



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

Updated : 10/09/2007

Primary Institute : Aboriginal Peoples' Health / Santé des Autochtones

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
DAVISON, Sara University of Alberta Health and wellness in saddle lake first nation: Promoting self care for the prevention and treatment of Diabetes and kidney failure	CLARK, Alexander M / DAVIS, Caroline E / HARSCH, Dawn M / MAKOKIS, Patricia A	\$52,117		ABH	3 Yr(s)	
HOLMES, Charles F University of Alberta Analysis of cyanobacterial liver toxins in first nations drinking water		\$100,000		ABH	1 Yr(s)	
PRONOVOST, Jocelyne PLOURDE, Chantal Université du Québec à Trois-Rivières Programme d'actions concertées de prévention du suicide, de la toxicomanie et des abus sexuels chez les jeunes atikamekw	ALAIN, Marc	\$100,000		ABH	1 Yr(s)	
RICHTER, Andrea Hôpital Sainte-Justine (Montréal) Towards understanding north American Indian childhood cirrhosis, an important disease in Quebec aboriginal communities	MITCHELL, Grant A	\$130,055		ABH	3 Yr(s)	
SAREEN, Jitender ELIAS, Brenda D University of Manitoba From risk factors to culturally-sensitive interventions: A programmatic approach to aboriginal suicide	COOK, Catherine L / COX, Brian J / ENNS, Murray W / KATZ, Laurence Y / O'NEIL, John D	\$238,021		ABH	5 Yr(s)	

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

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Primary Institute : Aging / Vieillessement

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
ANDERSON, Nicole D Baycrest Centre for Geriatric Care (Toronto) Baycrest Hospital (North York) Memory interventions for older adults	CABEZA, Roberto E / GRADY, Cheryl L / GRAHAM, Simon J / JENNINGS, Janine M	\$116,128		BSB	3 Yr(s)	
BOULIANNE, Gabrielle L Hospital for Sick Children (Toronto) Genetic analysis of aging in Drosophila		\$119,629		BCA	5 Yr(s)	
CHAUDHURY, Habib Simon Fraser University (Burnaby, B.C.) The role of neighbourhood physical environment and social capital on physical activity of older adults: A comparative analysis in Vancouver, British Columbia and portland, Oregon	HAYES, Michael V / MAHMOOD, Atiya N / MICHAEL, Yvonne L / SARTE, Ann F	\$82,970		SDA	3 Yr(s)	
CHERTKOW, Howard M Sir Mortimer B. Davis Jewish General Hospital-Mtl Lady Davis Institute for Medical Research (Mtl) Establishing prognostic subgroups in mild cognitive impairment	DIKSIC, Mirko / KABANI, Noor J	\$114,007		BSB	5 Yr(s)	
CHIPPERFIELD, Judith G University of Manitoba Health, well-being, and vitality in very late life: The role of everyday physical activity and personal control	MENEC, Verena H / PAYNE, Barbara J / PERRY, Raymond P / RUTHIG, Joelle C	\$59,695		SDA	4 Yr(s)	

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DI PAOLO-CHENEVERT, Thérèse Université Laval Centre hospitalier de l'Université Laval (Québec) Estrogenic drugs for neuroprotection and neuromodulation		\$100,712		PS	5 Yr(s)	
DI POLO, Adriana Université de Montréal Role of acetylcholinesterase inhibitors for neuroprotection in glaucoma: Molecular mechanisms and therapeutic implications	CASANOVA, Christian F	\$100,000		CIA	1 Yr(s)	
FERBEYRE, Gerardo Université de Montréal SOCS-1, a novel p53 activator and a senescence regulator		\$91,821		BCA	4 Yr(s)	
FERLAND, Guylaine Institut universitaire de gériatrie de Montréal Vitamin K action in brain during growth and aging: Mechanism of action and modulation by diet	ROCHFORD, Joseph	\$107,413		NUT	3 Yr(s)	
GRADY, Cheryl L Baycrest Centre for Geriatric Care (Toronto) Baycrest Hospital (North York) The effect of aging on processing of spatial and nonspatial information in the auditory and visual systems	ALAIN, Claude	\$68,268		BCA	5 Yr(s)	

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HOLROYD-LEDUC, Jayna M University of Calgary Evaluation of a new evidence-based self-management tool for urinary incontinence	ARMSON, Heather A / DAVIS, David A / SCHMALTZ, Heidi N / STRAUS, Sharon E / TANNENBAUM, Cara / THORPE, Kevin E	\$62,927		KTE	2 Yr(s)	
KONTOS, Pia C Toronto Rehab Institute Embodied selfhood and person-centred dementia care: Exploring an arts-informed educational intervention	BALLON, Bruce C / COTT, Cheryl A / JAGLAL, Susan B / MCGILTON, Katherine S / MITCHELL, Gail J / POLAND, Blake D	\$94,680		SDA	2 Yr(s)	Pending
LEBEL, Michel Université Laval Centre de recherche de L'Hôtel-Dieu de Québec Molecular aging: A mouse molecular model for Werner Syndrome		\$108,448		BCA	5 Yr(s)	
LUPIEN, Sonia J Douglas Hospital Research Centre (Verdun, Québec) Genes X stress interactions : Effects on aged human memory	JOOPER, Ridha / POIRIER, Judes	\$83,737		BCA	5 Yr(s)	
ORTEGA, Joaquin McMaster University Structural and functional analysis of macromolecular machines involved in the protein quality control system		\$108,544		BMA	5 Yr(s)	

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PASTERNAK, Stephen H Robarts Research Institute (London, Ont.) Characterizing the role of the endosomal/ lysosomal system in Alzheimer's Disease	FERGUSON, Stephen S	\$99,248		BCA	3 Yr(s)	
ROCHON, Elizabeth A BLACK, Sandra E LEONARD, Carol L LEVINE, Brian T University of Toronto The language impairment in progressive aphasia: A longitudinal neuropsychological and imaging study	CHOW, Tiffany W / FREEDMAN, Morris / GRAHAM, Naida L / TANG-WAI, David F	\$102,368		BCA	5 Yr(s)	
TODD, Kathryn G University of Alberta Investigations of microglial-neuronal signaling: Promoting survival signals		\$92,397		BCA	4 Yr(s)	
VERREAULT, René AUBIN, Michèle Université Laval Évaluation d'un programme de soulagement de la douleur auprès des aînés avec difficultés de communication vivant en milieu de soins de longue durée	BEAULIEU, Marie / HADJISTAVROPOULO S, Thomas / KAASALAINEN, Sharon J / LEMAY, Sylvie / SAVOIE, Maryse L / VOYER, Philippe	\$76,359		PLC	3 Yr(s)	
WROSCH, Carsten Concordia University (Montreal, Quebec) Self-regulation on common age-related challenges: Benefits for older adults' psychological and physical health	LUPIEN, Sonia J / MILLER, Gregory E / PRUESSNER, Jens C	\$75,401		PSB	5 Yr(s)	

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ADDISON, Christina L Ottawa Health Research Institute Role of extracellular matrix in resistance to anti-angiogenic therapies		\$100,000		CPT	1 Yr(s)	
ALOYZ, Raquel S Sir Mortimer B. Davis Jewish General Hospital-Mtl Lady Davis Institute for Medical Research (Mtl) mechanisms of dasatinib cytotoxicity and sensitization therapy in chronic lymphocytic leukemia		\$62,815		PS	2 Yr(s)	
BARABÉ, Frédéric Université Laval Role and biology of MLL fusion genes in human leukemias		\$118,813		MCC	5 Yr(s)	
BARKER, Philip A McGill University Identifying signal transduction pathways regulated by the inhibitors of apoptosis proteins (IAPs) and their roles in cancer		\$137,889		CBM	5 Yr(s)	
BAZETT-JONES, David P Hospital for Sick Children (Toronto) Genetic programming from PML nuclear bodies		\$121,384		BMB	5 Yr(s)	

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BELL, John C Ottawa Health Research Institute Virus: Host interactions during oncolytic virus therapy	ATKINS, Harold L	\$110,259		VVP	5 Yr(s)	
COBB, Jennifer A University of Calgary The recq helicase sgs1 maintains genomic integrity during replication		\$114,037		G	5 Yr(s)	
DORVAL, Michel Université Laval Family communication following BRCA1/2 genetic testing	GODARD, Beatrice / SIMARD, Jacques R	\$84,861		KTE	3 Yr(s)	
FRAPPIER, Lori D University of Toronto Mechanisms of viral DNA segregation		\$117,992		VVP	5 Yr(s)	
FREYWALD, Andrew University of Regina (Saskatchewan) Functions of ephrin proteins in malignant lymphocytes		\$97,045		MCC	3 Yr(s)	
GUHA, Abhijit Hospital for Sick Children (Toronto) Microenvironment induced molecular heterogeneity in glioblastoma multiforme (GBM)	RAK, Janusz	\$100,000		CBT	1 Yr(s)	

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HAWKINS, Cynthia E Hospital for Sick Children (Toronto) Telomerase in paediatric ependymoma - its role as a novel prognostic marker and potential new therapy		\$87,671		CPT	3 Yr(s)	
JOHNSTON, Randal N University of Calgary Susceptibility and resistance to reoviral oncolysis		\$75,118		CBT	3 Yr(s)	
KHOKHA, Rama University Health Network (Toronto) Ontario Cancer Institute (Toronto) Molecular determinants of osteosarcoma		\$151,702		CBT	3 Yr(s)	
KOROPATNICK, James University of Western Ontario London Regional Cancer Program Antisense downregulation of thymidylate synthase as an anticancer therapy	BERG, Randal W / VINCENT, Mark D	\$114,194		CBT	5 Yr(s)	
KOZLOWSKI, Piotr University of British Columbia Combined diffusion and dynamic contrast enhanced MRI for prostate cancer diagnosis	CHANG, Silvia D / GOLDENBERG, Larry / JONES, Edward C / MAEDLER, Burkhard	\$86,355		MPI	3 Yr(s)	

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LAI, Raymond K Alberta Cancer Board (Edmonton) ALK-expressing anaplastic large cell lymphoma: Pathogenesis and novel therapeutics		\$106,389		CPT	4 Yr(s)	
LEE, Ting-Yim London Health Sciences Centre Res. Inc. (Ont.) Lawson Health Research Institute (London, Ontario) Perfusion and lipid imaging with a liver specific CT contrast agent to detect progression of cirrhosis to hepatocellular carcinoma	ADAMS, Paul C / CHAKRABARTI, Subrata / YEE, Siu-Pok	\$102,231		MPI	3 Yr(s)	
LIU, Fei-Fei University Health Network (Toronto) Ontario Cancer Institute (Toronto) Quest for the "stem cell" in nasopharyngeal carcinoma	ALAJEZ, Nehad / BASTIANUTTO, Carlo	\$73,702		CPT	1 Yr(s) 6 Mths	
MATTHEWS, Jason University of Toronto Interactions of aryl hydrocarbon receptor and oestrogen receptor alpha		\$97,715		PT	3 Yr(s)	
MELOCHE, Sylvain Université de Montréal Regulation of the cip/kip family of cyclin-dependent kinase inhibitors in normal and cancer cells		\$139,941		MCC	5 Yr(s)	

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PARNEY, Ian F University of Calgary Immunosuppressive cell networks in malignant glioma patients		\$84,985		CBT	3 Yr(s)	
PELLEGRINI, Luca Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) The rhomboid protease PARL, a novel mitochondrial checkpoint of apoptosis: Uncovering the molecular switches and signaling pathways governing its function		\$91,525		MCC	4 Yr(s)	
RAMOTAR, Dindial Hôpital Maisonneuve-Rosemont (Montréal) Proteins involved in the transport of the antitumour drug bleomycin: Yeast to mammalian cells		\$85,576		CPT	4 Yr(s)	
REILLY, Raymond M University of Toronto Targeting the leukemic stem cell for auger electron radiotherapy of acute myelogenous leukemia	BRANDWEIN, Joseph M / MINDEN, Mark D / NITZ, Mark	\$93,410		CPT	3 Yr(s)	
RICHARD, Stéphane Sir Mortimer B. Davis Jewish General Hospital-Mtl The role of arginine methylation of MRE11 in mediating the DNA damage response		\$123,893		CBT	5 Yr(s)	

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RICHARD, Stéphane Sir Mortimer B. Davis Jewish General Hospital-Mtl The role of the STAR RNA binding protein sam68 in regulating cell migration and proliferation in cancer		\$141,186		MCC	5 Yr(s)	
ROBERT, François Institut de recherches cliniques de Montréal The role of chromatin in cell cycle gene transcription and DNA replication		\$139,632		GMX	5 Yr(s)	
ROUX, Philippe Université de Montréal Mitogenic and oncogenic regulation of RSK signaling		\$102,826		CP	5 Yr(s)	
SAUVAGEAU, Guy Université de Montréal Functional genomics to identify stem cell fate determinants		\$294,711		GMX	3 Yr(s)	
SCHREINER, L. J Queen's University (Kingston, Ontario) Kingston Regional Cancer Centre (Ontario) Improved polymer gel dosimetry for clinical radiation therapy	DARKO, Johnson / MCAULEY, Kim B / SALOMONS, Gregory J	\$71,481		MPI	3 Yr(s)	

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SCHRIEMER, David C University of Calgary Microtubules and cancer therapy: Defining the mechanistic relationship between synthetic and endogenous regulators of microtubule stabilizers		\$95,599		CPT	3 Yr(s)	
SCHUH, Andre C University Health Network (Toronto) Elucidation of the role(s) of EVI1 variants in MDS and AML		\$96,489		CBT	3 Yr(s)	
SHEN, Shi-Hsiang McGill University The roles of miRNAs in oncogenesis		\$93,557		CPT	3 Yr(s)	
TAI, Isabella T University of British Columbia The role of SPARC in chemotherapy sensitization		\$85,592		CPT	3 Yr(s)	
VEILLETTE, André Institut de recherches cliniques de Montréal SLAM family receptors in immunity and cancer		\$150,294		MCC	5 Yr(s)	
WAN, Yonghong McMaster University Tumour immunotherapy with oncolytic virus and cancer vaccines	LICHTY, Brian D	\$121,168		CBT	5 Yr(s)	

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WINKLBAUER, Rudolf University of Toronto Control of cell migration in the vertebrate gastrula		\$119,746		DEV	5 Yr(s)	
WOODGATE, Roberta L University of Manitoba An ethnographic study of adolescents' conceptualization of cancer and cancer prevention: Framing cancer and cancer prevention within the life-situations of adolescents	HALAS, Joannie M / SCHULTZ, Annette S	\$84,373		CHI	1 Yr(s)	
YEUNG, Ivan Wai Tong University Health Network (Toronto) On-line perfusion measurement with contrast enhanced cone-beam CT in radiation therapy	CHO, Young-Bin / DAWSON, Laura A / JAFFRAY, David A	\$54,814		MPI	2 Yr(s)	
ZHENG, Gang University Health Network (Toronto) Ontario Cancer Institute (Toronto) Near-infrared imaging and photodynamic therapy of prostate cancer using aptamer-directed lipoprotein nanoplatform	TRACHTENBERG, John / WILSON, Brian C	\$120,494		CBT	3 Yr(s)	

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Primary Institute : Circulatory and Respiratory Health / Santé circulatoire et respiratoire

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
AMSDEN, Brian G Queen's University (Kingston, Ontario) Injectable formulation for growth factor delivery	PANG, Stephen C	\$89,514		PS	4 Yr(s)	
ANAND-SRIVASTAVA, Madhu B Université de Montréal G proteins and membrane signaling in cardiovascular system		\$126,336		CSA	5 Yr(s)	
ANSLEY, David M University of British Columbia PRO-TECT II: Propofol cardioprotection for type II diabetics	CHEN, David D / CHOI, Peter T	\$85,657		PT	3 Yr(s)	
AUSTIN, Richard C McMaster University Role of TDAG51 to the development and progression of atherothrombotic disease		\$112,316		CSC	5 Yr(s)	
BAI, Donglin University of Western Ontario The role of connexin43 in cardiac function		\$88,063		CSA	1 Yr(s)	
BISSONNETTE, Elyse Université Laval Hôpital Laval (Québec) Role of alveolar macrophages in allergic asthma		\$100,000		RS	1 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
BRADLEY, Douglas T Toronto Rehab Institute Pathophysiology and treatment of sleep apnea in heart and renal failure	CHAN, Christopher T / FLORAS, John S / PAUL, Narinder S	\$119,814		RS	5 Yr(s)	
BURGON, Patrick G University of Ottawa University of Ottawa Heart Institute Cardiac manifestation of laminopathies		\$97,252		CSA	3 Yr(s)	
CHOW, Chung-Wai University of Toronto Expression and function of syk in airway epithelial cells		\$100,000		RS	1 Yr(s)	
CZUBRYT, Michael P University of Manitoba Transcriptional regulators of cardiac metabolic gene expression in hypertrophy and failure		\$85,534		CSA	5 Yr(s)	
DUMONT, Daniel J Sunnybrook Health Sciences Centre Biochemical and genetic characterization of the TEK/TIE-2 signaling pathway		\$132,466		CSA	5 Yr(s)	
DURAND, Louis-Gilles Institut de recherches cliniques de Montréal Impact of aortic stenosis and systemic arterial hypertension on coronary circulation and left ventricular function	DUMESNIL, Jean G / GARCIA, Damien / KADEM, Lyes / MATHIEU, Patrick / PIBAROT, Philippe J / RODÉS CABAU, Josep	\$112,852		CSB	3 Yr(s)	

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DYCK, Jason R University of Alberta The involvement of CD36 in the regulation of myocardial metabolism and function		\$96,070		CSA	5 Yr(s)	
FENSTER, Aaron Robarts Research Institute (London, Ont.) Development of 3D ultrasound techniques for carotid artery disease assessment and monitoring	PARRAGA, Grace / SPENCE, John D	\$112,861		MPI	5 Yr(s)	
FIXMAN, Elizabeth D McGill University Meakins Christie Labs (Québec) Cell permeable peptides targeting STAT-6 and inhibition of allergic airways disease		\$100,800		RS	3 Yr(s)	
GILES, Wayne R University of Calgary Physiological and pharmacological responses of adult cardiac fibroblasts		\$105,544		CSA	5 Yr(s)	
GROS, Robert Robarts Research Institute (London, Ont.) Regulators of G-protein-coupled receptor-mediated vascular responses		\$80,041		CSC	3 Yr(s)	
HOGG, James C University of British Columbia St. Paul's Hospital, Vancouver Structure and function of the bronchial mucosa	HAYASHI, Shizu	\$68,672		RS	2 Yr(s)	

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HORNER, Richard L University of Toronto Control of breathing during sleep: Brainstem mechanisms of respiratory motor control		\$134,302		RS	5 Yr(s)	
HUOT, Jacques Université Laval Role of stress-sensitive pathways in regulating endothelial cell activation and functions		\$113,642		CSC	5 Yr(s)	
HUSSAIN, Sabah N McGill University Royal Victoria Hospital (Montreal) Mechanisms of angiotensin/angiotensin II signaling in endothelial cells		\$94,705		CSC	3 Yr(s)	
KING, Kathryn M University of Calgary Body mass Index, gender, and the decision to undergo coronary artery bypass graft surgery	GHALI, William A / KNUDTSON, Merril L / MAITLAND, Andrew / MATHER, Charles M	\$50,000		HSR	3 Yr(s)	
KUBES, Paul University of Calgary Role of cell specific TLR4 in vascular dysfunction associated with lipopolysaccharide		\$110,388		CSC	5 Yr(s)	
LAUTT, W. Wayne University of Manitoba Abnormal meal-induced insulin sensitization as a cause of cardiovascular disease in aged rats and in sucrose supplemented diets		\$108,571		CSB	3 Yr(s)	

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LEWIS, James F University of Western Ontario Lawson Health Research Institute (London, Ontario) The role of surfactant in acute lung injury and progression to multi-organ failure	VELDHUIZEN, Rudolf A	\$132,747		RS	5 Yr(s)	
LOPASCHUK, Gary D University of Alberta AMP-activated protein kinase effects on the source and fate of protons in the ischemic heart	CLANACHAN, Alexander S	\$99,691		CSB	5 Yr(s)	
MERHI, Yahye Montreal Heart Institute Signaling and function of P-selectin in athero- thrombosis		\$98,839		CSC	4 Yr(s)	
MILLER, Judith A University of Toronto Hemodynamic modulation in type 1 Diabetes Mellitus	CHERNEY, David Z / SOCHETT, Etienne B	\$104,580		CSB	5 Yr(s)	
MUKADDAM-DAHER, Suhayla Centre Hosp. de l'Université de Montréal (CHUM) Effects of sympathetic inhibition in cardiac pathologies	GUTKOWSKA, Jolanta	\$70,722		CSA	3 Yr(s)	
NATTEL, Stanley Montreal Heart Institute Mechanisms and consequences of atrial ionic remodeling		\$170,935		CSB	5 Yr(s)	

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PAGE, Pierre L Hôpital du Sacré-Coeur de Montréal Neurogenic substrates of atrial fibrillation		\$51,017		CSA	1 Yr(s)	
PARE, Peter D University of British Columbia Genetic and epigenetic determinants of asthmatic epithelial cell Phenotype	KNIGHT, Darryl A / KOBOR, Michael S / SANDFORD, Andrew J	\$110,850		RS	3 Yr(s)	
PETROF, Basil J McGill University Meakins Christie Labs (Québec) The relationship between proinflammatory mediator expression and diaphragm dysfunction		\$104,827		RS	5 Yr(s)	
PONKA, Premysl Sir Mortimer B. Davis Jewish General Hospital-Mtl Chelation, mobilization and metabolism of storage iron		\$93,919		PS	5 Yr(s)	
REDINGTON, Andrew N Hospital for Sick Children (Toronto) The effect of remote ischemic preconditioning on clinical and genetic responses to open heart surgery in children	MCCRINDLE, Brian W	\$97,360		CSB	1 Yr(s)	

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Primary Institute : Circulatory and Respiratory Health / Santé circulatoire et respiratoire

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
ROCKER, Graeme M Dalhousie University (Nova Scotia) Queen Elizabeth II Health Science Centre (Nova Scotia) Advanced COPD: Intervention with a modular educational program and an advanced care team. The COPD IMPACT study	HERNANDEZ, Paul / HORTON, Robert P / SINUFF, Tasnim	\$91,970		PLC	1 Yr(s) 6 Mths	
SCHIFFRIN, Ernesto L Sir Mortimer B. Davis Jewish General Hospital-Mtl Vascular remodeling in hypertension: From genes to mice to humans		\$108,240		CSB	5 Yr(s)	
STEWART, Duncan J St. Michael's Hospital (Toronto) Role of angiotensin in regulation of angiogenesis		\$82,600		CSC	3 Yr(s)	
TIBBITS, Glen F University of British Columbia Child and Family Research Institute Ontogeny of myocardial excitation contraction coupling mechanisms		\$144,016		CSA	5 Yr(s)	
TRIGGLE, Christopher R University of Calgary Hyperglycaemia and vascular dysfunction: Studies of potential new therapeutic targets	ANDERSON, Todd J / HOLLENBERG, Morley D	\$97,864		PT	5 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Circulatory and Respiratory Health / Santé circulatoire et respiratoire

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
TYBERG, John V University of Calgary Analysis of mitral leaflet motion during the E-wave	SHRIVE, Nigel G / SMALLHORN, Jeffrey F / THOMPSON, Richard B	\$78,685		CSB	3 Yr(s)	
WALLEY, Keith R University of British Columbia St. Paul's Hospital, Vancouver Toll-like receptor signaling in cardiac inflammatory states		\$122,899		CSB	5 Yr(s)	
WANG, Zhiguo Montreal Heart Institute Post-transcriptional repression of ion channels by the muscle-specific microRNAs miR-1 and miR-133 and the potential implications in electrophysiologic remodeling in failing heart		\$124,189		PT	4 Yr(s)	
ZANDSTRA, Peter W University of Toronto Engineering and controlling the microenvironment during human embryonic stem cell differentiation for the improved generation of blood progenitors		\$139,024		BME	5 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Gender and Health / Santé des femmes et des hommes

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
DÉRY, Michèle TOUPIN, Jean VERLAAN, Pierrette Université de Sherbrooke Les troubles de comportement au féminin: Identification à l'école primaire, corrélats, évolution et services	COUTURE, Caroline / PAUZÉ, Robert	\$99,991		GSH	3 Yr(s)	
DRAPEAU, Aline Université de Montréal Centre de recherche Fernand-Seguin de l'Hôpital Louis H.- Lafontaine (Mtl) Influence de l'ancrage social sur le comportement et l'attitude des femmes et des hommes par rapport à la maladie mentale. L'exemple de la sous-déclaration du recours aux services psychiatriques dans une enquête populationnelle	BOYER, Richard	\$27,543		GSH	2 Yr(s)	
FORD-GILBOE, Marilyn V VARCOE, Colleen M WUEST, Judith A University of Western Ontario The effects of personal, social and economic resources on physical and mental health of women in the early years after leaving an abusive partner: Waves 3, 4 and 5	DAVIES, Lorraine E / GURUGE, Sepali / HANKIVSKY, Olena / LENT, Barbara / MACINTOSH, Judith A / MERRITT-GRAY, Marilyn L / SMYE, Victoria L	\$219,923		GSH	4 Yr(s)	
FORTIER, Michel A Université Laval Evaluation of the contribution of prostaglandins in the regulation of male fertility and genital tract function	LECLERC, Pierre / SULLIVAN, Robert	\$59,173		GSH	2 Yr(s)	

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Primary Institute : Gender and Health / Santé des femmes et des hommes

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
KIMMINS, Sarah McGill University Epigenetic regulation of male germ cell transcription : Does methylation of histone H3 at lysine 4 control key events in male germ cell differentiation?		\$107,777		E	3 Yr(s)	
MACQUARRIE, Colleen R University of Prince Edward Island (Charlottetown) Discovering the functional meanings of smoking for pregnant adolescents: Prenatal to postpartum transitions	BOSWALL, H. Diane / BRYANTON, Janet A / FLYNN, Billie Jean / GREAVES, Lorraine J / HERBERT, Rosemary J / MCDONALD, Paul W / NORTON, Marilyn R / SMITH, Philip B	\$62,844		GSH	3 Yr(s)	
MEYER, Jeffrey H Centre for Addiction and Mental Health (Toronto) Neurochemical aspects of depression in women: Monoamine oxidase A in the postpartum period	HOULE, Sylvain / STEWART, Donna E / WILSON, Alan A	\$103,447		GSH	3 Yr(s)	
ROSS, Lori E Centre for Addiction and Mental Health (Toronto) Social locations, social connectedness, and postpartum depression	BOURGEAULT, Ivy L / CAIRNEY, John / DENNIS, Cindy-Lee E / STEELE, Leah S	\$100,000		GSH	1 Yr(s)	

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Primary Institute : Gender and Health / Santé des femmes et des hommes

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
SCHWARTZMAN, Alex E ABRAHAMOWICZ, Michal M HASTINGS, Paul D Concordia University (Montreal, Quebec) The bioecological dimensions of mental and physical health across three generations	SERBIN, Lisa / STACK, Dale M / TAMBLYN, Robyn M	\$126,667		PSD	4 Yr(s)	
TAGALAKIS, Vicky KAHN, Susan R Sir Mortimer B. Davis Jewish General Hospital-Mtl Lady Davis Institute for Medical Research (Mtl) The effect of sex on the epidemiology of venous thromboembolic disease	BOIVIN, Jean-François / MORIDE, Yola / OPATRNY, Lucie	\$50,681		GSH	2 Yr(s)	
TASCA, George Ottawa Health Research Institute Ottawa Hospital General Campus (Ottawa Ontario) Optimizing outcomes for binge eating, depression and weight loss for obese women with binge eating disorder by matching to group psychological treatments based on level of attachment anxiety	BALFOUR, Louise C / BISSADA, Hany E / KRYSAWSKI, Valerie L / PRYDE, Kirsti A / RITCHIE, Kerri	\$52,762		GSH	2 Yr(s)	
WADE, Terrance J CAIRNEY, John Brock University (Ontario) Mental health issues surrounding single parent fathers and mothers: The intersection of family structure and gender		\$46,804		GSH	2 Yr(s)	

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

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Primary Institute : Genetics / Génétique

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
ABOU ELELA, Sherif Université de Sherbrooke The mechanism of RNase III dependent post-transcriptional gene regulation / Rôle de la ribonucléase III dans le métabolisme de l'ARN chez les eukaryotes		\$121,748		BMB	5 Yr(s)	
AULD, Vanessa J University of British Columbia Analysis of gliotactin function and formation of the tricellular junction		\$115,543		CBM	5 Yr(s)	
BLENCOWE, Benjamin J University of Toronto Global regulatory features of mammalian alternative splicing		\$132,801		BMB	5 Yr(s)	
COULOMBE, Benoît Institut de recherches cliniques de Montréal Proteomic analysis of the cell machinery that interprets the human genome	BLANCHETTE, Mathieu D	\$177,500		GMX	5 Yr(s)	
D'AMOURS, Damien Université de Montréal Roles of SMC complexes in DNA repair and genome stability		\$109,002		G	5 Yr(s)	

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Primary Institute : Genetics / Génétique

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
DUFORT, Daniel McGill University Centre universitaire de santé de McGill Deciphering the signaling pathways involved in embryo-uterine communication during implantation		\$115,690		DEV	5 Yr(s)	
EMILI, Andrew N University of Toronto E-SGA: Charting bacterial functional networks by systematic genome-scale synthetic lethal screens in E. Coli	GREENBLATT, Jack F / MORENO HAGELSIEB, Gabriel	\$229,752		GMX	3 Yr(s)	
GOODYER, Paul R The Res. Inst. of the McGill University Health Ctr McGill University PAX2, WNTS, and the pathogenesis of polycystic kidney disease		\$109,446		EM	3 Yr(s)	
GRAVEL, Roy A University of Calgary Mouse models of methionine synthase reductase: Abnormalities at the intersection of the folate and methionine cycles	CROSS, James C	\$140,711		G	5 Yr(s)	
HARRIS, Tony J University of Toronto Controlling epithelial cell polarity in Drosophila: Regulation of adherens junctions by bazooka/PAR-3		\$102,686		DEV	4 Yr(s)	

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Primary Institute : Genetics / Génétique

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
HOBMAN, Tom C University of Alberta Analyses of argonaute proteins: Functions in RNA interference and signaling		\$127,158		CP	5 Yr(s)	
HOURY, Walid A University of Toronto The role of molecular chaperones in protein folding and degradation: Analysis of the mechanism of function of chaperone-protease complexes		\$134,239		CP	5 Yr(s)	
HOWELL, Patricia L Hospital for Sick Children (Toronto) Biosynthesis and export of Pseudomonas aeruginosa alginate		\$139,800		BMA	5 Yr(s)	
KAY, Lewis E University of Toronto Solution NMR studies of the proteasome		\$173,600		BMA	5 Yr(s)	
KAY, Lewis E University of Toronto Seeing the invisible by NMR spectroscopy: Studies of excited protein states		\$185,500		BMA	5 Yr(s)	
KEELING, Patrick J University of British Columbia Genome reduction and compaction in microsporidian intracellular parasites		\$100,000		GMX	1 Yr(s)	

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Primary Institute : Genetics / Génétique

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
KMITA, Marie T Institut de recherches cliniques de Montréal Interplay between hox genes, cell proliferation and apoptosis during embryogenesis		\$136,484		DEV	5 Yr(s)	
KOTHARY, Rashmi K Ottawa Health Research Institute Dystonin/bpag1 - a versatile linker protein		\$134,823		CBM	5 Yr(s)	
LAFONTAINE, Daniel Université de Sherbrooke Structural and functional studies of purine riboswitches. Études structurales et fonctionnelles des riborégulateurs purines		\$99,545		BMB	5 Yr(s)	
LASKO, Paul F McGill University Translational control in eukaryotic development	SONENBERG, Nahum	\$125,911		G	5 Yr(s)	
LEE, Ki-Young University of Calgary Cyclin-dependent kinase 5 in sperm flagella formation and function		\$118,787		CBM	5 Yr(s)	
LEFEBVRE, Louis University of British Columbia Developmental regulation of genomic imprinting in the mouse		\$119,219		DEV	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
<p>LEGARE, France STACEY, Dawn Université Laval Hôpital Saint-François d'Assise (Québec) Interprofessional approaches to shared decision making in primary care: Advancing theories, frameworks, methods and measurement</p>	<p>ELWYN, Glyn / FROSCHE, Dominick L / GAGNON, Marie-Pierre / GRAHAM, Ian D / HARRISON, Margaret B / PLUYE, Pierre</p>	<p>\$61,283</p>		<p>HPM</p>	<p>2 Yr(s)</p>	
<p>LYE, Stephen J Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Gene-environment interactions underlying the developmental origins of health and disease</p>	<p>BEILIN, Lawrence J / BRIOLLAIS, Laurent / CHALLIS, John R / DOHERTY, Dorota A / MATTHEWS, Stephen G / NEWNHAM, John P / OZCELIK, Hilmi / PALMER, Lyle J / PENNELL, Craig E / SIMINOVITCH, Katherine A / STANLEY, Fiona J / VAN EKELEN, Johanna A / ZUBRICK, Stephen R</p>	<p>\$136,276</p>		<p>CIA</p>	<p>3 Yr(s)</p>	
<p>MCBRIDE, Heidi M University of Ottawa University of Ottawa Heart Institute Molecular switches and membrane dynamics: Uncovering the mechanisms and function of mitochondrial fusion</p>	<p>SCREATON, Robert A</p>	<p>\$119,992</p>		<p>CP</p>	<p>5 Yr(s)</p>	

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Primary Institute : Genetics / Génétique

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
MCGHEE, James D University of Calgary Development of the C. elegans intestine		\$132,689		DEV	5 Yr(s)	
MEDIN, Jeffrey A University Health Network (Toronto) Enhancement of gene transfer outcomes for fabry disease		\$112,956		CSC	5 Yr(s)	
MEGENEY, Lynn A Ottawa Health Research Institute The role of caspase mediated DNA cleavage in cell differentiation		\$93,447		G	3 Yr(s)	
MICHALAK, Marek S University of Alberta Cardiogenesis of embryonic stem cells		\$128,508		CSA	5 Yr(s)	
MINASSIAN, Berge A Hospital for Sick Children (Toronto) Unraveling the pathogenesis of the autophagic vacuolar myopathies	ACKERLEY, Cameron A / MANOLSON, Morris F	\$155,879		G	5 Yr(s)	
NAGAR, Bhushan McGill University Structural analysis of mechanisms of protein kinase regulation		\$99,469		BMA	5 Yr(s)	

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Primary Institute : Genetics / Génétique

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
RINI, James M University of Toronto Glycosyltransferase structure and mechanism		\$128,439		BMA	5 Yr(s)	
ROBERTS, Robert University of Ottawa University of Ottawa Heart Institute Genome-wide scan to identify coronary artery disease genes	MCPHERSON, Ruth / STEWART, Alexandre F / WELLS, George A	\$112,312		CSC	5 Yr(s)	
ROULEAU, Guy A Centre Hosp. de l'Université de Montréal (CHUM) Identification of genes predisposing to Restless Legs Syndrome	DUBÉ, Marie-Pierre / MONTPLAISIR, Jacques Y	\$110,075		G	5 Yr(s)	
SACHER, Michael G Concordia University (Montreal, Quebec) Identification and characterization of factors interacting with the multisubunit vesicle tethering complex TRAPP I		\$118,546		BMB	5 Yr(s)	
VAN DER KOOY, Derek J University of Toronto Cell lineage and brain development		\$148,048		NSB	5 Yr(s)	
WASSERMAN, Wyeth W University of British Columbia Discovery and discrimination of functional clusters of transcription factor binding sites in the human genome		\$105,502		GMX	5 Yr(s)	

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

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Primary Institute : Genetics / Génétique

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
WILLIAMS, David B University of Toronto Functions of the calnexin/calreticulin chaperone system and of ER thiol oxidoreductases in protein folding and quality control		\$122,537		CP	5 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Health Services and Policy Research / Services et politiques de la santé

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
AUSTIN, Wendy J University of Alberta The experience and resolution of moral distress in paediatric intensive care teams: A Canadian perspective	CARNEVALE, Franco (Frank) A / FRANK, Arthur / GARROS, Daniel	\$48,909		ELH	3 Yr(s)	
DUBOIS, Carl-Ardy D'AMOUR, Danielle Université de Montréal Les modèles d'organisation et d'utilisation des ressources infirmières et leur impact sur les résultats des soins	BENIGERI, Mike / BLAIS, Régis / CLARKE, Sean P / RIVARD, Michèle / TOURANGEAU, Ann Elizabeth	\$95,824		HPM	3 Yr(s)	
ESTABROOKS, Carole Anne University of Alberta Translating research in elder care	CUMMINGS, Greta / DEGNER, Lesley F / DOPSON, Susan / LASCHINGER, Heather / MCGILTON, Katherine S / MORGAN, Debra G / NORTON, Peter G / PROFETTO-MCGRATH, Joanne / RYCROFT- MALONE, Joanne / SALES, Anne E / SMITH, Malcolm C / STEWART, Norma J / TEARE, Gary F	\$946,082		KTE	5 Yr(s)	

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Primary Institute : Health Services and Policy Research / Services et politiques de la santé

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
KO, Dennis T. Sunnybrook Health Sciences Centre Institute for Clinical Evaluative Sciences- Toronto Evaluating and improving the quality of care and outcomes of percutaneous coronary interventions in Canada	ALTER, David A / AUSTIN, Peter C / STUKEL, Therese A / TU, Jack V	\$122,022		HSR	3 Yr(s)	
LANG, Ariella Université de Montréal Victorian Order of Nurses for Canada (Ottawa) Safety in home care: Perspectives from clients, family members, caregivers, and providers	COHEN, S. Robin / EASTY, Anthony C / LACHANCE, Julie A / ST-GERMAIN, Daphney / STAJDUHAR, Kelli I / WILLIAMS, Allison M	\$53,237		HSI	3 Yr(s)	Pending
LINKS, Paul S CUTCLIFFE, John R St. Michael's Hospital (Toronto) Understanding the risk of suicide associated with recent discharge	BALDERSON, Kenneth E / BERGMANS, Yvonne / HARDER, Henry G / HOCH, Jeffrey S / NISENBAUM, Rosane	\$100,030		HSI	2 Yr(s)	
MORGAN, Steven G University of British Columbia Equity in pharmacare: Measuring access to and financing of prescription drugs within and across population subgroups	BARER, Morris L / BLACK, Charlyn / EVANS, Robert G / HURLEY, Jeremiah E	\$78,709		HPM	2 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
SHIELL, Alan DOYLE-BAKER, Patricia K SANDALACK, Beverly A University of Calgary EcoEUFORIA: Economic evaluation of using urban form to increase activity	AULD, Matthew C / FRIEDENREICH, Christine M / GILES- CORTI, Billie / SMITHERS, Whitney L	\$197,881		HSR	3 Yr(s)	
STIELL, Ian G Ottawa Health Research Institute A study to develop clinical decision rules for the hospital admission of patients with acute dyspnea	AARON, Shawn D / BRISON, Robert J / CALDER, Lisa A / FORSTER, Alan J / PERRY, Jeffrey J / ROWE, Brian H / WELLS, George A	\$116,951		HSI	3 Yr(s)	
WONG, Sabrina University of British Columbia Canadians' perspectives on the quality of primary health care	BLACK, Charlyn / CUTLER, Fred E / HAGGERTY, Jeannie L / WATSON, Diane	\$126,770		HPM	2 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Human Development, Child and Youth Health / Développement et santé des enfants et des adolescents

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
BAXTER-JONES, Adam D University of Saskatchewan The relationships of adolescent physical development, physical fitness and physical activity to markers of metabolic syndrome at 50 years of age	EISENMANN, Joey C / FAULKNER, Robert A / SHERAR, Lauren B / WHITING, Susan J	\$100,000		POP	1 Yr(s)	
BOCKING, Alan D Mount Sinai Hospital (Toronto) Role of lactobacilli in maternal and perinatal health	CHALLIS, John R / REID, Gregor	\$96,070		CIA	5 Yr(s)	
BRAND, Marjorie C Ottawa Health Research Institute Systems biology approach to elucidate the role of SCL/TAL-1 in T-cell acute lymphoblastic leukemia		\$129,194		GMX	3 Yr(s)	
BREAU, Lynn M Dalhousie University (Nova Scotia) Development and pilot testing of psychological pain management techniques for children with intellectual disabilities	FINLEY, G. A / FORGERON, Paula A / SNELGROVE-CLARKE, Erna E / STEENBEEK, Audrey	\$45,832		CHI	2 Yr(s)	
BRODLAND, Gerald W University of Waterloo (Ontario) Homing in on the mechanics of neurulation and neural tube defects (NTDs)	MARSDEN, Mungo	\$52,016		BME	4 Yr(s)	

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

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Primary Institute : Human Development, Child and Youth Health / Développement et santé des enfants et des adolescents

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
EMERY, Carolyn A University of Calgary The risk of injury associated with body checking among pediatric ice hockey players	BENSON, Brian W / GOULET, Claude / HAGEL, Brent E / MEEUWISSE, Willem H / SHRIER, Ian	\$214,300		CHI	2 Yr(s)	
FRIEDMAN, Jan M University of British Columbia B.C. Research Institute for Children's & Women's Health (Vancouver) Recurrent novel copy number variants in children with mental retardation	LANGLOIS, Sylvie F / MICHAUD, Jacques L / ROUSSEAU, François	\$96,709		CHI	3 Yr(s)	
GORDON, Karen Ann Hospital for Sick Children (Toronto) Bilateral auditory plasticity in human development		\$60,404		CHI	1 Yr(s)	
GUILBERT, Larry J University of Alberta The balance between placental cell death and tissue remodeling in IUGR complicated pregnancies	DAVIDGE, Sandra T / DEMIANCZUK, Nestor N	\$92,490		CIA	5 Yr(s)	
GUIMONT, Chantal Université Laval Centre hospitalier de l'Université Laval (Québec) Identification des facteurs de risque de re-consulter après avoir été libéré de l'urgence, lors d'un même épisode de bronchiolite	BERNIER, Daniel / D'ANJOU, Anie-Claude / DAIGNEAULT, Patrick / GOUIN, Serge	\$70,440		CHI	1 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
ITO, Shinya Hospital for Sick Children (Toronto) Novel transcriptional control of human CYP3A	VYHLIDAL, Carrie A	\$111,848		PT	3 Yr(s)	
JOSEPH, K. S ALLEN, Victoria M DENDUKURI, Nandini O'CAMPO, Patricia IWK Health Centre (Halifax) Socioeconomic status and perinatal health	ALLEN, Alexander C / DODDS, Linda / LISTON, Robert M	\$104,727		PUB	3 Yr(s)	
LEUNG, Peter C University of British Columbia Child and Family Research Institute Autocrine and paracrine control of ovarian granulosa cell function		\$119,312		E	5 Yr(s)	
LEUNG, Peter C University of British Columbia Child and Family Research Institute Biological actions of gnRH in human implantation and placentation	MACCALMAN, Colin D	\$105,307		CIA	5 Yr(s)	
LYE, Stephen J Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Extra villous trophoblast mediated utero- placental vascular remodelling	DUNK, Caroline E / KEATING, Sarah J / MAXWELL, Cynthia V	\$128,562		E	5 Yr(s)	

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Primary Institute : Human Development, Child and Youth Health / Développement et santé des enfants et des adolescents

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
MERGLER, Donna BOUCHARD, Maryse Université du Québec à Montréal L'exposition au manganèse dans l'eau potable affecte-elle le comportement et les facultés intellectuelles des enfants?	BARBEAU, Benoit / BELLINGER, David C / BOUCHARD, Maryse / BOUFFARD, Thérèse / LARRIBE, Fabrice / LEGRAND, Melissa / LIMOGENES, Elyse / WEISSENBERGER, Sebastian	\$154,258		CHI	3 Yr(s)	
NUYT, Anne Monique Hôpital Sainte-Justine (Montréal) Is perinatal oxidative stress the primary element underlying developmental programming of hypertension and vascular dysfunction?		\$72,262		CSB	3 Yr(s)	
SCHNEIDER, Barry H ROBAEY, Philippe University of Ottawa A multimethod, longitudinal exploration of the friendship patterns of children with and without attention-deficit/hyperactivity disorder	KUEHN, Sally M	\$56,127		CHI	4 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Human Development, Child and Youth Health / Développement et santé des enfants et des adolescents

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
SEGUIN, Louise PARADIS, Gilles Université de Montréal Longitudinal analysis of the Quebec birth cohort: Pathways between early childhood poverty, stress, child health, cardiovascular risk factors and associated secular trends, and resiliency	BARNETT, Tracie A / DANIEL, Mark / DELVIN, Edgard E / GAUVIN, Lise / GRAY-DONALD, Katherine A / HANLEY, James A / LAMBERT, Marie / LEVY, Emile / LOUCKS, Eric B / LUPIEN, Sonia J / LYNCH, John W / MCGRATH, Jennifer J / NEWACHECK, Paul W / NICOLAU, Belinda F / O'LOUGHLIN, Jennifer L / POIRIER, Paul / ZUNZUNEGUI, Maria-Victoria	\$345,049		CHI	4 Yr(s)	
SLATER, Donna M University of Calgary PGE2 and the EP receptors in the human uterus during pregnancy and parturition		\$69,876		CIA	3 Yr(s)	
SMITH, Isabel M IWK Health Centre (Halifax) Effectiveness of the Nova Scotia EIBI program for young children with autistic spectrum disorders	BRYSON, Susan E / VAILLANCOURT, Tracy	\$86,230		CHI	3 Yr(s)	
STEVENS, Bonnie J Hospital for Sick Children (Toronto) Predictors of maternal/infant attendance at neonatal follow-up programs	BALLANTYNE, Marilyn L / PINELLI, Janet M / ROSENBAUM, Peter L / WILLAN, Andrew R	\$60,177		PSD	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
SWAINE, Bonnie R Université de Montréal Association between childhood head injury and subsequent suicide	FELDMAN, Debbie / LESAGE, Alain D / ZHANG, Xun	\$55,195		CHI	1 Yr(s)	
TANSWELL, A. K Hospital for Sick Children (Toronto) Inhibition of physiological apoptosis as a major component of chronic neonatal lung injury	JANKOV, Robert P	\$86,009		RS	5 Yr(s)	
VAN DER HOORN, Franciscus A University of Calgary Hybrid protein function and interactions in spermatogenesis		\$134,548		E	3 Yr(s)	
WELLS, Peter G University of Toronto Toxicology of drugs bioactivated to a reactive intermediate		\$129,433		PS	5 Yr(s)	
YANG, Qiuying Ottawa Health Research Institute Perinatal outcomes in pregnancy women treated with antidepressants	BRADWEJN, Jacques / FERGUSON, Dean A / KOREN, Gideon / WALKER, Mark C / WEN, Shi Wu	\$71,564		PUB	1 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Infection and Immunity / Maladies infectieuses et immunitaires

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
ANCUTA, Petronela Université de Montréal Contribution of CCR3 and CCR4 ligands produced by dendritic cells to immune synapse formation and cell-to-cell transmission of human immunodeficiency virus type 1 (HIV-1)		\$83,766		VVP	3 Yr(s)	
ANDERSON, Michele K Sunnybrook Health Sciences Centre Roles of the transcription factors HEBAIt and HEB in T cell development		\$118,425		ITA	5 Yr(s)	
ASHKAR, Ali A McMaster University Role of IL-15 and NK cells in innate defense against mucosal viral infection		\$113,104		VVP	5 Yr(s)	
BANFIELD, Bruce W Queen's University (Kingston, Ontario) AlphaHerpesvirus cell-to-cell spread		\$97,365		VVP	5 Yr(s)	
BEFUS, A. D University of Alberta Expression and functional significance of the cystic fibrosis transmembrane conductance regulator (CFTR) in mast cells		\$84,902		ITB	3 Yr(s)	
BOULANGER, Martin J University of Victoria (British Columbia) Defining the structural basis of surface antigen glycoprotein (SAG) mediated virulence in toxoplasma gondii		\$84,763		BMA	5 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
BURET, André G University of Calgary Claudins and myosin-light-chain kinase as therapeutic targets for Helicobacter pylori gastritis		\$80,095		EM	3 Yr(s)	
CHACONAS, George University of Calgary Telomere resolution, antigenic variation & DNA dynamics in the Lyme disease spirochete		\$164,566		BMB	5 Yr(s)	
COOMBES, Brian K McMaster University Identification and regulation of integrated virulence genes during salmonella pathogenesis		\$97,068		MI	5 Yr(s)	
CÔTÉ, José GODIN, Gaston Centre Hosp. de l'Université de Montréal (CHUM) Evaluation d'un programme d'interventions sur mesure "tailored" visant à optimiser l'adhésion à la prise des antirétroviraux auprès de personnes vivant avec le VIH	COX, J. J / GUÉHÉNEUC, Yann- Gaël P / LALONDE, Richard R / LOISELLE, Carmen G / OTIS, Joanne / RAMIREZ GARCIA, Maria Pilar / TREMBLAY, Cécile L	\$53,474		HSI	4 Yr(s)	
CRAIG, Andrew W Queen's University (Kingston, Ontario) Regulation of mast cell activation and inflammation		\$94,565		ITB	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
GARTNER, John G ELLISON, Cynthia A HAYGLASS, Kent T University of Manitoba Immunoregulatory mechanisms of keratinocyte growth factor in graft-versus-host disease and adaptive immune responses		\$106,643		ITB	5 Yr(s)	
GOMMERMAN, Jennifer L University of Toronto Lymphoid micro-architecture and the regulation of T lymphocyte function/homeostasis		\$136,678		ITA	5 Yr(s)	
GUIDOS, Cynthia J Hospital for Sick Children (Toronto) Functions of notch-fringe interactions in lymphocyte development		\$141,964		ITA	5 Yr(s)	
HANCOCK, Robert Ernest W University of British Columbia Pseudomonas aeruginosa outer membrane proteins and complex adaptations		\$133,542		MI	5 Yr(s)	
KUMAR, Ashok Children's Hospital of Eastern Ontario (Ottawa) Resistance to HIV-vpr-induced apoptosis and its regulation in human monocytic cells	KRYWORUCHKO, Marko A / MCBRIDE, Heidi M	\$95,774		VVP	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
LIPPÉ, Roger Université de Montréal Molecular analysis of Herpes simplex virus type I egress		\$109,506		VVP	5 Yr(s)	
LIU, Jun University of Toronto Metabolic deficiency of BCG: A mechanism of attenuation		\$80,477		MI	3 Yr(s)	
MADRENAS, Joaquin Robarts Research Institute (London, Ont.) The role of SLP-2 in TCR signalosome assembly and T cell activation		\$121,389		ITA	5 Yr(s)	
MARTIN, Alberto University of Toronto Biochemical mechanisms of antibody diversification processes		\$144,766		ITA	5 Yr(s)	
MASON, Andrew L University of Alberta Isolation of a novel human retrovirus associated with primary biliary cirrhosis and fulfillment of Koch's postulates in vitro		\$102,305		EM	3 Yr(s)	
MYMRYK, Joseph S University of Western Ontario London Regional Cancer Centre (Ontario) New targets of the human papillomavirus E7 oncoproteins		\$105,511		VVP	5 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
<p>OLIVIER, Martin The Res. Inst. of the McGill University Health Ctr Hemozoin crystal: A metabolic waste responsible for inflammatory-related pathologies developed during malaria infection</p>	BOHLE, David S	\$95,331		CBM	3 Yr(s)	
<p>OUELLETTE, Marc Université Laval Centre hospitalier de l'Université Laval (Québec) One carbon metabolism in the human parasite Leishmania</p>		\$126,812		MI	5 Yr(s)	
<p>PEARSON, Angela INRS - (Québec, QC) Molecular mechanisms underlying the role of UL24 in Herpes simplex virus 1 replication and pathogenesis</p>		\$100,517		VVP	3 Yr(s)	
<p>PICCIRILLO, Ciriaco A McGill University Functional dynamics of foxp3+ regulatory T cells in vivo</p>		\$119,838		ITB	5 Yr(s)	
<p>REED, Michael B The Res. Inst. of the McGill University Health Ctr Montreal General Hospital The unique adaptations of the Mycobacterium tuberculosis "beijing" family - not all tuberculosis strains are created equal</p>		\$96,728		MI	3 Yr(s)	

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SALEH, Maya The Res. Inst. of the McGill University Health Ctr Caspase-12, crohn's disease and the inflammasome		\$93,738		ITB	3 Yr(s)	
STANKOVA, Jana ROLA-PLESZCZYNSKI, Marek Université de Sherbrooke Trafficking of cysteinyl leukotriene receptors		\$99,270		PT	5 Yr(s)	
STRYNADKA, Natalie C University of British Columbia Structure-based analysis and inhibition of Type III secretion in pathogenic bacteria		\$224,300		BMA	5 Yr(s)	
TALBOT, Pierre J INRS - (Québec, QC) Interactions of human coronaviruses with the nervous system		\$138,887		VVP	5 Yr(s)	
THOMPSON, Charles J University of British Columbia Studies of the intrinsic mechanisms of multidrug resistance in mycobacteria		\$117,797		MI	5 Yr(s)	
VALVANO, Miguel A University of Western Ontario Genetics of lipopolysaccharide assembly in gram-negative bacteria		\$138,500		MI	5 Yr(s)	

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VEILLETTE, André Institut de recherches cliniques de Montréal Regulation of immunity and cancer by PTP-PEST		\$114,221		ITA	5 Yr(s)	
ZILTENER, Hermann J University of British Columbia Role of leukocyte mucins on lymphohemopoietic cells		\$121,148		ITB	4 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Musculoskeletal Health and Arthritis / Appareil locomoteur et arthrite

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
BEIER, Frank University of Western Ontario Regulation of endochondral bone development by glucocorticoid signaling		\$101,855		CIB	3 Yr(s)	
BERTHOD, François Université Laval Peau reconstruite par génie tissulaire: optimisation de la récupération tactile in vivo et sa modélisation in vitro		\$105,004		CIB	3 Yr(s)	
BERTHOD, François Université Laval Stratégies de réparation des transections nerveuses à l'aide de biomatériaux		\$109,204		BME	3 Yr(s)	
BOMBARDIER, Claire BERNATSKY, Sasha R POPE, Janet E University Health Network (Toronto) A prospective controlled study of the real- world effectiveness of biologic response modifying drugs in adults with rheumatoid arthritis	BOYLE, Jennifer M / CIVIDINO, Alfred A / HUX, Janet E / THORNE, Carter J / TOMLINSON, George A / WELLS, George A	\$80,513		HSR	3 Yr(s)	
DOSTROVSKY, Jonathan O University of Toronto Glial-neuronal interactions in dental nociceptive mechanisms	CHIANG, Chen Yu / SESSLE, Barry J	\$124,797		DS	4 Yr(s)	

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Primary Institute : Musculoskeletal Health and Arthritis / Appareil locomoteur et arthrite

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
HENDERSON, Janet E The Res. Inst. of the McGill University Health Ctr McGill University Molecular control of skeletal regeneration and repair	HACKING, Adam S	\$144,526		BME	5 Yr(s)	
HUDSON, Marie Sir Mortimer B. Davis Jewish General Hospital-Mtl Development and validation of a patient-assessed disease activity Index in systemic sclerosis	BARON, Murray / STEELE, Russell J / WOOD-DAUPHINEE, Sharon L	\$72,560		POP	3 Yr(s) 6 Mths	
MCELWEE, Kevin J University of British Columbia Vancouver Coastal Health Research Institute Genetics of alopecia areata	SHAPIRO, Jerry	\$84,503		CIB	3 Yr(s)	
PANG, Cho Y Hospital for Sick Children (Toronto) Angiogenic cytokine gene therapy for optimal augmentation of skin flap viability: Efficacy and mechanism		\$91,309		CIB	5 Yr(s)	
PARENT, Stefan Hôpital Sainte-Justine (Montréal) Université de Montréal Analysis of local three-dimensional spinal and pelvic measurements as predictive factors for progression of the spinal deformity in adolescent idiopathic scoliosis	DE GUISE, Jacques A / LABELLE, Hubert B / RIVARD, Michèle	\$58,911		CIB	3 Yr(s)	

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Primary Institute : Musculoskeletal Health and Arthritis / Appareil locomoteur et arthrite

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
PUTNINS, Edward E University of British Columbia Localization, expression and functional analysis of genes associated with periodontal disease onset and progression		\$112,389		DS	5 Yr(s)	
RABBANI, Shafaat A The Res. Inst. of the McGill University Health Ctr Role of urokinase type plasminogen activator (uPA) in tumour invasion and metastasis		\$118,188		MCC	5 Yr(s)	
RAHMAN, Proton Memorial University of Newfoundland Further genetic and functional characterization of Candidate genes/regions in psoriatic arthritis	GLADMAN, Dafna D / INMAN, Robert D / TSUI, Florence W	\$132,644		CIB	3 Yr(s)	
RAINVILLE, Pierre Institut universitaire de gériatrie de Montréal Experimental studies of the impact of emotions on pain physiology	PICHE, Mathieu / ROY, Mathieu	\$79,369		BSC	3 Yr(s)	
ROSSI, Fabio M University of British Columbia Role of CD34 in muscle stem/progenitor cell function		\$107,866		DEV	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
ROUGHLEY, Peter J McGill University Shriners Hospital for Children (Montréal) The function of the leucine-rich repeat proteoglycans of connective tissues		\$93,002		CIB	5 Yr(s)	
STANFORD, William L University of Toronto Sca-1 null mice: A model of age-related osteoporosis		\$107,225		DS	5 Yr(s)	
WILSON, David R GARBUZ, Donald University of British Columbia Vancouver Coastal Health Research Institute Assessment of biomechanics and early cartilage degeneration at the hip using MRI: Method development and application to femoroacetabular impingement syndrome	MACKAY, Alexander L	\$82,263		BME	3 Yr(s)	
WING, Simon S McGill University Function of USP19 deubiquitinating enzyme in muscle wasting		\$100,777		PLC	3 Yr(s)	

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

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Primary Institute : Neurosciences, Mental Health and Addiction / Neurosciences, santé mentale et toxicomanies

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
AUSTIN, Jehannine C University of British Columbia B.C. Research Institute for Children's & Women's Health (Vancouver) The MTHFR C677T polymorphism and postpartum mental illness in at-risk women	CORRAL, Maria D / HONER, William G / MISRI, Shaila / OBERLANDER, Timothy F	\$87,782		GSH	5 Yr(s)	
BARR, Cathy L BOIVIN, Michel DIONNE, Ginette University Health Network (Toronto) Quantitative and molecular genetic analysis of ADHD symptoms in early childhood	PERUSSE, Daniel / ROBAEY, Philippe / SCHACHAR, Russell J / SIMARD, Louise R	\$113,449		BSB	3 Yr(s)	
BOIVIN, Diane B Douglas Hospital Research Centre (Verdun, Québec) Circadian oscillation of clock genes in humans and resetting by environmental cues	CERMAKIAN, Nicolas	\$91,592		BSC	5 Yr(s)	
BOURQUE, Charles W The Res. Inst. of the McGill University Health Ctr Role of TRPV channels in the thermal and osmotic control of vasopressin neurons		\$137,669		NSA	5 Yr(s)	
BOUVIER, Michel Université de Montréal Role of receptor oligomerization and drug- directed activity in G protein-coupled receptor signaling diversity		\$144,893		PT	5 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
BOWIE, Derek McGill University Ionotropic kainate receptors operate by a novel gating mechanism		\$97,033		NSA	5 Yr(s)	
BRUNETTE, Isabelle GERMAIN, Lucie KIEFFER, Jean-Claude VIDAL, Francois Hôpital Maisonneuve-Rosemont (Montréal) Femtosecond laser and tissue engineering assisted corneal endothelial transplantation: Phase II		\$105,801		CIA	3 Yr(s)	
BURNHAM, W. M University of Toronto Anticonvulsant effects of progesterone and its metabolites		\$80,659		BSA	3 Yr(s)	
CHACRON, Maurice Jacques McGill University Experimental and theoretical approaches applied to sensory processing		\$86,052		NSA	5 Yr(s)	
CHARLTON, Milton P University of Toronto Analysis of transmitter release mechanisms		\$154,007		NSA	5 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
CHRISTIE, Brian R University of British Columbia Effects of exercise on structural and functional plasticity in the aging hippocampus		\$110,131		NSB	5 Yr(s)	
COOLEN, Lique University of Western Ontario Effects of sexual experience on drug responsiveness		\$125,634		BSA	5 Yr(s)	
COTE, Gilles Université du Québec à Trois-Rivières Institut Philippe Pinel de Montréal Épidémiologie des troubles mentaux, des troubles de la personnalité et de la déficience intellectuelle en milieu carcéral	CROCKER, Anne G / DAIGLE, Marc S / GOBBI, Gabriella / TOUPIN, Jean / TURECKI, Gustavo X	\$195,540		PSB	3 Yr(s)	
COUPLAND, Nicholas J University of Alberta Cortisol modulation of prefrontal glutamate- glutamine activity in healthy controls and posttraumatic stress disorder	CHOI, Changho / HEGADOREN, Kathy M / MALYKHIN, Nikolai V	\$84,762		BSB	3 Yr(s) 6 Mths	
CULOTTI, Joseph G Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Molecular genetic analysis of biogenic amine signaling in <i>C. elegans</i>		\$71,640		G	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
DARVESH, Sultan Dalhousie University (Nova Scotia) Synthesis and evaluation of butyrylcholinesterase ligands for brain imaging in dementia	BURRELL, Steven C / MATTE, Gilbert / POTTIE, Ian R	\$95,610		BCA	3 Yr(s)	
DAVIS, Karen D University Health Network (Toronto) Toronto Western Hospital Human studies of pain perception	DIAMANT, Nicholas E / TENENBAUM, Howard C	\$127,645		BSC	5 Yr(s)	
DI POLO, Adriana Université de Montréal Molecular mechanisms regulating retinal ganglion cell axon regeneration in vivo		\$96,002		CBM	5 Yr(s)	
DREW, Trevor B Université de Montréal Cortical mechanisms contributing to the control of visually-guided locomotion in the cat		\$121,023		MOV	5 Yr(s)	
DUGAS, Michel J Concordia University (Montreal, Quebec) Hôpital du Sacré-Coeur de Montréal Cognitive-behavioural treatment of generalized anxiety disorder: Impact of cognitive processing on short- and long-term outcomes	BUKOWSKI, William M / GAUDET, Adrienne / PHILLIPS, Natalie A / RADOMSKY, Adam S / SAVARD, Pierre / TURCOTTE, Julie	\$50,041		PSB	5 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
EL-HUSSEINI, Alaa E University of British Columbia Postsynaptic mechanisms that regulate synapse development		\$133,242		NSB	5 Yr(s)	
FEHLINGS, Michael G University Health Network (Toronto) Toronto Western Research Institute (Toronto) Investigation and treatment of traumatic axonal dysfunction after spinal cord injury		\$114,403		NSB	5 Yr(s)	
FLANAGAN, John R Queen's University (Kingston, Ontario) Sensorimotor processes underlying object manipulation		\$99,928		BSC	5 Yr(s)	
GODBOUT, Roseline University of Alberta Role of disabled-1 in the differentiating retina		\$107,983		CBM	4 Yr(s)	
GOTO, Yukiori McGill University Neurodevelopmental investigation for identification of prefrontal cortical alterations distinguishing schizophrenia and ADHD		\$71,187		NSA	3 Yr(s)	
HARPER, Patricia A Hospital for Sick Children (Toronto) Novel modulation of CYP1 gene expression by the proto-oncogene product, b-catenin		\$100,000		PT	1 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
HARRISON, Robert V Hospital for Sick Children (Toronto) The programming of the neonatal auditory brain by environmental sound stimuli		\$95,870		BSC	5 Yr(s)	
HEBERT, Marc Université Laval Centre de recherche Université Laval-Robert- Giffard (QC) Évaluation en milieu de travail d'une stratégie de contrôle des caractéristiques spectrales de l'exposition lumineuse pour faciliter l'adaptation au travail de nuit	BASTIEN, Célyne H / LABERGE, Luc	\$97,745		BSC	3 Yr(s)	
HESS, Robert F McGill University Neural dysfunction in human amblyopia		\$96,030		BSC	5 Yr(s)	
HONER, William G University of British Columbia Neural connectivity in schizophrenia	BARR, Alasdair M / BEASLEY, Clare L	\$144,456		BSB	5 Yr(s)	
HORE, Jonathan University of Western Ontario Cerebellar control of overarm throwing	GRIBBLE, Paul L	\$89,525		MOV	3 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Neurosciences, Mental Health and Addiction / Neurosciences, santé mentale et toxicomanies

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
JEMEL, Boutheina Université de Montréal Hôpital Rivière-des-Prairies (Montréal) Interaction between levels of information processing in autism: Cognitive and EEG synchrony studies	BURACK, Jacob A / GOSSELIN, Frédéric / MOTTRON, Laurent	\$74,572		BSB	3 Yr(s) 6 Mths	
JONES, Barbara E McGill University Arousal systems: Orexin and other hypothalamic neurons		\$117,856		BSA	5 Yr(s)	
KINGDOM, Frederick A McGill University Color vision and image analysis		\$58,963		BSC	5 Yr(s)	
KISS, Zelma T University of Calgary Mechanisms of therapeutic deep brain stimulation (DBS) for dystonia		\$90,587		MOV	4 Yr(s)	
KOLB, Bryan E University of Lethbridge (Alberta) Drugs, brain plasticity and behaviour	ROBINSON, Terrance E	\$78,853		BSA	5 Yr(s)	
LAMARCHE-VANE, Nathalie McGill University Intracellular mechanisms regulated by the axon guidance cue netrin-1		\$117,446		CBM	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
LAVIOLETTE, Steven R University of Western Ontario Role of the amygdala-prefrontal cortical circuit in opiate motivation, learning and memory		\$77,337		BSA	5 Yr(s)	
LECOMTE, Tania LECLERC, Claude R Université de Montréal Traitement des symptômes psychotiques chez des jeunes présentant un premier épisode de schizophrénie - effets de la thérapie cognitive comportementale de groupe	SPIDEL, Alicia / WOODWARD, Todd S / WYKES, Til	\$81,306		PSB	3 Yr(s)	
LEROUX, Michel R Simon Fraser University (Burnaby, B.C.) Biogenesis and functions of sensory cilia		\$92,892		CP	5 Yr(s)	
LEUNG, Lai-Wo S University of Western Ontario Hippocampal theta oscillations - generation and behavioural functions	RAJAKUMAR, Nagalingam	\$92,935		BSA	5 Yr(s)	
MCPHERSON, Peter S McGill University Montreal Neurological Institute Probing biological outcomes of a proteomic analysis of clathrin-coated vesicles		\$144,854		CP	5 Yr(s)	

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MIDHA, Rajiv University of Calgary Repair of nerve injuries using skin derived precursor stem cells	GORDON, Tessa	\$90,836		NSA	3 Yr(s)	
MURAI, Keith The Res. Inst. of the McGill University Health Ctr Neuron-glial mechanisms that regulate synaptic morphology and function		\$133,188		NSB	5 Yr(s)	
MUSALLAM, Wissam McGill University Static and dynamic reach encoding by the parietal and premotor cortices: Application to brain machine interfaces		\$95,106		MOV	5 Yr(s)	
MUSHAHWAR, Vivian University of Alberta Intraspinal neuroprosthesis for restoring function after spinal cord injury	ALLEN, Peter S / MCCREERY, Douglas B	\$97,360		BME	3 Yr(s) 6 Mths	
PIKE, G. Bruce McGill University Functional magnetic resonance imaging of brain physiology	ARNOLD, Douglas L	\$121,323		MPI	5 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
ROUILLARD, Claude CICCHETTI, Francesca LEVESQUE, Daniel Université Laval Centre hospitalier de l'Université Laval (Québec) Cystamine: A potential new approach for neuroprotection in Parkinson's Disease		\$43,249		PT	1 Yr(s)	
RUTH, Thomas J University of British Columbia Development of radiotracers based on oligonucleotide labelling	ADAM, Michael J / BENARD, Francois / PERRIN, David M / STOESSL, A. Jonathan	\$114,042		PS	5 Yr(s)	
SALTER, Michael W Hospital for Sick Children (Toronto) Regulation of NMDA receptors in synaptic transmission and plasticity		\$194,981		NSB	5 Yr(s)	
SCHACHAR, Russell J Hospital for Sick Children (Toronto) Functional imaging of inhibitory control and error detection in attention deficit hyperactivity disorder (ADHD)	NOSEWORTHY, Michael D	\$57,139		BSB	3 Yr(s)	
SCHMITZ, Norbert Douglas Hospital Research Centre (Verdun, Québec) Depression and obesity: Longitudinal relationships in the community	LESAGE, Alain D / WANG, Jianli	\$50,000		PSD	2 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
SHUAIB, Ashfaq University of Alberta Investigating hyperthermia-induced microvascular damage in the ischemic injured brain	TODD, Kathryn G / WANG, Cheng Xu	\$89,166		PT	5 Yr(s)	
STANISZ, Greg J CHENG, Hai-Ling M LOBAUGH, Nancy J MORSHEAD, Cindi M Sunnybrook Health Sciences Centre In-vivo monitoring of neural recovery following stem-cell therapies in an animal model of stroke		\$149,851		MPI	4 Yr(s)	
TONE, Andrea McGill University Cold war psychiatry in Quebec: The promises and perils of the new psychopharmacology		\$50,570		HUP	3 Yr(s)	
TRUANT, Ray McMaster University Investigating the potential of a membrane association signal in the huntingtin protein as a new drug target for Huntington's Disease		\$108,640		CBM	5 Yr(s)	
VARIN, France BEAULIEU, Pierre DROLET, Pierre Université de Montréal Pharmacometrics of local anesthetics during peripheral nerve blocks in experimental and clinical settings	LABBE, Line	\$93,853		PS	1 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
WEISS, Samuel University of Calgary Neurogenesis by central nervous system stem cells		\$139,730		NSB	5 Yr(s)	
WELLS, Samantha L Centre for Addiction and Mental Health (Toronto) Centre for Addiction and Mental Health Foundation The development and validation of a multidimensional inventory measuring attitudes toward male-to-male alcohol-related aggression	GRAHAM, Kathryn (Kate) M / TREMBLAY, Paul F	\$57,704		PSD	3 Yr(s)	
YAN, Jun University of Calgary Cholinergic mechanisms for early development and the learning-induced neural plasticity of the auditory cortex: Role of muscarinic acetylcholine receptor Subtypes		\$112,515		BSA	5 Yr(s)	

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

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Primary Institute : Nutrition, Metabolism and Diabetes / Nutrition, métabolisme et diabète

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
ALTOSAAR, Illimar University of Ottawa Fate and function of breast milk and recombinant human CD14 at mammary and newborn gastrointestinal mucosal epithelia	BLAIS, David R / MACK, David R	\$70,648		NUT	4 Yr(s)	
ANDERSON, Gerald H University of Toronto Food intake control in children	DE SOUZA, Mary Jane / PENCHARZ, Paul B / THOMAS, Scott G	\$104,219		NUT	3 Yr(s)	
ANINI, Younes Dalhousie University (Nova Scotia) Posttranslational processing of proghrelin and role of ghrelin and obestatin in the endocrine pancreas		\$94,415		E	3 Yr(s)	
BONEN, Arend University of Guelph Role of PGC-1 in exercise-mediated insulin sensitivity	GRAHAM, Terrence E	\$118,081		MOV	4 Yr(s)	
BONNARDEAUX, Alain B Université de Montréal Hôpital Maisonneuve-Rosemont (Montréal) Genetic basis of hypercalciuria	MORGAN, Kenneth	\$134,936		EM	3 Yr(s)	
BRUBAKER, Patricia L University of Toronto Interactions between glucagon-like peptide-2 and the intestinal insulin-like growth factors in the regulation of intestinal growth		\$115,902		E	5 Yr(s)	

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Primary Institute : Nutrition, Metabolism and Diabetes / Nutrition, métabolisme et diabète

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
CHURCHILL, Thomas A University of Alberta Alleviating intestinal ischemia-reperfusion injury: Application to organ transplantation	BIGAM, David L / MADSEN, Karen L	\$108,696		EM	3 Yr(s)	
CYBULSKY, Andrey V McGill University Activation of glomerular epithelial cells by complement		\$106,076		EM	5 Yr(s)	
DRUCKER, Daniel J Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Elucidating the role of GIP in glucose homeostasis		\$111,393		M	5 Yr(s)	
EISENBERG, Mark J Sir Mortimer B. Davis Jewish General Hospital-Mtl Cardiac outcomes in patients with metabolic syndrome: A systematic review and hierarchical Bayesian meta-analysis	FILION, Kristian B / GENEST, Jacques Jr. / JOSEPH, Lawrence / PILOTE, Louise / POIRIER, Paul / RINFRET, Stéphane / SCHIFFRIN, Ernesto L	\$56,408		KTE	2 Yr(s)	
GALLO-PAYET, Nicole Université de Sherbrooke Rôle et mécanismes d'action de l'hormone ACTH dans la régulation de sécrétion de l'aldostérone et des glucocorticoïdes dans la glande surrénale		\$126,046		E	5 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
KENNEDY, Christopher R Ottawa Health Research Institute Function of prostaglandin EP receptor Subtypes in glomerular disease		\$110,721		EM	5 Yr(s)	
KNOLL, Gregory FERGUSON, Dean A Ottawa Health Research Institute Novel markers to improve the detection of declining kidney function	AKBARI, Ayub / CANTAROVICH, Marcelo / GILL, John S / GOURISHANKAR, Sita / KIBERD, Bryce A / LEPAGE, Nathalie / MUIRHEAD, Norman / PRASAD, G.V. R / RAMSAY, Timothy O / TIBBLES, Lee Anne / TRELEAVEN, Darin J / WHITE, Christine A	\$46,180		HSI	5 Yr(s)	
LAM, Tony K University Health Network (Toronto) Metabolic impact of small intestinal nutrient sensing		\$81,290		M	3 Yr(s)	
LEAR, Scott A Simon Fraser University (Burnaby, B.C.) Multicultural community health assessment trial (M-CHAT): A longitudinal study of body fat distribution and cardiovascular risk in four ethnic populations	BIRMINGHAM, C. Laird / FROHLICH, Jiri J / HUMPHRIES, Karin H / MANCINI, G. B. J	\$151,469		NUT	4 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
LEVY, Emile Hôpital Sainte-Justine (Montréal) Physiological basis of abnormal lipid transport in CFTR-deficient enterocytes: A mechanism explaining the persistent intestinal malabsorption in cystic fibrosis		\$95,630		NUT	4 Yr(s)	
LEWIS, Gary F University Health Network (Toronto) Determining the mechanism of intestinal and hepatic lipoprotein overproduction in insulin resistance		\$108,692		M	5 Yr(s)	
LIGHT, Peter E University of Alberta Fat metabolism and the control of islet excitability: Implications for Type 2 Diabetes		\$111,813		M	3 Yr(s)	
MARETTE, André Université Laval Metabolic functions of the PTPase SHP-1 in insulin target tissues	BEAUCHEMIN, Nicole / SIMINOVITCH, Katherine A	\$123,030		M	5 Yr(s)	
MOITESSIER, Nicolas R McGill University Improvement of FITTED for the virtual screening, synthesis and biological evaluation of covalent reversible inhibitors of POP, a prolyl-specific peptidase implicated in Alzheimer's disease		\$49,500		PS	2 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
PICARD, Frédéric Université Laval Hôpital Laval (Québec) Molecular tuning of adipocyte biology by nuclear cofactors upon aging		\$97,988		BCA	3 Yr(s)	
PROUD, Christopher G University of British Columbia Control, function and organisation of the translation initiation factor complex eIF2B, a key regulator of protein synthesis in health and disease		\$108,700		BMB	5 Yr(s)	
ROSE, Christopher Université de Montréal Centre Hosp. de l'Université de Montréal (CHUM) Studies of the role of protein tyrosine nitration in the pathogenesis of encephalopathy in chronic liver failure		\$67,168		EM	4 Yr(s)	
SANTOS, Manuela M Centre Hosp. de l'Université de Montréal (CHUM) Iron metabolism and immune system interactions		\$110,643		EM	5 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
SIMPSON, Scot H JOHNSON, Jeffrey A MAJUMDAR, Sumit R University of Alberta The safety and effectiveness of thiazolidinediones in relation to other oral treatment options for management of Type 2 Diabetes: A population-based analysis		\$69,497		HSR	2 Yr(s)	
TAYLOR, Jennifer P VEUGELERS, Paul J University of Prince Edward Island (Charlottetown) A comprehensive evaluation of healthy eating policies in Prince Edward Island elementary schools	GRAY, Robert J / MACLELLAN, Deborah L / MCKENNA, Mary L	\$128,229		NUT	5 Yr(s)	
VANCE, Jean E University of Alberta Lipid transport and metabolism in neurons and glial cells	CAMPENOT, Robert B / VANCE, Dennis E	\$132,520		M	5 Yr(s)	
VOHL, Marie-Claude Université Laval A study of Candidate genes for obesity-related metabolic complications derived from expression profiling of visceral adipose tissue	DESHAIES, Yves / PÉRUSSE, Louis / TCHERNOF, André	\$166,354		POP	3 Yr(s)	
VOHL, Marie-Claude Université Laval Effect of the PPAR-alpha L162V polymorphism on the metabolic response to n-3 polyunsaturated fatty acid supplementation	COUTURE, Patrick / LEMIEUX, Simone	\$70,440		NUT	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
WEILER, Hope A McGill University Vitamin D dose-response study to establish dietary requirements in infants	RODD, Celia J	\$132,883		NUT	3 Yr(s)	

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

Updated : 10/09/2007

Primary Institute : Population and Public Health / Santé publique et des populations

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
DONNELLY, Tam T University of Calgary Contextual factors affecting HIV/AIDS treatment and prevention amongst recent immigrants from endemic countries	LAI, Daniel W / SCHNEE, Paul / WORTHINGTON, Catherine A	\$48,529		PSB	2 Yr(s)	
LEVESQUE, Linda E Queen's University (Kingston, Ontario) Antithrombotic treatment intensity and the risk of hemorrhagic complications in the elderly: A population-based study	BROPHY, James M / DASKALOPOULOU, Styliani / DENDUKURI, Nandini / MAYO, Nancy E	\$102,749		POP	2 Yr(s)	
O'DONNELL, Martin J YUSUF, Salim McMaster University INTERSTROKE: Importance of conventional and emerging risk factors for stroke in different regions of the world and in different ethnic groups: A pilot case-control study	GLADSTONE, David J / KAPRAL, Moira K / OCZKOWSKI, Wieslaw J / SAPOSNIK, Gustavo / XAVIER, Denis B	\$114,879		POP	3 Yr(s)	Pending
RYDER, Andrew G NOH, Samuel Concordia University (Montreal, Quebec) Centre for Addiction and Mental Health Foundation Somatic and psychological symptom focus in asian-Canadians: The role of cultural and individual differences in the psychopathology, assessment, and treatment of depression	BAGBY, Robert M	\$128,850		PSB	3 Yr(s)	

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Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	PRC**	Term	Status
SINDING, Christina GOULD, Judith A McMaster University Negotiating equity: Toward the elimination of disparities in cancer care	ARONSON, Jane / FITCH, Margaret I / HUDAK, Pamela L / KELLER-OLAMAN, Susan / LEARN, Linda / NELSON, Jennifer J / SUSSMAN, Jonathan / WIERNIKOWSKI, Jennifer A	\$80,676		HSR	4 Yr(s)	
TAMBLYN, Robyn M BUCKERIDGE, David L McGill University Automated syndromic surveillance: Validation of physician billing claims accuracy	CADIEUX, Genevieve / CARSLY, John / JACQUES, André	\$64,357		POP	2 Yr(s)	
TREMLETT, Helen L University of British Columbia The maMS study. Malignancy and multiple sclerosis: Incidence and impact of beta- interferon treatment	BAJDIK, Christopher D / OGER, Joel J	\$43,457		PUB	2 Yr(s)	
WEN, Shi Wu Ottawa Health Research Institute Folic acid supplementation in early second trimester and the risk of preeclampsia	PERKINS, Sherry L / RODGER, Marc A / SMITH, Graeme N / WALKER, Mark C / YANG, Qiuying	\$131,363		PUB	3 Yr(s)	

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Peer Review Committees

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

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Peer Review Committees

PRC	Name
MPI	Medical Physics & Imaging
NSA	Neurosciences - A
NSB	Neurosciences - B
NUT	Nutrition, Food & Health
PLC	Palliative & End of Life Care
POP	Public, Community & Population Health - A
PS	Pharmaceutical Sciences
PSB	Psychosocial, Sociocultural & Behavioural Determinants of Health - A
PSD	Psychosocial, Sociocultural and Behavioural Determinants of Health - B
PT	Pharmacology & Toxicology
PUB	Public, Community and Population Health - B
RS	Respiratory System
SDA	Social Dimensions in Aging
VVP	Virology & Viral Pathogenesis

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