

2024-2025 Annual Research Competition- Funding Decisions

CATALYST RESEARCH GRANTS

MS Canada is pleased to announce the funding decisions for the applications submitted to the 2024-2025 Annual Research Competition.

In total, **8 Catalyst Research Grants** have been awarded as follows (listed in alphabetical order):

Principal Investigator	Institution	Project Title	Approved Budget
Dr. Shernaz Xerxes Bamji	University of British Columbia	The ZDHHC9 palmitoylating enzyme in axon remyelination	\$50,000.00
Dr. Carlos Camara-Lemarroy	University of Calgary	The small intestinal environment and MS: An unexplored frontier in the gut-brain axis	\$50,000.00
Dr. Ehsan Karim	University of British Columbia	Reducing residual confounding in multiple sclerosis research: A machine learning approach leveraging large health administrative databases	\$29,976.48
Dr. Manu Rangachari	Laval University	Sins of the father: A parent of origin effect to explain pathogenic outcomes in progressive MS	\$50,000.00
Dr. Dalia Rotstein	Unity Health	Evaluation of the NMSOD prodrome and comparison to the MS prodrome using health administrative data	\$50,000.00
Dr. Parisa Shooshtari	The University of Western Ontario	Uncovering MS-relevant cell-specific gene regulatory mechanisms in immune cells	\$50,000.00
Dr. Anastassia Voronova	University of Alberta	Intersection of genetics and EBV in MS disease mechanisms	\$50,000.00
Dr. Ann Yeh	The Hospital for Sick Children	Self-management during transition from pediatric to adult multiple sclerosis care: A qualitative study	\$36,539.24

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