

## NATIONAL RESEARCH PROGRAM RECOMMENDED AWARDS FOR 2007-2009 CYCLE

Granting period 1 July 2007 – 30 June 30 2009

Researcher	Name of Project	Institution	Amount Year 1	Amount Year 2	Total Award
<b>Pilot Project Grants</b>					
Dr. Stan B. Floresco	Dopamine Agonist Modulation of Risky Decision-Making	University of British Columbia	\$45,000	N/A	<b>\$45,000</b>
Dr. Susan Fox & Dr. Antonio Strafella	Investigating 5HT <sub>2A</sub> receptor binding in PD patients with Visual Hallucinations: a PET study	Toronto Western Hospital	\$45,000	N/A	<b>\$45,000</b>
Dr. David S. Park	Mechanism of DJ-1 induced neuroprotection: Modulation of the antioxidant enzyme PON2	Ottawa Health Research Institute	\$45,000	N/A	<b>\$45,000</b>
Dr. Qi Wan	Regulation of NMDA receptors by PTEN-induced kinase 1	Toronto Western Research Institute	\$45,000	N/A	<b>\$45,000</b>
Dr. John Woulfe	Intranuclear rodlet formation and oxidative stress in nigral dopaminergic neurons	Ottawa Health Research Institute	\$41,615	N/A	<b>\$41,615</b>
<b>New Investigator Awards</b>					
Dr. Michel Cyr	Role of cytoskeleton-associated proteins in Parkinson's disease and L-DOPA-induced dyskinesia	University of Quebec at Trois-Rivieres	\$45,000	\$45,000	<b>\$90,000</b>
Dr. Shawn Hayley	Neuroprotective effects of the cytokines interleukin-6 and interleukin-10 in a paraquat model of Parkinson's disease: Inhibition of motor and neuropsychiatric symptoms through the JAK-STAT signalling pathway	Carleton University	\$45,000	\$45,000	<b>\$90,000</b>
Dr. Thibault Mayor	Proteomic analysis of parkin ubiquitin-ligase substrates	University of British Columbia	\$45,000	\$45,000	<b>\$90,000</b>
Dr. Armen Saghatelian	Migration of new neurons in the adult parkinsonian brain	Laval University	\$45,000	\$45,000	<b>\$90,000</b>
Fellow	Field of Training	Institution	Amount Year 1	Amount Year 2	Total Award
<b>Basic Research Fellowships</b>					
Mr. Thomas Durcan	Neurobiology	Montreal Neurological Institute	\$40,000	\$40,000	<b>\$80,000</b>
Dr. En Huang	The role of apurinic/apyrimidinic endonuclease 1 (APE1) phosphorylation by CDK5 in in vitro and in vivo models of Parkinson's disease	Ottawa Health Research Institute	\$40,000	\$50,000	<b>\$90,000</b>
Ms. Anne M. Landau	Evaluation of the role of Monoamines in Electroconvulsive Therapy in an animal model of Parkinson's disease	University of British Columbia	\$13,333	\$13,333	<b>\$26,666</b>
Dr. Wenjing Ruan	Study of the molecular mechanisms of Parkinson disease (PD) in mouse model	McGill University	\$50,000	\$50,000	<b>\$100,000</b>
Dr. Damian Shin	High frequency stimulation depresses rat output basal ganglia nuclei activity by increasing K <sup>+</sup> and enhancing activity of the hyperpolarization-activated (I <sub>h</sub> ) channel: a proposed novel mechanism underlying the inhibitory action of deep brain stimulation	Toronto Western Hospital	\$50,000	\$50,000	<b>\$100,000</b>
Dr. Satoshi Suo	Genetic screen for suppressors of α-synuclein-mediated death of dopaminergic neurons	Mount Sinai Hospital	\$50,000	\$50,000	<b>\$100,000</b>
<b>Clinical Movement Disorders Fellowship (one year fellowship)</b> <a href="#">Novartis Pharmaceuticals Canada CMD Fellowship</a>					
Dr. Rosalind Chuang	Clinical Movement Disorders Training	Morton & Gloria Shulman Movement Disorder Clinic - Toronto Western Hospital	\$45,000	n/a	<b>\$45,000</b>
<b>Psychosocial Doctoral Training Award</b> <a href="#">Parkinson Society Canada / CIHR - Institute of Neurosciences Mental Health and Addiction</a>					
Ms. Raluca Petrican	Perception and memory for neutral and emotional event sequences in Parkinson's disease (PD)	University of Toronto	<b>IN NAME ONLY</b>		
<b>TOTAL</b>			<b>\$ 689,948</b>	<b>\$433,333</b>	<b>\$1,123,281</b>