



Rapid Response Program – Funded Projects

Program Year	Principal Applicant	Project Title
2019	Yasser Iturria Medina	Personalizing Treatments in Parkinson's Disease via Data-Driven Therapeutic 'Fingerprints'
2019	Holger Wille	Rationally designed, structure-based vaccine candidates targeting synucleinopathies.
2019	Martin Lévesque	Activation of the small GTPase Rin to rescue alpha-synuclein neuropathology
2019	Jonathan Brouillette	The soluble fragment of neuroligin-1 as a blood biomarker of prodromal Alzheimer's disease
2019	Martin Lévesque	Modulation of SLP-2 expression to protect against alpha-synuclein neuropathology
2019	Anurag Tandon	Nanobody gene expression for the treatment of synucleinopathies
2020	Jean-Pierre Julien	AAV-mediated delivery of single chain antibody to target TDP-43 proteinopathy
2020	Matthew Macauley	Modulating Microglia through the Alzheimer's Disease Related Gene CD33
2020	Pedro Rosa Neto	Multicenter validation of high-performance plasma phospho-tau biomarkers for the diagnosis of Alzheimer's disease.
2024	Marco Prado	Testing the efficacy of an amyloid vaccine on high-level cognition in a new genetic-risk model of Alzheimer's disease
2024	Margaret Fahnestock	Delivering therapeutics across the blood brain barrier
2024	Joel Watts	Humanized mouse models targeting alpha-synuclein to improve drug discovery
2024	Martin Levesque	Advancing Neuroimaging Biomarkers for Parkinson's Disease: Targeting Pathological Alpha-Synuclein with Immuno-Radioligand Imaging
2024	Paul Fraser	Advancing a SUMO2-based biologic for the treatment of neurodegenerative diseases