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## 2018-2019 Annual Research Competition- Funding decision

### POSTDOCTORAL FELLOWSHIPS

The MS Society of Canada is pleased to announce the funding decisions for the applications submitted to the 2018-2019 Annual Research Competition. The value of each approved Postdoctoral Fellowship award is \$41,000 for PhD and \$50,500 for MD for one year.

In total, **13 Postdoctoral Fellowship** have been awarded as follows (listed in alphabetical order):

| Name                   | Institution  | Project Title   | Amount   |
|------------------------|--|---|----------|
| Dr. Corey Arnold       | University of Calgary                              | A novel mechanism of autoinflammatory induction by cysteine protease Cathepsin Z in multiple sclerosis  | \$41 000 |
| Dr. Peggy Assinck      | University of Edinburgh                            | Innate and adaptive remyelination   | \$41 000 |
| Dr. Afolasade Fakolade | Queen's University                                 | Physical activity together for MS: pilot study of a dyadic telerehabilitation intervention for people with moderate-to-severe multiple sclerosis disability and their family caregivers | \$41 000 |
| Dr. Chloé Hoornaert    | Centre de Recherche du CHUM                        | The therapeutic potential of the Th2 cytokine interleukin-13 in multiple sclerosis  | \$41 000 |
| Dr. Marc-André Lécuyer | University of Gottingen                            | The role of TMEM16A, a voltage-sensitive calcium-activated chloride channel, on blood-brain barrier endothelial cells during neuroinflammation  | \$41 000 |
| Dr. Matthew Lincoln    | Yale University                                    | Epigenomic analysis of regulatory T cells in Multiple Sclerosis   | \$50 500 |
| Dr. Barbara Morquette  | Montreal Neurological Institute, McGill University | Immune cells influence on neurodegeneration and neuroprotection through neuronal microRNAs regulation in the optic nerve  | \$41 000 |
| Dr. Kate Parham        | Western University                                 | Advanced in vivo imaging of disease causing T and B cells in a model of anti-myelin autoimmunity  | \$41 000 |
| Dr. Evelyn Peelen      | Centre de Recherche du CHUM                        | The effect of the Th17-associated cytokine IL-26 on CNS barriers integrity: Implications for MS   | \$41 000 |
| Dr. Khalil Rawji       | University of Cambridge                            | Astrocytic factors that impair remyelination in the ageing central nervous system   | \$41 000 |

To be a leader in finding a cure for multiple sclerosis and enabling people affected by MS to enhance their quality of life.

Founding member of the Multiple Sclerosis Society International Foundation

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|---------------------------------|---|---|----------|
| Dr. Zohreh (Solmaz) Setayeshgar | University of British Columbia                | Assessing safety monitoring in patients taking oral MS treatments (ASYMPTOTE)   | \$41 000 |
| Dr. Samantha Stephens           | The Hospital for Sick Children                | Studies to determine the relationship between physical activity and disease outcome in children with Multiple Sclerosis | \$41 000 |
| Dr. Asanga Weliwitigoda         | Benaroya Research Institute at Virginia Mason | Establishing the role of DOCK8 in T and B cells in a murine model of MS   | \$41 000 |