

Funder	Funder	Project Title	Funding	Institution
Canada	Canadian Institutes of Health Research	CRC Tier 2	\$79,872	University of Toronto
Canada	Canadian Institutes of Health Research	A Foundation Grant to Improve Early Detection, Diagnosis, and Treatment of Autism Spectrum Disorder	\$271,942	University of Alberta
Canada	Canadian Institutes of Health Research	In vivo observation of the influence of inflammation on glial calcium dynamics and phagocytosis in brain development	\$13,978	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	Assessing the development of elementary and social perception in autism using behavioral and electrophysiological approaches	\$80,387	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	High-throughput identification and characterization of novel compounds that increase splicing inclusion of neural-specific "micro-exons".	\$6,656	University of Toronto
Canada	Canadian Institutes of Health Research	A Genetically Defined Human Neuronal Model for Tuberous Sclerosis	\$15,974	University of California (Berkeley)
Canada	Canadian Institutes of Health Research	Trajectoires développementales des enfants sur le spectre de l'autisme : mieux comprendre pour mieux intervenir. Developmental trajectories of children on the spectrum of autism: better understanding for better intervention	\$13,978	Université du Québec à Montréal
Canada	Canadian Institutes of Health Research	Caregiver-Implemented Intervention to Reduce Stereotypy in Children with Autism Spectrum Disorder	\$13,978	University of British Columbia
Canada	Canadian Institutes of Health Research	Advancing the fitness of children with autism spectrum disorder	\$39,936	McMaster University
Canada	Canadian Institutes of Health Research	Neural circuitry linking oxytocin deficiency and social impairment in ASD	\$52,915	University of California (Los Angeles)
Canada	Canadian Institutes of Health Research	Professional Support Services for Children with Intellectual Disabilities and/or Autism Spectrum Disorders: Evaluation of a Clinical Consultation Model	\$13,978	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	Language Skills in Children with Autism Spectrum Disorder: Contributions of Play and Executive Functioning	\$13,978	Dalhousie University (Nova Scotia)
Canada	Canadian Institutes of Health Research	The neurodevelopment and mental health of school-aged siblings of children with autism spectrum disorder	\$27,955	Holland Bloorview Kids Rehabilitation Hospital (Toronto)
Canada	Canadian Institutes of Health Research	Regulation of mRNA stability and translation during human neurodevelopment	\$114,492	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	MECP2 function and rescue in neurons derived from Rett syndrome patient IPS cells	\$121,579	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	Canada Research Chair Tier 1	\$159,744	University of British Columbia
Canada	Canadian Institutes of Health Research	NeuroDevNet	\$223,642	University of British Columbia
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Canada	Canadian Institutes of Health Research	Development of Gene Therapy for Autism Spectrum and other Neurodevelopmental Disorders	\$70,298	University of Toronto
Canada	Canadian Institutes of Health Research	Auditory processing in typical development and in autism spectrum disorder: insights from the brain and behavior	\$45,570	Université de Montréal
Canada	Canadian Institutes of Health Research	Investigating cortical plasticity in autism spectrum disorders with transcranial magnetic stimulation	\$21,965	Beth Israel Deaconess Medical Center (Boston)
Canada	Canadian Institutes of Health Research	eIF4E-mediated translational control of synaptic function in memory formation and autism	\$120,025	Université de Montréal
Canada	Canadian Institutes of Health Research	Temporal recalibration in healthy controls and autism spectrum disorders	\$71,885	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	The neural bases of emotional face processing across development in Autism Spectrum Disorder	\$27,955	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	Comprendre et estimer le risque suicidaire chez les personnes présentant une déficience intellectuelle (DI) ou un trouble du spectre de l'autisme (TSA) /// Understanding and Estimating Suicidal Risk in People with Intellectual Disabilities (ID) or Autism Spectrum Disorder (ASD)	\$57,117	Université du Québec à Montréal
Canada	Canadian Institutes of Health Research	Building employment capacity in Autism Spectrum Disorder: towards a Canadian network	\$39,848	University of Calgary
Canada	Canadian Institutes of Health Research	Developmental origins of autism: A population level linked data study of prenatal antidepressant medication exposure	\$78,656	University of British Columbia
Canada	Canadian Institutes of Health Research	Epidemiological and Spatial Analysis of Air Pollutants as Risk Factors for Autism: A Population-Based Analysis in BC	\$13,978	Simon Fraser University (Burnaby, B.C.)
Canada	Canadian Institutes of Health Research	The role of the eye in face recognition: A multidimensional neurocognitive assessment in autism spectrum disorder and subclinical autistic traits	\$27,955	University of Waterloo (Ontario)
Canada	Canadian Institutes of Health Research	Modelling syndromic autism caused by mutations in the ADNP gene	\$59,904	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	Accuracy of general paediatrician diagnosis of autism spectrum disorder compared to multi-disciplinary team assessment	\$79,872	Holland Bloorview Kids Rehabilitation Hospital (Toronto)
Canada	Canadian Institutes of Health Research	The Role of Executive Functions on Musical Ability in Children with Autism Spectrum Disorder	\$13,978	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	18th International Fragile X and Other Early-Onset Cognitive Disorders Workshop	\$7,987	Ottawa Hospital Research Institute/Institut de recherche de l'Hôpital d'Ottawa

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Canada	Canadian Institutes of Health Research	In-vivo Imaging of Neuroinflammation in Autism Spectrum Disorder	\$74,861	Centre for Addiction and Mental Health (Toronto)/Centre de toxicomanie et de santé mentale
Canada	Canadian Institutes of Health Research	Genomes to Outcomes in Autism Spectrum Disorders	\$378,517	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	AUTISM SPECTRUM DISORDERS: GENOME to OUTCOMES	\$738,891	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	Understanding and treating neurological phenotypes in the 15q13.3 microdeletion syndrome	\$163,648	McMaster University
Canada	Canadian Institutes of Health Research	The role of TAO2 in brain connectivity and Autism Spectrum Disorders	\$49,920	McMaster University
Canada	Canadian Institutes of Health Research	Understanding the function of DIXDC1 in normal and abnormal brain development	\$109,913	McMaster University
Canada	Canadian Institutes of Health Research	Optimizing impact of community-based early intervention for children with autism spectrum disorder	\$84,236	IWK Health Centre (Halifax)
Canada	Canadian Institutes of Health Research	Early intervention for autism spectrum disorder: Putting knowledge into action to inform policy and practice	\$7,987	Dalhousie University (Nova Scotia)
Canada	Canadian Institutes of Health Research	Reasoning differences and trajectories in children on the autism spectrum	\$79,872	Université du Québec à Montréal
Canada	Canadian Institutes of Health Research	Sharp wave ripple (SWR) organization of hippocampal microcircuits underlying cognitive performance	\$23,962	Columbia University (New York)
Canada	Canadian Institutes of Health Research	Pathways to Better Developmental Health in Autism Spectrum Disorder: Phase III	\$915,687	Centre for Addiction and Mental Health (Toronto)/Centre de toxicomanie et de santé mentale
Canada	Canadian Institutes of Health Research	The Role of Gut Microbiota and Central Nervous System Microglia in Neurodevelopmental Disorders Following Maternal Infection During Pregnancy	\$13,978	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	Typical and atypical development of frontal lobe systems and the maturation of social cognitive function.	\$124,053	Hospital for Sick Children (Toronto)
Canada	Canadian Institutes of Health Research	Neural prosthetics for cognitive dysfunction in the primate brain.	\$21,965	Montreal Neurological Institute/Institut neurologique de Montréal
Canada	Canadian Institutes of Health Research	Neural prosthetics for cognitive dysfunction in the primate brain.	\$14,976	Montreal Neurological Institute/Institut neurologique de Montréal
Canada	Canadian Institutes of Health Research	The Pathways in Autism Spectrum Disorder (ASD) cohort study - Examining how child and youth health, education and community services are integrated to support optimal trajectories of developmental health	\$59,904	Hospital for Sick Children (Toronto)

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Canada	Canadian Institutes of Health Research	Expanding treatment and care research to address mental health problems in Canadians with ASD across the lifespan	\$31,949	York University (Toronto, Ontario)
Canada	Canadian Institutes of Health Research	Cognitive Behaviour Therapy for Mental Health Problems in Children with Neurodevelopmental Disorders: A Transdiagnostic Approach	\$129,453	York University (Toronto, Ontario)
Canada	Canadian Institutes of Health Research	Expanding treatment and care research to address mental health problems in Canadians with ASD across the lifespan	\$79,872	York University (Toronto, Ontario)
Canada	Canadian Institutes of Health Research	Identifying heritable genetic susceptibility to ASD using the combined strategy of genetic linkage and whole genome sequencing	\$83,866	McMaster University
Canada	Canadian Institutes of Health Research	Accuracy of Diagnostic Tools for Adults with Autism Spectrum Disorders	\$13,978	University of Manitoba
Canada	Canadian Institutes of Health Research	Maternal diabetes and autism spectrum disorder: a potential metabolic pathway regulating embryonic neural precursor cells	\$13,978	University of Toronto
Canada	Canadian Institutes of Health Research	The Family Navigator: A global partnership to expand access to care for autism and related conditions	\$88,747	Douglas Mental Health University Institute (Montreal, QC)/Douglas Institut Universitaire en Santé Mentale
Canada	Canadian Institutes of Health Research	Investigating mRNA translational control in the quest to cure human disease.	\$798,577	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	Novel pharmacogenetic strategies to reverse autism-like phenotypes in mouse models of ASD.	\$36,481	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	The role of mTOR pathway in translational regulation of synaptic plasticity, memory formation and disease.	\$39,998	McGill University/Université McGill
Canada	Canadian Institutes of Health Research	Imaging neural circuit dynamics in the awake developing brain: Identifying origins of neurodevelopmental disorders	\$345,903	University of British Columbia

