

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
Pilot Project Grants					
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	\$45,000
The Dany Royer Pilot Project Grant Dr. Francesca Cicchetti	Investigation of the impact of cellular and clinical potential of transcranial magnetic stimulation	Laval University	\$24,698	N/A	\$24,698
Dr. Rejean Dubuc	Changes in brainstem locomotor circuitry in a model of Parkinson's disease.	University of Montreal	\$45,000	N/A	\$45,000
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	\$38,443
Dr. Kalle Gehring	Structural Studies of Parkin and PINK1	McGill University	\$45,000	N/A	\$45,000
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	\$45,000
Dr. Tim Kennedy & Dr. Abbas Sadikot	A Novel Mechanism Regulating Dopaminergic Neuronal Survival in Parkinson's Disease	Montreal Neurological Institute	\$45,000	N/A	\$45,000
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	\$45,000
Dr. Ronald Postuma & Dr. Catherine Fichten	Insomnia in Parkinson disease – Developing Pharmacologic and Non-Pharmacologic treatment	Montreal General Hospital	\$45,000	N/A	\$45,000
Dr. Anurag Tandon	Evaluation of PGC1 α expression to ameliorate PINK1-induced mitochondrial deficits	University of Toronto	\$45,000	N/A	\$45,000
Pilot Project Grant – Funded by Parkinson Society Southwestern Ontario					
Dr. Mandar Jog & Dr. Michael Katchabaw	Novel Virtual Reality based training program in Parkinson's disease	Lawson Health Research Institute	\$43,425	N/A	\$43,425
Pilot Project Grant – Funded by Parkinson Society Ottawa					
Dr. David Park	The role of AFG3L2 in Pink1 function	University of Ottawa	\$45,000	N/A	\$45,000
New Investigator Award					
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	\$90,000
Dr. Denis Soulet	Role of the inflammation in MPTP-induced dopaminergic cell degeneration in the myenteric plexus	Laval University	\$41,945	\$41,945	\$83,890
Dr. Pershia Samadi	Opioid function in the control of movement in Parkinson's disease	Laval University	\$45,000	\$45,000	\$90,000
Fellow	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
Basic Research Fellowships					
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	\$80,000
Dr. Clinton McCracken	Therapeutic mechanisms of deep brain stimulation for Parkinson's disease	University of Calgary	\$50,000	\$50,000	\$100,000
Clinical Movement Disorder Fellowship (1 Year)					
The Nora Fischer Clinical Movement Disorder Fellowship 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	\$50,000

Clinical Research Fellowship					
Dr. Silvia Juan G. Rios Romenets	Treatments for insomnia in patients with Parkinson's Disease		\$50,000	\$50,000	\$100,000
Student	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
Graduate Student Awards					
Mr. Guillaume Fortin	Role of co-release of glutamate in the survival of dopaminergic neurons	University of Montreal	\$15,000	\$15,000	\$30,000
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	\$30,000
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	\$30,000
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	\$30,000
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	\$30,000
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	\$30,000
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	\$30,000