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## 2022-2023 Annual Research Competition- Funding Decisions

### DISCOVERY RESEARCH GRANTS

The MS Society of Canada is pleased to announce the funding decisions for the applications submitted to the 2022-2023 Annual Research Competition.

In total, **12 Discovery Research Grants** have been awarded as follows (listed in alphabetical order):

Principal Investigator	Institution	Project Title	Approved Budget
Dr. Shannon Dunn	St. Michael's Hospital	Obesity and CNS autoimmunity	\$299 568.12
Dr. Jennifer Gommerman	University of Toronto	The ageing microbiome and progressive MS	\$300 000.00
Dr. Ruth Anne Marrie	University of Manitoba	Peripartum mental illness in multiple sclerosis: Incidence and prevalence	\$214 145.00
Dr. Wayne Moore	University of British Columbia	Multiple sclerosis pathogenesis: Egress of plasma constituents through a pathologic blood-cerebrospinal fluid barrier causing oligodendrocyte and myelin injury	\$295 917.36
Dr. Alexandre Prat	Centre de Recherche du Centre Hospitalier de l'Université de Montréal	DICAM is a novel driver of myeloid cell migration into the CNS in MS	\$300 000.00
Dr. Dalia Rotstein	St. Michael's Hospital	NMOSD and MOGAD: Clinical features, prevalence and PROs	\$247 181.00
Dr. Raphael Schneider	St. Michael's Hospital	Measuring disease activity in people with radiologically isolated syndrome	\$300 000.00
Dr. Jo Stratton	McGill University	Understanding ependymal cells in multiple sclerosis	\$298 622.00

Dr. Peter Stys	University of Calgary	Mechanisms of delayed white matter degeneration following cuprizone exposure	\$299 344.00
Dr. Helen Tremlett	University of British Columbia	Heterogeneity in the MS prodrome and impact on disease progression (PrOMS-HD)	\$99 983.00
Dr. Valerie Verge	University of Saskatchewan	Non-invasively promoting repair and attenuating disease progression in MS - moving toward translation	\$300 000.00
Dr. Voon Wee Yong	University of Calgary	Defining and overcoming a novel extracellular matrix inhibitor of remyelination in MS: Fibulin-2	\$300 000.00

To connect and empower the MS Community to create positive change.  
 Founding member of the Multiple Sclerosis Society International Foundation