

# NATIONAL RESEARCH PROGRAM AWARDS FOR 2011-2013 CYCLE

Granting period 1 July 2011 – 30 June 2013

Researcher	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
<b>Pilot Project Grants</b>					
Dr. Silke Appel-Cresswell, Dr. Martin McKeown & Dr. Z. Jane Wang	Elucidating the mechanisms of apathy in Parkinson's disease	University of British Columbia	\$45,000	N/A	<b>\$45,000</b>
<b>The Dany Royer Pilot Project Grant</b> Dr. Francesca Cicchetti	Investigation of the impact of cellular and clinical potential of transcranial magnetic stimulation	Laval University	\$24,698	N/A	<b>\$24,698</b>
Dr. Rejean Dubuc	Changes in brainstem locomotor circuitry in a model of Parkinson's disease.	University of Montreal	\$45,000	N/A	<b>\$45,000</b>
Dr. Susan Fox	An 'N-of-1' study of the Histamine H2 Antagonist, Famotidine in Levodopa-Induced Dyskinesia in PD	Toronto Western Hospital, Movement Disorder Clinic	\$38,443	N/A	<b>\$38,443</b>
Dr. Kalle Gehring	Structural Studies of Parkin and PINK1	McGill University	\$45,000	N/A	<b>\$45,000</b>
Dr. Lili Hazrati	Gene expression changes in the direct and indirect basal ganglia pathways in a mouse model of Parkinson's and L-DOPA-induced dyskinesia.	University of Toronto	\$45,000	N/A	<b>\$45,000</b>
Dr. Tim Kennedy & Dr. Abbas Sadikot	A Novel Mechanism Regulating Dopaminergic Neuronal Survival in Parkinson's Disease	Montreal Neurological Institute	\$45,000	N/A	<b>\$45,000</b>
Dr. Connie Marras	Environmental determinants of age at onset of Parkinson's disease in LRRK2 G2019S mutation carriers	Toronto Western Hospital, Movement Disorders Centre	\$45,000	N/A	<b>\$45,000</b>
Dr. Ronald Postuma & Dr. Catherine Fichten	Insomnia in Parkinson disease – Developing Pharmacologic and Non-Pharmacologic treatment	Montreal General Hospital	\$45,000	N/A	<b>\$45,000</b>
Dr. Anurag Tandon	Evaluation of PGC1 $\alpha$ expression to ameliorate PINK1-induced mitochondrial deficits	University of Toronto	\$45,000	N/A	<b>\$45,000</b>
<b>Pilot Project Grant – Funded by Parkinson Society Southwestern Ontario</b>					
Dr. Mandar Jog & Dr. Michael Katchabaw	Novel Virtual Reality based training program in Parkinson's disease	Lawson Health Research Institute	\$43,425	N/A	<b>\$43,425</b>
<b>Pilot Project Grant – Funded by Parkinson Society Ottawa</b>					
Dr. David Park	The role of AFG3L2 in Pink1 function	University of Ottawa	\$45,000	N/A	<b>\$45,000</b>
<b>New Investigator Award</b>					
Dr. Mario Masellis	Parkinson's-related dementia: A Pharmacogenomic Study of Cholinesterase Inhibitors Investigating Cognitive Benefit, Motor Worsening and Brain SPECT	Sunnybrook Health Sciences Centre	\$45,000	\$45,000	<b>\$90,000</b>
Dr. Denis Soulet	Role of the inflammation in MPTP-induced dopaminergic cell degeneration in the myenteric plexus	Laval University	\$41,945	\$41,945	<b>\$83,890</b>
Dr. Pershia Samadi	Opioid function in the control of movement in Parkinson's disease	Laval University	\$45,000	\$45,000	<b>\$90,000</b>
Fellow	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
<b>Basic Research Fellowships</b>					
Dr. Paul Adams	To explore the role of Cav1.3 calcium channels in PD pathophysiology in order to optimize the use of calcium channel agonists for neuroprotection against Parkinson's disease	Johns Hopkins University	\$40,000	\$40,000	<b>\$80,000</b>
Dr. Clinton McCracken	Therapeutic mechanisms of deep brain stimulation for Parkinson's disease	University of Calgary	\$50,000	\$50,000	<b>\$100,000</b>
<b>Clinical Movement Disorder Fellowship (1 Year)</b>					
<b>The Nora Fischer Clinical Movement Disorder Fellowship</b> Dr. Barbara Connolly	A Clinical Fellowship in the diagnosis, management and treatment of Parkinson's disease	Toronto Western Hospital, Movement Disorder Centre	\$50,000	N/A	<b>\$50,000</b>

**Clinical Research Fellowship**

Dr. Silvia Juan G. Rios Romenets	Treatments for insomnia in patients with Parkinson's Disease		\$50,000	\$50,000	<b>\$100,000</b>
<b>Student</b>	<b>Project Title</b>	<b>Institution</b>	<b>Amount Year 1</b>	<b>Amount Year 2</b>	<b>Total Award</b>
<b>Graduate Student Awards</b>					
Mr. Guillaume Fortin	Role of co-release of glutamate in the survival of dopaminergic neurons	University of Montreal	\$15,000	\$15,000	<b>\$30,000</b>
Ms. Yuko Koshimori	The role of fronto-striatal network in cognitive deficits in Parkinson's disease	Centre for Addiction & Mental Health	\$15,000	\$15,000	<b>\$30,000</b>
Ms. Shababa Masoud	The effects of exogenous Parkinson's disease inducing toxicants on neuronal injury in genetically modified mice with increased intracellular dopamine	University of Toronto	\$15,000	\$15,000	<b>\$30,000</b>
Mr. Vincent Martel Sauvageau	Effectiveness of magnetic stimulation of the brain on disorders of speech and language in Parkinson's disease	Université Laval	\$15,000	\$15,000	<b>\$30,000</b>
Ms. Andrea Schreij	Exploring the functional role of a novel interaction between leucine-rich repeat kinase 2 and clathrin-light chain	Montreal Neurological Institute	\$15,000	\$15,000	<b>\$30,000</b>
Mr. Guang Shi	Understanding how the mitochondrial rhomboid PARL impacts the PINK1 dependent Parkin mitochondrial recruitment and subsequent mitophagy	University of Toronto	\$15,000	\$15,000	<b>\$30,000</b>
Ms. Sherri Thiele	Characterization of pathological striatal synaptic plasticity in a mouse model of L-DOPA induced dyskinesia	University of Toronto	\$15,000	\$15,000	<b>\$30,000</b>