



**Results of the 01/05/2005 200505RMF Regen. Med. & Nanomedicine: Innov. Approaches in Hlth.
Res. - Team Grant Prog. Competition**

Updated : 14/03/2006

Principal Investigators Institution Paid Research Institution* Title	Co-Applicant(s)	Average Annual Operating Amount	Equipment	Term	PRC **	Status
COLMAN, David R McGill University Montreal Neurological Institute Engineering repair of the central nervous system	BARRETT, Christopher J / FOURNIER, Alyson Elise / GRUTTER, Peter H / KENNEDY, Timothy E / KIRK, Andrew / LENNOX, Robert B / WISEMAN, Paul W	\$235,950		5 Yr(s)	RMB	
GRUTTER, Peter H LENNOX, Robert B SLADEK, Robert G WHITE, John H McGill University Nanomedicine sensors	NAGAI, Yoshihiko	\$271,693	\$15,000	5 Yr(s)	RMB	

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HU, Bin WHISHAW, Ian Q University of Calgary Sensory cueing, neuroplasticity and motor rehabilitation	BROWN, Lesley-Anne / EGGERMONT, Jos J / KISS, Zelma T / KLEIM, Jeffrey A / SUCHOWERSKY, Oksana / TESKEY, G. C	\$296,406	\$17,970	5 Yr(s)	RMA	
KIEFFER, Timothy J University of British Columbia Beta cell regeneration for diabetes	JOHNSON, James D / TAN, Rusung / VERCHERE, Bruce C	\$300,000		5 Yr(s)	RMA	
PEZACKI, John P University of Ottawa Molecular imaging of cells and tissues using coherent anti-stokes raman scattering	BEN, Robert N / BRABEC, Thomas / RICHESON, Darrin S / STOLOW, Albert / STYS, Peter K	\$259,000	\$20,000	5 Yr(s)	RMB	
POTTER, Murray A McMaster University McMaster Therapeutic Capsules (MTC): Development of self-crosslinking polyelectrolyte-alginate microcapsules for non- autologous gene therapy of lysosomal storage disorders	CHANG, Patricia / STOVER, Harald	\$224,050	\$10,000	5 Yr(s)	RMB	

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<p>ROSENBERG, Lawrence McGill University Montreal General Hospital Design and development of an innovative bioengineered process for the production of pancreatic endocrine tissue for treatment of Diabetes Mellitus</p>	<p>BEHIE, Leo A / JERVIS, Eric J / MASSIE, Bernard / MAYSINGER, Dusica / TABRIZIAN, Maryam</p>	<p>\$300,000</p>		<p>5 Yr(s)</p>	<p>RMA</p>	
<p>ROSSIGNOL, Serge DOYON, Julien FUNG, Joyce NADEAU, Sylvie RICHARDS, Carol L Université de Montréal Multidisciplinary approach to promote and evaluate locomotion after spinal cord lesions and stroke</p>	<p>BOUYER, Laurent J / DREW, Trevor B / FELDMAN, Anatol G / FORGET, Robert / GOSSARD, Jean-Pierre / HOGE, Richard D / LAMONTAGNE, Anouk / LEVIN, Mindy F / MALOUIN, Francine / MCFADYEN, Bradford J</p>	<p>\$300,000</p>		<p>5 Yr(s)</p>	<p>RMA</p>	
<p>TABRIZIAN, Maryam McGill University Functionalized nanostructures to develop new therapeutic and diagnostic strategies: A translational approach from nanotechnology to regenerative medicine</p>	<p>MERHI, Yahye / NADEAU, Jay Louise / TANGUAY, Jean-François / THIERRY, Benjamin / WINNIK, Françoise M</p>	<p>\$240,298</p>		<p>5 Yr(s)</p>	<p>RMB</p>	

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TOMANEK, Boguslaw SUTHERLAND, Garnette R University of Calgary The Development of a Molecular Imaging Program for Central Nervous System Neoplasms	DUNN, Jeff F / LATOUR, Isabelle / MACKENZIE, Roger / O'CONNOR- MCCOURT, Maureen M / STANIMIROVIC, Danica / TUOR, Ursula I / VERES, Teodor	\$225,345	\$7,500	5 Yr(s)	RMB	

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