

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$0	2.1	Massachusetts General Hospital
Department of Defense - Army	A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	4.1	Massachusetts General Hospital
Health Resources and Services Administration	Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	\$0	1.2	University of Massachusetts Amherst
Autism Science Foundation	Calcium Channels as a Core Mechanism in the Neurobiology of ASD	\$0	2.1	Massachusetts General Hospital
Autism Speaks	Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	\$0	4.2	University of Massachusetts, Boston
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$0	2.1	Massachusetts Institute of Technology
National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	2.1	Emerson College
Autism Speaks	Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$0	2.1	Massachusetts General Hospital
Department of Defense - Army	Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD)	\$0	4.1	University of Massachusetts Medical School
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	2.1	Massachusetts Institute of Technology
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	2.1	TERC Inc
Autism Speaks	Clinical testing of a therapeutic video game, EVO	\$0	4.3	Akili Interactive Labs
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Boston University
Department of Defense - Army	Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$0	4.1	Tufts University School of Medicine
Department of Defense - Army	Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$0	4.1	Tufts University School of Medicine
Simons Foundation	Interacting with dynamic objects in Autism Spectrum Disorders	\$0	1.3	MGH Institute of Health Professions
Simons Foundation	Optical imaging of circuit dynamics in autism models in virtual reality	\$0	2.1	Harvard Medical School
Simons Foundation	Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	3.1	Broad Institute, Inc.

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National Science Foundation	CRII: CHS: Human-Robot Collaboration in Special Education: A Robot that Learns Service Delivery from Teachers' Demonstrations	\$0	5.3	University of Massachusetts, Lowell
Simons Foundation	Home-based system for biobehavioral recording of individuals with autism	\$0	4.3	Northeastern University
Simons Foundation	Role of the Thalamic Reticular Nucleus in ASD	\$0	2.1	Massachusetts Institute of Technology
Simons Foundation	The early development of attentional mechanisms in ASD	\$0	1.3	University of Massachusetts, Boston
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	3.1	Boston Children's Hospital
Agency for Healthcare Research and Quality	A Deliberative approach to develop autism data collection in massachusetts	\$0	7.2	University of Massachusetts Medical School
The New England Center for Children	Examining the effects of response effort on resurgence	\$1,830	6.Core/Other	The New England Center for Children
The New England Center for Children	Teaching children with autism to learn by listening -- Assessment and treatment of challenges in auditory discrimination	\$1,830	4.2	The New England Center for Children
The New England Center for Children	Exploring a generative approach to teaching musical concepts	\$1,830	5.3	The New England Center for Children
The New England Center for Children	Teaching students with autism to use Augmentative and Alternative Communication: Addressing unanswered questions	\$1,830	4.3	The New England Center for Children
The New England Center for Children	Sensitivity to reinforcement: Effects on learning and physiological correlates	\$1,830	4.3	The New England Center for Children
The New England Center for Children	Building a solid foundation: Direct teaching of readiness and attending behavior	\$1,830	4.2	The New England Center for Children
The New England Center for Children	Multiple Mands and the Resurgence of Behavior	\$1,830	4.2	The New England Center for Children
The New England Center for Children	Multiple exemplar training and generality of prepositional concepts: Does training structure matter?	\$1,830	5.3	The New England Center for Children
The New England Center for Children	Instructional fading and the building of cooperation with medical procedures	\$1,830	4.2	The New England Center for Children
The New England Center for Children	Teaching a young man with autism to transition safely between environments: A constructive approach	\$1,830	6.Core/Other	The New England Center for Children
The New England Center for Children	A parametric analysis of the effect of procedural integrity errors in delivering reinforcement on skill activities	\$2,345	4.2	The New England Center for Children
The New England Center for Children	Thinning the Schedule of High-Quality Reinforcement for Prompted Responses in a Differential Reinforcement Procedure	\$2,345	4.2	The New England Center for Children

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The New England Center for Children	A comparison of BST and enhanced instruction training for conducting reinforcer assessments	\$2,345	4.2	The New England Center for Children
The New England Center for Children	Evaluation of Train to Code as a Remediation and Training Program for Training Teachers to Conduct Match-to-Sample Procedures	\$2,345	5.3	The New England Center for Children
The New England Center for Children	Teaching Observational Learning to Acquire New Sight Words	\$2,345	4.2	The New England Center for Children
Autism Science Foundation	Undergraduate Research Award	\$3,000	1.3	Harvard University
The New England Center for Children	A comparison of the use of video modeling with and without voiceover instruction to teach parents of children with autism	\$3,225	4.3	The New England Center for Children
The New England Center for Children	Using video modeling and feedback to teach parents how to expand their child's language and play	\$3,225	4.3	The New England Center for Children
The New England Center for Children	The use of video-modeling to increase procedural integrity across teachers	\$3,225	5.3	The New England Center for Children
The New England Center for Children	Teaching Self-Advocacy when an item is Missing from the Environment in Individuals with ASD	\$3,225	4.3	The New England Center for Children
The New England Center for Children	The use of video modeling to increase procedural integrity in incidental teaching	\$3,225	4.3	The New England Center for Children
The New England Center for Children	Using the Early Skills Assessment Tool to Evaluate Outcomes in Children with Autism Spectrum Disorders	\$3,225	4.2	The New England Center for Children
The New England Center for Children	Teaching Social Orienting in Children With Autism	\$3,225	4.2	The New England Center for Children
The New England Center for Children	Evaluation of video feedback and self-monitoring to improve social pragmatics in individuals with ASD	\$3,225	4.3	The New England Center for Children
The New England Center for Children	Use of Social referencing to teach safety skills to CWA	\$3,225	4.2	The New England Center for Children
The New England Center for Children	Teaching Joint Attention Using Multiple Exemplar Training with Toddlers Diagnosed with Autism	\$3,225	4.2	The New England Center for Children
The New England Center for Children	Using general case instruction to establish repertoires of helping in children with autism	\$3,225	4.2	The New England Center for Children
The New England Center for Children	Stimulus control of stereotypy	\$3,380	4.2	The New England Center for Children
The New England Center for Children	Identifying preferred break environments	\$3,380	4.2	The New England Center for Children
The New England Center for Children	Using video modeling and video feedback to develop social skills during leisure activity	\$4,060	4.3	The New England Center for Children

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The New England Center for Children	When teaching leisure skills isn't enough: Increasing the reinforcing value of leisure activities	\$4,060	4.2	The New England Center for Children
The New England Center for Children	Comparative functions of preference assessments for leisure repertoire development	\$4,060	4.2	The New England Center for Children
The New England Center for Children	Transferring stimulus control to promote more independent leisure initiation	\$4,060	4.2	The New England Center for Children
The New England Center for Children	Competing items for FCT schedule thinning	\$4,500	4.2	The New England Center for Children
The New England Center for Children	Increasing persistence in the context of treatment integrity failure	\$4,500	4.2	The New England Center for Children
The New England Center for Children	Using Delay and Denial tolerance training in the treatment of automatically maintained problem behavior	\$4,500	4.2	The New England Center for Children
The New England Center for Children	A comparison of mixed and multiple schedules for the treatment of pica	\$4,500	4.2	The New England Center for Children
Simons Foundation	FamilieSCN2a Foundation Family and Professional Conference	\$5,000	7.3	The FamilieSCN2a Foundation
The New England Center for Children	Increasing adherence to medical examinations for individuals with autism	\$5,035	4.2	The New England Center for Children
The New England Center for Children	Functional analysis & treatment of immediate echolalia	\$5,035	4.2	The New England Center for Children
The New England Center for Children	Identifying reinforcers for use in the treatment of automatically reinforced behavior	\$5,035	4.2	The New England Center for Children
The New England Center for Children	Effects of negative reinforcer value manipulations without extinction on escape-maintained problem behavior	\$5,035	4.2	The New England Center for Children
The New England Center for Children	Teaching symbolic play using in-vivo video modeling and matrix training	\$5,500	4.2	The New England Center for Children
The New England Center for Children	Behavioral persistence during intervention	\$5,500	4.2	The New England Center for Children
The New England Center for Children	Training DRA in different contexts to lower resistance to extinction of disruptive behavior	\$5,550	4.2	The New England Center for Children
The New England Center for Children	Teaching Verbal Behavior: A Response Prompt Evaluation	\$5,550	4.2	The New England Center for Children
The New England Center for Children	Teaching complex skills using observational learning with video modeling to children diagnosed with autism	\$5,550	4.3	The New England Center for Children
The New England Center for Children	Functional Analysis & Treatment Evaluation of Problem Behavior during Transitions	\$5,550	4.2	The New England Center for Children
The New England Center for Children	Teaching social initiations via direct instruction and preferred social consequences	\$5,550	4.2	The New England Center for Children

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The New England Center for Children	From Public to Private Masturbation: An Assessment of Redirection Procedures & Discrimination Training	\$5,550	4.2	The New England Center for Children
The New England Center for Children	An Evaluation of Decreasing Vocal & Motor Stereotypy in Children with Autism	\$5,550	4.2	The New England Center for Children
The New England Center for Children	A behavioral analysis of anxiety in children with autism	\$5,550	4.1	The New England Center for Children
The New England Center for Children	Training staff to conduct competing items assessments using enhanced written instructions	\$5,570	5.3	The New England Center for Children
The New England Center for Children	Evaluating the Stability of Preference over Time in Individuals with Autism Spectrum Disorder	\$5,570	4.2	The New England Center for Children
The New England Center for Children	Comparing the use of Video and Pictorial Stimuli in Paired Stimulus Preference Assessments	\$5,570	4.3	The New England Center for Children
The New England Center for Children	Further evaluation of motivating operations manipulations on skill acquisition	\$5,570	4.2	The New England Center for Children
The New England Center for Children	Evaluating the effects of isolated reinforcers on skill acquisition	\$5,750	4.2	The New England Center for Children
The New England Center for Children	Exchange Schedule Manipulations	\$5,895	4.2	The New England Center for Children
The New England Center for Children	Use of a visual imagining procedure to teach remembering	\$5,895	4.2	The New England Center for Children
The New England Center for Children	An Evaluation of the Generalized Nature of Conditioned Reinforcers	\$5,895	4.2	The New England Center for Children
The New England Center for Children	Continuous vs. Brief Stimulus Comparison using Second-Order Schedule of Reinforcement	\$5,895	4.2	The New England Center for Children
The New England Center for Children	Demand assessment using a progressive ratio with a fixed positive reinforcer	\$5,895	4.2	The New England Center for Children
The New England Center for Children	Delay discounting with and without instruction	\$5,895	4.2	The New England Center for Children
The New England Center for Children	Comparing the value of a token to that of its most potent backup	\$5,895	4.2	The New England Center for Children
The New England Center for Children	Effects of response effort on resistance to extinction	\$5,895	4.2	The New England Center for Children
National Science Foundation	Doctoral Dissertation Research: Challenging Autism: The Neurodiversity and Alternative Biomedical Movements	\$11,252	5.Core/Other	Brandeis University
Brain & Behavior Research Foundation	Role of Serotonin Signaling during Neural Circuitry Formation in Autism Spectrum Disorders	\$15,000	2.1	Massachusetts Institute of Technology
Health Resources and Services Administration	Leadership Education in Developmental-Behavioral Pediatrics	\$15,456	7.3	Boston Children's Hospital

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Simons Foundation	Quantification of Learning Algorithm Performance to Inputs of Variable Complexity: Implications for Emotional Intelligence in Autism Spectrum Disorder	\$15,791	2.1	Boston Children's Hospital
Brain & Behavior Research Foundation	Advancing a Biomarker of Disrupted GABAergic Neurotransmission in Autism	\$17,500	2.1	Massachusetts Institute of Technology
Brain & Behavior Research Foundation	Dysfunction of Cortical Systems for Language and Working Memory in Autism Spectrum Disorder	\$17,500	2.1	Boston University
Simons Foundation	Enhancing Diversity in Autism Research Through Summer Research Programs	\$19,980	7.3	Harvard University
Autism Research Institute	Mitochondrial Dysfunction Associated with Autism: Clinical Signals and Treatment Outcomes	\$20,000	4.1	Boston University
Brain & Behavior Research Foundation	A Novel GABA Signalling Pathway in the CNS	\$25,000	2.1	McLean Hospital
Autism Research Institute	Role of the Intestinal Microbiome in Children with Autism	\$27,000	3.2	Massachusetts General Hospital
Autism Speaks	Cortical Markers of Central Auditory Processing Disorder in Minimally Verbal Children with ASD	\$30,400	2.1	Boston University
National Institutes of Health	Early Identification and Service Linkage for Urban Children with Autism	\$31,541	1.2	Boston University Medical Campus
National Institutes of Health	A Novel Essential Gene for Human Cognitive Function	\$31,881	2.1	Harvard Medical School
Brain & Behavior Research Foundation	Genotype to Phenotype Association in Autism Spectrum Disorders	\$32,500	2.1	Massachusetts General Hospital
Brain & Behavior Research Foundation	Rapid Phenomic Interrogation of CRISPR-Cas9 Edited Mammalian Brains	\$35,000	2.1	Massachusetts Institute of Technology
Brain & Behavior Research Foundation	Modeling Microglial Involvement in Autism Spectrum Disorders, with Human Neuro-glia Co-cultures	\$35,000	2.1	Whitehead Institute for Biomedical Research
Health Resources and Services Administration	First Impressions: Strategies to Enhance Initial Adult Care Visits for Transitioning Youth with Autism Spectrum Disorders	\$46,306	6.3	Brandeis University
Brain & Behavior Research Foundation	Rebuilding Inhibition in the Autistic Brain	\$49,680	2.1	Brandeis University
National Institutes of Health	Integration of Emerging Technologies to Define the Spectrum of Structural Variation in Neuropsychiatric Disease	\$58,794	2.1	Massachusetts General Hospital
Simons Foundation	Analysis of oxytocin function in brain circuits processing social cues	\$62,500	2.1	Harvard University
Simons Foundation	Defining the Translational Landscape in Mouse Models of Autism - Core	\$68,750	2.1	University of Massachusetts Medical School

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Simons Foundation	Probing perception and sensorimotor coupling in mouse models of autism	\$75,000	2.1	Harvard University
Simons Foundation	Amniotic fluid and Cerebrospinal fluid-based signaling in ASD	\$75,000	3.3	Boston Children's Hospital
Simons Foundation	Development of corticothalamic circuits of prefrontal cortex in mouse models of autism	\$75,000	2.1	Boston Children's Hospital
Autism Speaks	PACT Infrastructure Contract	\$82,500	7.3	Boston Children's Hospital
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$89,954	2.1	Boston Children's Hospital
Simons Foundation	The IL-17 pathway in the rodent model of autism spectrum disorder	\$90,000	2.1	University of Massachusetts Medical School
Autism Speaks	Lurie Center, Massachusetts General Hospital/ Massachusetts General Hospital for Children	\$90,812	7.3	Massachusetts General Hospital
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Core	\$90,926	3.2	University of Massachusetts Medical School
National Institutes of Health	CRISPR/Cas9-Based Functional Characterization of ANK2 Mutations in ASD Neural Circuitry	\$95,886	2.1	Massachusetts General Hospital
National Institutes of Health	Research, training and education	\$99,709	7.3	Boston University
National Institutes of Health	Early identification and service linkage for urban children with autism	\$100,599	1.2	Boston University Medical Campus
National Institutes of Health	1/2-Somatic mosaicism and autism spectrum disorder	\$101,700	2.1	Boston Children's Hospital
Simons Foundation	Developing Expressive Language Outcome Measures for ASD Clinical Trials	\$124,199	1.3	Boston University
Simons Foundation	Understanding somatosensory deficits in Autism Spectrum Disorder	\$125,000	2.1	Harvard University
National Institutes of Health	Mechanisms of Synapse Remodeling in TSC	\$126,066	2.2	Boston Children's Hospital
Simons Foundation	Dissecting primary motor cortex circuit dysfunction in a mouse model of MeCP2 duplication syndrome	\$137,500	2.1	Brigham and Women's Hospital
Simons Foundation	Examining interpersonal biobehavioral synchrony as a measure of social reciprocity and emotion regulation in parent-child dyads with and without autism using an interactive smart toy platform	\$141,056	4.3	Northeastern University
Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$150,000	3.1	Boston Children's Hospital
Agency for Healthcare Research and Quality	A Deliberative approach to develop autism data collection in massachusetts	\$153,695	7.2	University of Massachusetts Medical School
National Institutes of Health	Cell Type-specific Alternative Splicing Controls Cerebral Cortical Development	\$162,356	2.Core/Other	Boston Children's Hospital

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National Institutes of Health	The genomic bridge project (GBP)	\$167,850	2.1	Massachusetts General Hospital
National Institutes of Health	Mechanisms underlying word learning in children with ASD: Non-social learning and	\$172,195	2.1	Boston University
National Institutes of Health	Evaluating Implementation of a Patient Navigator Intervention to Improve Access to Diagnostic and Treatment Services for Children with Autism Spectrum Disorder	\$174,570	5.2	Boston Medical Center
Simons Foundation	A novel window into ASD through genetic targeting of striosomes - Core	\$175,141	2.1	Massachusetts Institute of Technology
Simons Foundation	Molecular characterization of temperature sensitive circuits in the mouse	\$180,000	2.1	Harvard University
National Institutes of Health	Maternal Depression and Antidepressant Use During Pregnancy and Risk of Childhood Autism Spectrum Disorders in Offspring: Population-Based Cohort and Bidirectional Case-Crossover Sibling Study	\$180,093	3.2	Boston University Medical Campus
National Institutes of Health	Behavioral and Neural Response to Memantine in Adolescents with Autism	\$186,192	4.1	Massachusetts General Hospital
Simons Foundation	Microglia in models of normal brain development, prenatal immune stress and genetic risk for autism	\$200,000	2.1	Harvard Medical School
National Institutes of Health	Deficits in KCC2 activity and the pathophysiology of Autism spectrum disorders	\$206,250	2.1	Tufts University Boston
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$216,154	2.1	Boston Children's Hospital
National Institutes of Health	Air Pollution and Autism in Israel: A Population-Wide Study	\$222,528	3.2	Harvard School of Public Health
National Institutes of Health	Temporal Single Cell RNAseq to Identify Genes and Pathways Affected by 15q11.2 Duplication in Autism iPSC-Derived Differentiating Cortical Neurons	\$224,482	4.1	Juovbio Pharmaceuticals, Inc.
National Institutes of Health	High throughput multiplexed assay for chemicals affecting neuron differentiation	\$224,835	3.2	Juovbio Pharmaceuticals, Inc.
Simons Foundation	Characterizing Sensory Hypersensitivities in Autism	\$230,098	2.1	Massachusetts General Hospital
National Institutes of Health	Project IV: Investigating the Mirror Neuron System in autism spectrum disorder	\$230,113	4.2	University of Maryland, College Park
National Institutes of Health	Electrophysiological Response to Executive Control Training in Autism	\$233,604	2.1	Boston Children's Hospital
Autism Speaks	Data Coordinating Center	\$240,498	7.3	Massachusetts General Hospital
Department of Education	Training Speech-Language Pathologists in the Public Schools to deliver Reliable Evidence-based Models of Technology Effectively	\$248,414	5.Core/Other	University of Massachusetts Amherst

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National Institutes of Health	Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	3.1	Massachusetts General Hospital
Simons Foundation	Cellular models for autism de novo mutations using human stem cells	\$250,000	2.Core/Other	Broad Institute, Inc.
Simons Foundation	Translational dysregulation in autism pathogenesis and therapy	\$250,000	2.1	Massachusetts General Hospital
Simons Foundation	The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$250,000	2.1	Massachusetts Institute of Technology
Simons Foundation	Molecular consequences of strong effect ASD mutations including 16p11.2	\$250,000	2.1	Massachusetts General Hospital
Simons Foundation	Disrupted Homeostatic Synaptic Plasticity in Autism Spectrum Disorders.	\$250,000	2.1	Brandeis University
Health Resources and Services Administration	Healthy Weight Research Network (HW-RN) for Children with Autism Spectrum Disorders and Developmental Disabilities (ASD/DD)	\$250,000	4.2	University of Massachusetts, Worcester
Simons Foundation	Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	\$250,000	3.1	Harvard Medical School
National Institutes of Health	Sex-specific regulation of social play	\$250,400	2.CC	Boston College
Simons Foundation	Cryptic Genetic Causes of Autism	\$266,719	3.1	Massachusetts General Hospital
National Institutes of Health	Environmental risk factors for autistic behaviors in a cohort study	\$273,790	3.2	Brigham and Women's Hospital
National Institutes of Health	M1 circuit dysfunction in MECP2 duplication syndrome	\$282,068	2.1	Brigham and Women's Hospital
National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$293,080	3.1	Massachusetts General Hospital
Department of Defense - Army	Development of Novel Drugs Targeting Serotonin Receptors to Treat Motor, Social, Cognitive, and Sensory Domains of Autism Spectrum Disorder Using Mouse Models	\$318,322	4.1	Northeastern University
National Institutes of Health	Impairments of Theory of Mind disrupt patterns of brain activity	\$319,719	2.1	Massachusetts Institute of Technology
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$331,349	2.1	Boston Children's Hospital
Department of Education	Transition Outcomes of High-Functioning Students with Autism: How and When Students Learn the Skills Necessary for Self-Management of Daily Responsibilities	\$365,600	6.1	Boston University
National Institutes of Health	Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission	\$366,406	2.1	University of Massachusetts Medical School
National Institutes of Health	Compressive Genomics for Large Omics Data Sets: Algorithms, Applications and Tools	\$372,014	2.Core/Other	Massachusetts Institute of Technology

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Department of Defense - Army	Can Virtual Reality Pre-exposure to Realistic Workplaces and Interactions Improve Job Placement, Anxiety, and Performance in Transitioning Adults with ASD?	\$377,000	6.1	Brain Power, LLC
National Institutes of Health	Verbal/non-verbal asynchrony in adolescents with high-functioning Autism	\$379,851	2.1	Emerson College
National Institutes of Health	Neurobiological Mechanism of 15q11-13 Duplication Autism Spectrum Disorder	\$380,625	2.1	Beth Israel Deaconess Medical Center
National Science Foundation	Social cognition for competition versus cooperation	\$382,643	2.Core/Other	Boston College
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$386,566	2.1	Boston Children's Hospital
National Institutes of Health	Environmental Toxins and Microglia-Synapse Interactions in Autism	\$396,969	2.1	Massachusetts General Hospital
National Institutes of Health	Shank3 in Synaptic Function and Autism	\$401,250	2.1	Massachusetts Institute of Technology
National Institutes of Health	An environment-wide association study in autism spectrum disorders using novel bioinformatics methods and metabolomics via mass spectrometry	\$407,812	3.3	Boston Children's Hospital
National Institutes of Health	Organization of Excitatory and Inhibitory Circuits in ASD	\$409,250	2.1	Boston University
Department of Education	CHildren in Action: Motor Program for PreschoolerS (CHAMPPS)	\$427,735	4.2	University of Massachusetts Amherst
National Institutes of Health	Cortical Plasticity in Autism Spectrum Disorders	\$437,648	2.1	Beth Israel Deaconess Medical Center
National Institutes of Health	Molecular causes of cognitive and autistic disabilities	\$520,996	2.1	Tufts University Boston
National Institutes of Health	Synaptic pathophysiology of the 16p11.2 microdeletion mouse model	\$531,026	2.2	Massachusetts Institute of Technology
National Institutes of Health	Visual Circuit Regression and Its Rescue in RTT Mouse Models	\$564,049	2.1	Boston Children's Hospital
National Institutes of Health	Dissecting recurrent microdeletion syndromes using dual-guide genome editing	\$580,798	2.1	Massachusetts General Hospital
National Institutes of Health	Mechanotransduction C. elegans	\$588,908	2.1	Massachusetts General Hospital
National Institutes of Health	Neuronal Activity-Dependent Regulation of MeCP2	\$606,287	2.1	Harvard Medical School
National Institutes of Health	Neurotrophic Factor Regulation of Gene Expression	\$622,854	2.1	Harvard Medical School
National Institutes of Health	Comparative Effectiveness of Developmental-Behavioral Screening Instruments	\$641,882	1.3	Tufts Medical Center
Health Resources and Services Administration	ATN Registry	\$667,983	7.2	Autism Speaks

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National Institutes of Health	Functional connectivity substrates of social and non-social deficits in ASD	\$702,426	2.1	Massachusetts General Hospital
National Institutes of Health	MRI Biomarkers of Patients with Tuberous Sclerosis Complex and Autism	\$728,507	2.1	Boston Children's Hospital
National Institutes of Health	Neurobehavioral Research on Infants at Risk for Language Delay and ASD	\$740,072	2.3	Boston University
National Institutes of Health	Autism genetics: homozygosity mapping and functional validation	\$765,736	3.1	Boston Children's Hospital
National Institutes of Health	Addressing systemic health disparities in early ASD identification and treatment	\$771,365	1.2	University of Massachusetts, Boston
National Institutes of Health	Elucidating cutaneous mechanosensory circuits, from development to disease	\$831,501	2.1	Harvard Medical School
National Institutes of Health	2/5-The Autism Biomarkers Consortium for Clinical Trials	\$876,168	4.1	Boston Children's Hospital
National Institutes of Health	3/3-Identifying regulatory mutations that influence neuropsychiatric disease	\$1,069,348	3.1	Broad Institute, Inc.
Health Resources and Services Administration	Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,101,378	4.1	Massachusetts General Hospital
National Institutes of Health	Early identification and service linkage for urban children with autism	\$1,102,331	1.2	Boston University Medical Campus
National Science Foundation	IDEAS: Inventing, Designing, and Engineering on the Autism Spectrum	\$1,193,170	6.1	Education Development Center
National Institutes of Health	1/2-Somatic mosaicism and autism spectrum disorder	\$1,595,121	2.1	Boston Children's Hospital
National Institutes of Health	Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	\$2,271,003	1.3	Boston Children's Hospital
Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$3,865,408	3.1	Broad Institute, Inc.
Simons Foundation	The new Simons Center for the Social Brain	\$4,693,153	7.3	Massachusetts Institute of Technology

