

# NATIONAL RESEARCH PROGRAM AWARDS FOR 2009-2011 CYCLE

Granting period 1 July 2009 – 30 June 2011

| Researcher   | Name of Project  | Institution  | Amount Year 1    | Amount Year 2    | Total Award      |
|--|--|--|------------------|------------------|------------------|
| <b>Pilot Project Grants</b>  |  |  |                  |                  |                  |
| Dr. Christian Duval<br>Dr. Patrick Boissy<br>Dr. Mandar Jog                  | Quantitative assessment of the efficacy of treatment strategies to avoid levodopa-induced dyskinesia: focus on every-day-life mobility | University of Quebec at Montreal   | \$44,882         | n/a              | <b>\$44,882</b>  |
| Dr. Mandar Jog<br>Ms. Angie South  | Sensorimotor retraining for improving swallowing function in patients with Parkinson's disease   | London Health Sciences Centre  | \$31,500         | n/a              | <b>\$31,500</b>  |
| Dr. David S. Park  | Role of a Pink1-Bag2 pathway in regulating dopaminergic loss   | University of Ottawa   | \$45,000         | n/a              | <b>\$45,000</b>  |
| Dr. Harold Robertson   | Clinical Trial of a diagnostic procedure for early stage Parkinson's disease   | Dalhousie University   | \$43,024         | n/a              | <b>\$43,024</b>  |
| Dr. Eric Shoubridge  | Role of Parkin in the turnover of defective mitochondria   | Montreal Neurological Institute  | \$38,480         | n/a              | <b>\$38,480</b>  |
| Dr. Louis-Éric Trudeau   | Neurotransmitter phenotype plasticity in monoamine neurons in the context of Parkinson's disease                                       | University of Montreal   | \$45,000         | n/a              | <b>\$45,000</b>  |
| <b>The Garden Centre Group Co-op New Investigator Award</b>                  |  |  |                  |                  |                  |
| Dr. Stephanie Borgland   | Understanding impulse control disorders in Parkinson's disease   | University of British Columbia   | \$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>  |  |  |                  |                  |                  |
| Dr. Jonathon L. Burman   | Mitochondrial Dysfunction in the Etiology of Parkinson's Disease   | University of Washington   | \$40,000         | \$40,000         | <b>\$80,000</b>  |
| Dr. Marc Germain   | Neuronal cell death/Autophagy  | University of Ottawa   | \$50,000         | \$50,000         | <b>\$100,000</b> |
| Dr. Philippe Huot  | The influence of 5HT1A and 5HT2A serotonergic receptors in the generation of psychosis in Parkinson's Disease                          | Toronto Western Research Institute   | \$50,000         | \$50,000         | <b>\$100,000</b> |
| <b>Clinical Movement Disorders Fellowship (one year fellowship)</b>          |  |  |                  |                  |                  |
| Dr. Manon Bouchard   | Clinical Movement Disorders Training   | Foothills Hospital<br>University of Calgary  | \$50,000         | n/a              | <b>\$50,000</b>  |
| <b>Clinical Research Fellowships</b>   |  |  |                  |                  |                  |
| Dr. Amitabh Gupta  | Clinical Research in the area of Multiple System Atrophy (MSA)   | Morton & Gloria Shulman Movement Disorder Clinic -Toronto Western Hospital                 | \$50,000         | n/a              | <b>\$50,000</b>  |
| Dr. Michael Sidel  | Maladaptive neuroplasticity in Parkinson's disease   | Lady Davis Institute for Medical Research – Sir Mortimer B. Davis, Jewish General Hospital | \$50,000         | \$50,000         | <b>\$100,000</b> |
| Student  | Field of Training  | Institution  | Amount Year 1    | Amount Year 2    | Total Award      |
| <b>Graduate Student Awards</b>   |  |  |                  |                  |                  |
| <b>Harrison McCain Foundation – Graduate Student Award</b>                   |  |  |                  |                  |                  |
| Ms. Sarah Jean Hewitt  | Understanding the role of DJ-1 in Parkinson's disease: Role of VDAC1   | University of Ottawa   | \$15,000         | \$15,000         | <b>\$30,000</b>  |
| <b>IBM Employees Charitable Fund – Graduate Student Award</b>                |  |  |                  |                  |                  |
| Mr. Piotr Kolodziej  | Exploring lysosomal cathepsins as candidate 'synucleinases'  | Ottawa Health Research Institute   | \$15,000         | \$15,000         | <b>\$30,000</b>  |
| Ms. Kristina Martinu   | Effect of dopaminergic medication on a finger moving task in Parkinson's patients : an fMRI study                                      | Institute Universitaire de Gériatrie de Montréal   | \$15,000         | \$15,000         | <b>\$30,000</b>  |
| <b>TOTAL</b>   |  |  | <b>\$627,886</b> | <b>\$280,000</b> | <b>\$907,886</b> |
| <b>Graduate Student Award – Funded by Parkinson Society Southern Alberta</b> |  |  |                  |                  |                  |

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|------------------|--|-----------------------|----------|----------|----------|
| Mr. Calvin Young | Neural mechanisms for the therapeutic effects of posterior hypothalamic nucleus deep brain stimulation | University of Calgary | \$15,000 | \$15,000 | \$30,000 |
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