

**PARKINSON CANADA RESEARCH PROGRAM
AWARDS FOR 2017-2019 CYCLE**

Granting period 1 July 2017 – 30 June 2019

Researcher	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
Clinical Movement Disorder Fellowship (1 Year)					
Dr. Anish Kanungo	Determining the Impact of a Multi-disciplinary Movement Disorder Clinic on Health Outcomes and Health Care Spending in Parkinson's	University of Manitoba	\$50,000	N/A	\$50,000
Clinical Research Fellowship (2 Years)					
Dr. Michele Matarazzo Funded by Parkinson Society British Columbia	Topographical analysis of the trajectory of dopaminergic degeneration in symptomatic and pre-manifest Parkinson's	University of British Columbia	\$50,000	\$50,000	\$100,000
Pilot Project Grants (1 Year)					
Dr. Frederic Calon Funded by The Quebec Research Fund for Parkinson's*	Clinicopathological investigations of the substantia nigra in Parkinson's disease	Laval University	\$45,000	N/A	\$45,000
Dr. Susan Fox Funded by the Garden Centre Group Co-Op Corp. (GCGCC)	Cannabinoids for Pain in Parkinson Disease	University of Toronto	\$44,925	N/A	\$44,925
Dr. Phillippe Huot	Development of a synuclein-based model of Parkinson's disease	McGill University, Montreal Neurological Institute	\$45,000	N/A	\$45,000
Dr. Martin Parent	VGlut3 in serotonin neurons and its role in L-Dopa-induced dyskinesia	Laval University	\$45,000	N/A	\$45,000
Dr. Natalina Salmaso	Elucidating the neuroprotective potential of astroglial cells in a rat model of Parkinson's Disease	Carleton University	\$44,987	N/A	\$44,987
Dr. Michael Schlossmacher	The PREDIGT Score: Calculating Parkinson Disease Risk in Healthy Adults	University of Ottawa, Ottawa Hospital Research Institute	\$45,000	N/A	\$45,000
Dr. Antonio Strafella	Imaging synaptic pruning in Parkinsonisms	University of Toronto, University Health Network	\$45,000	N/A	\$45,000
Dr. Jean-Francois Trempe Funded by The Gold Park Group	Small molecule stabilizers as PINK1 agonists: a proof-of-concept study	McGill University	\$45,000	N/A	\$45,000
Dr. Simon Wing Porridge for Parkinson's (Toronto) Pilot Project	USP19 as a novel therapeutic target for impeding cell-to-cell propagation of a-synuclein in Parkinson's disease	McGill University, Health Centre Research Institute	\$45,000	N/A	\$45,000
New Investigator Awards (2 Years)					
Dr. Thomas Durcan	Investigating the effect of USP8-mediated deubiquitination on Parkin function	Montreal Neurological Institute, McGill University	\$45,000	\$45,000	\$90,000
Dr. Lorraine Kalia	Alpha-synuclein in LRRK2-related Parkinson's disease	University Health Network, University of Toronto	\$45,000	\$45,000	\$90,000
Dr. Madeleine Sharp	Modulation of Long-term memory in Parkinson's patients	McGill University	\$45,000	\$43,444	\$88,444
Fellow	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
Basic Research Fellowships (2 Years)					
Dr. Melanie Tremblay	Investigating the mechanisms and potential treatments for gambling behaviours developed following dopamine agonist treatment for	University of British Columbia / University of Toronto	\$40,000	\$40,000	\$80,000
Dr. Ying Wang	Novel, tissue-specific, inducible, adult-onset, reversible animal models for the role of mitochondria in PD	McGill University	\$50,000	\$50,000	\$100,000
Dr. Jordan Follett Funded by Parkinson Society British Columbia	Synapse, endosome, retromer, NMDAR, TDP-43, RNA	University of British Columbia	\$40,000	\$40,000	\$80,000

Student	Project Title	Institution	Amount Year 1	Amount Year 2	Total Award
Graduate Student Awards (2 Years)					
Ms. Anita Abeyesekera	The Role of Auditory Feedback for Speech Intensity Regulation in Parkinson's Disease	Western University	\$15,000	\$15,000	\$30,000
Dr. Pierre-Alexandre Bourgouin	Anatomical neuroimaging of the behavioral disorder in paradoxical sleep in relation to motor and cognitive disorders	University of Quebec in Montreal	\$15,000	\$15,000	\$30,000
Dr. Alexandre Boutet	Demystifying neuromodulation of dysfunctional brain circuits in Parkinson's Disease patients with deep brain stimulation using high-resolution functional magnetic resonance imaging	University of Toronto	\$15,000	\$15,000	\$30,000
Ms. Caroline Lafrechoux Funded by the Lanka Charitable Foundation	Finding the right path: PlexinC1-negative dopaminergic neurons for personalized cell replacement therapy of Parkinson's disease	Laval University	\$15,000	\$15,000	\$30,000
Dr. Stefan Lang Funded by the Lanka Charitable Foundation	Trans-cranial Magnetic Stimulation for cognitive enhancement in Parkinson's Disease: Evaluation of clinical effect and functional brain	University of Calgary	\$15,000	\$15,000	\$30,000
Ms. Frederique Larroquette Funded by The Quebec Research Fund for Parkinson's*	Investigating the impact of α -synuclein fibrils on dopaminergic neurons activity	McGill University	\$15,000	\$15,000	\$30,000
Ms. Cricia Rinchon	Plasticity Induction in Chronic Deep Brain Stimulation Patients with Parkinson's Disease	University Health Network, University of Toronto	\$15,000	\$15,000	\$30,000

* The Quebec Research Fund for Parkinson's is funded by the Saucier-van Berkomp Parkinson Quebec Research Fund with contributions from Parkinson Society British Columbia and Parkinson Society Newfoundland & Labrador