



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

Updated: 12/05/2008

PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	ABH ABONYI, Sylvia JEFFERY, Bonnie L University of Saskatchewan Tools 2- community health and wellness indicators reflecting daily life in Saskatchewan's isolated far north: Implications for program planning and evaluation	ANONSON, June M / POUDRIER, Jennifer	\$135,839		4 Yr(s)	
	ABH ANDERSON, Joan M BROWNE, Annette J MARKER, Michael University of British Columbia The organization and utilization of arthritis health services for First Nations peoples living in the southern mainland area of British Columbia	MCDONALD, Heather L	\$57,335		2 Yr(s)	
	ABH ANDERSSON, Neil MONTURE-ANGUS, Patricia OLSEN HARPER, Anita H CIET Canada (Ottawa) Community-led reduction of domestic violence in Aboriginal communities: Rebuilding from resilience	AMARATUNGA, Carol A / DION STOUT, Madeleine / JACOBS, Beverley / OLSEN HARPER, Anita H / SHEA, Beverley J / SIOUI, George / WIEMAN, Cornelia G / WILSON, Brenda J	\$390,639		5 Yr(s)	

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	ABH BROWNE, Annette J LAVOIE, Josée G VARCOE, Colleen M WONG, Sabrina University of British Columbia Improving access to primary health care: Lessons from two urban Aboriginal health centres	GODWIN, Olive / LITTLEJOHN, Doreen / O'NEIL, John D / RODNEY, Patricia A / TABOBONDUNG, Lisa M / TU, David T	\$137,063		4 Yr(s)	
	ABH SMYE, Victoria L BROWNE, Annette J DION STOUT, Madeleine VARCOE, Colleen M University of British Columbia Aboriginal women's experiences of leaving intimate partner violence: Toward improved access to health care	CAPLETTE, Nadine M / DAVIES, Lorraine E / FORD-GILBOE, Marilyn V	\$76,623		3 Yr(s)	
	BCA BERNIER, Gilbert Hôpital Maisonneuve-Rosemont (Montréal) Étude de la régulation du vieillissement cellulaire dans le système nerveux central des mammifères par les gènes du groupe polycomb		\$105,024		4 Yr(s)	
	BCA CAZA, Nicole Institut universitaire de gériatrie de Montréal The effects of aging on the relationship between language and memory		\$60,000		3 Yr(s)	

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	BCA CREGAN, Sean P Robarts Research Institute - U.W.O. (London, Ont.) Mechanisms of bax activation in neuronal apoptosis		\$123,358		5 Yr(s)	
	BCA DUMOULIN, Chantale Institut universitaire de gériatrie de Montréal Characterizing and comparing the morphology and function of the female pelvic floor in continent and incontinent older women using dynamometry and MRI	CORCOS, Jacques / MORIN, Mélanie / TANNENBAUM, Cara	\$34,763		3 Yr(s)	
	BCA GAGNON, Jean-François Hôpital du Sacré-Coeur de Montréal Le sommeil et la cognition dans la maladie de parkinson	MONTPLAISIR, Jacques Y / PANISSET, Michel / POSTUMA, Ronald B / SOUCY, Jean-Paul	\$103,098		5 Yr(s)	
	BCA KAR, Satyabrata University of Alberta Insulin-like growth factor-ii receptor and neuronal survival: Relevance to Alzheimer's Disease pathology	JHAMANDAS, Jack H	\$70,547		4 Yr(s)	

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	BCA LAUTT, W. Wayne University of Manitoba Impact of sucrose, exercise, and antioxidants on the progression from insulin resistance to Diabetes and the metabolic syndrome in aging rats		\$102,489		3 Yr(s)	
	BCA MORAIS, José A McGill University Royal Victoria Hospital (Montreal) Nutrition and sarcopenia as Independent factors in the insulin resistance of aging	DIONNE, Isabelle / FULOP, Tamàs / GAUDREAU, Pierrette / MAYO, Nancy E / TESSIER, Daniel	\$139,306		3 Yr(s)	
	BCA SCHIPPER, Hyman M Sir Mortimer B. Davis Jewish General Hospital-Mtl Lady Davis Institute for Medical Research (Mtl) Role of heme oxygenase-1 in aging and Parkinsonian neural tissues		\$136,571		5 Yr(s)	
	BCA ST-AMAND, Jonny Université Laval Centre hospitalier de l'Université Laval (Québec) Molecular mechanisms of physical exercise on muscle transcriptome in elderly men. Identification, cloning and functional characterization of therapeutic target genes		\$87,047		3 Yr(s)	

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	BCA STEELE, Catriona M Toronto Rehab Institute The role of skilled tongue pressure generation in the oral Phase of swallowing	BRESSMANN, Tim / CARNAHAN, Heather G	\$81,439		3 Yr(s)	
	BCA STROTHER, Stephen Baycrest Centre for Geriatric Care (Toronto) Rotman Research Institute (Toronto, Ontario) Towards clinical fMRI: Characterizing a rapid, multi-task, fMRI battery as a function of age	GRADY, Cheryl L / GRAHAM, Simon J / WEEN, Jon E	\$59,394		4 Yr(s)	
	BMA BISHOP, Russell E McMaster University Enzymatic modification of endotoxins		\$100,789		5 Yr(s)	
	BMA CHAN, Hue Sun University of Toronto Energetic and cooperativity principles of order and disorder in protein folding and interactions		\$145,976		5 Yr(s)	
	BMA DAVIDSON, Alan R University of Toronto In vitro, in vivo, and bioinformatic studies on the folding and function of the SH3 domain		\$199,333		5 Yr(s)	

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	BMA ELTIS, Lindsay D University of British Columbia Steroid-degrading enzymes of Mycobacterium tuberculosis - insights into oxygen activation and developing drug targets	SNIECKUS, Victor	\$158,339		5 Yr(s)	
	BMA FRASER, Paul E University of Toronto Presenilin complex components and the gamma-secretase in Alzheimer's Disease		\$144,125		3 Yr(s)	
	BMA GEHRING, Kalle B McGill University Structural aspects of the regulation of protein synthesis and degradation		\$196,367		5 Yr(s)	
	BMA GUARNE, Alba McMaster University Structural and functional studies of DNA replication and segregation proteins		\$130,792		5 Yr(s)	
	BMA IKURA, Mitsuhiro University Health Network (Toronto) Structural basis for transcriptional regulation in cancer and normal cells		\$113,171		5 Yr(s)	

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	BMA MELACINI, Giuseppe McMaster University Structural basis for the cyclic AMP-signal translation in EPAC and PKA by nuclear magnetic resonance		\$118,976		5 Yr(s)	
	BMA MURPHY, Michael E University of British Columbia Iron transport in pathogenic bacteria		\$146,194		5 Yr(s)	
	BMA POMES, Régis Hospital for Sick Children (Toronto) Molecular determinants of elastin self-assembly and mechanical properties	KEELEY, Fred W / SHARPE, Simon J	\$127,603		3 Yr(s)	
	BMA SICHERI, Frank Mount Sinai Hospital (Toronto) Structure function analysis of dual function protein kinase-RNase signaling proteins		\$108,274		5 Yr(s)	
	BMA WAKARCHUK, Warren W STRYNADKA, Natalie C WITHERS, Stephen G University of Guelph University of British Columbia Understanding sialyltransferases		\$189,854		5 Yr(s)	

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	BMB BACHAND, Francois Université de Sherbrooke Molecular control of ribosome biosynthesis - contrôle moléculaire de la synthèse des ribosomes		\$107,468		5 Yr(s)	
	BMB BARON, Christian McMaster University Analysis of VirB4-VirB8-mediated type IV secretion system assembly		\$115,579		5 Yr(s)	
	BMB KARAGIANNIS, Jim University of Western Ontario Molecular genetic analysis of the roles of RNA pol II small carboxy-terminal domain phosphatases in transcriptional control, cell growth, and division in fission yeast		\$60,000		2 Yr(s)	
	BMB LEMIRE, Bernard D University of Alberta Modeling mitochondrial disease in <i>C. elegans</i>		\$104,748		5 Yr(s)	
	BMB LEROUX, Michel R Simon Fraser University (Burnaby, B.C.) Protein folding in the eukaryotic cytosol		\$101,136		5 Yr(s)	

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	BMB MASSE, Eric Université de Sherbrooke Physiology and biochemistry of small regulatory RNAs		\$131,061		5 Yr(s)	
	BMB MEASDAY, Vivien R University of British Columbia Mechanisms of spindle regulation during the DNA replication checkpoint in budding yeast		\$109,932		4 Yr(s)	
	BMB MOROY, Tarik Institut de recherches cliniques de Montréal Defining components and targets of the gfi1 transcriptional repressor complex		\$129,138		5 Yr(s)	
	BMB REDFIELD, Rosemary J University of British Columbia Regulation of CRP-S promoters in H. Influenzae and E. Coli		\$127,567		5 Yr(s)	
	BMB SONENBERG, Nahum McGill University Mechanisms of translation initiation and control in eukaryotes		\$239,913		5 Yr(s)	

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	BME ALLEN, Christine J REILLY, Raymond M University of Toronto Multifunctional nanotechnology for tumor selective radionuclide delivery		\$82,625		3 Yr(s)	
	BME CRIPTON, Peter A KWON, Brian K University of British Columbia The role of cerebrospinal fluid and the subarachnoid space in acute spinal cord injury		\$72,088		3 Yr(s)	
	BME FRADETTE, Julie Université Laval Hôpital du Saint-Sacrement (Québec) Utilisation des cellules souches extraites du tissu adipeux pour la régénération tissulaire: Caractérisation fonctionnelle de tissus adipeux humains reconstruits par génie tissulaire		\$96,622		3 Yr(s)	
	BME GRATZER, Paul F Dalhousie University (Nova Scotia) Development of a living anterior cruciate ligament replacement: Cellular repopulation of a decellularized allograft matrix		\$83,832		3 Yr(s)	

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	BME HORACEK, Bohumil M Dalhousie University (Nova Scotia) Spatiotemporal dynamics of ventricular tachycardia and ventricular fibrillation	CLEMENTS, John C / GARDNER, Martin J / LEON, Lewis J / SAPP, John L	\$83,664		3 Yr(s)	
	BME LEASK, Richard L McGill University Shear activation of endothelial cells and blood components in vitro		\$88,567		4 Yr(s)	
	BME MONGEAU, Luc G McGill University Fluid-structure interactions within the human larynx	BARTHELAT, Francois / DANIEL, Sam J / MONGRAIN, Rosaire	\$69,218		4 Yr(s)	
	BME SHRIVE, Nigel G University of Calgary Investigating the mechanisms of osteoarthritis in an ovine model	FRANK, Cyril B / RONSKY, Janet L	\$121,886		4 Yr(s)	
	BME YANG, Jun University of Western Ontario Biophysical studies of alpha4beta1 integrin- ligand interactions at a single molecule level and a single cell level		\$79,723		3 Yr(s)	

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BSA	ANISMAN, Hymie HAYLEY, Shawn P Carleton University (Ottawa) Proinflammatory influences on depressive-like behaviors: Cytokine signaling	DU, Lisheng / MERALI, Zulfiquar / STEAD, John D	\$128,052		5 Yr(s)	
BSA	DYCK, Richard H University of Calgary Regeneration of the cerebral cortex: Cellular, molecular and behavioural processes		\$96,997		5 Yr(s)	
BSA	ERVIN, Frank R PALMOUR, Roberta M McGill University Neurobehavioral effects of fetal ethanol exposure in primates with spontaneous alcohol abuse	PTITO, Maurice / ZANGENEHPOUR, Shahin	\$153,665		3 Yr(s)	
BSA	GUERTIN, Pierre Université Laval Centre hospitalier de l'Université Laval (Québec) The role of dopamine receptor Subtypes in spinal stepping generation after spinal cord injury		\$102,381		3 Yr(s)	

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	BSA MEANEY, Michael J Douglas Hospital Research Centre (Verdun, Québec) Maternal programming of reproductive development in female offspring		\$108,083		5 Yr(s)	
	BSA SEAMANS, Jeremy K University of British Columbia Dopamine modulation of prefrontal network activity	DURSTEWITZ, Daniel / FLORESCO, Stanley B	\$127,779		5 Yr(s)	
	BSA TETZLAFF, Wolfram G University of British Columbia Dietary restriction and spinal cord injury	COORSSEN, Jens R / GRIGLIATTI, Thomas A / PFEIFER, Tom A	\$121,174		3 Yr(s)	
	BSA WALKER, Claire- D Douglas Hospital Research Centre (Verdun, Québec) Consequences of perinatal high fat feeding on the development and function of the mesocorticolimbic dopamine system: Role of specific lipids and metabolic regulators	GRATTON, Alain	\$136,645		5 Yr(s)	
	BSA ZHUO, Min University of Toronto Amygdala kainate receptors in synaptic plasticity and fear		\$107,900		5 Yr(s)	

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	BSB BASSETT, Anne S University of Toronto Testing association to schizophrenia Candidate genes in Canadian families	CHOW, Eva W / HUSTED, Janice A	\$165,926		5 Yr(s)	
	BSB BRUNET, Alain F Douglas Hospital Research Centre (Verdun, Québec) Reduction de la force du souvenir traumatique par le propranolol	NADER, Karim K / TREMBLAY, Jacques	\$89,973		5 Yr(s)	
	BSB COUPLAND, Nicholas J University of Alberta In vivo glial, neurotransmitter and structural abnormalities in major depressive disorder (MDD)	BEAULIEU, Christian / CHOI, Changho / HEGADOREN, Kathy M / MALYKHIN, Nikolai V	\$117,151		5 Yr(s)	
	BSB DAVIS, Caroline York University (Toronto, Ontario) Centre for Addiction and Mental Health Foundation Human variation in brain reward mechanisms: A psychobiological study of overeating and obesity	CARTER, Jacqueline C / KAPLAN, Allan S / KENNEDY, James L / LEVITAN, Robert D	\$82,421		3 Yr(s)	
	BSB FIELD, Lanora L University of British Columbia Genetics of phonological coding dyslexia		\$145,785		3 Yr(s)	

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	BSB LEVINE, Brian T Baycrest Centre for Geriatric Care (Toronto) Rotman Research Institute (Toronto, Ontario) Memory and attention in people who experienced a single life-threatening event	ANDERSON, Adam K / FEINSTEIN, Anthony / MCKINNON, Margaret / MOSCOVITCH, Morris	\$99,043		3 Yr(s)	
	BSB MOTTRON, Laurent Université de Montréal Atypical low-level perception in autism: Brain mechanisms and behavioral relevance	BERTONE, Armando / CIOCCA, Valter / FAUBERT, Jocelyn / JEMEL, Boutheina / MENDREK, Adrianna	\$146,336		5 Yr(s)	
	BSB STOESSL, A. Jonathan YOUNG, Allan H University of British Columbia Complications of Parkinson's Disease: The dopaminergic basis for depression	RUTH, Thomas J / SOSSI, Vesna / YATHAM, Lakshmi N	\$170,887		5 Yr(s)	
	BSB TURECKI, Gustavo X MEANEY, Michael J SZYF, Moshe Douglas Hospital Research Centre (Verdun, Québec) Environmental stressors and epigenetic effects in major depression and suicide	BENKELFAT, Chawki / BUREAU, Alexandre / MECHAWAR, Naguib	\$148,920		5 Yr(s)	

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	BSB VINCENT, John B Centre for Addiction and Mental Health (Toronto) Novel strategies for gene discovery in bipolar affective disorder	DE LUCA, Vincenzo / KENNEDY, James L / STRAUSS, John S / XU, Wei	\$151,450		5 Yr(s)	
	BSB WILLIAMSON, Peter C University of Western Ontario Candidate neuronal circuits in schizophrenia	DROST, Dick J / MANCHANDA, Rahul / MENON, Ravi S / NEUFELD, Richard W / OSUCH, Elizabeth A / PAVLOSKY, William F / RAJAKUMAR, Nagalingam / THEBERGE, Jean	\$113,815		5 Yr(s)	
	BSB YATHAM, Lakshmi N University of British Columbia Positron emission tomography studies of dopamine turnover and release in bipolar disorder	LAM, Raymond W / RUTH, Thomas J / SOSSI, Vesna / STOESSL, A. Jonathan	\$125,189		5 Yr(s)	
	BSB YOUNG, L. T University of British Columbia Oxidative damage and compromised neuronal integrity in bipolar disorder	ALDA, Martin / WANG, Jun- Feng	\$127,281		5 Yr(s)	

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	BSC BASTIEN, Célyne H Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) Insomnie chronique : Potentiels évoqués cognitifs et analyses spectrales comme mesures du fonctionnement cognitif diurne	MORIN, Charles M / TREMBLAY, Sébastien	\$110,224		4 Yr(s)	
	BSC BENNETT, Patrick J SEKULER, Allison B McMaster University Pattern recognition and scene analysis in older adults		\$100,711		5 Yr(s)	
	BSC CRAWFORD, John Douglas York University (Toronto, Ontario) Spatial transformations for 3-D gaze	DESOUZA, Joseph F	\$209,440		5 Yr(s)	
	BSC CULHAM, Jody C University of Western Ontario Neural coding within human brain regions involved in grasping and reaching		\$87,169		5 Yr(s)	
	BSC DUNCAN, Gary H Université de Montréal Parietal mechanisms of pain perception: Somatotopy of pain and relevance to phantom limb pain	BUSHNELL, Catherine M / DUERDEN, Emma / RAINVILLE, Pierre	\$81,216		5 Yr(s)	

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	BSC JOANISSE, Marc F University of Western Ontario Neural bases of normal and impaired speech perception in children and adults		\$65,971		3 Yr(s)	
	BSC MOGIL, Jeffrey S McGill University Development of a behavioural model of migraine headaches in cacna1a transgenic mice	CHANDA, Mona Lisa	\$101,751		4 Yr(s)	
	BSC PETRIDES, Michael McGill University Montreal Neurological Institute Neuroimaging of learning and memory with emphasis on frontal cortical functions		\$147,649		5 Yr(s)	
	BSC SWINDALE, Nicholas V University of British Columbia Coding of information in natural scenes by neuron ensembles in visual cortex		\$78,252		3 Yr(s)	
	BSC THIEL, Alexander McGill University Lady Davis Institute for Medical Research (Mtl) The neurobiology of stroke recovery studied with anatomic and molecular brain imaging		\$162,542		3 Yr(s)	

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	BSC WILSON, Hugh R York University (Toronto, Ontario) Face recognition across head orientations: Perception, brain imaging, and modeling	WILKINSON, Frances E	\$90,968		5 Yr(s)	
	CBM EMERY, Gregory Université de Montréal Role and regulation of vesicular trafficking in polarized cells during development		\$119,980		3 Yr(s)	
	CBM HARRISON, Rene E University of Toronto Microtubule proteins during phagocytosis and infection.		\$126,678		5 Yr(s)	
	CBM HMAMA, Zakaria University of British Columbia Vancouver Coastal Health Research Institute Role of the mycobacterial lipoamide dehydrogenase in the pathogenesis of tuberculosis		\$115,976		3 Yr(s)	
	CBM KLIP, Amira Hospital for Sick Children (Toronto) The GLUT4 interactomes and their metabolic implications	FOSTER, Leonard J	\$163,641		5 Yr(s)	

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	CBM LACROIX, Steve Université Laval Centre hospitalier de l'Université Laval (Québec) Clearance of degenerating myelin and inhibitors of axonal regeneration through manipulation of the neuroimmune response		\$119,117		5 Yr(s)	
	CBM LAIRD, Dale W University of Western Ontario Comparative analysis of the life cycle and function of connexins and pannexins		\$103,762		5 Yr(s)	
	CBM LI, Gang University of British Columbia Functional analysis of the tumor suppressor ING1b Ser126 phosphorylation		\$92,960		3 Yr(s)	
	CBM MANDATO, Craig A McGill University Examining the molecular regulators of cytokinesis		\$124,192		3 Yr(s)	
	CBM MCNEILL, Helen Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Determination of the roles of FAT4 in planar polarity and proliferation control in the mouse		\$123,919		5 Yr(s)	

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	CBM MILLER, Freda D Hospital for Sick Children (Toronto) Developmental dysgenesis of the mammalian brain: underlying mechanisms	KAPLAN, David R	\$139,354		5 Yr(s)	
	CBM RACHUBINSKI, Richard A University of Alberta Peroxisomes and cellular aging		\$174,840		5 Yr(s)	
	CBM SEIDAH, Nabil G Institut de recherches cliniques de Montréal The basic amino-acid specific proprotein convertases in health and disease	PRAT, Annik	\$216,950		5 Yr(s)	
	CBM SIMMONDS, Andrew J University of Alberta Dissecting the role of the cytoplasmic GW family of RNA binding proteins using Drosophila genetics.		\$103,334		5 Yr(s)	
	CBM SLACK, Ruth S Ottawa Health Research Institute University of Ottawa AIF in mitochondrial function and apoptosis signaling		\$176,329		5 Yr(s)	

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	CBM TANDON, Anurag University of Toronto Biology and pathobiology of alpha-synuclein complexes		\$139,508		5 Yr(s)	
	CBM WOZNIAK, Richard W University of Alberta Regulation of sumoylation and gene expression by the nuclear transport machinery	AITCHISON, John D	\$180,849		5 Yr(s)	
	CBM YONG, Voon W University of Calgary The glioma microenvironment regulates its tumorigenicity: Roles of glia, inflammation, MMPs and the extracellular matrix		\$155,086		5 Yr(s)	
	CBT DEDHAR, Shoukat R University of British Columbia B.C. Cancer Research Centre (Vancouver) Regulation of wnt signaling and epithelial-mesenchymal transition(EMT) by integrin-linked kinase(ILK)		\$129,158		5 Yr(s)	
	CBT DELLAIRE, Graham P Dalhousie University (Nova Scotia) The promyelocytic leukemia protein and nuclear domain function in DNA damage signaling and repair		\$99,930		3 Yr(s)	

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	CBT GILBERT, Lucy DAWES, Martin G DUARTE-FRANCO, Eliane F McGill University DOVE: Detecting ovarian cancer earlier through the development of a diagnostic probability function	BESSETTE, Paul / DENDUKURI, Nandini / GHATAGE, Prafull / KRISHNAMURTHY, Srinivasan / MAYO, Nancy E / PARENT, Marie-Elise / ROY, Michel / TREMBLAY, Michel L	\$110,344		2 Yr(s)	
	CBT GUHA, Abhijit Hospital for Sick Children (Toronto) Microenvironment induced molecular heterogeneity in glioblastoma multiforme (GBM)	RAK, Janusz	\$124,815		5 Yr(s)	
	CBT HACHE, Robert J Ottawa Health Research Institute Understanding NHEJ and DNA-dependent protein kinase function	SOUBEYRAND, Sebastien	\$137,547		5 Yr(s)	
	CBT LEES-MILLER, Susan P University of Calgary The mechanism of nonhomologous end joining (NHEJ)		\$168,963		5 Yr(s)	

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	CBT LEWIS, John D University of Western Ontario London Regional Cancer Program Non-invasive imaging of pathological neoangiogenesis using targeted multivalent nanoparticles		\$119,593		3 Yr(s)	
	CBT MCCART, Judith A University Health Network (Toronto) Toronto General Hospital Combined oncolytic virotherapy and targeted radiotherapy of peritoneal carcinomatosis	FISH, Eleanor N / REILLY, Raymond M	\$116,704		3 Yr(s)	
	CBT MCKAY, Bruce C Ottawa Health Research Institute Messenger RNA stability and the UV response		\$112,226		5 Yr(s)	
	CBT MOROY, Tarik Institut de recherches cliniques de Montréal Role of the BTB/POZ domain transcription factor Miz-1 and the Miz-1/c-Myc complex in lymphoid development and lymphomagenesis.		\$135,861		4 Yr(s)	
	CBT MULLIGAN, Lois M Queen's University (Kingston, Ontario) Investigating functional roles of RET receptor isoforms	ROSSITER, John P	\$162,723		5 Yr(s)	

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	CBT PAUSE, Arnim P McGill University Investigating the mechanism of action of the von Hippel-lindau tumor suppressor protein		\$141,515		5 Yr(s)	
	CBT TANG, Damu McMaster University St. Joseph's Hospital (Hamilton, Ontario) Investigation of the mechanisms responsible for MEK-ERK mediated DNA damage response		\$139,540		3 Yr(s)	
	CHI DUBOIS, Lise University of Ottawa Diet and weight in childhood: a longitudinal analysis	PRUD'HOMME, Denis / TREMBLAY, Richard E	\$75,869		3 Yr(s)	
	CHI HAMILTON, Hayley A Centre for Addiction and Mental Health (Toronto) Variations in the trajectory of adolescent depression: The role of pubertal transition and status characteristics		\$27,985		2 Yr(s)	

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CHI	HAY, John A CAIRNEY, John FAUGHT, Brent E Brock University (Ontario) Establishing the cardiovascular risk trajectory of children with Developmental Coordination Disorder	KLENTROU, Panagiota N / LEBLANC, Paul J / MERCHANT, Anwar / MISSIUNA, Cheryl A / O'LEARY, Deborah D	\$176,061		3 Yr(s) 6 Mths	
CHI	JANSSEN, Ian M Queen's University (Kingston, Ontario) Dose-response relation between physical activity and screen time behaviours with health in school-aged youth	BOYCE, William F	\$66,550		3 Yr(s)	
CHI	JOOPER, Ridha Douglas Hospital Research Centre (Verdun, Québec) Centre hospitalier Douglas (Montréal) Pharmaco-behavioural study of genetic and environmental risk factors in children with ADHD	GRIZENKO, Natalie / SCHMITZ, Norbert	\$154,470		5 Yr(s)	
CHI	LAFORTUNE, Denis Hôpital Louis H. Lafontaine (Montréal) Institut Philippe Pinel de Montréal Les traitements psychopharmacologiques prescrits aux jeunes placés en centres de réadaptation: croyances liées aux médicaments et observance du traitement.	BRUNELLE, Natacha / CHAGNON, Francois / COLLIN, Johanne / GUAY, Jean-Pierre	\$81,428		3 Yr(s)	

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	CHI MAJNEMER, Annette The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Determinants of Quality of Life and Participation in Leisure Activities in Adolescents with Cerebral Palsy	LACH, Lucyna M / LAW, Mary C / SCHMITZ, Norbert / SHEVELL, Michael I	\$75,209		4 Yr(s)	
	CHI PARADIS, Gilles The Res. Inst. of the McGill University Health Ctr McGill University Health Centre Multiple chronic disease behavioural risk factors in Canadian children and adolescents: An investigation of individual level and environmental level determinants.	ALAMIAN, Arsham	\$27,772		2 Yr(s)	
	CHI PILLAI RIDDELL, Rebecca Rita E York University (Toronto, Ontario) The development of behavioural pain responses in infancy: Exploring the influence of maternal soothing behaviour	COHEN, Lindsey L / FLORA, David B / STEVENS, Bonnie J	\$98,270		4 Yr(s)	
	CHI ST-AMOUR, Dave Hôpital Sainte-Justine (Montréal) Developmental Follow-up of the Effects of Prenatal Exposure to Environmental Contaminants on Visual Function in Inuit Children	AYOTTE, Pierre / DEWAILLY, Éric / JACOBSON, Joseph L / JACOBSON, Sandra W / MUCKLE, Gina	\$66,494		1 Yr(s)	

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	CHI SWAINE, Bonnie R Université de Montréal Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal Association between childhood head injury and subsequent suicide	FELDMAN, Debbie / LESAGE, Alain D / ZHANG, Xun	\$82,035		2 Yr(s)	
	CHI TAKSER, Larissa Université de Sherbrooke Exposure to environmental chemicals and psychomotor development: prospective birth study of neurotoxic effects using peripheral biomarkers	ABDELOUAHAB, Nadia / ECHENNE, Bernard C / KLARSKOV, Klaus / MOUTQUIN, Jean-Marie	\$101,318		5 Yr(s)	
	CHI TAYLOR, Margot J Hospital for Sick Children (Toronto) Predicting Neurobehavioural outcome in preterm neonates	DONNER, Elizabeth / FRISK, Virginia A / MOORE, Aideen M / RAYBAUD, Charles / SHROFF, Manohar M / WHYTE, Hilary E	\$185,982		5 Yr(s)	
	CHI 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	\$99,363		4 Yr(s)	

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	CIA BILODEAU, Jean-François Université Laval Centre hospitalier de l'Université Laval (Québec) Glutathione peroxidases (GPx) in preeclampsia: potential biochemical markers and impact on bioactive lipids		\$109,783		3 Yr(s)	
	CIA CHAN, Wee Shian Women's College Hospital (Toronto) Diagnosis of Pulmonary Embolism in Pregnancy. The PrePED Study	CROWTHER, Mark A / GINSBERG, Jeffrey S / LEE, Agnes Y / RODGER, Marc A	\$89,194		3 Yr(s)	
	CIA CHEMTOB, Sylvain Hôpital Sainte-Justine (Montréal) Mechanisms of brain revascularization following hypoxia ischemic injury in the newborn: Role of Krebs cycle intermediates	VARMA, Daya R	\$118,396		5 Yr(s)	
	CIA FEWELL, James E University of Calgary Pregnancy alters the febrile response to infectious and noninfectious stimuli: mechanisms and consequences		\$100,777		5 Yr(s)	

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CIA	GRUSLIN, Andree M Ottawa Health Research Institute Proprotein convertases-mediated IGF-II endoproteolytic processing and suboptimal fetal growth	QIU, Qing	\$87,233		2 Yr(s)	
CIA	GUERIN, Sylvain L Université Laval Centre hospitalier de l'Université Laval (Québec) Corneal wound healing: molecular and cellular mechanisms modulating integrins and other participating genes expression	BAZIN, Richard / SALESSE, Christian	\$106,250		5 Yr(s)	
CIA	JANKOV, Robert P Sunnybrook Health Sciences Centre Rho-kinase inhibitor as therapy for chronic neonatal pulmonary hypertension	MCNAMARA, Patrick J	\$107,864		3 Yr(s)	
CIA	LEVIN, Leonard A Hôpital Maisonneuve-Rosemont (Montréal) Signaling of Retinal Ganglion Cell Death in Optic Neuropathies		\$78,881		3 Yr(s)	
CIA	RURAK, Danny W University of British Columbia Child and Family Research Institute Fetal Programming of Postnatal Drug Disposition	BANDIERA, Stelvio M / RIGGS, Wayne K	\$137,776		5 Yr(s)	

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CIA	TREMBLAY, Yves Université Laval Centre hospitalier de l'Université Laval (Québec) Steroid actions in lung development and respiratory distress syndrome in neonates		\$100,936		4 Yr(s)	
CIA	TURKSEN, Kursad Ottawa Health Research Institute Understanding skin barrier dysfunction in premature babies: Mouse models and human disease	GRUSLIN, Andree M / WALKER, Mark C	\$83,000		4 Yr(s)	
CIB	ANTONIOU, John Sir Mortimer B. Davis Jewish General Hospital- Mtl Tissue engineering of intervertebral discs	MWALE, Fackson / ROUGHLEY, Peter J	\$75,276		3 Yr(s)	
CIB	CHOI, Hyon The Arthritis Research Centre of Canada Role of statins in prevention and management of rheumatoid arthritis	ANIS, Aslam H / BANSBACK, Nicholas / ETMINAN, Mahyar / LACAILLE, Diane V	\$131,574		1 Yr(s) 6 Mths	
CIB	DAGNINO, Lina D'SOUZA, S.J.A. University of Western Ontario Integrin-linked kinase in epidermal formation and regeneration		\$150,345		4 Yr(s)	

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	CIB FAHMI, Hassan Centre Hosp. de l'Université de Montréal (CHUM) Expression and function of PPARgamma in articular joint tissues		\$115,661		5 Yr(s)	
	CIB GHAHARY, Aziz University of British Columbia Vancouver Coastal Health Research Institute Functional roles of keratinocyte derived anti- fibrogenic factors in wound healing	KARIMI-BUSHERI, Feridoun / WEINFELD, Michael	\$113,562		5 Yr(s)	
	CIB INMAN, Robert D University Health Network (Toronto) Experimental reactive arthritis: Interplay of infection and autoimmunity		\$134,521		5 Yr(s)	
	CIB LAJEUNESSE, Daniel Centre Hosp. de l'Université de Montréal (CHUM) Mechanisms involved in abnormal human osteoarthritic subchondral osteoblast mineralization	MARTEL-PELLETIER, Johanne / PELLETIER, Jean- Pierre	\$105,203		4 Yr(s)	
	CIB LARJAVA, Hannu S University of British Columbia Mechanisms of re-epithelialization: The role of glycogen synthase kinase-3	KOIVISTO, Leeni	\$116,190		4 Yr(s)	

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	CIB MOULIN, Véronique Université Laval Hôpital du Saint-Sacrement (Québec) Interactions cellulaires et cicatrices hypertrophiques chez les grands brûlés		\$112,653		3 Yr(s)	
	CIB O'GORMAN, David B GAN, Bing Siang London Health Sciences Centre Res. Inc. (Ont.) Lawson Health Research Institute (London, Ontario) Molecular mechanisms of dupuytren's contracture		\$105,369		3 Yr(s)	
	CIB PHILIP, Anie The Res. Inst. of the McGill University Health Ctr Regulation of TGF-beta action in chondrocytes: Balance of signaling via two distinct type I receptors		\$107,195		3 Yr(s)	
	CIB TESSIER, Philippe A Université Laval Centre hospitalier de l'Université Laval (Québec) Role of S100A8, S100A9, and S100A12 in neutrophil migration to inflammatory sites		\$125,498		5 Yr(s)	

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CP	CASEY, Joseph (Joe) R University of Alberta BTR1 in disease		\$134,790		5 Yr(s)	
CP	CHARTRAND, Pascal Université de Montréal The budding yeast as a model system to study mRNA localization and translational control		\$118,633		5 Yr(s)	
CP	DANIEL, Juliet M McMaster University Roles of the bimodal transcription repressor kaiso in wnt signaling and tumorigenesis		\$150,605		5 Yr(s)	
CP	LAPRISE, Patrick Université Laval Centre de recherche de L'Hôtel-Dieu de Québec Molecular mechanisms orchestrating epithelial cell polarity		\$97,077		2 Yr(s)	
CP	MANGROO, Devakanand University of Guelph Characterization of the nucleoplasmic Phase of nuclear tRNA export		\$123,504		3 Yr(s)	

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CP	MCCULLOCH, Christopher A University of Toronto Focal adhesion restriction of IL-1-induced signals	DOWNEY, Gregory P	\$133,713		5 Yr(s)	
CP	MEGENEY, Lynn A Ottawa Health Research Institute Defining the mechanisms that initiate caspase dependent cell differentiation		\$122,716		5 Yr(s)	
CP	NARGANG, Frank E University of Alberta The structure and function of preprotein translocases required for mitochondrial biogenesis		\$115,812		5 Yr(s)	
CP	PAWSON, Anthony J Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Signaling pathways controlling cell shape, movement and polarity in the kidney		\$135,575		5 Yr(s)	
CP	POMES, Régis Hospital for Sick Children (Toronto) Theoretical studies of proton translocation in membrane proteins		\$86,611		5 Yr(s)	

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CP	SKERJANC, Ilona S University of Ottawa The molecular biology of skeletal muscle development		\$122,468		5 Yr(s)	
CP	VAN PETEGEM, Filip University of British Columbia Presynaptic voltage-gated calcium channels: Crystallographic and electrophysiological investigation of interactions with SNARE proteins		\$126,814		5 Yr(s)	
CP	YOUNG, Jason C McGill University Function of the hsc70 and hsp90 chaperones in protein folding and targeting		\$141,137		5 Yr(s)	
CPT	ADDISON, Christina L Ottawa Health Research Institute Role of extracellular matrix in resistance to anti-angiogenic therapies		\$116,527		3 Yr(s)	
CPT	BATIST, Gerald Sir Mortimer B. Davis Jewish General Hospital-Mtl Lady Davis Institute for Medical Research (Mtl) EphB2, a novel target for gamma-secretase inhibitors (GSIs) in cancer therapy	KANDOOUZ, Mustapha	\$124,998		3 Yr(s)	

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	CPT BEAUCHEMIN, Nicole McGill University CEACAM1 as a regulator of normal and tumor angiogenesis		\$141,439		4 Yr(s)	
	CPT BEN-DAVID, Yaacov Sunnybrook Health Sciences Centre Interaction of tumor initiating cells and microenvironment during Friend virus-induced erythroleukemia		\$87,773		3 Yr(s)	
	CPT BLAY, Jonathan Dalhousie University (Nova Scotia) CXCR4 and DPPIV in colorectal cancer		\$78,338		3 Yr(s)	
	CPT CHANG, Hong University Health Network (Toronto) Role of CKS1B amplification in multiple myeloma		\$114,025		3 Yr(s)	
	CPT LENG, Roger P University of Alberta Role of the ufd2a protein in tumorigenesis		\$120,133		3 Yr(s)	
	CPT LIU, Geoffrey University Health Network (Toronto) Molecular epidemiology of esophageal cancer survival	JURISICA, Igor / NAROD, Steven A / WONG, Rebecca K	\$137,844		5 Yr(s)	

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	CPT LORIMER, Ian Anthony J Ottawa Health Research Institute Protein kinase C iota in glioblastoma		\$112,648		3 Yr(s)	
	CPT MCCAFFERTY, Donna-Marie University of Calgary Influence of colitis-associated chronic nitric oxide production on the cyclooxygenase- prostaglandin pathway and the development of colon cancer		\$89,332		3 Yr(s)	
	CPT NG, Sylvia University of British Columbia B.C. Cancer Research Centre (Vancouver) Antiangiogenesis-induced changes in the tumour microenvironment: A window for therapeutic exploitation in pancreatic cancer	KOZLOWSKI, Piotr / YAPP, Donald T	\$91,610		3 Yr(s)	
	CPT NICOL, Christopher J Queen's University (Kingston, Ontario) In vivo cell-type specific role of PPARgamma in breast tumour progression		\$113,754		3 Yr(s)	
	CPT SADAR, Marianne D University of British Columbia B.C. Cancer Research Centre (Vancouver) Targeting interleukin-6 as a therapy for osseous metastasis of prostate cancer		\$100,288		2 Yr(s)	

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	CPT SAUCIER, Caroline Université de Sherbrooke The role of shc in the development and progression of colorectal cancer		\$123,449		3 Yr(s)	
	CPT ZHOU, Youwen University of British Columbia Vancouver Coastal Health Research Institute Alpha-1 antichymotrypsin as A prognostic marker for malignant melanoma		\$99,962		3 Yr(s)	
	CSA BROOK, William J University of Calgary The role of tbx20 transcription factors in heart development		\$97,110		5 Yr(s)	
	CSA DUFF, Henry J University of Calgary Mutant mERG channels in embryonic growth/development and in the adult mouse	CROSS, James C	\$115,094		5 Yr(s)	
	CSA HEBERT, Terence E McGill University Composition, ontogeny and biosynthesis of specific 7-TM receptor (GPCR) signalling complexes		\$146,620		5 Yr(s)	

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	CSA ISENRING, Paul Université Laval Hôtel-Dieu de Québec Molecular mechanisms involved in the regulation of K-cl cotransporters in the cardiovascular system		\$128,062		5 Yr(s)	
	CSA KELLER, Gordon M University Health Network (Toronto) Regulation of cardiovascular development		\$154,923		5 Yr(s)	
	CSA LANGILLE, Lowell B University Health Network (Toronto) Influence of hemodynamics on arterial endothelium	GOTLIEB, Avrum I	\$105,452		5 Yr(s)	
	CSA PAGE, Pierre L Hôpital du Sacré-Coeur de Montréal Neurogenic substrates of atrial fibrillation	GUIRAUDON, Gerard M / JONES, Douglas L	\$126,542		3 Yr(s)	
	CSA PARENT, Lucie Université de Montréal Molecular determinants of cardiovascular calcium channel expression and gating in health and in disease		\$142,345		5 Yr(s)	

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	CSA SINGAL, Pawan K University of Manitoba Interactive role of IL-10 and TNF-alpha in the pathogenesis of heart failure subsequent to myocardial infarction		\$97,318		5 Yr(s)	
	CSA SKERJANC, Ilona S University of Ottawa The molecular basis of cardiac muscle development	RUEL, Marc	\$132,344		5 Yr(s)	
	CSA WELSH, Donald G University of Calgary New insight into the regulation of KDR and KIR channels in cerebral arteries		\$118,668		5 Yr(s)	
	CSB AL-HESAYEN, Abdul O St. Michael's Hospital (Toronto) Exploring the role of cGMP in heart failure: Studies with PDE5 inhibitors	LEONG-POI, Howard M	\$60,016		3 Yr(s)	
	CSB ARSENAULT, Marie Université Laval Hôpital Laval (Québec) Role of the autonomic nervous system and renin angiotensin system in chronic aortic valve regurgitation	COUET, Jacques	\$125,857		5 Yr(s)	

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	CSB BROCHU, Michèle CHORVATOVA, Alzbeta ST-LOUIS, Jean Hôpital Sainte-Justine (Montréal) Dualité minéralocorticoïde vs fonctions cardiovasculaires: Étude durant la grossesse		\$123,808		5 Yr(s)	
	CSB DESCHEPPER, Christian F Institut de recherches cliniques de Montréal Prospective association studies for the mass and function of cardiac left ventricles and plasma natriuretic peptides	ENGERT, James C / LAROSE, Eric / PIBAROT, Philippe J	\$135,586		5 Yr(s)	
	CSB HORWITZ, Marc S University of British Columbia Chromosomal determinants in the induction of autoimmune myocarditis		\$110,733		3 Yr(s)	
	CSB KASSIRI, Zamaneh University of Alberta The MMP-dependent and -Independent roles of TIMP-2, an activiator and inhibitor of MMP-2, in heart disease		\$79,127		3 Yr(s)	
	CSB KEARON, Clive McMaster University D-dimer to select patients with a first unprovoked venous thromboembolism who can have anticoagulants stopped at 3 months	DOUKETIS, James D / GINSBERG, Jeffrey S / JULIAN, James A / SCHULMAN, Sam / SPENCER, Frederick A	\$151,787		4 Yr(s)	

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	CSB MCMANUS, Bruce M University of British Columbia MAP kinase regulation of matrixMetalloProteinases in coxsackievirus infection	LUO, Honglin / MARCHANT, David J	\$92,022		5 Yr(s)	
	CSB PIBAROT, Philippe J Université Laval Multicenter prospective study of low flow aortic stenosis - Phase II	BAUMGARTNER, Helmut / BEANLANDS, Rob / BURWASH, Ian G / DUMESNIL, Jean G / MATHIEU, Patrick / MUNDIGLER, Gerald	\$170,384		5 Yr(s)	
	CSB PYLE, William G University of Guelph Hormonal regulation of myocardium		\$78,697		3 Yr(s)	
	CSB ROHLICEK, Charles V The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Effects of chronic hypoxia in early life on cardiac gene expression and function	HEBERT, Terence E	\$123,183		3 Yr(s)	
	CSB RUBIN, Barry B University Health Network (Toronto) Role of microsomal prostaglandin E2 synthase- 1 in myocardial infarction		\$92,205		4 Yr(s)	

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	CSB TREMBLAY, Johanne Centre Hosp. de l'Université de Montréal (CHUM) Molecular genetics of hypertension: The study of a Candidate gene, HCaRG	ORLOV, Sergei N	\$116,520		5 Yr(s)	
	CSC BOLZ, Steffen S University of Toronto Mechanisms linking TNFalpha- and SIP- signalling to enhanced spiral modiolar artery constriction: Possible implications for the pathogenesis of sudden hearing loss	LIDINGTON, Darcy J	\$80,531		3 Yr(s)	
	CSC CYBULSKY, Myron I University Health Network (Toronto) Regional differences in the arterial intima that predispose the artery wall to atherogenesis		\$100,321		5 Yr(s)	
	CSC GRANVILLE, David J University of British Columbia St. Paul's Hospital, Vancouver Granzymes A and B in atherosclerosis and aging		\$93,503		3 Yr(s)	
	CSC GROVER, Ashok K McMaster University Sarco/endoplasmic reticulum Ca ²⁺ pump mRNA decay mechanisms in cardiac and smooth muscle in health and disease		\$111,674		3 Yr(s)	

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	CSC HAMEL, Edith McGill University Montreal Neurological Institute Les dysfonctions cérébrovasculaires et neuronales dans la maladie d'Alzheimer		\$141,517		4 Yr(s)	
	CSC MARCEL, Yves L University of Ottawa University of Ottawa Heart Institute Identification of the physiologically important transporters for cholesterol efflux: In vivo reverse cholesterol transport (RCT)		\$107,774		3 Yr(s)	
	CSC MAURICE, Donald H Queen's University (Kingston, Ontario) Compartmentation of cAMP-signaling in human vascular endothelial cells		\$116,124		5 Yr(s)	
	CSC PIERCE, Grant N University of Manitoba St. Boniface General Hospital Research Centre (Winnipeg) Regulation of nuclear protein import in vascular smooth muscle cells		\$83,111		5 Yr(s)	
	CSC TUANA, Balwant S University of Ottawa The structure and function of the E2F6 gene in cardiovascular disease		\$120,226		5 Yr(s)	

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	CSC VAN BREEMEN, Cornelis C University of British Columbia Child and Family Research Institute Calcium oscillations in vascular smooth muscle		\$135,166		5 Yr(s)	
	CSC ZHENG, Xi-Long University of Calgary Regulation of myocardin expression in vascular smooth muscle		\$89,638		3 Yr(s)	
	DEV BOUCHARD, Maxime L McGill University Transcriptional network of urogenital system development in the mouse		\$130,357		5 Yr(s)	
	DEV CHOW, Robert L University of Victoria (British Columbia) Transcriptional and temporal control of retinal bipolar interneuron development		\$139,014		5 Yr(s)	
	DEV GAUDET, Jeffrey P University of Calgary Development and function of C. elegans pharyngeal glands		\$145,978		5 Yr(s)	

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	DEV MICHAUD, Jacques L Hôpital Sainte-Justine (Montréal) Transcriptional regulation of hypothalamus development		\$115,625		3 Yr(s)	
	DEV NILSON, Laura A McGill University Regulation of signal transduction pathways in Drosophila		\$110,115		3 Yr(s)	Pending
	DEV RYAN, Aimée K The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Patterning the left-right axis during embryogenesis		\$130,393		5 Yr(s)	
	DEV STIFANI, Stefano McGill University Montreal Neurological Institute Motor neuron differentiation, connectivity, and regeneration		\$140,741		4 Yr(s)	
	DEV WATSON, Andrew J University of Western Ontario Trophectoderm Development and the Blastocyst		\$138,918		5 Yr(s)	

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DS	HUNTER, Graeme K GOLDBERG, Harvey A University of Western Ontario Protein-crystal interactions in biomineralization		\$135,316		5 Yr(s)	
DS	OVERALL, Christopher M University of British Columbia Metalloproteinase degradomics: Systems biology of the protease web in periodontitis		\$196,251		5 Yr(s)	
DS	SODEK, Jaroslav KISLINGER, Thomas ZOHAR, Ron University of Toronto Osteopontin in matrix remodelling		\$128,650		5 Yr(s)	
E	GOODYER, Cindy G The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute The human growth hormone receptor: Regulation of expression during development		\$120,018		4 Yr(s)	
E	GUILLEMETTE, Chantal Université Laval Centre hospitalier de l'Université Laval (Québec) Metabolic profiling of estrogen in women	BELANGER, Alain	\$126,261		3 Yr(s)	

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E	HACHE, Robert J Ottawa Health Research Institute Effects of glucocorticoids on murine preadipocytes	ATLAS, Ella	\$117,832		5 Yr(s)	
E	HAMMOND, Geoffrey L University of British Columbia Child and Family Research Institute Sex hormone-binding globulin: Beyond plasma transport		\$155,793		5 Yr(s)	
E	JURISICOVA, Andrea Mount Sinai Hospital (Toronto) Maternal lethal effect and human infertility	GREENBLATT, Ellen M / JURISICA, Igor	\$132,750		3 Yr(s)	
E	KOVACS, Christopher S Memorial University of Newfoundland Regulation of murine calcium and bone metabolism during pregnancy, lactation and post-weaning		\$107,498		3 Yr(s)	
E	LIU, Jun-Li McGill University Effects of reg proteins on islet beta cell growth and protection	SRIKANT, Coimbatore B	\$100,686		4 Yr(s)	

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E	MADER, Sylvie N Université de Montréal Institute for Research in Immunology and Cancer (Montreal, QC) Transcriptional regulation by estrogen and breast cancer		\$130,133		5 Yr(s)	
E	OKO, Richard J Queen's University (Kingston, Ontario) Characterization of sperm perinuclear theca involvement in acrosome formation and fertilization		\$136,152		5 Yr(s)	
E	ROSENBERG, Lawrence McGill University Montreal General Hospital Signaling pathways and the cells necessary for islet regeneration in type-2 Diabetes	MASSIE, Bernard M	\$120,539		4 Yr(s)	
E	TANPHAICHITR, Nongnuj Ottawa Health Research Institute Roles of sperm sulfogalactosylglycerolipid (SGG) and its associated proteins on fertilization		\$119,359		4 Yr(s)	
E	TSANG, Benjamin K Ottawa Health Research Institute Molecular and cellular mechanisms of chemoresistance in ovarian cancer	BASAK, Ajoy / CARMONA, Euridice	\$126,123		5 Yr(s)	

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	ELH EYSENBACH, Gunther University Health Network (Toronto) Role of open access to research results in knowledge translation		\$83,000		3 Yr(s)	
	EM BOUCHARD, Maxime L McGill University LAR-family receptor tyrosine phosphatases in urogenital system malformations	UETANI, Noriko	\$124,799		5 Yr(s)	
	EM CHAN, John S Centre Hosp. de l'Université de Montréal (CHUM) Reactive oxygen species, tubular apoptosis and atrophy in the diabetic kidney	FILEP, Janos G / ZHANG, Shao-Ling	\$119,251		5 Yr(s)	
	EM COX, Diane W University of Alberta Functional and clinical consequences of variation in the wilson disease gene, ATP7B		\$135,345		5 Yr(s)	
	EM CYBULSKY, Andrey V McGill University Protein kinases in the kidney		\$128,112		5 Yr(s)	

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EM	ILANGUMARAN, Subburaj Université de Sherbrooke Tumor suppressor functions of SOCS1 in the liver		\$103,519		4 Yr(s)	
EM	KREPINSKY, Joan McMaster University EGFR-akt signaling in the pathogenesis of diabetic nephropathy		\$88,603		3 Yr(s)	
EM	LEMAY, Serge McGill University Role of eph/eprhin signaling in renal ischemia-reperfusion injury		\$106,713		3 Yr(s)	
EM	LILICRAP, David P Queen's University (Kingston, Ontario) Investigation of factors influencing factor VIII expression and immunity in hemophilia A		\$164,779		5 Yr(s)	
EM	MCKAY, Derek M University of Calgary Mechanisms of gut pathophysiology: Inside & outside control of the epithelial barrier		\$142,030		5 Yr(s)	

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	EM MYERS, Robert P University of Calgary Noninvasive prediction of hepatic fibrosis using serum markers in patients with nonalcoholic fatty liver disease		\$57,799		3 Yr(s)	
	EM NI, Heyu St. Michael's Hospital (Toronto) Pathogenesis of fetal and neonatal alloimmune thrombocytopenia and IVIG therapy in novel murine models		\$114,329		4 Yr(s)	
	EM PERREAULT, Nathalie Université de Sherbrooke Critical roles of epithelial-mesenchymal interactions in the maintenance of a functional intestinal mucosa		\$120,973		3 Yr(s)	
	EM VALLANCE, Bruce A University of British Columbia B.C. Research Institute for Children's & Women's Health (Vancouver) Intestinal innate immunity: Recognition and response to enteric bacterial pathogens		\$117,991		5 Yr(s)	

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EM	WEITZ, Jeffrey I McMaster University Henderson General Hospital (Hamilton) Methods to overcome the prothrombotic activity of thrombi		\$178,784		5 Yr(s)	
G	BARR, Cathy L University Health Network (Toronto) Toronto Western Research Institute (Toronto) Investigation of genetic factors in attention-deficit hyperactivity disorder	ICKOWICZ, Abel / MALONE, Molly A / SCHACHAR, Russell J	\$196,121		5 Yr(s)	
G	BEYENE, Joseph GREENWOOD, Celia M Hospital for Sick Children (Toronto) Data integration in genetics and genomics		\$136,963		3 Yr(s)	
G	BROWN, Carolyn J University of British Columbia The role of XIST in human X chromosome inactivation		\$151,873		5 Yr(s)	
G	BROWN, Grant W University of Toronto DNA replication stress and genomic instability	NISLOW, Corey E	\$140,272		5 Yr(s)	

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G	BULL, Shelley B CRAIU, Virgil R SUN, Lei Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Design and analysis of genomewide studies of complex diseases and traits		\$108,606		5 Yr(s)	
G	DUROCHER, Daniel Mount Sinai Hospital (Toronto) Functional genomics of DNA double-strand break formation, signaling and repair		\$182,450		3 Yr(s)	
G	GIGUERE, Vincent McGill University Royal Victoria Hospital (Montreal) Genetic and functional genomic analyses of orphan nuclear receptor functions		\$194,432		5 Yr(s)	
G	HAYDEN, Michael R University of British Columbia The use of YAC transgenic mice to explore the pathogenesis of HD and approaches to therapy for Huntington Disease		\$170,339		5 Yr(s)	
G	HOWE, Leann J University of British Columbia Identification of novel methyl-histone binding proteins		\$85,628		3 Yr(s)	

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G	PICKETTS, David J Ottawa Health Research Institute Genetic analysis of the ATR-X syndrome: Biochemical and functional characterization of a mouse model		\$145,617		5 Yr(s)	
G	PSHEZHETSKY, Alexey V Hôpital Sainte-Justine (Montréal) Lysosomal Membrane N-Acetyltransferase Complex: Structure, Function and Molecular Pathology in Mucopolysaccharidosis IIIC.		\$79,959		3 Yr(s)	
G	RUDNICKI, Michael A Ottawa Health Research Institute Genetic regulation of myogenesis	ANDRADE, Miguel	\$156,538		5 Yr(s)	
G	SCHULTZ, Michael C University of Alberta Transcriptional regulation of the tRNA genes		\$129,922		3 Yr(s)	
GMXBADER, Gary D	University of Toronto A combined computational and experimental approach to map protein interactions mediated by modular peptide recognition domains		\$132,133		3 Yr(s)	

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	GMX BURGER, Gertraud Université de Montréal GOBASE: The organelle genome database	LANG, Bernd F	\$211,500		3 Yr(s)	
	GMX GINGRAS, Anne-Claude Mount Sinai Hospital (Toronto) Samuel Lunenfeld Research Institute (Toronto) Functional proteomics of serine/threonine phosphatases in the mTOR pathway		\$136,974		3 Yr(s)	
	GMX JUNCKER, David McGill University Convergent development and use of a new antibody microarray platform for establishing a serum-based protein biomarker panel for breast cancer	BERGERON, John J / HALLETT, Michael T	\$147,309		3 Yr(s)	
	GMX KEELING, Patrick J University of British Columbia Genome reduction and compaction in microsporidian intracellular parasites		\$133,080		5 Yr(s)	
	GMX MOERMAN, Donald G University of British Columbia Myofilament assembly and muscle attachment in <i>C. elegans</i>		\$167,258		3 Yr(s)	

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	GMX NISLOW, Corey E University of Toronto A genome-wide genetic and chemical genetic analysis of the DNA damage response	BROWN, Grant W / GIAEVER, Guri N	\$176,031		4 Yr(s)	
	GMX RAYMOND, Martine NANTEL, Andre WHITEWAY, Malcolm S Université de Montréal Institute for Research in Immunology and Cancer (Montreal, QC) Transcriptional regulatory networks in Candida albicans		\$168,126		3 Yr(s)	
	GMX ROY, Peter J University of Toronto An investigation of the chemical principles and genetic regulation that govern xenobiotic accumulation in Caenorhabditis elegans		\$177,994		5 Yr(s)	
	GMX WISHART, David S University of Alberta New resources for chemical genomics, metabolomics and systems biology		\$124,709		3 Yr(s)	

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	GSH BLANCHARD, Christopher M Dalhousie University (Nova Scotia) Understanding gender differences in exercise from a social ecological perspective during and after cardiac rehabilitation	GIACOMANTONIO, Nicholas B / LYONS, Renee / MCGANNON, Kerry R / REID, Robert D / RHODES, Ryan E / SPENCE, John C	\$111,769		3 Yr(s)	
	GSH CYR, Daniel G INRS - (Québec, QC) INRS-Institut Armand-Frappier (Pointe-Claire) The blood-epididymal barrier, A key determinant of male fertility	CHAN, Peter T	\$107,900		3 Yr(s)	
	GSH LEMIEUX, Simone Université Laval Gender differences in response to the mediterranean diet	DODIN, Sylvie	\$122,619		4 Yr(s)	
	GSH MARCHAND, Serge Université de Sherbrooke The role of sex hormones in pain perception during the development in healthy subjects and patients suffering of chronic pain		\$101,621		5 Yr(s)	
	GSH MAYO, Nancy E McGill University GENDER DIFFERENCES in the LIFE IMPACT of MULTIPLE SCLEROSIS	CHAMELIAN, Laury / DUQUETTE, Pierre / KOSKI, Lisa M / LAPIERRE, Yves / ZAVORSKY, Gerald S	\$74,964		2 Yr(s)	

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	GSH MORETTI, Marlene M Simon Fraser University (Burnaby, B.C.) Transition to young adulthood in girls at risk for aggression and antisocial behaviour: Risk, resilience and developmental trajectories	JACKSON, Margaret A / ODGERS, Candice L / REPPUCCI, Nicholas D	\$150,463		5 Yr(s)	
	GSH PRUESSNER, Jens C Douglas Hospital Research Centre (Verdun, Québec) Sex, gender, hormones and the brain: Interactions of maternal care and self- esteem on brain morphology and function	BALDWIN, Mark W / LUPIEN, Sonia J	\$124,760		5 Yr(s)	
	HPM ASADA, Yukiko KEPHART, George Dalhousie University (Nova Scotia) Improved methodological approaches for need-based resource allocation	BORNSTEIN, Stephen E / HURLEY, Jeremiah E	\$102,543		2 Yr(s)	
	HPM CONTANDRIOPOULOS, Damien Université de Montréal Maximizing the use of evidence in decision-making: Building and applying an integrative model	DENIS, Jean-Louis	\$45,467		2 Yr(s)	

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	HPM LEPNURM, Rein University of Saskatchewan Convergence or divergence in perspective on quality	BACKMAN, Allen M / DOBSON, Roy T / KEEGAN, David L / LOCKHART, Wallace S / SICOTTE, Claude / STAMLER, Lynnette L	\$99,950		2 Yr(s)	
	HPM WILSON, Kumanan KEELAN, Jennifer E University Health Network (Toronto) Evaluating the need for and potential design of a no-fault compensation program for immunization related injuries	ATTARAN, Amir / BUSSE, Jason W / KRAHN, Murray D / MCGEER, Allison J / UPSHUR, Ross E	\$72,637		2 Yr(s)	
	HPM WODCHIS, Walter P LAPORTE, Audrey University of Toronto Is there a quality efficiency trade-off in Ontario hospitals?	ANDERSON, Geoffrey M	\$92,214		3 Yr(s)	
	HSI ANIS, Aslam H University of British Columbia A comparison of condition specific versus generic health state utilities in persons with rheumatoid arthritis	BANSBACK, Nicholas / BRAZIER, John E / ESDAILE, John M / KOPEC, Jacek A / MARRA, Carlo A / PEACOCK, Stuart J	\$53,437		1 Yr(s) 6 Mths	

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	HSI BEAULIEU, Marie-Dominique Centre Hosp. de l'Université de Montréal (CHUM) What are the predictors of quality primary-care medical services? A comparative study of different organizational models in Québec	BARNSELEY, Janet / BONIN, Lucie / BRUNELLE, Yvon / DENIS, Jean-Louis / DUPLAIN, Réjean / GENEAU, Robert / GOUDREAU, Johanne / HAGGERTY, Jeannie L / HOGG, William E / HUDON, Eveline / TOUSIGNANT, Pierre	\$169,802		3 Yr(s)	
	HSI BRUNEAU, Julie Centre Hosp. de l'Université de Montréal (CHUM) The impact of acute hepatitis C and antiviral treatment among active injection drug users	BILODEAU, Marc / DANIEL, Mark	\$78,665		5 Yr(s)	
	HSI JETTE, Nathalie University of Calgary The development of an appropriateness rating tool to identify Candidates for temporal lobe epilepsy surgery	FARIS, Peter D / HADER, Walter J / HAMIWKA, Lorie D / KIRK, Andrew / QUAN, Hude / TELLEZ-ZENTENO, Jose F / WIEBE, Samuel / WIRRELL, Elaine C	\$122,068		3 Yr(s)	
	HSI MCWILLIAM, Carol L University of Western Ontario Testing a model for engaging clients as partners in care management: Another step toward evidence-based in-home service delivery	FERGUSON, Karen / HIGUCHI, Kathryn / HOCH, Jeffrey S / STEWART, Moira A / VINGILIS, Evelyn R / WALKER, Catherine E / WARD-GRIFFIN, Mary C	\$65,322		3 Yr(s)	

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	HSI MORGAN, Steven G University of British Columbia Return on investment from pharmaceutical care: Measuring population-based causes and consequences of prescription drug utilization and expenditure	BARER, Morris L / BASSETT, Kenneth L / BLACK, Charlyn / DORMUTH, Colin R / EVANS, Robert G / GROOTENDORST, Paul V / MINTZES, Barbara J / STUKEL, Therese A / WRIGHT, James M	\$171,322		3 Yr(s)	
	HSI OLIVER, Matthew J Sunnybrook Health Sciences Centre Home care assisted peritoneal dialysis: Risk of invasive procedures to maintain access for dialysis	GARG, Amit / KISS, Alexander J / MANNS, Braden J / QUINN, Robert R	\$80,581		2 Yr(s)	
	HSI QUAN, Hude University of Calgary Development, validation and application of ICD-10 patient safety indicators	DE COSTER, Carolyn A / FLEMONS, William W / GHALI, William A / NORTON, Peter G / STRAUS, Sharon E / WEN, Eugene Y	\$69,881		3 Yr(s)	
	HSI SWORD, Wendy A HEAMAN, Maureen I McMaster University Quality of prenatal care questionnaire: Instrument development and testing	AKHTAR-DANESH, Noori / HELEWA, Michael E / HUTTON, Eileen K / JANSSEN, Patricia A / KINGSTON, Dawn A / TOUGH, Suzanne C / YOUNG, David C	\$129,062		4 Yr(s)	

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	HSI VON DADELSZEN, Peter University of British Columbia Child and Family Research Institute PIERS (pre-eclampsia integrated estimate of riSk for mothers): Validation across conditions and clinical settings	ANSERMINO, John M / DOUGLAS, Myrtle J / GRUSLIN, Andree M / LEE, Shoo K / MACNAB, Ying C / MAGEE, Laura A / MOUTQUIN, Jean-Marie / OUELLET, Annie / RUSSELL, James A / SMITH, Graeme N / WALLEY, Keith R	\$258,165		3 Yr(s)	
	HSR BARTLETT-ESQUILANT, Gillian McGill University Improving patient safety in primary care: The impact of access to an electronic medication history for reducing preventable adverse drug events	DAWES, Martin G / GRAD, Roland M / MACGIBBON, Brenda / PLUYE, Pierre / POISSANT, Lise / RODRIGUEZ, Rosario / ROSENBERG, Ellen E / TAYLOR, Laurel K	\$37,782		2 Yr(s)	
	HSR FELDMAN, Debbie PILOTE, Louise Université de Montréal Timely access to specialized care in men and women with congestive heart failure: Do we meet nationally established benchmarks?	FRENETTE, Marc / GIANNETTI, Nadia / GRONDIN, François / MICHEL, Caroline / SHEPPARD, Richard	\$130,710		3 Yr(s) 6 Mths	

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	HSR FLEURY, Marie-Josée TREMBLAY, Jacques Douglas Hospital Research Centre (Verdun, Québec) Déterminants de l'adéquation de l'aide aux besoins des adultes avec des troubles graves de santé mentale	CARON, Jean / PERREAULT, Michel / PIAT, Myra	\$109,032		4 Yr(s)	
	HSR HALL, Stephen F Queen's University (Kingston, Ontario) Controversy in the management of differentiated thyroid cancer: "can 75% of surgeons be wrong?"	ARCHIBALD, Stuart D / DRIEDGER, Albert A / FELDMAN-STEWART, Deborah R / GEORGE, Ralph L / GROOME, Patti A / HOULDEN, Robyn L / IRISH, Jonathan C / ISOTALO, Phillip A / KENT, William D / SHELLEY, Wendy E	\$89,411		3 Yr(s)	
	HSR LELORIER, Jacques Montreal Heart Institute Étude de cohorte observationnelle pour identifier les facteurs influençant l'observance des patients incidents sur les statines	CHOINIÈRE, Manon / DION, Dominique / TARDIF, Jean-Claude	\$238,630		6 Yr(s)	
	HSR MCGILLIS HALL, Linda University of Toronto Nurse scheduling and patient safety outcomes	DORAN, Diane M / MALLETTE, Claire M / MONETTE, Georges / PETERSON, Jessica / TRANMER, Joan E	\$80,926		2 Yr(s)	

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	HSR PARSHURAM, Christopher S Hospital for Sick Children (Toronto) Mount Sinai Hospital (Toronto) Safety, fatigue and continuity in the ICU: A pragmatic mixed-methods study	BAKER, G. Ross / FERGUSON, Niall D / FLINTOFT, Virginia / FRIEDRICH, Jan / GRANTON, John T / KIRPALANI, Haresh M / LINGARD, Lorelei A / MEHTA, Sangeeta / MOLDOFSKY, Harvey / SCALES, Damon C / STEWART, Thomas E / WILLAN, Andrew R	\$210,538		2 Yr(s)	
	HSR PERRY, Jeffrey J Ottawa Health Research Institute Phase I: Clinical decision rule for high risk TIA patients in the ED	EMOND, Marcel / SHARMA, Mukul / SIVILOTTI, Marco L / STIELL, Ian G / WELLS, George A / WORSTER, Andrew	\$134,461		4 Yr(s)	
	HSR RABI, Doreen M University of Calgary From adherence to outcomes: A study of sex differences in the use and impact fo cardioprotective medications in Diabetes	DASGUPTA, Kaberi / GHALI, William A / JOHNSON, Jeffrey A / PILOTE, Louise / SIMPSON, Scot H	\$60,000		2 Yr(s)	
	HSR VAILLANCOURT, Christian Ottawa Health Research Institute Effectiveness of dispatch-assisted CPR instructions: An evaluation of 9-1-1 calls	STIELL, Ian G / WELLS, George A	\$126,172		3 Yr(s)	

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HUP	DAVIES, Megan J DYCK, Erika E York University (Toronto, Ontario) Open doors/closed ranks: Locating mental health after the asylum	ATCHISON, Chris / BOSCHMA, Geertje / CHENIER, Elise R / FINGARD, Judith / KENDALL, Kathleen A / MCKAY, Kathryn / MENZIES, Robert / MILLS, John A / MORROW, Marina H / PURVEY, Diane B / RUTHERFORD, John G / THIEN, Deborah	\$24,972		5 Yr(s)	
HUP	FORTIN, Sylvie LE GALL, Josiane Hôpital Sainte-Justine (Montréal) L'accès des familles musulmanes d'immigration récente aux services de santé périnatale : conciliation des savoirs et des pratiques de soins	AUDIBERT, Francois / BIBEAU, Gilles / CARNEVALE, Franco (Frank) A / PAYOT, Antoine	\$89,552		3 Yr(s)	
HUP	SHEILDS, Laurene E University of Victoria (British Columbia) Re-Stor(y)ing Life Within Life-threatening Illness	BRUCE, W. A / MOLZAHN, Anita E / STAJDUHAR, Kelli I	\$82,275		3 Yr(s)	
HUP	SOLOMON, Susan G University of Toronto "Bringing Russia Home": American and German Public Health Experts and "Red" Medicine, 1923-1933.		\$21,000		3 Yr(s)	

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ITA	ABRAHAM, Ninan University of British Columbia IL-7 Signaling in Normal and Aberrant T cell Development and Function.		\$133,997		5 Yr(s)	
ITA	CERMAKIAN, Nicolas Douglas Hospital Research Centre (Verdun, Québec) Circadian control of immune functions	LABRECQUE, Nathalie	\$116,074		3 Yr(s)	
ITA	DI NOIA, Javier M Institut de recherches cliniques de Montréal Molecular mechanisms of mutagenesis for generating antibody diversity		\$133,846		5 Yr(s)	
ITA	GOLD, Michael R University of British Columbia The role of the Rap GTPases in B cell function and B cell lymphoma homing		\$133,344		5 Yr(s)	
ITA	NELSON, Brad H University of Victoria (British Columbia) BC Cancer Agency - Vancouver Island (Victoria, BC) Toward personalized immunotherapy: identifying tumour-specific factors that dictate the response of spontaneous mammary cancers to T cells	DELANEY, Allen D / JONES, Steven / WATSON, Peter H	\$126,449		3 Yr(s)	

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ITA	SUH, Woong-Kyung Institut de recherches cliniques de Montréal Regulation of T cell immunity by the CD28 family of costimulatory molecules		\$147,259		5 Yr(s)	
ITA	WATTS, Tania H University of Toronto Costimulation and Maintenance of T cell memory		\$147,817		5 Yr(s)	
ITB	BOOTH, James W Sunnybrook Health Sciences Centre Trafficking of Macrophage Receptors		\$117,091		5 Yr(s)	
ITB	MCCOY, Kathy McMaster University Investigation of the impact of environmental microbes on B cell development and IgE production.		\$91,982		3 Yr(s)	
ITB	MCNAGNY, Kelly M University of British Columbia CD34 in inflammatory cell migration and function		\$149,710		5 Yr(s)	

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	ITB MUI, Alice L ONG, Christopher J University of British Columbia Vancouver Coastal Health Research Institute Negative regulators of immune cell function		\$120,558		5 Yr(s)	
	ITB REINER, Neil E University of British Columbia Vancouver Coastal Health Research Institute Macrophage cell regulation		\$109,451		5 Yr(s)	
	ITB WILKINS, John A University of Manitoba The composition and development of Natural Killer Cell immune synapse.		\$133,791		5 Yr(s)	
	KTE BROUWERS, Melissa C McMaster University AGREE next steps, Phase II. Continuous quality improvement in the evaluation of clinical practice guidelines	BROWMAN, George P / BURGERS, Jako S / CLUZEAU, Françoise A / DAVIS, David A / FEDER, Gene / FERVERS, Beatrice / GRIMSHAW, Jeremy M / HANNA, Steven E	\$144,807		1 Yr(s) 6 Mths	

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KTE	GRAD, Roland M PLUYE, Pierre Sir Mortimer B. Davis Jewish General Hospital- Mtl Impact of technology enabled knowledge translation: Validity of a new assessment method	DALKIR, Kimiz / HANLEY, James A / MACAULAY, Ann C / MARLOW, Bernard A	\$87,030		2 Yr(s) 6 Mths	
KTE	KOTHARI, Anita R University of Western Ontario Patterns of knowledge exchange in public health	DOBBINS, Maureen J / EDWARDS, Nancy C / LALIBERTE RUDMAN, Debbie / ROUSE, Michael J	\$61,262		2 Yr(s)	
KTE	LAVIS, John N McMaster University Pushing useful science to healthcare managers and policymakers (PUSH-maP)	GRIMSHAW, Jeremy M / GRUEN, Russell L / HAYNES, Robert B / OUIMET, Mathieu / RAINA, Parminder S	\$94,741		2 Yr(s) 6 Mths	
KTE	MACDERMID, Joy C McMaster University Defining the effect and mediators of two knowledge translation strategies designed to alter knowledge, intent and clinical utilization of rehabilitation outcome measures	LAW, Mary C / SOLOMON, Patricia E / STRATFORD, Paul W	\$99,698		2 Yr(s)	

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KTE	STRAUS, Sharon E SAWKA, Annie M St. Michael's Hospital (Toronto) University of Toronto The evaluation of a clinical decision support tool for improving clinical practice in osteoporosis disease management	CHIGNELL, Mark H / KASTNER, Monika / MCKIBBON, Kathleen Ann / THORPE, Kevin E	\$67,454		3 Yr(s)	
M	BARBIER, Olivier Université Laval Centre hospitalier de l'Université Laval (Québec) Hepatic glucuronidation: An efficient way to detoxify and eliminate bile acids		\$108,342		4 Yr(s)	
M	DESHAIES, Yves Université Laval Modulation of adipose tissue and lipoprotein lipid metabolism by PPAR-gamma agonism		\$143,627		5 Yr(s)	
M	FRASER, Paul E University of Toronto Islet amyloid polypeptide and Type 2 Diabetes	ANDERSEN, Raymond J / VERCHERE, Bruce C	\$92,541		3 Yr(s)	
M	GIACCA, Adria University of Toronto Mechanisms of oxidative stress-mediated beta cell glucotoxicity and lipotoxicity in vivo	FANTUS, Ivan G	\$135,446		5 Yr(s)	

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M	HAYDEN, Michael R University of British Columbia Child and Family Research Institute The role of ABCA1 on cellular cholesterol homeostasis and beta-cell function	VERCHERE, Bruce C	\$144,980		5 Yr(s)	
M	KIEFFER, Timothy J University of British Columbia Leptin regulation of glucose homeostasis		\$121,610		5 Yr(s)	
M	LEHNER, Richard University of Alberta Role of triacylglycerol hydrolase in lipid metabolism		\$121,297		5 Yr(s)	
M	MCINTOSH, Christopher H University of British Columbia Glucose-dependent insulinotropic polypeptide (GIP): Beta cell signaling, metabolism and Diabetes		\$123,157		5 Yr(s)	
M	MCPHERSON, Ruth University of Ottawa University of Ottawa Heart Institute Receptor mediated uptake of HDL-CE		\$109,593		5 Yr(s)	

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M	SCREATON, Robert A Children's Hospital of Eastern Ontario (Ottawa) The role of LKB1:AMPK:TORC:CREB pathway in islet cell function and survival		\$101,592		3 Yr(s)	
M	SLADEK, Robert G The Res. Inst. of the McGill University Health Ctr McGill University Functional characterization of susceptibility loci for Type 2 Diabetes Mellitus		\$102,998		5 Yr(s)	
MCC	ANDERSON, Deborah H University of Saskatchewan Regulation of PTEN		\$129,673		5 Yr(s)	
MCC	ANGERS, Stephane University of Toronto Molecular characterization of regulatory processes in the wnt and hedgehog signaling pathways		\$125,413		5 Yr(s)	
MCC	BEDARD, André CAMPOS, Ana R McMaster University Control of the stress response and genome stability by the menin tumour suppressor in <i>Drosophila melanogaster</i>		\$143,709		5 Yr(s)	

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	MCC FRAPPIER, Lori D University of Toronto Functional characterization of a novel component of the human replicative helicase/MCM complex, MCM-BP		\$139,462		5 Yr(s)	
	MCC HAKEM, Razqallah University Health Network (Toronto) Investigation of pirh2 as A novel tumor suppressor in plasma cell neoplasms		\$107,983		3 Yr(s)	
	MCC LAMARCHE-VANE, Nathalie McGill University Molecular mechanisms of cdGAP (cdc42 GTPase-activating protein), a negative regulator of the oncogenic small GTPases rac1 and cdc42		\$118,667		4 Yr(s)	
	MCC OKADA, Hitoshi University Health Network (Toronto) Ontario Cancer Institute (Toronto) Role of post-translational modification of p53 in cancer pathogenesis		\$134,882		3 Yr(s)	
	MCC ROY, Richard D McGill University Identification of genes that mediate the tumour suppression conferred by the protein kinases LKB1		\$97,319		3 Yr(s)	

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	MCC SIEGEL, Peter M McGill University Molecular mechanisms governing breast cancer metastasis to bone		\$139,996		3 Yr(s)	
	MCC SORENSEN, Poul H University of British Columbia B.C. Cancer Research Centre (Vancouver) Role of the IGFs and type 1 IGF receptor in pediatric solid tumours	MORIN, Gregg B	\$93,583		3 Yr(s)	
	MCC TORCHIA, Joseph University of Western Ontario London Regional Cancer Program The role of the ZNF217 oncoprotein in gene regulation and cancer		\$124,719		5 Yr(s)	
	MCC VANDERHYDEN, Barbara C Ottawa Health Research Institute Effects of reproductive and genetic factors on ovarian cancer initiation and progression		\$132,570		3 Yr(s)	
	MI DESCOTEAUX, Albert INRS - (Québec, QC) Regulation of macrophage responses to infections		\$122,002		5 Yr(s)	

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MI	GAYNOR, Erin C University of British Columbia Multifunctional factors mediating transmission and virulence in <i>Campylobacter jejuni</i> pathogenesis		\$84,531		3 Yr(s)	
MI	KAIN, Kevin C University Health Network (Toronto) Malaria and HIV Disease Interactions	LILES, JR., Wayne C / SERGHIDES, Lena	\$132,563		5 Yr(s)	
MI	LIU, Jun University of Toronto Mycobacterial cell wall: biosynthesis, regulation and roles in pathogenesis and antibiotic resistance		\$128,213		5 Yr(s)	
MI	MCMASTER, W. Robert University of British Columbia Vancouver Coastal Health Research Institute Studies in Molecular Parasitology		\$135,352		5 Yr(s)	
MI	MOUREZ, Michaël Université de Montréal Dissecting the SAAT, a family of versatile virulence factors of <i>Escherichia coli</i>	FAIRBROTHER, John M	\$93,447		5 Yr(s)	

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MI	PARKINSON, John Hospital for Sick Children (Toronto) Metabolic network analysis in apicomplexan parasites: Identification of critical pathways through computational and functional genomics	GRIGG, Michael E	\$88,345		3 Yr(s)	
MI	PUKATZKI, Stefan U University of Alberta The role of type VI protein secretion in microbial pathogenesis		\$84,370		3 Yr(s)	
MI	STINTZI, Alain University of Ottawa Oxidative stress defenses of Campylobacter jejuni		\$101,385		5 Yr(s)	
MI	THOMAS, Nikhil Dalhousie University (Nova Scotia) Hierarchical mechanisms of type III effector injection into host cells by Enteropathogenic Escherichia coli		\$103,837		3 Yr(s)	
MI	TURCOTTE, Bernard McGill University Royal Victoria Hospital (Montreal) Role of zinc cluster proteins in mediating drug resistance and other processes in Candida albicans		\$112,448		5 Yr(s)	

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	MOV CHAPMAN, C. E Université de Montréal Cortical neuronal mechanisms underlying tactile roughness and speed in the monkey		\$182,431		3 Yr(s)	
	MOV FAWCETT, James P Dalhousie University (Nova Scotia) Elucidating the development of neural circuits involved in locomotion: Defining left-right coordination		\$96,705		3 Yr(s)	
	MOV GARDINER, Phillip F University of Manitoba Activity-related adaptations in neuronal gene expression and functional properties in rat spinal cord		\$121,213		5 Yr(s)	
	MOV GEE, Stephen H University of Ottawa Investigating the role of diacylglycerol kinase-zeta in the assembly and maintenance of the myofibrillar apparatus in skeletal muscle		\$118,507		3 Yr(s)	
	MOV GRAMOLINI, Anthony O University of Toronto Molecular basis of ryanodine receptor regulation and function in skeletal muscle	KISLINGER, Thomas	\$112,572		5 Yr(s)	

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MOV	HOLLAND, Paul C NALBANTOGLU, Joséphine McGill University Montreal Neurological Institute Combinatorial use of viral vectors for the gene therapy of muscle		\$120,101		2 Yr(s)	
MOV	KALASKA, John F Université de Montréal Neuronal mechanisms of compensation for dynamic force field perturbations in cerebral cortex: On-line correction, predictive adaptation, and skill generalization	GREEN, Andrea M / SHADMEHR, Reza	\$164,746		3 Yr(s)	
MOV	KOSKI, Lisa M The Res. Inst. of the McGill University Health Ctr McGill University Enhancing the response to rehabilitative interventions after stroke using transcranial magnetic stimulation	COTE, Robert B / MAYO, Nancy E	\$78,680		2 Yr(s)	
MOV	MCKAY, Heather A University of British Columbia Vancouver Coastal Health Research Institute Assessing bone strength in the developing skeleton: Sex differences and the role of physical activity AND THE KTE PLAN	BAXTER-JONES, Adam D / BURROWS, Melonie / COOPER, David M / MIRAN-KHAN, Karim	\$112,090		5 Yr(s)	

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	MOV MISIASZEK, John E University of Alberta Neural control of balance during walking		\$91,882		3 Yr(s)	
	MOV RASSIER, Dilson E McGill University The power stroke of skeletal muscle myosin and the molecular mechanism of contraction		\$64,243		2 Yr(s)	
	MOV STEIN, Richard B University of Alberta Neural control of movement	MUSHAHWAR, Vivian	\$132,234		3 Yr(s)	
	MOV TAIVASSALO, Tanja McGill University Exercise-induced upregulation of mitochondrial gene expression: Therapeutic strategies for mitochondrial disease		\$98,269		3 Yr(s)	
	MPI ARNOLD, Douglas L McGill University Montreal Neurological Institute Magnetic resonance imaging of multiple sclerosis	COLLINS, D. L / LEONARD, Gabriel	\$137,616		5 Yr(s)	

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	MPI CLOUTIER, Guy Centre Hosp. de l'Université de Montréal (CHUM) Ultrasound imaging of red cell aggregation and blood clotting		\$112,257		5 Yr(s)	
	MPI COLLINS, D. L McGill University Montreal Neurological Institute Quantification of brain atrophy in multiple sclerosis	ARNOLD, Douglas L	\$122,526		4 Yr(s)	
	MPI CUNNINGHAM, Charles H Sunnybrook Health Sciences Centre Positive contrast MRI for probing the cellular microenvironment	DICK, Alexander J	\$97,565		3 Yr(s)	
	MPI GRAHAM, Simon J Baycrest Centre for Geriatric Care (Toronto) Rotman Research Institute (Toronto, Ontario) Characterizing fMRI and MEG signals in the somatosensory cortex	CHAU, W-K Wilkin / MCINTOSH, Anthony R / ROSS, Bernhard / WEEN, Jon E	\$115,041		3 Yr(s)	
	MPI HOGE, Richard D Institut universitaire de gériatrie de Montréal Multi-modal imaging studies of the relationship between age, physical activity level, cerebral physiology, and cognitive performance	BHERER, Louis / LESAGE, Frédéric	\$100,372		4 Yr(s)	

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	MPI MUNGER, Réjean J Ottawa Health Research Institute Optical spectroscopy: A new tool for assessing blood status and treatment efficacy in end stage renal disease	BURNS, Kevin D / ZIMMERMAN, Deborah L	\$83,540		3 Yr(s)	
	MPI NEARY, John P University of Regina (Saskatchewan) Multimodal brain imaging: Applications with respect to the pathophysiology of mTBI from insult to recovery	GOODMAN, David	\$77,503		3 Yr(s)	
	MPI STEINMAN, David A University of Toronto Hemodynamic risk factors in vascular disease: Identification of practical surrogate imaging markers	ANTIGA, Luca / WASSERMAN, Bruce A	\$99,815		4 Yr(s)	
	MPI WHELAN, William M VITKIN, I. A Ryerson University (Toronto) An integrated optical platform for real-time assessment of prostate thermal therapy	KOLIOS, Michael C / WEERSINK, Robert A	\$82,155		3 Yr(s)	
	NSA COLMERS, William F University of Alberta Neuromodulation in CNS		\$131,055		5 Yr(s)	

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	NSA DESCHENES, Martin Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) Whisker motion signaling and sensory gating in the vibrissal system of rodents		\$121,744		5 Yr(s)	
	NSA FERNYHOUGH, Paul University of Manitoba Impaired calcium homeostasis and mitochondrial dysfunction in diabetic sensory neuropathy	GLAZNER, Gordon W	\$118,657		5 Yr(s)	
	NSA FINE, Alan Dalhousie University (Nova Scotia) Mechanisms of long-term plasticity expression in the forebrain		\$147,487		5 Yr(s)	
	NSA HAMEL, Edith McGill University Montreal Neurological Institute The cellular basis of neurovascular coupling in the cerebral cortex		\$158,325		5 Yr(s)	
	NSA JOHNSTON, Miles G Sunnybrook Health Sciences Centre Does interference with cerebrospinal fluid transport into the lymphatic system contribute to the pathogenesis of hydrocephalus?		\$107,556		3 Yr(s)	

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	NSA KAPLAN, David R Hospital for Sick Children (Toronto) Signaling pathways regulating neuronal growth	MILLER, Freda D	\$136,992		5 Yr(s)	
	NSA KRIZ, Jasna Université Laval Live imaging and analysis of disease onset and progression in amyotrophic lateral sclerosis		\$113,461		3 Yr(s)	
	NSA SCHUURMANS, Carol J University of Calgary Transcriptional control of neuronal fate specification in the neocortex		\$132,493		5 Yr(s)	
	NSA SCOTT, Stephen H Queen's University (Kingston, Ontario) Context-dependent changes in neural processing in primary motor cortex		\$184,526		5 Yr(s)	
	NSA TURNER, Raymond W University of Calgary T type calcium and A type potassium current interactions	MCRORY, John E / ZAMPONI, Gerald W	\$116,893		5 Yr(s)	
	NSB CHAKRABARTTY, Avijit University Health Network (Toronto) Interplay of oxidative stress and protein misfolding in amyotrophic lateral sclerosis	CASHMAN, Neil R	\$124,791		3 Yr(s)	

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	NSB CRAIG, Ann Marie University of British Columbia Molecular analysis of synapse development		\$192,220		5 Yr(s)	
	NSB DE KONINCK, Paul Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) Synaptic signaling and remodeling by caM kinase II		\$188,987		5 Yr(s)	
	NSB DI CRISTO, Graziella Hôpital Sainte-Justine (Montréal) Cellular and molecular mechanisms underlying development and plasticity of GABAergic synapses in neocortex		\$104,125		5 Yr(s)	
	NSB DRAPEAU, Pierre Université de Montréal Developmental plasticity of the spinal cord synaptic drive	DUNN, Robert J	\$127,156		5 Yr(s)	
	NSB FON, Edward A McGill University Montreal Neurological Institute Regulation of parkin function and neurodegeneration by ataxin 3		\$148,607		5 Yr(s)	

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	NSB HIRASAWA, Michiru Memorial University of Newfoundland Central control of energy balance and food reinforcement		\$108,015		5 Yr(s)	
	NSB SAGHATELYAN, Armen Université Laval Centre de recherche Université Laval-Robert-Giffard (QC) Cellular and molecular characterizations of adult olfactory bulb neurogenesis		\$151,002		3 Yr(s)	
	NSB SIPIONE, Simonetta University of Alberta The role of the mevalonate pathway in the pathogenesis of Huntington's Disease		\$107,520		3 Yr(s)	
	NSB SLACK, Ruth S Ottawa Health Research Institute University of Ottawa Rb/E2F pathway in neurogenesis		\$190,268		5 Yr(s)	

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NUT	GRAY-DONALD, Katherine A PAYETTE, Hélène McGill University Macdonald Campus of McGill Univ. (Ste-Anne-de-Bell) The determinants of weight loss in a healthy free-living elderly population	BROCHU, Martin / DIONNE, Isabelle / GAUDREAU, Pierrette / GUEYE, N'Deye Rokhaya / KERGOAT, Marie-Jeanne / MORAIS, José A / SHATENSTEIN, Bryna / ST-ARNAUD MCKENZIE, Danielle	\$60,000		2 Yr(s)	
NUT	HAZELL, Alan S Université de Montréal Hôpital Saint-Luc (Montréal) Role of heat shock protein 27 in vitamin B1 deficiency		\$96,977		3 Yr(s)	
NUT	INNIS, Sheila M University of British Columbia N-3 fatty acids and human development		\$108,901		3 Yr(s)	
NUT	JIA, William W University of British Columbia Effects of ginseng and its metabolites on pharmacokinetics in cancer models	GUNS, Emma S	\$113,361		3 Yr(s)	

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	NUT LEVY, Emile Hôpital Sainte-Justine (Montréal) The cell biology and physiologic relevance of sar1b GTPase in lipid transport: Regulation by genetic, nutritional and hormonal factors		\$136,950		5 Yr(s)	
	NUT MATAR, Chantal Université de Moncton (New Brunswick) Molecular signature and epigenetic/genetic changes involved in the prevention of mammary carcinoma by probiotics: Role of IL-6		\$72,805		3 Yr(s)	
	NUT TREMBLAY, Angelo Université Laval Study of the effects of knowledge-based work on spontaneous energy intake and related variables	CHAPUT, Jean-Philippe / DRAPEAU, Vicky / SENECAL, Caroline / TEASDALE, Normand	\$107,336		3 Yr(s)	
	NUT TUOR, Ursula I University of Calgary Resveratrol neuroprotection for stroke recurrence following minor stroke	BARBER, Philip A / ZHAO, Zonghang	\$110,390		3 Yr(s)	
	NUT WHITING, Susan J University of Saskatchewan Beverage consumption of Canadians in relation to chronic disease prevention: An analysis of the Canadian community health survey, cycle 2.2 nutrition data	SHAH, Syed M / VATANPARAST, Hassanali	\$45,000		2 Yr(s)	

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PRC **	Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s), Associate(s)	Average Annual Operating Amount	Equipment	Term	Status
	PLC COURNEYA, Kerry S University of Alberta A pilot study to explore the role of physical activity as a quality of life intervention in advanced cancer patients	LOWE, Sonya S / WATANABE, Sharon Mariko	\$38,589		2 Yr(s)	
	PLC GAGLIESE, Lucia University Health Network (Toronto) Aging and pain following breast cancer surgery	CHAN, Vincent W / EASSON, Alexandra / KOREN, Gideon / LI, Madeline / RODIN, Gary M	\$126,694		5 Yr(s)	Pending
	PLC RODIN, Gary M ZIMMERMANN, Camilla University Health Network (Toronto) A prospective study of psychosocial distress and palliative care in patients with hematological malignancies	BRANDWEIN, Joseph M / DONNER, Allan / GAGLIESE, Lucia / JONES, Jennifer M / MINDEN, Mark D / SCHIMMER, Aaron David	\$128,936		5 Yr(s)	
	POP BROPHY, James M McGill University Non-steroidal anti-inflammatory drugs and cardiovascular risk: An international patient level meta-analysis of observational studies	DENDUKURI, Nandini / LEVESQUE, Linda E / SUISSA, Samy	\$91,808		2 Yr(s)	
	POP DAVIES, Hugh W University of British Columbia The joint effects of traffic noise and air pollution on the incidence of heart disease: A cohort study	BRAUER, Michael / BUZZELLI, Michael D / DEMERS, Paul A	\$127,746		2 Yr(s)	

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	POP FOSTER, Bethany J The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Long term graft and patient outcomes in young renal transplant recipients	HANLEY, James A / PLATT, Robert W	\$49,100		3 Yr(s)	
	POP GALLAGHER, Richard P University of British Columbia BC Cancer Agency (Vancouver, BC) Do organochlorine compounds cause cutaneous malignant melanoma?	ELWOOD, Mark / SPINELLI, John Joseph / WEBER, Jean-Philippe	\$59,025		1 Yr(s)	
	POP LE, Nhu D COOK, Linda S University of British Columbia B.C. Cancer Research Centre (Vancouver) Ovarian cancer in Alberta and British Columbia	BROOKS-WILSON, Angela R / DEMERS, Paul A / FAUGHT, Wylam / GALLAGHER, Richard P / MAGLIOCCO, Anthony M / SWENERTON, Ken	\$306,575		4 Yr(s) 6 Mths	
	POP O'CAMPO, Patricia WHEATON, Blair St. Michael's Hospital (Toronto) Investigating neighbourhood effects on mental health	GLAZIER, Richard H / NISENBAUM, Rosane / NOH, Samuel	\$269,982		3 Yr(s)	

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	<p>POP PILOTE, Louise JACKEVICIUS, Cynthia A The Res. Inst. of the McGill University Health Ctr A population-based analysis of the effectiveness and adverse effects of medications in patients with atrial fibrillation</p>	<p>EISENBERG, Mark J / ESSEBAG, Vidal / HUMPHRIES, Karin H / RAHME, Elham / TU, Jack V</p>	<p>\$117,992</p>		<p>3 Yr(s)</p>	
	<p>POP PUNTHAKEE, Zubin GERSTEIN, Hertz C YUSUF, Salim McMaster University Impact of rosiglitazone and ramipril on fat and lean body compartments and markers of adipose tissue metabolism in the DREAM trial</p>	<p>ALMÉRAS, Natalie / ANAND, Sonia S / DAGENAIS, Gilles R / DESPRES, Jean-Pierre / SHARMA, Arya M / WEBBER, Colin E</p>	<p>\$76,144</p>		<p>1 Yr(s)</p>	
	<p>POP TONELLI, Marcello A University of Alberta Influence of deficiency and excess of trace elements on outcomes in hemodialysis patients</p>	<p>CEMBROWSKI, George S / CULLETON, Bruce F / FIELD, Catherine J / GILL, John S / HEMMELGARN, Brenda R / HOLMES, Daniel T / JINDAL, Kailash K / KLARENBACH, Scott / MANN, Braden J / OSEEN, Keri L / WIEBE, Natasha</p>	<p>\$198,401</p>		<p>5 Yr(s)</p>	

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POP	WELLER, Iris M Sunnybrook Health Sciences Centre Safe activities following elective total hip replacement (safeT)	COREY, Paul N / GIGNAC, Monique A / GOLLISH, Jeffrey D / HAWKER, Gillian A / KENNEDY, Deborah Marie / KREDER, Hans J / MACDONALD, Steven J	\$186,069		5 Yr(s)	
PS	BURT, Helen M BROOKS, Donald E GLEAVE, Martin E University of British Columbia Intravesicular nanoparticulate drug delivery systems for application in bladder cancer	KAINTHAN, Rajesh Kumar / LIGGINS, Richard T	\$130,430		3 Yr(s)	
PS	CALON, Frédéric Université Laval Non-invasive brain gene therapy using PEG-stabilized immunoliposomes		\$80,718		5 Yr(s)	
PS	ITO, Shinya Hospital for Sick Children (Toronto) Drugs and human milk		\$125,441		3 Yr(s)	
PS	KUMAR, Rakesh University of Alberta Studies on novel anti-tuberculosis agents	KUNIMOTO, Dennis Y	\$124,471		3 Yr(s)	

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PS	MATTHEWS, Stephen G GIBB, William University of Toronto Multidrug resistance in the developing blood brain barrier: Fetal brain protection		\$112,387		4 Yr(s)	
PS	REYNOLDS, James N Queen's University (Kingston, Ontario) Chronic prenatal ethanol exposure changes the pharmacological response to acute ethanol and nicotine administration in postnatal life	BRIEN, James F / OLMSTEAD, Mary C	\$107,802		3 Yr(s)	
PS	UETRECHT, Jack P University of Toronto Investigation of the Mechanisms of Idiosyncratic Drug Reactions		\$86,216		5 Yr(s)	
PS	VALLIANT, John F McMaster University Molecular Imaging Agents for Urokinase Plasminogen Activator Receptor (uPAR)	LABIRIS, Nancy R / SINGH, Gurmit	\$128,808		3 Yr(s)	
PS	VARIN, France BEAULIEU, Pierre DROLET, Pierre Université de Montréal Pharmacometrics of local anesthetics during peripheral nerve blocks in experimental and clinical settings	LABBE, Line	\$116,366		4 Yr(s)	

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	PSB BEITCHMAN, Joseph H Centre for Addiction and Mental Health (Toronto) The ottawa language study and pathways to adulthood: A 25 year follow-up	ADLAF, Edward M / ATKINSON, Leslie R / BROWNLIE, Elizabeth / CAIRNEY, John / ESCOBAR, Michael D / JENKINS, Jennifer M / JOHNSON, Carla J	\$136,475		4 Yr(s)	
	PSB CHAPMAN, Gwenneth E BEAGAN, Brenda L University of British Columbia Local food cultures and socioeconomic status as social determinants of nutritional health: Exploring family food practices	JOHNSTON, Josee / POWER, Elaine M / VALLIANATOS, Helen	\$186,737		3 Yr(s)	
	PSB DUGAS, Michel J Concordia University (Montreal, Quebec) Experimental manipulation of cognitive variables in generalized anxiety disorder: Impact on uncertainty processing and worry	KOERNER, Naomi / PHILLIPS, Natalie A / RADOMSKY, Adam S	\$60,951		3 Yr(s)	
	PSB O'CAMPO, Patricia St. Michael's Hospital (Toronto) Conceptualization and definition of intimate partner violence among men and women with diverse ethnic background	AHMAD, Farah / SMYLIE, Janet K	\$61,848		2 Yr(s)	

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	PSB PATTEN, Scott B University of Calgary Health-related transitions in people with major depression	ELIASZIW, Michael	\$85,819		1 Yr(s)	
	PSB SULLIVAN, Michael J McGill University The relation between depression and disability in individuals with whiplash injuries	LARIVIERE, Christian / SIMMONDS, Maureen J	\$99,292		3 Yr(s)	
	PSB WANG, Jianli University of Calgary A population - based longitudinal study of work and health	FICK, Gordon H / PATTEN, Scott B / SAREEN, Jitender / SCHMITZ, Norbert / SMAILES, Elizabeth	\$143,103		4 Yr(s)	
	PSD CYR, Mireille Université de Montréal Health and support of mother and father following the discovery of child sexual abuse.	FRAPPIER, Jean-Yves / HÉBERT, Martine / TOURIGNY, Marc	\$89,663		3 Yr(s)	
	PSD FROHLICH, Katherine L Université de Montréal New approaches to addressing social inequalities in tobacco use among youth	HAINES, Rebecca J / JOHNSON, Joy L / MYKHALOVSKIY, Eric / POLAND, Blake D	\$74,277		2 Yr(s)	

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	PSD LI, Linda C University of British Columbia Early rheumatoid arthritis help-seeking experience (ERAHSE) project	ADAM, Paul / BACKMAN, Catherine L / COX, Susan M / GIGNAC, Monique A / KLINKHOFF, Alice V / LUBIN, Stanley / TOWNSEND, Anne F / WALJI, Shahin	\$62,012		2 Yr(s)	
	PSD O'CONNOR, Kieron P Hôpital Louis H. Lafontaine (Montréal) Centre de recherche Fernand-Seguin de l'Hôpital Louis H.- Lafontaine (Mtl) Reasoning processes in obsessional and delusional beliefs	LAVOIE, Marc E	\$62,250		4 Yr(s)	
	PSD RADOMSKY, Adam S RACHMAN, Stanley J Concordia University (Montreal, Quebec) Fear of contamination: Psychometric and experimental investigations	SHAFRAN, Rosamund L	\$74,271		3 Yr(s)	
	PSD SCHMITZ, Norbert Douglas Hospital Research Centre (Verdun, Québec) The relationship between depression and disability in Diabetes: A longitudinal community study	BOYER, Richard / LESAGE, Alain D / MALLA, Ashok K / STRYCHAR, Irene / WANG, Jianli	\$176,670		3 Yr(s)	

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PT	CHANG, Thomas K University of British Columbia Nuclear Receptors and Natural Products		\$79,798		3 Yr(s)	
PT	CHIDIAC, Peter University of Western Ontario Regulation of protein synthesis by RGS2		\$111,345		3 Yr(s)	
PT	COE, Imogen R York University (Toronto, Ontario) Role of Nucleoside Transporters in Cardiomyocyte Physiology		\$108,386		5 Yr(s)	
PT	DUNN, Susan M University of Alberta Recognition and gating of 5HT3 and GABA-A receptor Subtypes	MARTIN, Ian L	\$148,607		5 Yr(s)	
PT	GENDRON, Louis Université de Sherbrooke Rôles, régulation, mécanismes d'action du récepteur opioïde delta dans la douleur		\$108,005		3 Yr(s)	

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PT	GUILLEMETTE, Chantal Université Laval Centre hospitalier de l'Université Laval (Québec) MODULATION OF PHASE II DRUG METABOLISM: Role of a novel class of UDP- glucuronosyltransferase (UGT) proteins		\$70,467		3 Yr(s)	
PT	HARPER, Patricia A Hospital for Sick Children (Toronto) Novel modulation of CYP1 gene expression by the proto-oncogene product, b-catenin.		\$112,244		3 Yr(s)	
PT	LESLIE, Elaine M University of Alberta The role of transport proteins in cellular defense		\$119,946		3 Yr(s)	
PT	MEANEY, Michael J Douglas Hospital Research Centre (Verdun, Québec) Epigenetic regulation of hippocampal glucocorticoid receptor expression	SZYF, Moshe	\$198,304		5 Yr(s)	

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PT	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	ROUILLARD, Claude	\$100,975		4 Yr(s)	
PT	TIBERI, Mario Ottawa Health Research Institute Regulation of dopamine receptor function by adenylyl cyclases		\$138,861		3 Yr(s)	
PT	ZHANG, Shetuan University of Manitoba Disruption of hERG trafficking as a mechanism for drug-induced long QT syndrome and sudden cardiac death		\$107,551		4 Yr(s)	
PUB	BENEDETTI, Andrea The Res. Inst. of the McGill University Health Ctr Novel statistical approaches in molecular epidemiology	BEHR, Marcel A / MENZIES, Richard / SCHWARTZMAN, Kevin	\$47,714		3 Yr(s)	

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	PUB BUCKERIDGE, David L McGill University Evaluating syndromic surveillance in public health practice	ALLARD, Robert / BARBEAU, Benoit / TABAEH IZADI, Masoumeh / WOLFSON, Michael C	\$110,342		3 Yr(s)	
	PUB FRANCO, Eduardo L McGill University Natural history of HPV infection and CIN in a high risk area	MAHMUD, Salaheddin / PLATT, Robert W	\$55,890		3 Yr(s)	
	PUB PLATT, Robert W The Res. Inst. of the McGill University Health Ctr Montreal Children's Hospital Research Institute Simulated conception cohorts for the study of fetal and infant outcomes	ABENHAIM, Haim A / HUTCHEON, Jennifer A / JOSEPH, K. S / KRAMER, Michael S	\$131,721		3 Yr(s)	
	PUB RETNAKARAN, Ravi R CONNELLY, Philip W HANLEY, Anthony J RABOUD, Janet M SERMER, Mathew ZINMAN, Bernard Mount Sinai Hospital (Toronto) Longitudinal associations of adipocytokines and markers of sub-clinical inflammation with changes in insulin resistance and beta-cell function in women with a history of gestational Diabetes Mellitus		\$148,969		5 Yr(s)	

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PUB ROY, Elise	Université de Sherbrooke L'interface crack-injection de drogues et son rôle potentiel dans les épidémies du VIH et du VHC à montréal.	ALARY, Michel / BOIVIN, Jean-François / BOURGOIS, Philippe I / LECLERC, Pascale / MORISSETTE, Carole	\$87,219		3 Yr(s)	
PUB WANG, Jianli	University of Calgary A longitudinal investigation of the impacts of work stress and psychosocial factors on the workers' mental health and mental health inequities in the Canadian working population	DEWA, Carolyn S / SCHMITZ, Norbert / STANSFELD, Stephen	\$43,700		2 Yr(s)	
RS BISSONNETTE, Elyse	Université Laval Hôpital Laval (Québec) Role of alveolar macrophages in allergic asthma		\$117,321		3 Yr(s)	
RS CAMERON, Lisa E	University of Alberta Molecular regulation of CRTh2 and its role in the development of allergy		\$104,995		3 Yr(s)	
RS CHOW, Chung-Wai	University of Toronto Expression and function of syk in airway epithelial cells		\$123,836		3 Yr(s)	

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RS	LARCHE, Mark McMaster University Investigation of the T cell-dependence of airway narrowing, airway hyperreactivity and cellular infiltration in allergic asthma	DUONG, Mylinh	\$108,708		3 Yr(s)	
RS	LU, Wei-Yang Sunnybrook Health Sciences Centre GABAergic regulations of airway epithelium in asthma	INMAN, Mark D / LIU, Mingyao	\$135,083		5 Yr(s)	
RS	NEWTON, Robert University of Calgary Mechanisms of glucocorticoid action in the airways: Roles for glucocorticoid-inducible genes		\$124,500		5 Yr(s)	
RS	PALANIYAR, Nades Hospital for Sick Children (Toronto) Collectin-mediated link between innate and adaptive immunity in the lungs: Therapeutic potential of surfactant protein D (SP-D)		\$78,767		3 Yr(s)	
RS	SEOW, Chun Y University of British Columbia St. Paul's Hospital, Vancouver Plasticity in airway smooth muscle		\$126,434		5 Yr(s)	

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RS	THEBAUD, Bernard University of Alberta Therapeutic potential of stem cells in lung injury		\$114,407		5 Yr(s)	
SDA	KEMPENEERS, Marianne DANDURAND, Renée Université de Montréal Lien familial et vieillissement : la dynamique des solidarités intergénérationnelles	BELLEAU, Hélène / LAVOIE, Jean-Pierre / OUELLETTE, F.-Romaine	\$75,473		3 Yr(s)	
SDA	LEE, Jacques S Sunnybrook Health Sciences Centre PERIL: Paramedics and elders at risk for Independence loss. A study to derive a prediction tool using paramedic observations to assess elders' home environments for risks of adverse outcomes	CALDER, Lisa A / KISS, Alexander J / MACINTYRE, Peter M / MORRISON, Laurie J / NAGLIE, Gary / ROWE, Brian H / RYAN, David P / SCHULL, Michael J / SOOKRAM, Sunil / STIELL, Ian G / VERBEEK, P. Richard	\$151,816		3 Yr(s)	
SDA	MACENTEE, Michael I University of British Columbia International comparison of oral health and acculturation among elderly chinese immigrants	CHI, Iris / KIYAK, H. A / KWAN, Stella Y / LIN, Huancai / LO, Edward C / MARIÑO, Rodrigo J / MINICHIELLO, Victor / WILLIAMSON, Malcolm F / WONG, Sabrina	\$102,071		2 Yr(s)	

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SDA	MOORE, Douglas, Jr. S Centre Hosp. de l'Université de Montréal (CHUM) Social capital, social networks, and healthy aging: Assessing age- and network-related moderation in associations between place and health in Montreal	BOCKENHOLT, Ulf / DANIEL, Mark / FROHLICH, Katherine L / GAUVIN, Lise / KESTENS, Yan / RICHARD, Lucie	\$113,798		3 Yr(s)	
SDA	RICHARD, Lucie GAUVIN, Lise Université de Montréal Contribution of neighbourhood-level factors to social participation and health-related behaviours in a cohort of older adults	BROCHU, Martin / DANIEL, Mark / DESPRES, Carole / GOSSELIN, Celine / KESTENS, Yan / LAFOREST, Sophie / MOORE, Douglas, Jr. S / PAYETTE, Hélène / SHATENSTEIN, Bryna	\$87,682		3 Yr(s)	
VVP	CHANTLER, Janet K University of British Columbia Child and Family Research Institute Mechanism of pancreatic regeneration following coxsackievirus infection		\$111,677		3 Yr(s)	
VVP	EVANS, David H University of Alberta Biochemical and molecular genetic analysis of the mechanisms of poxvirus genetic recombination		\$111,747		5 Yr(s)	

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	VVP GÖTTE, Matthias McGill University Molecular mechanisms involved in HIV drug resistance to different classes of RT inhibitors		\$110,847		5 Yr(s)	
	VVP HISCOTT, John Sir Mortimer B. Davis Jewish General Hospital-Mtl Regulation of Toll-like receptor-dependent and -independent antiviral pathways during de novo HIV-1 infection.		\$159,526		5 Yr(s)	
	VVP HOBMAN, Tom C University of Alberta Functions of the West Nile Virus Capsid Protein		\$133,745		5 Yr(s)	
	VVP JEAN, François University of British Columbia Role of hepatitis C virus (HCV) NS3/4A heterocomplex serine protease and cellular interacting proteins in immune evasion mechanisms of HCV: Implication for other flaviviridae heterocomplex proteases and development of novel broad-based antiviral strategies		\$137,382		5 Yr(s)	

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	VVP KLEIMAN, Lawrence Sir Mortimer B. Davis Jewish General Hospital- Mtl Annealing of primer tRNALys3 to genomic RNA in HIV-1		\$145,084		3 Yr(s)	
	VVP MCCORMICK, Craig Dalhousie University (Nova Scotia) Subversion of cytokine mRNA degradation by Kaposi's sarcoma- associated herpesvirus		\$102,941		5 Yr(s)	
	VVP MOULAND, Andrew J Sir Mortimer B. Davis Jewish General Hospital- Mtl Virus-host interactions and HIV-1 pathogenesis: Roles for heterogeneous nuclear ribonucleoproteins in HIV-1 RNA trafficking and gene expression		\$109,807		5 Yr(s)	
	VVP MURUVE, Daniel A University of Calgary The Role of the Inflammasome in the Host Response to Adenovirus		\$102,298		3 Yr(s)	
	VVP POWER, Christopher University of Alberta Lentivirus neurovirulence: dynamic interplay between viral heterogeneity and host immune response	BAKER, Glen B	\$140,934		5 Yr(s)	

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	VVP SERVANT, Marc Université de Montréal Role of the Ubiquitin-Proteasome System (UPS) in the anti-viral actions of IRF-3 and IRF-7 transcription factors		\$114,133		5 Yr(s)	
	VVP TREMBLAY, Michel J Université Laval Centre hospitalier de l'Université Laval (Québec) Study of the multifaceted interactions between HIV-1 and Leishmania		\$140,229		3 Yr(s)	
	VVP VON MESSLING, Veronika A INRS - (Québec, QC) Morbillivirus-Host Interactions and Neurovirulence		\$124,676		5 Yr(s)	
	VVP WAINBERG, Mark A Sir Mortimer B. Davis Jewish General Hospital- Mtl Patterns of drug resistance and viral evolution in patients undergoing primary HIV-infection	BRENNER, Bluma G / ROUTY, Jean-Pierre	\$128,550		5 Yr(s)	

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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

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

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