



**Results of the 01/05/2005 200505RMS Reg Med & Nanomed: Innovative Approache Hlth Res-New
Disc High Risk Seed Grants Competition**

Updated : 24/03/2006

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Amount	Term	PRC **	Status
LEHMANN, Ordan J University of Alberta Development of a MEMS/nano-scale pressure sensor for glaucoma	BACKHOUSE, Christopher J	\$75,000	2 Yr(s)	RMB	
MELO, Luis G Queen's University (Kingston, Ontario) Cardiogenic differentiation of adult stem cells for cardiac repair	WARD, Christopher A	\$75,000	2 Yr(s)	RMA	
PETITJEAN, Anne M Queen's University (Kingston, Ontario) Dynamic selection of DNA binders: New approaches to anit-cancer and gene delivery agents		\$64,002	2 Yr(s)	RMB	

** PRC = Peer Review Committee



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<p>TANG, Damu St. Joseph's Hospital (Hamilton, Ontario) Isolation and Characterization of Prostate Cancer Stem cells</p>	<p>KAPOOR, Anil / MATSUMOTO, Edward D</p>	<p>\$75,000</p>	<p>2 Yr(s)</p>	<p>RMA</p>	
<p>PATTERSON, Michael S VERNON, Marcia L CORMIER, Jean-François VERNON, Marcia L National Optics Institute (Ste. Foy, Québec) Elucidating reaction dynamics of photodynamic therapy compounds in vivo from luminescence affected by an external magnetic field</p>		<p>\$75,000</p>	<p>2 Yr(s)</p>	<p>RMB</p>	
<p>WADDELL, Thomas K University Health Network (Toronto) The Role of Marrow Stromal Cells in Prevention of Chronic Lung Allograft Rejection</p>		<p>\$75,000</p>	<p>2 Yr(s)</p>	<p>RMB</p>	
<p>WAN, Qi Toronto Western Research Institute (Toronto) Role of neural stem/progenitor cell migration in neural regeneration following stroke</p>		<p>\$75,000</p>	<p>2 Yr(s)</p>	<p>RMA</p>	

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WU, Xiao Yu University of Toronto Biodegradable nanoparticles for targeted drug delivery to lymphatic metastatic cancer cells	JOHNSTON, Michael R / RAUTH, Andrew M	\$75,000	2 Yr(s)	RMB	

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