

**PARKINSON CANADA RESEARCH PROGRAM
AWARDS FOR 2016-2018 CYCLE**

Granting period 1 July 2016 – 30 June 2018

Researcher	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
Pilot Project Grants					
<i>Porridge for Parkinson's (Toronto) Pilot Project Grant</i> Dr. Jonathan Brotchie	Evaluation of chloroquine as a disease modifying treatment for Parkinson's disease	University Health Network, University of Toronto	\$45,000	N/A	\$45,000
<i>Funded by Parkinson Society British Columbia</i> Dr. Silke Appel-Cresswell	The fungal microbiome of the gut in Parkinson's disease	University of British Columbia	\$44,996	N/A	\$44,996
Dr. Christopher Phenix	In vitro assessment of conduritol aziridines; towards new PET probes for GBA1.	University of Saskatchewan	\$45,000	N/A	\$45,000
Dr. Marc Roig	A novel exercise modality to improve motor learning in PD	McGill University	\$44,907	N/A	\$44,907
Prof. Eric Shoubridge	Role of the mitochondrial protein CHCHD2 in the pathogenesis of Parkinson's Disease	McGill University	\$45,000	N/A	\$45,000
<i>Funded by Parkinson Society British Columbia</i> Dr. Catharine Winstanley	Investigating the therapeutic potential of an adjunct GSK3beta inhibitor in ameliorating risky choice caused by chronic dopamine agonist administration.	University of British Columbia	\$45,000	N/A	\$45,000
Dr. John Woulfe	Alpha-synuclein in the vermiform appendix of Parkinson disease patients: A window on disease initiation	Ottawa Hospital Research Institute, University of Ottawa	\$44,115	N/A	\$44,115
New Investigator Awards					
<i>Pedaling for Parkinson's New Investigator Award</i> Dr. Abid Oueslati	Creation of a cell and animal model of the propagation of α -synuclein and identification of authentic prion forms of this protein	Laval University	\$45,000	\$45,000	\$90,000
<i>Pedaling for Parkinson's New Investigator Award</i> Dr. Joel Watts	Strains of alpha-synuclein aggregates	University of Toronto	\$45,000	\$45,000	\$90,000
Prof. Caroline Paquette	Neuronal correlates of turning impairments in Parkinson's disease	McGill University	\$45,000	\$45,000	\$90,000
Fellow	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
Basic Research Fellowships					
Dr. Michael Vesia	Sensorimotor Connectivity in Parkinson's Disease: Bridging Neuroimaging, Neurophysiology, and Treatment	Toronto Western Research Institute, University of Toronto	\$50,000	\$50,000	\$100,000
Dr. Jungwoo Yang	Parkinson's disease, LRRK2, Endoplasmic Reticulum stress, PKR-like endoplasmic reticulum kinase (PERK) and unfolded protein response.	University of Ottawa	\$50,000	\$50,000	\$100,000
Dr. Wei Yi	MPP regulates PINK1 function for neuronal survival	Montreal Neurological Institute, McGill University	\$40,000	\$40,000	\$80,000
Clinical Movement Disorder Fellowship					
<i>Funded by Garden Centre Group Co-op Corporation</i> Dr. Ariel Levy	Clinical Movement Disorders Fellowship	Toronto Western Hospital, University of Toronto	\$50,000	N/A	\$50,000

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Clinical Research Fellowship					
Dr. Reina Isayama	Detailed mapping of cortical projections of the subthalamic nucleus in Parkinson's Disease	University of Toronto / Krembil Research Institute	\$50,000	\$50,000	\$100,000
Student	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
Graduate Student Awards					
Mr. Jacob Aguirre-Butcher	Unravelling the molecular mechanism of Parkin activation.	The University of Western Ontario	\$15,000	\$15,000	\$30,000
Funded by Quebec Research Fund on Parkinson* and Parkinson Society British Columbia.	VPS35 parkinsonism: from mouse modeling to mechanism	Centre For Applied Neurogenetics, University of British Columbia	\$15,000	\$15,000	\$30,000
Mr. Stefano Cataldi	Use of cortical perfusion to develop closed-loop DBS system for PD	University of Calgary	\$15,000	\$15,000	\$30,000
Parkinson Canada/University of Calgary Partnership					
Mr. M. Sohail Noor					
Parkinson Canada/FRQS Partnership	Neuroprotective and anti-inflammatory effects of hormone modulation treatment of the enteric nervous system in Parkinson's disease	Laval University	\$15,000	\$15,000	\$30,000
Mlle. Andrée-Anne Poirier					

* Quebec Research fund on Parkinson is funded notably, by the Saucier-van Berkomp Quebec Research Fund