



**Results of the 01/03/2006 200603CCI China-Canada Joint Health Research Initiative - Grants  
Program Competition**

**Updated : 27/10/2006**

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
<b>BALDRIDGE, William H</b> - Dalhousie University (Nova Scotia) <b>HE, Shigang</b> - Chinese Academy of Sciences (Shanghai) Dalhousie University (Nova Scotia) Functional differences of two types of horizontal cells in visual information processing in the mammalian retina		\$30,000		3 Yr(s)	CCI	
<b>BALTZ, Jay M</b> - Ottawa Health Research Institute <b>LIU, Lin</b> - Sun Yat-Sen University of Medical Science (China) Ottawa Health Research Institute Cell volume control and cell death in oocytes and preimplantation embryos		\$27,581		3 Yr(s)	CCI	

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\*\* PRC = Peer Review Committee. A legend to the committee codes appears at the end of this list.



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<b>BROCHU, Serge</b> - Université de Montréal <b>LU, Lin</b> - Peking University (China) Université de Montréal Opioid Dependence Treatment: A Comparative Study between Canada and China		\$29,176	\$2,200	3 Yr(s)	CCI	
<b>GAISANO, Herbert Y</b> - University of Toronto <b>XU, Tao</b> - Chinese Academy of Medical Sciences (Beijing) University of Toronto FRET analysis of SNARE-K+ channel interactions to reveal their optimal actions on insulin secretion		\$30,000		3 Yr(s)	CCI	Pending
<b>HAYDEN, Michael R</b> - University of British Columbia <b>LIU, guoqing</b> - Beijing University (China) University of British Columbia Child and Family Research Institute The Multifunctional Role of LPL: Impact on Atherosclerosis and Brain Function		\$29,894		3 Yr(s)	CCI	

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<p><b>HU, Jim</b> - Hospital for Sick Children (Toronto) <b>CHANG, Zhijie</b> - Tsinghua University (China) Hospital for Sick Children (Toronto) Functional characterization of a novel human gene that regulates cell proliferation</p>		\$30,000		3 Yr(s)	CCI	
<p><b>KHANDJIAN, Edward W</b> - Université Laval <b>ZHANG, Yong Q</b> - Chinese Academy of Medical Sciences (Beijing) Université Laval Hôpital Saint-François d'Assise (Québec) Define the functional domains and uncover interacting genes of Fragile X mental retardation protein, FMRP</p>		\$27,850		3 Yr(s)	CCI	
<p><b>KIM, Sung O</b> - University of Western Ontario <b>LIN, Sheng-Cai</b> - Xiamen (People's Republic of China) University of Western Ontario Dissecting signalling mechanisms of tumor necrosis factor (TNF)-induced necrotic and apoptotic cell death and their implication in TNF-induced toxic shock</p>		\$30,000		3 Yr(s)	CCI	

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<p><b>KIRPALANI, Haresh M</b> - McMaster University  <b>SUN, Bo</b> - Fudan University (China)            McMaster University            Developing a clinical epidemiological and respiratory technician based infrastructure in Chinese neonatal intensive care units:            Improving respiratory outcomes in the Neonatal Advanced Respiratory Care in China [NARCC] group</p>	<p>BURNS, Paula / COOK, Deborah J / GAFNI, Amiram / GUYATT, Gordon H / LEE, Shoo K / ROBERTS, Robin S / SCHMIDT, Barbara K / SESHIA, Mary / WHYTE, Robin K / ZUPANCIC, John A</p>	\$30,000		3 Yr(s)	CCI	
<p><b>KLIP, Amira</b> - Hospital for Sick Children (Toronto)  <b>NIU, Wenyan</b> - Tianjin Medical College (China)            Hospital for Sick Children (Toronto)            Insulin sensitization by muscle contraction pathways: implications for insulin resistance</p>		\$30,000		3 Yr(s)	CCI	
<p><b>SURETTE, Michael G</b> - University of Calgary  <b>DUAN, Kangmin</b> - Northwest University (Shaanxi, China)            University of Calgary            In Vivo Screening of Natural Compounds For Novel Antibiotics Against Staphylococcus aureus Using High Throughput Gene Expression Assays</p>		\$29,233		3 Yr(s)	CCI	

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<p><b>TANPHAICHITR, Nongnuj</b> - Ottawa Health Research Institute  <b>ZHANG, Yong-Lian</b> - Shanghai Institute for Biological Sciences (China)  Ottawa Health Research Institute  Epididymal antimicrobial Bin1b protects sperm from microbial attacks via interaction with sperm SGG</p>		\$30,000		3 Yr(s)	CCI	
<p><b>TSANG, Benjamin K</b> - Ottawa Health Research Institute  <b>WANG, Xin-Ru</b> - Nanjing Medical University (China)  Ottawa Health Research Institute  Ovarian follicular development: dysregulation in polycystic ovarian syndrome.</p>	<p>CHEN, Zi-Jiang / LEADER,  Arthur / LIU, Jiayin /  MURPHY, Bruce D</p>	\$30,000		3 Yr(s)	CCI	
<p><b>YANG, Burton B</b> - Sunnybrook Health Sciences Centre  <b>ZHANG, Yaou</b> - Tsinghua University (China)  Sunnybrook Health Sciences Centre  Effects of microRNAs on the expression of angiogenic factors in hypoxia-stimulated cells during myocardial and cerebral iscgemia, myocardial infarction, and stroke</p>		\$30,000		3 Yr(s)	CCI	Pending

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<b>ZHUO, Min</b> - University of Toronto <b>LI, Bao-Ming</b> - Fudan University (China) University of Toronto Prefrontal Mechanisms of Cognitive Memory in Mice and Monkeys		\$30,000		3 Yr(s)	CCI	

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