

2020-2021 Annual Research Competition - Funding Decisions: Discovery and Pilot Research Grants

The MS Society of Canada is pleased to announce the funding decisions for the Discovery and Pilot Research Grants submitted to the 2020-2021 Annual Research Competition (listed alphabetically):

Discovery Grants			
First Name	Last Name	Institution	Project Title
Samuel	David	McGill University	Ferroptosis-mediated oxidative damage in Chronic EAE: implications for Progressive MS
Alyson	Fournier	McGill University	Targeting programs of gene expression to enhance neuroprotection
David	Gosselin	Université Laval	Enhancing microglial myelin repair mechanisms through stimulation of the Ppar-delta nuclear receptor as a novel therapeutic approach for multiple sclerosis
Soheila	Karimi	University of Manitoba	Role and Therapeutic Potential of Neuregulin-1 in Multiple Sclerosis
Steven	Kerfoot	University of Western Ontario	Defining the role of unconventionally activated meningeal B cells in CNS autoimmune inflammation
Bradley	Kerr	University of Alberta	Examining inflammatory processes in the DRG as a driver of neuropathic pain in MS
Rashmi	Kothary	Ottawa Hospital Research Institute	Therapeutic effects of mir-145-5p antagonism in a mouse model of multiple sclerosis
Luanne	Metz	The University of Calgary	Open-Label Trial of Minocycline in Early Multiple Sclerosis: Confirmation of Treatment Benefit
Jacqueline	Quandt	The University of British Columbia	Characterizing inflammatory and neurodegenerative pathways driving clinical disease in the NR1H3 (LXRA) R415Q model of primary progressive multiple sclerosis
Manu	Rangachari	Université Laval	Sex chromosomes dictate Th17 cell pathogenicity in a model of progressive CNS autoimmunity
Helen	Tremlett	The University of British Columbia	Pediatric Multiple Sclerosis: Prevalence to Prodrome (ProMS-Peds)*
Yunyan	Zhang	The University of Calgary	Prediction of disease deterioration in multiple sclerosis using multi-stream deep learning

**Award conditional on additional requirements*



National Office
 250 Dundas West
 Suite 500
 Toronto, Ontario M5T 2Z5
 Telephone: 416-922-6065
 Toll Free: 1-866-922-6065
 Fax: 416-922-7538

Pilot Grants			
First Name	Last Name	Institution	Project Title
Ruth Ann	Marrie	University of Manitoba	Subclinical atherosclerosis in multiple sclerosis
Dalia	Rotstein	University of Toronto	Characteristics of NMOSD and MOGAD in Canada