

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	Master's of Education (Med) in Severe Disabilities: ASD, A Low Incidence Disability	\$249,972	Q5.Other	University of Maryland
National Institutes of Health	Roles of Oxytocin and Vasopressin in Brain	\$1,947,833	Q4.S.B	National Institutes of Health
Simons Foundation	Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$60,000	Q4.S.B	Johns Hopkins University
National Institutes of Health	Serotonin Receptor Subtypes as Pharmacotherapeutic Targets in Autism	\$165,000	Q4.Other	HUSSMAN INSTITUTE FOR AUTISM, INC.
Health Resources and Services Administration	ATN Registry	\$819,847	Q7.Other	N/A
National Institutes of Health	OFFICE OF THE SCIENTIFIC DIRECTOR	\$9,848,772	Q7.Other	National Institutes of Health
Simons Foundation	Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$353,610	Q3.L.B	Johns Hopkins University
National Institutes of Health	Foxp2 regulation of sex specific transcriptional pathways and brain development	\$88,128	Q2.S.B	University of Maryland
Autism Speaks	Why are autistic females rare and severe? An approach to autism gene identification.	\$0	Q2.S.B	Johns Hopkins University
Autism Speaks	Effects of self-generated experiences on social cognitive development in young children with autism	\$149,998	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	Autism: Social and Communication Predictors in Siblings	\$675,162	Q1.L.A	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Department of Defense - Army	Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$0	Q1.L.C	Johns Hopkins University
National Institutes of Health	DEVELOPING NEW STATISTICAL METHODS TO DETECT RARE VARIANTS INVOLVED IN NEUROPSYCHIATRIC DISORDERS	\$497,683	Q3.L.B	National Institutes of Health
National Institutes of Health	Genetic Epidemiology of Complex Traits	\$808,519	Q3.L.B	National Institutes of Health
Health Resources and Services Administration	Improving Part C services and outcomes for underserved children with ASD	\$299,313	Q5.L.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Autism Speaks	Probing the Molecular Mechanisms Underlying Autism: Examination of Dysregulated Protein Synthesis	\$51,400	Q2.S.D	National Institutes of Health
National Institutes of Health	EEG-Based Assessment of Functional Connectivity in Autism	\$175,176	Q2.Other	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
National Institutes of Health	Dysfunction of Sensory Inhibition in Autism	\$202,145	Q2.Other	Johns Hopkins University
National Institutes of Health	The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,032,186	Q2.Other	National Institutes of Health
Department of Defense - Army	CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS	\$0	Q2.S.E	Naval Medical Research Center
National Institutes of Health	Neuroendocrine Regulation of Metabolism and Neurocognition	\$211,825	Q2.S.E	National Institutes of Health

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National Institutes of Health	Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders	\$496,547	Q2.S.E	National Institutes of Health
National Institutes of Health	A neural model of fronto-parietal mirror neuron system dynamics	\$185,646	Q2.Other	University of Maryland
Simons Foundation	The Role of Glia in Fragile X Syndrome	\$60,000	Q2.S.D	Johns Hopkins University
Autism Speaks	GABAergic dysfunction in autism	\$0	Q2.Other	Johns Hopkins University
Autism Speaks	Understanding the brain basis of impaired imitation learning in autism	\$0	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	FUNCTIONAL ANATOMY OF FACE PROCESSING IN THE PRIMATE BRAIN	\$1,678,442	Q2.Other	National Institutes of Health
National Institutes of Health	ANALYSIS OF CORTICAL FUNCTION	\$198,706	Q2.Other	National Institutes of Health
National Institutes of Health	Learning and plasticity in the human brain	\$409,567	Q2.Other	National Institutes of Health
Brain & Behavior Research Foundation	The role of the GRIP protein complex in AMPA receptor trafficking and autism spectrum disorders	\$45,000	Q2.Other	Johns Hopkins University
National Institutes of Health	Dynamic regulation of Shank3 and ASD	\$616,945	Q2.Other	Johns Hopkins University
National Institutes of Health	HIGH THROUGHPUT SCREEN FOR SMALL MOLECULE PROBES FOR NEURAL NETWORK DEVELOPMENT	\$405,000	Q2.Other	Johns Hopkins University
Department of Defense - Army	How autism affects speech understanding in multitalker environments	\$0	Q2.Other	University of Maryland
National Institutes of Health	Functional and Structural Optical Brain Imaging	\$634,153	Q2.Other	National Institutes of Health
Simons Foundation	Role of LIN28/let-7 axis in autism	\$125,000	Q2.Other	Johns Hopkins University
National Institutes of Health	Neuroimmunologic Investigations of Autism Spectrum Disorders (ASD)	\$165,516	Q2.S.F	National Institutes of Health
Department of Defense - Army	BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	Q2.Other	University of Maryland
National Institutes of Health	Prostaglandins and Cerebellum Development	\$371,250	Q2.S.A	University of Maryland
Department of Education	Development of a social and communication intervention for preschoolers with autism	\$499,911	Q4.L.D	Kennedy Krieger Institute
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - Maryland	\$408,000	Q7.I	Johns Hopkins University
National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$309,594	Q3.S.J	University of Maryland
Brain & Behavior Research Foundation	Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$0	Q3.S.J	Johns Hopkins University

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Brain & Behavior Research Foundation	Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$0	Q2.S.G	National Institutes of Health
Department of Education	Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$149,995	Q4.L.D	Speak Agent
Autism Speaks	Genome-wide examination of DNA methylation in autism	\$149,999	Q3.S.J	Johns Hopkins University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,600,000	Q3.L.D	Johns Hopkins University
Administration for Community Living	Impacts and State utilization of HCBS waiver services for families and children with autism	\$200,000	Q5.S.A	Towson University
Simons Foundation	Epigenetic DNA modifications in autistic spectrum disorders	\$82,002	Q3.S.J	Johns Hopkins University
Autism Speaks	Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	\$0	Q3.L.D	Johns Hopkins University
Autism Research Institute	A Controlled Trial of Transcendental Meditation to Treat Anxiety and Stress Among Adolescents with Autism Spectrum Disorders	\$0	Q4.S.A	Center for Autism Assessment and Treatment
Department of Defense - Army	Risk factors, comorbid conditions, and epidemiology of autism in children	\$0	Q3.S.H	Henry M. Jackson Foundation
National Institutes of Health	Supporting Teens with Autism on Relationships	\$58,948	Q6.L.A	DANYA INTERNATIONAL, INC.
National Institutes of Health	Improving Accuracy and Accessibility of Early Autism Screening	\$796,039	Q1.S.B	TOTAL CHILD HEALTH, INC.
Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,999	Q3.S.H	Johns Hopkins University
National Institutes of Health	SUPPORT THE ONGOING OPERATIONS OF THE NATIONAL DATABASE FOR AUTISM RESEARCH - NDAR	\$5,100,181	Q7.H	OMNITEC SOLUTIONS, INC
Brain & Behavior Research Foundation	Predicting outcomes in autism with functional connectivity MRI	\$17,381	Q1.L.B	National Institutes of Health
Autism Speaks	Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$0	Q4.S.D	Johns Hopkins University
National Institutes of Health	PEDIATRIC BRAIN IMAGING	\$1,857,911	Q2.L.A	National Institutes of Health
National Institutes of Health	Clinical and Behavioral Phenotyping of Autism and Related Disorders	\$1,820,672	Q1.L.B	National Institutes of Health
Simons Foundation	Interactive Autism Network Core and Simons Simplex Collection Registry	\$807,640	Q7.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER

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Autism Speaks	Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$30,000	Q4.S.H	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Autism Speaks	Parental Exposures to Occupational Asthmagens and Risk of Autism Spectrum Disorders	\$29,500	Q3.S.H	Johns Hopkins University
National Institutes of Health	Dysregulation of Protein Synthesis in Fragile X Syndrome	\$1,060,826	Q2.S.D	National Institutes of Health
Department of Education	M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS)	\$0	Q5.Other	University of Maryland
Simons Foundation	Understanding brain disorders related to the 15q11.2 chromosomal region	\$125,000	Q4.S.B	Johns Hopkins University
National Institutes of Health	Studies of genetic and metabolic disorders, autism and premature aging	\$157,328	Q4.S.B	National Institutes of Health
National Institutes of Health	Regulation of Neuroligins and Effects on Synapse Number and Function	\$759,674	Q4.S.B	National Institutes of Health
National Institutes of Health	Functional analysis of the Schizophrenia and Autism Spectrum Disorder gene TCF4 i	\$457,500	Q4.S.B	LIEBER INSTITUTE, INC.
Simons Foundation	The role of glutamate receptor interacting proteins in autism	\$125,000	Q4.S.B	Johns Hopkins University
Autism Speaks	Interactive Autism Network-Core Activities	\$0	Q7.Other	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER

