

2026-2027 Annual Research Competition Funding Decisions

DISCOVERY RESEARCH GRANTS

MS Canada is pleased to announce the funding decisions for the applications submitted to the 2026-2027 Annual Research Competition.

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

Principal Investigator	Institution	Project Title	*Approved Budget
Dr. Catherine Larochelle	Centre Hospitalier de l'Université de Montréal	Targeting methionine metabolism to limit chronic CNS-compartmentalized inflammation and promote remyelination in MS	\$300,000.00
Dr. Chao Wang	Sunnybrook Research Institute	Hypothalamus and T cell crosstalk in EAE	\$300,000.00
Dr. David Gosselin	Université Laval	Targeting Mef2 transcription factor activity to stimulate pro-repair activity of microglia in demyelinating diseases	\$300,000.00
Dr. David Rudko	McGill University	Precision imaging of chronic active inflammation during silent progression in multiple sclerosis	\$300,000.00
Dr. Giulia Fadda	Ottawa Hospital Research Institute	Early autologous HSCT for MS and NMO: exploring clinical perspectives and patient interest	\$165,274.00
Dr. Helen Tremlett	University of British Columbia	Medication use before multiple sclerosis onset: opportunities for prevention [Med-Pre-MS]	\$300,000.00
Dr. Jason Plemel	Governors of the University of Alberta	Developing a human MS culture system to find new medications to promote remyelination	\$300,000.00
Dr. Jeff Dunn	University of Calgary	Assessing the sensitivity of MRI to detect brain hypoxia in people with MS	\$297,786.00
Dr. Kristen M Krysko	St. Michael's Hospital	Predicting postpartum inflammatory activity with blood-based biomarkers measured during pregnancy and postpartum in MS	\$300,000.00
Dr. Shannon Dunn	Sunnybrook Research Institute	Modelling the effect of childhood obesity in MS models and studying its impact on CNS autoimmunity	\$299,951.55

Dr. Shannon Kolind	University of British Columbia	Monitoring MS activity and progression using ultra-low field portable MRI	\$299,625.00
Dr. Voon Wee Yong	University of Calgary	The neuroimmunology of versican in the EAE inflammatory model of MS	\$300,000.00

**Approved budget may change based on eligible expenses.*