomic dissection of the gamma-secretase enzyme family						
WODCHIS, Walter P	ANDERSON, Geoffrey M /	\$50,000		2 Yr(s)	НРМ	
University of Toronto Strategic resource allocations to nurse staffing and education: Implications for quality and cost performance in hospital-based long term care	MCGILLIS HALL, Linda / PINK, George H / TEARE, Gary F					
WOODHOUSE, Kimberly A ZANDSTRA, Peter W	RABOLT, John F	\$132,181	\$45,000	5 Yr(s)	BME	
University of Toronto						
3-dimensional biodegradable polyurethane matrices to support the integration of stem cell derived cardiomyocytes in an ishemic heart						

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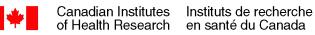




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CHAPPELL, Neena L University of Victoria (British Columbia) Individualized care for dementia sufferers in long-term care - what's best for the resident?	KADLEC, Helena / REID, Robert C	\$103,556		3 Yr(s)	SDA	
ROOTMAN, Irving BEGORAY, Deborah L University of Victoria (British Columbia) Development of measures of health literacy for Canadian schools	FRANKISH, Charles J / LIPKA, Orly / MACDONALD, Marjorie A / SHOVELLER, Jean A / VUKOVIC, Rose K / WHARF HIGGINS, Joan / ZUMBO, Bruno D	\$100,546		3 Yr(s)	СНІ	
COOK, Richard J University of Waterloo (Ontario) Methods for the analysis of complex life history data		\$99,071		5 Yr(s)	POP	
<b>DUNCKER, Bernard P</b> University of Waterloo (Ontario) Functional characterization of ORC subunits		\$84,645		3 Yr(s)	СВМ	

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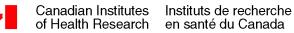




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BERUBE, Nathalie G		\$98,227		3 Yr(s)	NSB	
University of Western Ontario						
London Health Sciences Centre (London, Ontario)						
The role of the ATRX mental retardation gene in hippocampal development						
PIN, Christopher L		\$100,000		3 Yr(s)	CBM	
University of Western Ontario						
London Health Sciences Centre (London, Ontario)						
The role of mist1 in regulating exocrine pancreatic function and susceptibility to pancreatitis						
MYMRYK, Joseph S		\$109,086		5 Yr(s)	MCC	
University of Western Ontario						
London Regional Cancer Program						
Molecular genetic analysis of adenovirus E1A function						

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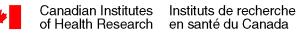




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CANHAM, Peter B University of Western Ontario	FERGUSON, Gary G / LUCAS, Alexandra R	\$78,091	\$24,398	3 Yr(s)	BME	
Brain arteries and aneurysms: Microscopic structure and analysis of extracellular matrix proteins						
CHAN, Bosco M	MORRIS, Vincent L	\$119,392		5 Yr(s)	СВМ	
University of Western Ontario						
In vivo assessment of the regulation of						
chemokinetic and chemotactic response to local growth factor production						
growm ractor production						
CHIDIAC, Peter		\$100,597		3 Yr(s)	CSA	
University of Western Ontario						
RGS proteins in the heart						
CHOY, Wing-Yiu		\$100,204		3 Yr(s)	BMA	
University of Western Ontario						
Structural characterization and dynamical studies of naturally disordered proteins using NMR spectroscopy						

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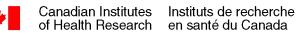




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
DIMATTIA, Gabriel E		\$106,400		3 Yr(s)	Е	
University of Western Ontario		Ψ100,100		3 11(5)	L	
The role of stanniocalcin hormones in bone growth and development						
DRYSDALE, Thomas A		\$99,527		5 Yr(s)	CSA	
University of Western Ontario						
The role of retinoic acid in cardiac development and physiology	t					
ELLIS, Christopher G	GOLDMAN, Daniel	\$52,684		3 Yr(s)	MPI	
University of Western Ontario						
Optical imaging of microvascular oxygen transport in skeletal muscle						
EVERLING, Stefan		\$92,244		3 Yr(s)	BSC	
University of Western Ontario						
Functional organization of the primate prefrontal cortex investigated with functional magnetic resonance imaging						

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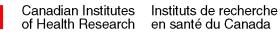




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
FLINTOFF, Wayne F		\$97,457		3 Yr(s)	NUT	
University of Western Ontario		Ψ)1,τ31		3 11(3)	1101	
Structure and function of the reduced folate carrier						
GRIBBLE, Paul L		\$68,702		5 Yr(s)	BSC	
University of Western Ontario						
Computational mechanisms of motor learning						
HANIFORD, David B		\$148,453		5 Yr(s)	BMB	
University of Western Ontario						
Molecular mechanism of tn10 and tn5 transposition						
HILL, Kathleen A		\$86,533		3 Yr(s)	BCA	
University of Western Ontario						
Hormesis in mouse models of neurodegeneration and shortened lifespan: A novel anti-aging strategy						

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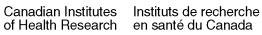




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
JEVNIKAR, Anthony M University of Western Ontario	DU, Caigan	\$122,987		5 Yr(s)	IT	
Regulation of renal tubular epithelial cell injury to promote kidney allograft survival						
JUTAI, Jeffrey W University of Western Ontario Dynamic program approach to modeling assistive technology device outcomes in low vision rehabilitation	ARIIZUMI, Hideki / STRONG, James G	\$50,000		3 Yr(s)	HSI	
KOROPATNICK, D. James University of Western Ontario Metallothionein in monocyte function, hormone		\$101,382		3 Yr(s)	PT	
responsiveness, and signal transduction protein activity						
LAIRD, Dale W BAI, Donglin BERNIER, Suzanne M KIDDER, Gerald M		\$136,277	\$6,399	4 Yr(s)	DS	
University of Western Ontario Cx43 mutations linked to human disease						

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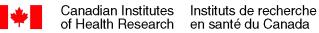


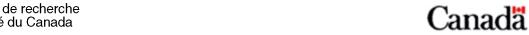


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
LANIUS, Ruth A University of Western Ontario Neuroimaging of pain in posttraumatic stress disorder and borderline personality disorder	CECHETTO, David F / COUPLAND, Nicholas J / HEGADOREN, Kathleen M / NEUFELD, Richard W / WILLIAMSON, Peter C	\$81,687		3 Yr(s)	BSB	
WANG, Rennian University of Western Ontario Pancreatic beta-cell development: Role of the c-kit receptor tyrosine kinase and its ligand		\$100,576		3 Yr(s)	M	
WEKERLE, Christine M University of Western Ontario Maltreament and adolescent pathways longitudinal study	BOYLE, Michael H / LEUNG, Erman / MACMILLAN, Harriet L / TROCME, Nico / WALL, Anne-Marie	\$178,522	\$11,032	5 Yr(s)	GSH	

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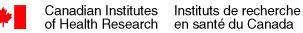




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
MAZIADE, Michel G Université Laval Centre de recherche Université Laval-Robert- Giffard (QC) Down-top generational paradigm to search for valid neurocognitive endophenotypes in multigenerational families: From the offspring of the older generations	BOUTIN, Pierrette / GINGRAS, Nathalie / MERETTE, Chantal / ROULEAU, Nancie / ROY, Marc-André	\$76,770		5 Yr(s)	BSB	
MAZIADE, Michel G MERETTE, Chantal	CHAGNON, Yvon C / ROY, Marc-André	\$161,813		5 Yr(s)	BSB	
Université Laval Centre de recherche Université Laval-Robert- Giffard (QC)						
Genetic and phenotypic heterogeneity in eastern Quebec multigenerational pedigrees affected by schizophrenia or bipolar disorder						
SACHDEV, Robert N		\$75,727	\$35,692	3 Yr(s)	NSB	Pending
Université Laval  Centre de recherche Université Laval-Robert- Giffard (QC)  Whisker movement and sensation						

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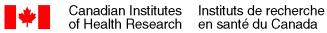




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
FRADET, Yves Université Laval Centre de recherche de L'Hôtel-Dieu de Québec	BERGERON, Alain / LACOMBE, Louis / LARUE, Hélène	\$98,902		3 Yr(s)	СРТ	
Cancer testis antigen-based immunotherapy of bladder cancer						
JEANNOTTE, Lucie Université Laval	AUBIN, Josée	\$137,660		3 Yr(s)	DEV	
Centre de recherche de L'Hôtel-Dieu de Québec Analysis of hoxa5 gene function in mammalian organogenesis						
MARCEAU, François		\$90,279		3 Yr(s)	PT	
Université Laval						
Centre de recherche de L'Hôtel-Dieu de Québec						
Ion trapping and cell vacuolization:  Consequences for the safety and efficacy of basic drugs						

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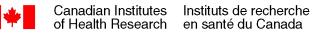




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
CALON, Frederic Université Laval		\$91,442		3 Yr(s)	BCA	
Centre hospitalier de l'Université Laval (Québec)						
Omega-3 fatty acids, oxidative stress and dendritic pathology in Alzheimer's Disease						
<b>DE WALS, Philippe</b> Université Laval Centre hospitalier de l'Université Laval	AYUKAWA, Hannah M / PROULX, Jean-Francois	\$24,343		2 Yr(s)	POP	
(Québec) Évaluation de l¿impact du programme d¿immunisation avec le vaccin pneumococcique conjugué et le vaccin influenza inactivé chez les enfants du Nunavik (projet pilote)						
LEVALLOIS, Patrick J Université Laval Centre hospitalier de l'Université Laval (Québec)	MARCOUX, Sylvie / RODRIGUEZ, Manuel J / TARDIF, Robert	\$94,177	\$4,350	4 Yr(s)	POP	
Chlorination by-products and intra-uterine growth retardation						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
MARCEAU, Normand L		\$126,731	\$38,195	5 Yr(s)	СВМ	
Université Laval		Ψ120,731	Ψ30,173	5 11(5)	СВІЛ	
Centre hospitalier de l'Université Laval (Québec)						
Keratins 8/18 in the liver: Apoptosis and disease association						
NGUYEN, Minh D		\$106,194		3 Yr(s)	NSB	Pending
Université Laval						
Centre hospitalier de l'Université Laval (Québec)						
Defining the functions of P600 in the developing and adult central nervous system						
PAPADOPOULOU, Barbara		\$128,822	\$13,334	5 Yr(s)	BMB	
Université Laval						
Centre hospitalier de l'Université Laval (Québec)						
Developmental regulation of gene expression in the parasitic protozoan Leishmania						

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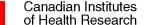
Canadian Institutes of Health Research en santé du Canada

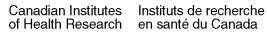


Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
POIRIER, Guy G Université Laval	HENDZEL, Michael J / MASSON, Jean-Yves	\$136,284		3 Yr(s)	MCC	
Centre hospitalier de l'Université Laval (Québec)						
Interplay between sensing, signaling and repair of double-strand breaks in human cells						
POUBELLE, Patrice-Édouard		\$108,672		3 Yr(s)	CIB	
Université Laval						
Centre hospitalier de l'Université Laval (Québec)						
Mécanismes impliquant le neutrophile dans la résorption osseuse locale des arthropathies inflammatoires chroniques						
TREMBLAY, Yves	KHAN, Paul A /	\$104,215		4 Yr(s)	GSH	
Université Laval	PIEDBOEUF, Bruno	Ψ107,213		7 11(3)	ODII	
Centre hospitalier de l'Université Laval (Québec)						
Expression profiling of androgen-regulated gene in the mouse developing lung during the initial events leading to a sex difference in the surge of surfactant production						

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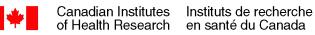




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BOGATY, Peter Université Laval Hôpital Laval (Québec) Investigation of fluctuations in inflammatory markers in stable subjects across the clinical spectrum of ischemic heart disease	BROPHY, James M / DAGENAIS, Gilles R / FILEP, Janos G / JOSEPH, Lawrence	\$80,114		3 Yr(s)	CSB	
COUET, Jacques Université Laval Hôpital Laval (Québec) Aortic valve stenosis in small animal models	ARSENAULT, Marie	\$90,666		3 Yr(s)	CSB	
ISENRING, Paul Université Laval Hôtel-Dieu de Québec Molecular characterization of NKCC1 and oCCC1/CIP1		\$113,982	\$10,600	5 Yr(s)	CSA	
GERMAIN, Lucie Université Laval Production de cornée reconstruite in vitro par génie tissulaire pour l'étude de la cicatrisation cornéenne	AUGER, François A / GUERIN, Sylvain L	\$126,649		5 Yr(s)	CIA	

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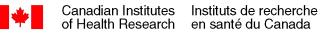




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
OUELLETTE, Marc		\$134,218		5 Yr(s)	MI	
Université Laval  Drug resistance mechanisms in the human pathogen Leishmania						
RIVEST, Serge		\$182,610		5 Yr(s)	E	
Université Laval						
Neuronal circuitry and molecular mechanisms involved in the neuroendocrine-immune interaction						
SULLIVAN, Robert		\$101,580		3 Yr(s)	E	
Université Laval						
A primate animal model for the development of a contraceptive strategy applicable to men						
TCHERNOF, André	LUU-THE, Van	\$75,960		3 Yr(s)	M	
Université Laval						
Adipose tissue as an intracrine organ: Impact of local androgen and progesterone metabolism						

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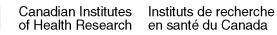




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BUTTERWORTH, Roger F Université de Montréal Centre Hosp. de l'Université de Montréal		\$81,426		3 Yr(s)	NUT	
(CHUM) Further studies of vascular factors in the pathogenesis of selective neuronal cell death due to impaired oxidative metabolism	2					
COLLIN, Johanne Université de Montréal Hypertension, circulation des savoirs sur les médicaments et perception du risque	BEAULIEU, Marie- Dominique / DOUCET, Hubert / LAURIER, Claudine / MONNAIS- ROUSSELOT, Laurence A / PROULX, Michelle	\$83,009		3 Yr(s)	PSD	
DE LEAN, André Université de Montréal Signal recognition and transduction of natriureti peptides	с	\$103,527		4 Yr(s)	PT	

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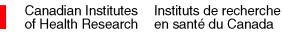




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
<b>DENIS, Jean-Louis</b> Université de Montréal Governing change and changing governance in health care systems and organizations	CONTANDRIOPOULOS, Damien / DUBOIS, Carl- Ardy / FULOP, Naomi / LAMOTHE, Lise / LANGLEY, Ann	\$53,929	\$3,500	3 Yr(s)	НРМ	
DROLET, Marc Université de Montréal DNA topoisomerase I and RNase HI in bacterial gene expression during stresses		\$96,538		5 Yr(s)	BMB	
FORGET, Robert FAUBERT, Jocelyn Université de Montréal Perception of simple and complex visual stimuli in children after a mild traumatic brain injury	GAGNON, Isabelle	\$20,972		1 Yr(s) 6 Mths	СНІ	
GOSSARD, Jean-Pierre Université de Montréal Differential transmission in primary afferent terminals		\$98,237	\$68,033	5 Yr(s)	MOV	

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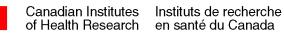




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
KEILLOR, Jeffrey W	MICHNICK, Stephen W	\$89,749		3 Yr(s)	BMA	
Université de Montréal  A method for fluorescent labelling of gene products to monitor their expression and interactions						
LABBE, Jean-Claude		\$93,127		3 Yr(s)	DEV	
Université de Montréal Establishment and maintenance of cell polarity in C. elegans						
LAMOTHE, Lise BROUSSELLE, Astrid M	BROWN, Thomas G / MERCIER, Céline / PERREAULT, Michel	\$60,536	\$7,800	3 Yr(s)	HSR	
Université de Montréal Analyse des processus d'intégration des soins et services de 2e et 3e lignes pour les personnes souffrant de troubles concomitants de santé mentale et de toxicomanie	TERREAGET, MICHEL					
OMICHINSKI, James G		\$132,309		5 Yr(s)	BMB	
Université de Montréal						
Structural and functional studies of protein/protein and protein/DNA interactions regulating hematopoietic development						

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<sup>\*\*</sup> PRC = Peer Review Committee

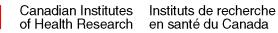




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
PTITO, Maurice Université de Montréal Les mécanismes cérébraux de la perception du mouvement	CASANOVA, Christian F	\$87,137		5 Yr(s)	BSC	
RICHARD, Lucie Université de Montréal Implementing the ecological approach in health promotion and disease prevention programs for the older adults: A case study	DENIS, Jean-Louis / DUCHARME, Francine C / GAUVIN, Lise / GOSSELIN, Celine	\$58,768		2 Yr(s)	HSR	
SERVANT, Marc Université de Montréal Role(s) of interferon regulatory factor-3 and NF-kappaB transcription factors in the induction of pro-atherosclerotic conditions by classical and emerging risk factors		\$108,000		4 Yr(s)	CSC	

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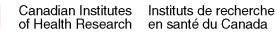




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
ZUNZUNEGUI, Maria-Victoria Université de Montréal Health differences in later life: A study of gender and social exclusion as determinants of health and functioning in the urban elderly populations of Latin America	COPPIN, Antonia / ESTHER MARIA LEON DIAZ, Techy / FROHLICH, Katherine L / GUERRA, Ricardo O / HAM- CHANDE, Roberto / HENNIS, Anselm / JOHRI, Mira / MARIN, Pedro P / VISSANDJEE, Bilkis	\$57,156		2 Yr(s)	GSH	
CARON, Chantal D Université de Sherbrooke Centre de recherche sur le vieillissement (QC)	DUCHARME, Francine C / DUHAMEL, André	\$50,000		3 Yr(s)	SDA	
Development of a theoretical model explaining family caregiver decision-making regarding institutionalisation of a relative with dementia						
CARPENTIER, André Université de Sherbrooke Centre hospitalier universitaire de Sherbrooke		\$136,970		3 Yr(s)	M	
Investigation of the abnormalities of postprandial free fatty acid metabolism very early in the natural history of Type 2 Diabetes Mellitus						

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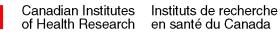




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
DUMAINE, Robert		\$95,016		5 Yr(s)	CSA	
Université de Sherbrooke						
Centre hospitalier universitaire de Sherbrooke						
Identification and role of neuronal sodium channels in the heart						
MOUTQUIN, Jean-Marie TURGEON-O'BRIEN, Huguette	BELL, Linda / DE WALS, Philippe / DUBÉ, Jean / KHARFI, Abdelaziz /	\$50,000		1 Yr(s)	POP	
Université de Sherbrooke	LARIVÉE, Pierre /					
Centre hospitalier universitaire de Sherbrooke Maternal stress and preterm births in Eastern Townships. A feasibility pilot study	TESSIER, Réjean					
BLOUIN, Richard		\$99,509		4 Yr(s)	СР	
Université de Sherbrooke						
Activation mechanisms of the mixed-lineage kinase DLK/Mécanismes d'activation de la mixed-lineage kinase DLK						
BOISSONNEAULT, Guylain		\$88,232		3 Yr(s)	E	
Université de Sherbrooke						
Transient DNA strand breaks in spermatids						

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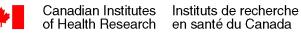




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
BRAVO, Gina Université de Sherbrooke Substitute consent for research involving decisionally incapacitated older adults: A nationwide study of knowledge, opinion and practices	COHEN, Carole A / GRAHAM, Janice E / WILDEMAN, Sheila M	\$118,675		2 Yr(s) 6 Mths	ELH	
CHABOT, Benoit	ABOU ELELA, Sherif	\$119,390		3 Yr(s)	GM	
Université de Sherbrooke The function of yeast introns / la fonction des introns chez la levure				X		
CHRAIBI, Ahmed		\$81,098		3 Yr(s)	СР	
Université de Sherbrooke						
Mécanismes moléculaires de la régulation extracellulaire du canal sodique épithélial sensible à l'amiloride (ENaC)						
<b>DE BRUM-FERNANDES, Artur J</b> Université de Sherbrooke	PARENT, Jean-Luc / ROUX, Sophie	\$133,774		3 Yr(s)	CIB	
Anabolic properties of prostaglandin D2 in human bone						

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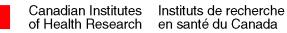




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	<b>PRC</b> **	Status
GRANDBOIS, Michel		\$91,696	\$29,000	3 Yr(s)	BME	
Université de Sherbrooke						
Biomechanical implication of advanced glycation end-products in diabetic complications.	1					
LEPAGE, Martin Université de Sherbrooke	ESCHER, Emanuel / PAQUETTE, Benoît	\$83,897		3 Yr(s)	MPI	
A novel platform of magnetic resonance imaging contrast agents for non-invasive in vivo monitoring of MMP activity: From synthesis to in vivo imaging						
ROUCOU, Xavier		\$87,882	\$41,950	3 Yr(s)	СВМ	
Université de Sherbrooke						
Molecular activity of prion protein oligomers in health and diseases						
SARRET, Philippe		\$103,417		3 Yr(s)	NSB	
Université de Sherbrooke						
Régulation des récepteurs de la neurotensine: implication dans le contrôle de la douleur						

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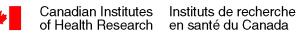




Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
WELLINGER, Raymund J Université de Sherbrooke		\$127,143		3 Yr(s)	BMB	
Structure and function of the yeast telomerase RNA						
AVERILL-BATES, Diana A		\$84,870		3 Yr(s)	PT	
Université du Québec à Montréal Induction of apoptosis by the toxic aldehyde acrolein						
BRISSETTE, Louise		\$97,113		3 Yr(s)	M	
Université du Québec à Montréal						
Elucidation of the physiological role of SR-BI and CD36 in the hepatic cell						
MERGLER, Donna Université du Québec à Montréal Effects of methylmercury exposure on visual	FAUBERT, Jocelyn / FRENETTE, Benoit / GUIMARAES, Jean Rémy	\$146,578		3 Yr(s)	PUB	
functions in the Brazilian Amazon	D / RENAUD, Judith					
RASSART, Eric		\$110,874		3 Yr(s)	M	
Université du Québec à Montréal						
Structure and function of apolipoprotein D						

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
JOHNSON, Philip E		\$102,869		3 Yr(s)	BMA	
York University (Toronto, Ontario)						
Structural investigations of RNA-protein complexes and RNA-binding proteins						
PENG, Chun		\$75,768	\$10,491	3 Yr(s)	E	
York University (Toronto, Ontario)						
Chacterization of the nodal signaling pathway in epithelial ovarian cancer cells						
SCHEID, Michael P		\$95,614		3 Yr(s)	MCC	
York University (Toronto, Ontario)						
Novel mechanisms of PDK1 regulation and substrate phosphorylation						
SERGIO, Lauren E		\$109,380		5 Yr(s)	MOV	
York University (Toronto, Ontario)						
Stages of visuomotor transformation in human and non-human primates						

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## Canada

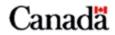
## **Peer Review Committees**

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 and Mechanisms of Disease (formerly PM)
CHI	Children's Health
CIA	Clinical Investigation - A
CIB	Clinical Investigation - B
СР	Cell Physiology
CPT	Cancer Progression and Therapeutics (formerly Cancer B)
CSA	Cardiovascular System - A
CSB	Cardiovascular System - B
CSC	Cardiovascular System - C
DEV	Developmental Biology
DS	Dental Sciences
Е	Endocrinology
ELH	Health Ethics, Law and Humanities
EM	Experimental Medicine
G	Genetics
GMX	Genomics
GSH	Gender, Sex and Health
HPM	Health Policy and Systems Management Research
HSI	Health Services Evaluation and Interventions Research - B
HSR	Health Services Evaluation and Interventions Research - A
HUP	Humanities, Perspectives on Health

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

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