

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	Neurobiological Mechanism of 15q11-13 Duplication Autism Spectrum Disorder	\$380,625	Beth Israel Deaconess Medical Center
United States	National Institutes of Health	Immune regulation and neurodevelopmental disorders	\$235,500	University of California, Davis
United States	National Institutes of Health	The neurobiological basis of heterogeneous social and motor deficits in ASD	\$423,920	University of Southern California
United States	Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Pre-clinical evaluation of oxytocin for ASD treatment discovery	\$196,165	University of California, Davis
United States	National Institutes of Health	Synaptic pathophysiology of the 16p11.2 microdeletion mouse model	\$531,026	Massachusetts Institute of Technology
United States	National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$429,025	University of Washington
United States	National Institutes of Health	4/5-The Autism Biomarkers Consortium for Clinical Trials	\$734,661	University of Washington
United States	National Institutes of Health	ETG-4000 Optical Topography System	\$528,298	University of Delaware
United States	National Institutes of Health	Modeling The Serotonin Contribution to Autism Spectrum Disorders	\$224,237	Vanderbilt University
United States	National Institutes of Health	Serotonin Receptor Subtypes as Pharmacotherapeutic Targets in Autism	\$202,500	Hussman Institute for Autism, Inc.
United States	National Institutes of Health	ACE Center: Neuroimaging/Neurophysiology	\$190,775	University of California, Los Angeles
United States	National Institutes of Health	ACE Center: Administrative Core	\$208,409	University of California, Los Angeles
United States	Department of Education	Measuring Early Communication Development in Children with ASD	\$379,487	University of Kansas Center for Research, Inc.
United States	National Institutes of Health	Research Component: Multimodal Approach to Word Learning in Children with Autism	\$218,449	University of Kansas
United States	National Institutes of Health	The CCS: A Treatment Outcome Measure for Individuals with Severe ID	\$358,831	University of Kansas
United States	National Institutes of Health	Genetic and Developmental Analyses of Fragile X Mental Retardation Protein	\$383,322	Vanderbilt University
United States	National Institutes of Health	Services to enhance social functioning in adults with autism spectrum disorder	\$199,716	University of Pennsylvania
United States	National Institutes of Health	Effectiveness and Implementation of a Mental Health Intervention for ASD	\$625,016	University of California, San Diego
United States	National Institutes of Health	Optimization of Fidelity Procedures for Pivotal Response Training in Autism	\$282,178	University of California, San Diego
United States	Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$452,552	Columbia University Medical Center
United States	National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$535,748	Columbia University
United States	National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$640,712	Icahn School of Medicine At Mount Sinai

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United States	National Institutes of Health	Development of Behavioral and Neural Biomarkers for Autism Spectrum Disorder Using a Genetically Defined Subtype	\$232,184	Icahn School of Medicine At Mount Sinai
United States	National Institutes of Health	Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$457,912	Icahn School of Medicine At Mount Sinai
United States	National Institutes of Health	Addressing systemic health disparities in early ASD identification and treatment	\$771,365	University of Massachusetts, Boston
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri	\$485,000	Washington University in St. Louis
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri (expanded)	\$100,000	Washington University in St. Louis
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Missouri	\$710,000	Washington University in St. Louis
United States	National Institutes of Health	Sex-specific modulation of ASD liability: Compensatory mechanisms and recurrence	\$282,169	Washington University in St. Louis
United States	National Institutes of Health	Early Quantitative Characterization of Reciprocal Social Behavior	\$510,092	Washington University in St. Louis
United States	National Institutes of Health	Brain Microstructure & Behavior in Newly-Diagnosed Toddlers/Preschoolers with ASD	\$186,879	Washington University in St. Louis
United States	National Institutes of Health	1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	\$298,000	University of Utah
United States	Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	University of California, San Diego
United States	National Institutes of Health	Developmental Functional Genomics in ASD Toddlers	\$636,266	University of California, San Diego
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	Kaiser Foundation Research Institute
United States	National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$684,768	Kaiser Foundation Research Institute
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - NC (expanded)	\$100,000	University of North Carolina at Chapel Hill
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$960,000	University of North Carolina at Chapel Hill
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	\$485,000	University of North Carolina at Chapel Hill
United States	National Institutes of Health	ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$188,264	University of California, Los Angeles

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United States	Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Duke University
United States	National Institutes of Health	1/5-The Autism Biomarkers Consortium for Clinical Trials	\$778,917	Duke University
United States	National Institutes of Health	Microbiota and Neural Circuits controlling Social Behavior	\$226,750	Georgia State University
United States	National Institutes of Health	Neuronal Correlates of Autistic Traits in ADHD and Autism	\$785,428	New York University School of Medicine
United States	National Institutes of Health	Enhancing the Autism Brain Imaging Data Exchange to Define the Autism Connectome	\$209,928	New York University School of Medicine
United States	Department of Defense - Army	MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Feinstein Institute for Medical Research
United States	National Institutes of Health	A Simultaneous PET/MR Study of Striatal Dopamine Binding in Autism	\$211,400	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Regulation of Mammalian Social Behavior by the Gtf2i Family of Proteins	\$501,347	Washington University in St. Louis
United States	National Institutes of Health	Subnetwork-based Quantitative Imaging Biomarkers for Therapy Assessment in Autism	\$388,857	Yale University
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Wisconsin	\$710,000	University of Wisconsin-Madison
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin	\$485,000	University of Wisconsin-Madison
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin (expanded)	\$100,000	University of Wisconsin-Madison
United States	National Institutes of Health	Sporadic Mutations and Autism Spectrum Disorders	\$645,467	University of Washington
United States	Agency for Healthcare Research and Quality	Partnership for Research and Dissemination of Evidence-Based Medicine in Autism	\$0	University of Southern California
United States	National Institutes of Health	Tet-mediated Epigenetic Modulation in Autism	\$603,129	Emory University
United States	National Institutes of Health	Tet-mediated Epigenetic Modulation in Autism	\$117,000	Emory University
United States	National Institutes of Health	1/2 Treatment of Feeding Problems in Children with Autism	\$197,605	University of Florida
United States	Department of Education	Early intervention/early childhood special education autism specialization	\$0	University of Pittsburgh
United States	National Institutes of Health	Mechanotransduction C. elegans	\$588,908	Massachusetts General Hospital

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United States	National Institutes of Health	Identification of human-relevant CLOCK molecular signaling pathways	\$242,625	University of Texas Southwestern Medical Center
United States	National Institutes of Health	The role of Foxp1-regulated signaling pathways in brain development and behavior	\$405,000	University of Texas Southwestern Medical Center
United States	National Institutes of Health	Functional dissection of mammalian vocal communication	\$343,454	University of Texas Southwestern Medical Center
United States	National Institutes of Health	Staff and School Factors Affecting Implementation of ASD Interventions in Schools	\$173,065	University of Washington
United States	National Institutes of Health	Change-sensitive Measurement of Emotion Dysregulation in ASD	\$478,386	University of Pittsburgh
United States	National Institutes of Health	5/5-The Autism Biomarkers Consortium for Clinical Trials	\$820,733	Yale University
United States	National Institutes of Health	Administrative Core	\$859,633	Yale University
United States	National Science Foundation	I-CORPS: First Person Visual Analytics	\$50,000	Georgia Tech Research Corporation
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Georgia Tech Research Corporation
United States	Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$9,450	University of Arizona
United States	National Institutes of Health	NIH R21/R33: Transformative Co-Robotic Technology for Autism Intervention	\$263,314	Vanderbilt University
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Boston University
United States	National Institutes of Health	Maximizing Biospecimen Collection from Children with Mental Health Conditions	\$266,785	Group Health Cooperative
United States	National Institutes of Health	Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$244,566	Seattle Children's Hospital
United States	Department of Education	Personnel preparation program in low incidence severe disabilities	\$0	University Of North Carolina At Charlotte
United States	Department of Education	Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$0	University of Missouri
United States	National Institutes of Health	Cognitive and Neural Flexibility in Autism	\$474,322	University of Miami
United States	Department of Education	Autism Spectrum Specialized Education and Training (ASSET)	\$249,710	Florida State University
United States	Department of Education	Doctoral Training in Research, Autism, and Interdisciplinary Leadership (TRAIL)	\$249,918	Florida State University

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United States	National Institutes of Health	Language Development in Fragile X Syndrome	\$498,095	University of California, Davis
United States	National Institutes of Health	The Development of Auditory Joint Engagement	\$304,029	Georgia State University
United States	National Institutes of Health	Neurodevelopmental Phenotypes in MLL mutant mice	\$435,379	Icahn School of Medicine At Mount Sinai
United States	Department of Defense - Army	PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	Columbia University
United States	National Institutes of Health	Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder	\$670,458	University of California, Davis
United States	National Institutes of Health	Detecting the Transfer of Maternal Antibodies into the Fetal Rhesus Monkey Brain	\$195,729	University of California, Davis
United States	Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$0	Children's Hospital of Philadelphia
United States	National Institutes of Health	MEG Studies of Auditory Processing in Minimally/Non-Verbal Children with ASD and Intellectual Disability	\$245,548	Children's Hospital of Philadelphia
United States	National Institutes of Health	Structural and Functional Characteristics of XYY - Relationship to ASD	\$192,758	Children's Hospital of Philadelphia
United States	National Institutes of Health	Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord	\$318,519	Children's Hospital of Philadelphia
United States	National Institutes of Health	Early Detection of Autism Spectrum Disorder	\$596,251	Drexel University
United States	Department of Education	Adapting an Evidence-Based Practice for Children At-Risk for Autism for Diverse Early Intervention Service Systems	\$519,717	University Of California, Berkeley
United States	National Institutes of Health	Interdisciplinary Training for Autism Researchers	\$325,595	University of California, Davis
United States	National Institutes of Health	Intervention effects of intensity and delivery style for toddlers with ASD	\$2,561,638	University of California, Davis
United States	National Institutes of Health	Improving Transition Outcomes in ASD using COMPASS	\$230,514	University of Kentucky
United States	National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$331,349	Boston Children's Hospital
United States	National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$216,154	Boston Children's Hospital
United States	National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$386,566	Boston Children's Hospital
United States	National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$89,954	Boston Children's Hospital
United States	National Institutes of Health	Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	\$2,271,003	Boston Children's Hospital

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United States	Department of Defense - Army	PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	Institute for Basic Research in Developmental Disabilities
United States	National Institutes of Health	Impairments of Theory of Mind disrupt patterns of brain activity	\$319,719	Massachusetts Institute of Technology
United States	National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$0	Massachusetts Institute of Technology
United States	National Institutes of Health	3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	University of Pennsylvania
United States	National Institutes of Health	The Autism MEAL Plan: A Parent Training Curriculum to Manage Eating Aversions and Limited Variety among Children with Autism	\$70,160	Emory University
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arkansas	\$485,000	University of Arkansas for Medical Sciences
United States	National Institutes of Health	Investigation of DUF1220 domains in human brain function and disease	\$392,338	University of Colorado Denver
United States	National Institutes of Health	Dysregulation of Protein Synthesis in Fragile X Syndrome and Other Developmental Disorders	\$1,626,666	National Institutes of Health
United States	Department of Defense - Army	Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder	\$0	Southwest Autism Research & Resource Center
United States	Department of Education	Development and Pilot Testing of the Students with Autism Accessing General Education (SAAGE) Model	\$518,550	University of Rochester
United States	National Institutes of Health	2/2-Treatment of Feeding Problems in Children with Autism	\$230,250	University of Rochester
United States	National Institutes of Health	Neurodevelopment of cognitive control in autism: adolescence to young adulthood	\$702,174	University of California, Davis
United States	National Institutes of Health	Predictors of Cognitive Development in Autism Spectrum Disorder	\$510,456	University of California, Davis
United States	Department of Education	Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$0	University of California, San Diego
United States	Department of Education	Examining the efficacy of classroom pivotal response teaching in classroom environments	\$0	Rady Children's Hospital - San Diego
United States	National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	University of California, San Francisco
United States	National Institutes of Health	1/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$226,069	University of California, San Francisco
United States	National Institutes of Health	A Screen-Refer-Treat (SRT) Model to Promote Earlier Access to ASD Intervention	\$883,193	University of Washington

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United States	National Institutes of Health	2/3 Treatment of Anxiety in Autism Spectrum Disorder	\$157,150	University of South Florida
United States	National Institutes of Health	Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders	\$518,777	National Institutes of Health
United States	National Institutes of Health	Clinical and Behavioral Phenotyping of Autism and Related Disorders	\$2,420,960	National Institutes of Health
United States	National Institutes of Health	Research, training and education	\$99,709	Boston University
United States	National Institutes of Health	Project IV: Investigating the Mirror Neuron System in autism spectrum disorder	\$230,113	University of Maryland, College Park
United States	National Institutes of Health	Neurobehavioral Research on Infants at Risk for Language Delay and ASD	\$740,072	Boston University
United States	Department of Defense - Army	AUTISM AND OBESITY: CO-OCCURRING CONDITIONS OR DRUG SIDE EFFECTS?	\$0	Children's Mercy Hospital
United States	National Institutes of Health	Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	Massachusetts General Hospital
United States	Department of Education	Training Speech-Language Pathologists in the Public Schools to deliver Reliable Evidence-based Models of Technology Effectively	\$248,414	University of Massachusetts Amherst
United States	National Institutes of Health	Wireless EEG System for Training Attention and Eye Movement in ASD	\$241,368	University of California, San Diego
United States	National Institutes of Health	Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	New York University School of Medicine
United States	Department of Education	Analysis, Interpretation, Instruction, Management, Functional assessment and intervention for individuals with autism in school contexts	\$249,985	University of Georgia
United States	National Institutes of Health	Neurobiology of Autism With Macrocephaly	\$614,548	Yale University
United States	National Institutes of Health	Genetic Epidemiology of Complex Traits	\$634,582	National Institutes of Health
United States	National Institutes of Health	A Mitochondrial-Interneuronal Hypothesis of Autism	\$673,299	Children's Hospital of Philadelphia
United States	National Institutes of Health	Autism genetics: homozygosity mapping and functional validation	\$765,736	Boston Children's Hospital
United States	National Institutes of Health	1/2-Somatic mosaicism and autism spectrum disorder	\$1,595,121	Boston Children's Hospital
United States	National Institutes of Health	1/2-Somatic mosaicism and autism spectrum disorder	\$101,700	Boston Children's Hospital
United States	Department of Defense - Army	Trial of Propranolol in Children and Youth with ASD and Predictors of Response	\$0	University of Missouri
United States	National Institutes of Health	Imaging adaptive cerebellar processing at cellular resolution in awake mice	\$428,215	Princeton University

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United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - TN	\$450,000	Vanderbilt University
United States	National Institutes of Health	Data Acquisition and Analysis Core	\$1,447,019	Yale University
United States	Health Resources and Services Administration	Developmental-Behavioral Pediatrics Research Network	\$275,000	Children's Hospital of Philadelphia
United States	Administration for Community Living	Facilitating employment for youth with autism: A replication study of an internship model to identify evidence based practices	\$497,639	Virginia Commonwealth University
United States	Department of Defense - Army	Effect of a 9-Month Internship for the Transition-Aged Military Dependents with ASD	\$0	Virginia Commonwealth University
United States	National Institutes of Health	Utilizing eQTL networks to gain biological insight into multigenic CNVs	\$410,263	University of California, San Francisco
United States	Department of Defense - Army	Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	University of Southern California
United States	National Institutes of Health	Air Pollution and Autism in Israel: A Population-Wide Study	\$222,528	Harvard School of Public Health
United States	National Institutes of Health	Mobilizing Community Systems to Engage Families in Early ASD Detection & Services	\$2,512,390	Florida State University
United States	National Institutes of Health	Smart Early Screening for Autism and Communication Disorders in Primary Care	\$489,695	Florida State University
United States	National Institutes of Health	ACE Center: Changing developmental trajectories through early treatment	\$223,295	Emory University
United States	National Institutes of Health	ACE Center: Changing developmental trajectories through early treatment	\$1	Emory University
United States	Department of Education	ASD-STEM	\$243,946	Florida State University
United States	National Institutes of Health	Formation and Function of Circuitry for Vocal Learning	\$361,456	University of California, Los Angeles
United States	National Institutes of Health	Development of a novel neurotechnology to promote emotion recognition in autism	\$346,148	Virginia Polytechnic Institute and State University
United States	National Institutes of Health	STEPS: Stepped Transition in Education Program for Students with ASD	\$221,028	Virginia Polytechnic Institute and State University
United States	National Institutes of Health	Developing an Automated Emotion Training System	\$73,045	Virginia Polytechnic Institute and State University
United States	National Institutes of Health	2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	\$231,750	University of Washington
United States	National Institutes of Health	Role of pre-natal Vitamin D and gene interactions in Autism Spectrum Disorders; leveraging an existing case-control study	\$248,828	Sequoia Foundation

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United States	Centers for Disease Control and Prevention	Learn the signs. Act early. - Improving early identification of ASDs through improved parental awareness of developmental milestones	\$2,568,604	Centers for Disease Control and Prevention (CDC)
United States	National Institutes of Health	Developing a Robust Evidence-Based Implementation Package for Youth Autism	\$366,889	University of California, Los Angeles
United States	National Institutes of Health	Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control	\$385,000	University of California, Los Angeles
United States	National Institutes of Health	1/3 Treatment of Anxiety in Autism Spectrum Disorder	\$221,447	University of California, Los Angeles
United States	National Institutes of Health	Dynamic regulation of Shank3 and ASD	\$602,491	Johns Hopkins University
United States	National Institutes of Health	Efficacy of Parent-implemented Treatment in Infant Siblings of Children With ASD	\$652,265	Vanderbilt University
United States	National Institutes of Health	Oxytocin Receptors and Social Behavior	\$440,363	Emory University
United States	National Institutes of Health	The Effects of Intranasal Oxytocin on Social Cognition and Neural Activity	\$376,057	Emory University
United States	National Institutes of Health	Roles of Oxytocin and Vasopressin in Brain	\$2,020,403	National Institutes of Health
United States	National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	Cornell University
United States	National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	University of Rochester
United States	Department of Education	Interdisciplinary Leadership in Autism Spectrum Disorders: Optimizing Research-Practice Partnerships for Evidence-based Outcomes	\$247,681	University of North Carolina at Chapel Hill
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Carnegie Mellon University
United States	National Institutes of Health	Core B: Clinical Translational Core	\$163,674	Vanderbilt University
United States	Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$3,000	Westchester Institute New York
United States	Department of Education	Master's of Education (Med) in Severe Disabilities: ASD, A Low Incidence Disability	\$249,940	University of Maryland, College Park
United States	Department of Defense - Army	Using technology to expand and enhance applied behavioral analysis programs for children with autism in military families	\$0	University of Nebraska Medical Center
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	University of Illinois at Urbana-Champaign
United States	Department of Education	Collaborative Personnel Preparation in Autism (COPPA)	\$248,310	University of Georgia

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United States	National Institutes of Health	Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$824,579	Rockefeller University
United States	National Institutes of Health	Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$220,350	Rockefeller University
United States	National Institutes of Health	Verbal/non-verbal asynchrony in adolescents with high-functioning Autism	\$379,851	Emerson College
United States	Department of Education	Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$249,999	San Diego State University
United States	Department of Defense - Army	Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Holland Bloorview Kids Rehabilitation Hospital
United States	National Institutes of Health	Cell-specific molecular mechanisms underlying brain pathology in ASD	\$157,000	University of California, Davis
United States	National Institutes of Health	Neural Correlates of Biological Motion Perception in Children with ASD	\$59,410	Yale University
United States	National Institutes of Health	Neural Correlates of Biological Motion Perception in Children with ASD	\$117,544	Seattle Children's Hospital
United States	National Institutes of Health	Multi-family Group Psychoeducation for Young Adults with ASD	\$225,750	University of Wisconsin-Madison
United States	National Institutes of Health	Adapting a Parent Advocacy Program to Improve Transition for Youth With Autism	\$197,500	Vanderbilt University Medical Center
United States	National Institutes of Health	Sex-specific regulation of social play	\$250,400	Boston College
United States	National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$605,154	Johns Hopkins University
United States	National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$535,431	Johns Hopkins University
United States	National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$422,015	Johns Hopkins University
United States	Department of Education	Project I-CARE: Culturally Aligned and Responsive Early Intervention.	\$0	Queens College (City University of New York)
United States	Department of Education	Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	\$0	San Francisco State University
United States	National Institutes of Health	Mechanisms underlying word learning in children with ASD: Non-social learning and	\$172,195	Boston University
United States	National Institutes of Health	The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$419,139	Hartford Hospital
United States	National Institutes of Health	Characterization of Oxytocin Receptors in Autism Spectrum Disorder	\$196,250	University of California, Davis
United States	National Institutes of Health	Effects of Chronic Intranasal Oxytocin	\$1,038,234	University of California, Davis

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United States	National Science Foundation	Predictors of success in postsecondary STEM education and employment for students with autism	\$0	SRI International
United States	National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$416,850	University of Southern California
United States	National Institutes of Health	ASD Parent Trainer: Online coaching for parents of children with autism (APT)	\$578,199	Iris Media, Inc.
United States	Department of Defense - Army	DISRUPTION OF TROPHIC INHIBITORY SIGNALING IN AUTISM SPECTRUM DISORDERS	\$0	Northwestern University
United States	National Institutes of Health	Chloride homeostasis and GABA maturation in fragile X syndrome	\$193,125	Northwestern University
United States	Department of Defense - Army	The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	Baylor College of Medicine
United States	National Institutes of Health	The Gut Microbiome in Autism	\$766,883	Baylor College of Medicine
United States	Department of Education	Project OPERATE :Online Preparation of Educators and Researchers in Autism who Teach Effectively	\$250,000	Florida International University
United States	Department of Education	Project PREPARE: Preparing Rigorous and Effective Professionals as Autism Researchers and Educators	\$249,998	Florida International University
United States	National Institutes of Health	ACE Center: Diagnostic and recruitment	\$234,626	University of California, Los Angeles
United States	National Institutes of Health	Developing the Autism Model of Implementation for ASD Community Providers	\$185,329	San Diego State University
United States	Department of Defense - Army	Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	University of Nebraska Medical Center
United States	National Institutes of Health	Maternal Immune Activation in a Genetic Mouse Model of ASD	\$375,316	University of Nebraska Medical Center
United States	National Institutes of Health	Mechanisms of Motor Skill Learning in the Fragile X Mouse Model	\$305,056	University of Nebraska Medical Center
United States	National Institutes of Health	Imaging Brain Function in Children with Autism Spectrum Disorders with Diffuse Optical Tomography	\$141,178	Washington University in St. Louis
United States	National Institutes of Health	Magnetoencephalographic studies of lexical processing and abstraction in autism	\$310,373	University of Pennsylvania
United States	National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and Autism	\$465,839	Oregon Health & Science University
United States	National Institutes of Health	Electrophysiological Response to Executive Control Training in Autism	\$233,604	Boston Children's Hospital
United States	National Institutes of Health	Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder	\$531,432	San Diego State University

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United States	National Institutes of Health	Understanding the Role of EPAC2 in Cognitive Function	\$48,576	Northwestern University
United States	National Institutes of Health	Functional Analysis of Rare Variants in Genes Associated with Autism	\$147,905	Yale University
United States	National Institutes of Health	Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	Columbia University
United States	National Institutes of Health	Integrative methods for the identification of causal variants in mental disorder	\$408,427	Columbia University
United States	Department of Education	Superheroes Social Skills Training, Rethink Autism Internet Interventions, Parent Training, EBP Classroom Training, Functional Behavior Assessment	\$245,453	University of Utah
United States	National Institutes of Health	ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	\$183,362	University of California, Los Angeles
United States	National Institutes of Health	ACE Center: Predicting risk and resilience in ASD through social visual engagement	\$354,189	Emory University
United States	National Institutes of Health	ACE Center: Predicting risk and resilience in ASD through social visual engagement	\$1	Emory University
United States	National Institutes of Health	Change in social adaptive action and brain connectivity in infants' first 6 months	\$165,939	Emory University
United States	National Institutes of Health	Autism Spectrum Disorder: Birth Cohort 1976-2000, Epidemiology and Adult Status	\$570,036	Mayo Clinic Rochester
United States	National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$315,327	University of Maryland, Baltimore
United States	National Institutes of Health	Executive Function in Children with Typical and Atypical Language Abilities	\$564,177	University of Wisconsin-Madison
United States	National Institutes of Health	Characterizing Lexical Processing in Toddlers with Autism Spectrum Disorders	\$533,529	University of Wisconsin-Madison
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,009,813	Johns Hopkins University
United States	National Institutes of Health	Early identification and service linkage for urban children with autism	\$1,102,331	Boston University Medical Campus
United States	National Institutes of Health	Early identification and service linkage for urban children with autism	\$100,599	Boston University Medical Campus
United States	National Institutes of Health	Early Identification and Service Linkage for Urban Children with Autism	\$31,541	Boston University Medical Campus
United States	National Institutes of Health	Shank3 in Synaptic Function and Autism	\$401,250	Massachusetts Institute of Technology
United States	National Institutes of Health	ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$251,358	University of California, Los Angeles
United States	National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$645,570	University of California, Los Angeles

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,498,781	University of California, Los Angeles
United States	National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$154,793	University of California, Los Angeles
United States	National Institutes of Health	1/3 Building integrative CNS networks for genomic analysis of autism	\$363,879	University of California, Los Angeles
United States	National Institutes of Health	Influence of Prenatal Folate on Placental mtDNA and Autism Risk	\$235,063	University of California, Davis
United States	National Institutes of Health	Neurotrophic Factor Regulation of Gene Expression	\$622,854	Harvard Medical School
United States	National Institutes of Health	Neuronal Activity-Dependent Regulation of MeCP2	\$606,287	Harvard Medical School
United States	National Institutes of Health	Prenatal Autoimmune and Inflammatory Risk Factors for Autism Spectrum Disorders	\$1,514,228	Feinstein Institute for Medical Research
United States	National Institutes of Health	Dissecting recurrent microdeletion syndromes using dual-guide genome editing	\$580,798	Massachusetts General Hospital
United States	National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$547,472	University of California, Davis
United States	National Institutes of Health	High content assays for cellular and synaptic phenotypes	\$421,623	University of California, San Diego
United States	National Institutes of Health	Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$197,500	Stanford University
United States	National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,225,233	University of California, Davis
United States	National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$151,612	University of California, Davis
United States	National Institutes of Health	Environmental Influence on Infant Microbiome Development and ASD Symptoms	\$699,660	University of California, Davis
United States	National Institutes of Health	Pre-adolescent and Late-adolescent Follow-up of the CHARGE Study Children	\$1,569,427	University of California, Davis
United States	National Institutes of Health	Improving Accuracy and Accessibility of Early Autism Screening	\$796,080	Total Child Health, Inc.
United States	National Institutes of Health	Role of MEF2 and neural activity in cortical synaptic weakening and elimination	\$394,331	University of Texas Southwestern Medical Center
United States	Department of Education	Leadership training in high-need students with severe disabilities/autism	\$0	Vanderbilt University
United States	National Institutes of Health	Integrative functional genomic study of pathways impacted by recurrent autism CNV	\$586,005	University of California, San Diego
United States	National Institutes of Health	Evaluating the effect of splicing mutations on isoform networks in autism	\$420,427	University of California, San Diego

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	A computational framework for predicting the impact of mutations in autism	\$431,352	University of California, San Diego
United States	Health Resources and Services Administration	Comparative Efficacy of a Self-directed and Therapist-assisted Telehealth Parent Training Intervention for Children with ASD	\$299,968	Michigan State University
United States	National Institutes of Health	Early Life Seizures Disrupt Critical Period Plasticity	\$411,265	University of Pennsylvania
United States	National Institutes of Health	Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	\$425,202	Duke University
United States	National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$639,375	Memorial Sloan-Kettering Cancer Center
United States	Department of Education	Getting SMART about Social and Academic Engagement of Elementary aged students with Autism Spectrum Disorder	\$0	University of California, Los Angeles
United States	Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,999,997	University of California, Los Angeles
United States	National Institutes of Health	Adaptive Interventions for Minimally Verbal Children with ASD in the Community	\$2,531,579	University of California, Los Angeles
United States	National Institutes of Health	ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with	\$279,103	University of California, Los Angeles
United States	National Institutes of Health	Functional connectivity substrates of social and non-social deficits in ASD	\$702,426	Massachusetts General Hospital
United States	National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$519,048	University of California, San Francisco
United States	National Institutes of Health	Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders	\$514,024	University of Washington
United States	National Institutes of Health	ACE Center: Research training and education core	\$55,696	Emory University
United States	National Institutes of Health	ACE Center: Research training and education core	\$1	Emory University
United States	National Institutes of Health	Stem cell- based studies of gene-environment interactions in PTEN-associated autism	\$260,250	University of California, Los Angeles
United States	Health Resources and Services Administration	Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,101,378	Massachusetts General Hospital
United States	National Institutes of Health	Atypical Late Neurodevelopment in Autism: A Longitudinal Clinical Phenotype and Multimodal Brain Imaging Study	\$772,038	University of Wisconsin-Madison
United States	National Institutes of Health	Biological Determinants of Brain Variation in Autism	\$547,789	University of Wisconsin-Madison
United States	National Institutes of Health	Regulation of 22q11 Genes in Embryonic and Adult Forebrain	\$445,484	George Washington University

Funder	Funder	Project Title	Funding	Institution
United States	Department of Education	An Efficacy Trial of the Early Achievements Comprehensive Intervention for Preschoolers with Autism	\$994,764	Kennedy Krieger Institute
United States	National Institutes of Health	Autism: Social and Communication Predictors in Siblings	\$630,857	Kennedy Krieger Institute
United States	National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$111,954	University of California, Davis
United States	National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$376,322	University of California, Davis
United States	National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$785,179	Geisinger Clinic
United States	National Institutes of Health	Function and Structure Adaptations in Forebrain Development	\$590,225	Children's Hospital Los Angeles
United States	National Institutes of Health	Comparing Behavioral Assessments Using Telehealth for Children with Autism	\$603,818	University of Iowa
United States	Department of Defense - Army	IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	\$0	Weill Cornell Medical College
United States	National Institutes of Health	Transitioning to Adulthood: A Prospective Longitudinal Study	\$585,447	Weill Cornell Medical College
United States	National Institutes of Health	A Family-Genetic Study of Language in Autism	\$661,091	Northwestern University
United States	National Institutes of Health	Perception and central coherence in autism: A family genetic eye-tracking study	\$73,594	Northwestern University
United States	National Institutes of Health	A Family-Genetic Study of Autism and Fragile X Syndrome	\$868,531	Northwestern University
United States	National Institutes of Health	Evaluating the Effects of Autism Insurance Mandates	\$599,796	University of Pennsylvania
United States	National Institutes of Health	Integrating Organizational and Psychological Theories to Predict Implementation	\$200,000	University of Pennsylvania
United States	National Institutes of Health	RCT of TeachTown in Autism Support Classrooms: Innovation and Exnovation	\$701,013	University of Pennsylvania
United States	National Institutes of Health	The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,162,902	National Institutes of Health
United States	National Institutes of Health	Translational Core (Core E)	\$167,411	University of California, Los Angeles
United States	National Institutes of Health	ACE Center: Augmenting language interventions for ASD: A translational approach	\$278,494	University of California, Los Angeles
United States	Department of Defense - Army	A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	University of Pittsburgh
United States	National Institutes of Health	Human Clinical Phenotyping (HCP) Core	\$204,700	Albert Einstein College of Medicine

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United States	National Institutes of Health	Sensory Integration Therapy in Autism: Mechanisms and Effectiveness	\$629,671	Albert Einstein College of Medicine
United States	National Institutes of Health	Mechanisms of circuit failure and treatments in patient-derived neurons in autism	\$406,250	Brown University
United States	National Institutes of Health	Autism-linked endosomal mechanisms in neuronal arborization and connectivity	\$406,250	Brown University
United States	National Institutes of Health	Integrity and Dynamic Processing Efficiency of Networks in ASD	\$620,386	San Diego State University
United States	National Institutes of Health	The Autistic Brain Over 45: The Anatomic, Functional, and Cognitive Phenotype	\$703,652	San Diego State University
United States	Department of Education	Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$0	University of California, Davis
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	University of Southern California
United States	National Institutes of Health	2/5-The Autism Biomarkers Consortium for Clinical Trials	\$876,168	Boston Children's Hospital
United States	National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,340,008	Drexel University
United States	National Institutes of Health	Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk	\$156,500	Drexel University
United States	National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$696,633	University of California, Davis
United States	Department of Education	Post-doctoral Training in Special Education and Autism Research	\$173,061	University of North Carolina at Chapel Hill
United States	Department of Education	Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$1,962,225	University of North Carolina at Chapel Hill
United States	Department of Education	An Efficacy Study of the School-Based National Professional Development Center on Autism Spectrum Disorders Model	\$874,378	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$473,750	Cold Spring Harbor Laboratory
United States	National Institutes of Health	Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	\$465,547	University of California, Davis
United States	National Institutes of Health	Longitudinal Investigation of Social-Communication and Attention Processes in School-Aged Children at Genetic Risk for Autism	\$723,224	University of California, Davis
United States	National Institutes of Health	Convergence of genetic and gestational immune mechanisms in 16p11.2-related ASD	\$641,934	Stanford University
United States	National Institutes of Health	GABRB3 and Placental Vulnerability in ASD	\$580,565	Stanford University

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	Convergence of genetic and gestational immune mechanisms in CHD8-related ASD	\$642,810	Stanford University
United States	National Institutes of Health	Epigenetic regulation of social impairments and treatment response in autism	\$198,618	Stanford University
United States	National Institutes of Health	A monkey model of naturally occurring social impairments	\$667,029	Stanford University
United States	National Institutes of Health	Multimodal Developmental Neurogenetics of Females with ASD	\$2,525,159	George Washington University
United States	National Institutes of Health	Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$115,417	University of California, Davis
United States	National Institutes of Health	Early Identification of ASD: Translating Eye Tracking into Practice	\$372,175	University of California, San Diego
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	University of Pennsylvania; Children's Hospital of Philadelphia
United States	National Institutes of Health	A Longitudinal MRI Study of Infants at Risk for Autism	\$2,434,558	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$174,607	Duke University
United States	National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$234,157	Duke University
United States	National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$457,126	University of Pennsylvania
United States	National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$154,314	University of Pennsylvania
United States	National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$138,243	University of Pennsylvania
United States	National Institutes of Health	Novel Genetic Models of Autism	\$625,949	University of Texas Southwestern Medical Center
United States	National Institutes of Health	fcMRI in Infants at High Risk for Autism	\$440,666	Washington University in St. Louis
United States	National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$553,480	University of Texas Health Science Center at Houston
United States	National Institutes of Health	Brain Network Dynamics Contributing to Atypical Social Interaction in Autism	\$523,573	University of Maryland, College Park
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$0	Michigan State University
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology - Data Coordinating Center	\$1,399,788	Michigan State University
United States	National Institutes of Health	Longitudinal MRI Study of Brain Development in Fragile X	\$764,598	Stanford University

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	ACE Center: Ontogeny and neural basis of social visual engagement in monkeys	\$267,536	Emory University
United States	National Institutes of Health	ACE Center: Ontogeny and neural basis of social visual engagement in monkeys	\$1	Emory University
United States	Department of Defense - Army	A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	Massachusetts General Hospital
United States	Department of Defense - Army	Cannabidiol (CBD) Versus Placebo in Children with Autism Spectrum Disorder (ASD)	\$1,267,800	Albert Einstein College of Medicine
United States	National Institutes of Health	The Effects of Medicaid Waivers on Autism Service Use and Expenditures	\$674,696	Penn State Milton S. Hershey Medical Center
United States	National Institutes of Health	Accelerating the diagnosis of autism spectrum disorder in rural Idaho via evidence-based Smartphone technology	\$397,599	Caring Technologies, Inc.
United States	National Institutes of Health	Cortical Plasticity in Autism Spectrum Disorders	\$437,648	Beth Israel Deaconess Medical Center
United States	National Institutes of Health	Research Project: Sensory and Multisensory Contributions to Autism	\$347,769	Vanderbilt University
United States	National Institutes of Health	The Impact of Pten Signaling on Neuronal Form and Function	\$405,000	Dartmouth College
United States	Department of Defense - Army	An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	\$0	University of Colorado Denver
United States	National Institutes of Health	Visual-Motor Development in Infants at High Risk for Autism	\$152,403	Kennedy Krieger Institute
United States	National Institutes of Health	A Multimodal Investigation of Inhibitory Dysfunction in Autism Spectrum Disorder	\$82,734	Johns Hopkins University
United States	National Institutes of Health	ACE Center: Data management and analysis core	\$75,077	Emory University
United States	National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$192,863	Emory University
United States	National Institutes of Health	ACE Center: Data management and analysis core	\$1	Emory University
United States	National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$1	Emory University
United States	National Institutes of Health	Multigenerational Familial and Environmental Risk for Autism (MINERVA) Network	\$989,937	Icahn School of Medicine At Mount Sinai
United States	National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$630,779	Icahn School of Medicine At Mount Sinai
United States	National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	\$379,844	University of Texas Medical Branch at Galveston

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	Impact of SynGAP1 Mutations on Synapse Maturation and Cognitive Development	\$614,568	Scripps Research Institute - Florida
United States	National Institutes of Health	Development of a whole-brain cellular mapping approach in a genetic model of autism and intellectual disability	\$269,000	Scripps Research Institute - Florida
United States	National Institutes of Health	ACE Center: Clinical Assessment Core	\$374,757	Emory University
United States	National Institutes of Health	ACE Center: Clinical Assessment Core	\$1	Emory University
United States	National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$595,865	University of California, Davis
United States	Department of Defense - Army	Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	University of California, Davis
United States	Department of Education	Voyages: From Natural Environments to Inclusive Preschools- Transforming Educational Outcomes for Young Children with Disabilities	\$183,497	George Washington University
United States	National Institutes of Health	Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$1,708,646	Duke University
United States	National Institutes of Health	M1 circuit dysfunction in MECP2 duplication syndrome	\$282,068	Brigham and Women's Hospital
United States	National Institutes of Health	Mechanisms of Synapse Remodeling in TSC	\$126,066	Boston Children's Hospital
United States	National Institutes of Health	Divergent biases for conspecifics as early markers for Autism Spectrum Disorders	\$277,243	New York University
United States	National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$512,608	University of California, Davis
United States	National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	University of Louisville
United States	National Institutes of Health	Coordinate actions between methyl-CpG binding proteins in neuronal development	\$191,250	University of Wisconsin-Madison
United States	National Institutes of Health	Translational Regulation of Adult Neural Stem Cells	\$372,646	University of Wisconsin-Madison
United States	National Institutes of Health	Reducing Barriers to Autism Care in Latino Children	\$179,521	Oregon Health & Science University
United States	Department of Defense - Army	Metabolic signature of antipsychotics used in the treatment of autism	\$0	University of Cincinnati
United States	Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$2,500	University of Alabama at Birmingham
United States	National Institutes of Health	Peripersonal Space Representation as a Basis for Social Deficits in Autism and Schizophrenia Spectrum Disorders	\$237,000	Vanderbilt University Medical Center
United States	National Institutes of Health	Neural networks for attention to internal and external sensory cues in ASD	\$394,652	Vanderbilt University Medical Center

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United States	National Institutes of Health	Sensory Adapted Dental Environments to Enhance Oral Care for Children	\$617,938	University of Southern California
United States	National Institutes of Health	Prosody Assessment Toolbox	\$224,044	Biospeech, Inc.
United States	National Institutes of Health	Direct Examination of Imitation-Based Learning in Autism	\$282,800	Kennedy Krieger Institute
United States	National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$0	University of Utah
United States	National Institutes of Health	Functional and Structural Optical Brain Imaging	\$822,591	National Institutes of Health
United States	Department of Education	Preparation of leaders across the lifespan for autism	\$0	Texas A&M University
United States	Department of Defense - Army	Serum antibody biomarkers for ASD	\$0	University of Texas Southwestern Medical Center
United States	Department of Defense - Army	Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	University of Texas Health Science Center at San Antonio
United States	National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$56,118	University of California, Los Angeles
United States	Department of Education	Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	\$0	Texas Tech University
United States	National Institutes of Health	Administrative Core	\$63,630	Johns Hopkins University
United States	National Institutes of Health	3/5-The Autism Biomarkers Consortium for Clinical Trials	\$781,699	University of California, Los Angeles
United States	Department of Defense - Army	Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	University of Pennsylvania
United States	National Institutes of Health	Prefrontal cortical dysfunction in Rett syndrome	\$396,250	Case Western Reserve University
United States	National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	\$417,500	Albert Einsteign College of Medicine
United States	Department of Education	Penn State AAC Leadership Project: Preparing faculty in AAC research & personnel preparation to improve services & results for high-need children with severe communication disorders	\$0	Pennsylvania State University
United States	Department of Education	Penn State Children's Communicative Competence Project	\$0	Pennsylvania State University
United States	National Institutes of Health	Chandellier interneurons and the excitation/inhibition balance in the human prefrontal cortex in autism	\$384,979	University of California, Davis
United States	National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	California Institute of Technology

Funder	Funder	Project Title	Funding	Institution
United States	Department of Defense - Army	Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$0	Tufts University School of Medicine
United States	National Institutes of Health	Deficits in KCC2 activity and the pathophysiology of Autism spectrum disorders	\$206,250	Tufts University Boston
United States	National Institutes of Health	Emergence, Stability and Predictors of Anxiety in Fragile X Syndrome	\$740,752	University of South Carolina
United States	National Institutes of Health	Emergence and Stability of Autism in Fragile X Syndrome	\$714,793	University of South Carolina
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Colorado	\$485,000	Colorado Department of Health and Environment
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - CO (expanded)	\$100,000	Colorado Department of Health and Environment
United States	National Institutes of Health	Neural Circuits That Regulate Social Motivation in Autism	\$148,379	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Columbia University
United States	Department of Defense - Army	CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS	\$0	Naval Medical Research Center
United States	National Institutes of Health	Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication	\$308,485	University of Kansas
United States	National Institutes of Health	New Models For Astrocyte Function in Genetic Mouse Models of Autism Spectrum Diso	\$396,250	Cleveland Clinic
United States	National Institutes of Health	Mechanisms underlying the Cerebellar Contribution to Autism in Mouse Models of Tuberous Sclerosis Complex	\$190,458	University of Texas Southwestern Medical Center
United States	National Institutes of Health	Biological Analysis Core	\$121,531	University of California, Davis
United States	National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$116,018	University of California, Davis
United States	National Institutes of Health	Administrative Core/Leadership	\$99,106	University of California, Davis
United States	Department of Education	Preparing special educators in autism spectrum disorders	\$250,000	University of Central Florida
United States	National Institutes of Health	MRI Biomarkers of Patients with Tuberous Sclerosis Complex and Autism	\$728,507	Boston Children's Hospital
United States	Department of Education	Assessing Self-Determination in the Era of Evidence-Based Practices: The Development and Validation of Student and Adult Measures of Self Dertermination	\$0	University of Kansas Center for Research, Inc.
United States	National Institutes of Health	Brain Imaging Markers of Response to Intervention in Toddlers with Autism	\$122,858	University of Minnesota

Funder	Funder	Project Title	Funding	Institution
United States	Health Resources and Services Administration	Toddlers and Families Together: Addressing Early Core Features of Autism	\$74,996	University of North Carolina at Chapel Hill
United States	National Institutes of Health	An fMRI investigation of propagated intrinsic activity in early development and autism	\$29,911	Washington University in St. Louis
United States	Department of Education	Training of Personnel to Serve School Age Children with Low Incidence Disabilities	\$25,000	University of Central Florida
United States	National Institutes of Health	Organization of Excitatory and Inhibitory Circuits in ASD	\$409,250	Boston University
United States	National Institutes of Health	Brain Network Development in Normal and Autistic Children	\$187,164	University of Utah
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey (expanded)	\$100,000	Rutgers Robert Wood Johnson Medical School
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey	\$458,000	Rutgers Robert Wood Johnson Medical School
United States	National Institutes of Health	Genomics Core	\$109,153	University of California, San Diego
United States	National Institutes of Health	Single-cell approaches to deconvolution of disease-associated signals	\$736,293	University of California, San Diego
United States	National Institutes of Health	Administrative Core	\$147,104	University of California, San Diego
United States	National Science Foundation	UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	\$0	University of Missouri
United States	National Institutes of Health	Heparan sulfate in neurophysiology and neurological disorders	\$425,746	Sanford Burnham Prebys Medical Discovery Institute
United States	National Institutes of Health	Role of Autism Susceptibility Gene, TAOK2 kinase, and its novel substrates in Synaptogenesis	\$121,022	University of California, San Francisco
United States	National Institutes of Health	Neural basis underlying autistic behaviors	\$288,000	Scripps Research Institute - Florida
United States	Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,997	Johns Hopkins University
United States	National Institutes of Health	Tools for manipulating local protein synthesis in the brain	\$148,500	University of Toronto
United States	Department of Education	Project 12: Intensive Intervention for Students with ASD Who have Persistent and Severe Needs	\$248,860	Florida Atlantic University
United States	Department of Education	Minnesota State Personnel Development Grant	\$1,103,169	Minnesota Department of Education
United States	National Institutes of Health	Induced neuronal cells: A novel tool to study neuropsychiatric diseases	\$615,259	Stanford University
United States	Department of Education	Project Ho'olako	\$233,096	University of Hawaii

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United States	National Science Foundation	UNS: GARDE: Research to Quantify the Health and Development of Children with Disabilities Around the Clock	\$0	Kansas State University
United States	National Science Foundation	KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities	\$0	Kansas State University
United States	National Institutes of Health	Mechanisms underlying word learning in fragile X syndrome and nonsyndromic ASD	\$156,917	University of California, Davis
United States	Administration for Community Living	Goal Guide: A Web-Based Application for Self-Management of Goal Tracking by Transition-Aged Individuals with Intellectual Disabilities and Autism.	\$0	Assistech Systems, LLC.
United States	Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	Emory University
United States	Administration for Community Living	Automated Incident Alerting System for Individuals with Disabilities.	\$0	Intellispeak
United States	National Institutes of Health	Evaluation of implementation factors for ASD services in school settings	\$171,438	San Diego State University
United States	National Institutes of Health	A mouse model for AUTS2-linked neurodevelopmental disorders	\$228,838	University of Illinois at Urbana-Champaign
United States	Health Resources and Services Administration	Improving Participation in Dental Care and Oral Health Outcomes for Underserved Children with ASD	\$492,192	University of California, Irvine
United States	National Institutes of Health	Integrated treatments for core deficits in autism spectrum disorder	\$124,638	Rush University Medical Center
United States	National Institutes of Health	Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	\$235,500	University of California, Davis
United States	National Institutes of Health	Endocannabinoids in social and repetitive behavioral domains	\$143,746	Vanderbilt University
United States	National Institutes of Health	Transition to Medication Self-Management for Youth with ASD & Co-Occurring ADHD	\$215,182	American Academy of Pediatrics
United States	National Institutes of Health	Prenatal Exposure to Phthalates in a High-Risk ASD Pregnancy Cohort	\$117,750	University of Texas Arlington
United States	Department of Education	School Psychology Specialization in Toddlers with ASD	\$249,946	University of Nebraska Lincoln
United States	National Institutes of Health	Comparative Effectiveness of Developmental-Behavioral Screening Instruments	\$641,882	Tufts Medical Center
United States	National Institutes of Health	3/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$266,208	Yale University
United States	National Institutes of Health	Functional Genomics of Human Brain Development	\$266,096	Yale University

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	2/2 Somatic mosaicism and autism spectrum disorder	\$694,098	Yale University
United States	National Institutes of Health	2/2 Somatic mosaicism and autism spectrum disorder	\$72,260	Yale University
United States	National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$667,204	Yale University
United States	National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,702,149	Yale University
United States	National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,103,783	Yale University
United States	National Institutes of Health	Functional Genomics of Human Brain Development	\$1,621,706	Yale University
United States	Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$500	Utah Regional LEND
United States	Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$0	Nemours Children's Health System, Jacksonville
United States	National Institutes of Health	Computational Measurement of Social Communication Dynamics in Adolescents with Autism Spectrum Disorder	\$33,738	University of Cincinnati
United States	National Institutes of Health	Predicting Preschool Psychopathology with Brain Connectivity in Preterm Neonates	\$169,998	Washington University in St. Louis
United States	National Institutes of Health	2/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$197,262	Carnegie Mellon University
United States	National Institutes of Health	Regulation of Neuroligins and Effects on Synapse Number and Function	\$1,133,599	National Institutes of Health
United States	National Institutes of Health	The role of parent phenotype in parent-mediated language interventions for autism	\$723,957	Northwestern University
United States	National Institutes of Health	Autism Metabolomics and Environment (AIME)	\$192,225	University of California, Los Angeles
United States	National Institutes of Health	Air Pollution and Autism in Denmark	\$166,362	University of California, Los Angeles
United States	National Institutes of Health	Assessing Preferences for Use of Clinical Data Among Individuals with IDD and Their Guardians	\$717,402	Research Triangle Institute
United States	Health Resources and Services Administration	A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	University of California, Davis
United States	National Institutes of Health	Brain Systems Underlying Episodic Memory for Social Stimuli in Childhood Autism	\$123,112	Stanford University
United States	National Institutes of Health	Spastic paraplegia, neurodegeneration and autism: possible role for AT-1/SLC33A1?	\$330,978	University of Wisconsin-Madison
United States	National Institutes of Health	Sterols, Neurogenesis and Environmental Agents	\$353,250	Vanderbilt University
United States	National Institutes of Health	Connectivity of the Posterior Cerebellum	\$40,176	Princeton University

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	Integrative genomics to map risk genes and pathways in autism and epilepsy	\$846,224	Icahn School of Medicine At Mount Sinai
United States	National Institutes of Health	Long non-coding RNAs in gene regulatory networks underlying Autism	\$253,538	Icahn School of Medicine At Mount Sinai
United States	National Institutes of Health	Role of somatic mosaicism in autism, schizophrenia, and bipolar disorder brain	\$674,484	Kennedy Krieger Institute
United States	National Institutes of Health	Role of somatic mosaicism in autism, schizophrenia, and bipolar disorder brain	\$163,315	Kennedy Krieger Institute
United States	Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	Emory University
United States	National Institutes of Health	Gaining insight into psychiatric disease by engineering piece by piece the human brain in vitro.	\$489,075	Stanford University
United States	National Institutes of Health	NRI: Music-based Interactive Robotic Orchestration for Children with ASD	\$222,981	George Washington University
United States	National Institutes of Health	Regulation of mTOR signaling in the developing cerebral cortex as a point of convergence for multiple autism risk factors	\$480,000	Scripps Research Institute - Florida
United States	National Institutes of Health	Impact of Pten mutations on brain growth and social behavioral development.	\$480,000	Scripps Research Institute - Florida
United States	National Institutes of Health	Reproducible protocols for robust cortical neuron and astroglial differentiation	\$453,211	University of California, San Diego
United States	National Institutes of Health	Investigating the Mechanism of Optic Nerve Hypoplasia Associated with CASK Mutation	\$396,400	Virginia Polytechnic Institute and State University
United States	National Institutes of Health	Action Recognition System for Behavioral Assessment Training, Data-sharing, and Early Markers Detection for Autism Spectrum Disorders	\$354,450	Bsolutions, Inc.
United States	National Institutes of Health	HARE: Action Recognition System for Behavioral Assessment Training, Data-sharing, and Early Markers Detection for Autism Spectrum Disorders.	\$40,000	Bsolutions, Inc.
United States	National Institutes of Health	Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	\$82,062	University of California, Davis
United States	National Science Foundation	Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	\$0	University of North Texas Health Science Center at Fort Worth
United States	National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$59,970	University of California, Davis
United States	National Institutes of Health	Development of vision and attention in typical and ASD individuals	\$282,879	Brown University
United States	National Institutes of Health	Signaling Pathways in Autism	\$74,611	University of Nebraska Medical Center

Funder	Funder	Project Title	Funding	Institution
United States	Health Resources and Services Administration	Healthy Weight Research Network (HW-RN) for Children with Autism Spectrum Disorders and Developmental Disabilities (ASD/DD)	\$250,000	University of Massachusetts, Worcester
United States	National Institutes of Health	Partners in Schools: A Program for Parents and Teachers of Children with Autism	\$56,118	University of Pennsylvania
United States	Department of Defense - Army	BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	University of Maryland, College Park
United States	National Institutes of Health	Foxp2 regulation of sex specific transcriptional pathways and brain development	\$249,000	Virginia Polytechnic Institute and State University
United States	Department of Education	Project STArT: Systematic Training of Autism Teachers	\$249,724	University of North Texas
United States	National Institutes of Health	mTOR modulation of myelination	\$1	Vanderbilt University
United States	National Institutes of Health	mTOR modulation of myelination	\$179,658	Vanderbilt University Medical Center
United States	National Institutes of Health	Dissecting neural mechanisms integrating multiple inputs in <i>C. elegans</i>	\$485,000	Salk Institute for Biological Studies
United States	National Science Foundation	Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$0	University of Washington
United States	Department of Defense - Army	IMPROVING HEALTHCARE TRANSITION PLANNING AND HEALTH-RELATED INDEPENDENCE FOR YOUTH WITH ASD AND THEIR FAMILIES	\$0	University of Missouri
United States	Department of Education	Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	\$0	3-C Institute for Social Development
United States	Department of Education	A Comprehensive Tool for Supporting Social and Emotional Learning Instruction for Students with High-Functioning Autism Spectrum Disorder	\$899,994	3-C Institute for Social Development
United States	National Institutes of Health	A Novel Essential Gene for Human Cognitive Function	\$31,881	Harvard Medical School
United States	National Institutes of Health	e-Unstuck: Interactive e-learning software for parents to support executive functioning and behavior regulation in children with Autism Spectrum Disorder	\$547,845	3-C Institute for Social Development
United States	Department of Education	Innovative ACCESS to Curriculum for Students with Severe Disabilities	\$250,000	University of Illinois at Urbana-Champaign
United States	National Institutes of Health	Somatosensory Inhibitory Dysfunction in Autism Spectrum Disorder.	\$585,789	Johns Hopkins University
United States	National Institutes of Health	Thalamic activity and structure and surface neural oscillations in autism	\$182,546	Children's Hospital of Philadelphia

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	A longitudinal study of brain development in children with autism	\$735,113	Children's Hospital of Philadelphia
United States	Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Duke University
United States	Health Resources and Services Administration	Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	\$0	University of Massachusetts Amherst
United States	National Institutes of Health	Translation, Synchrony, and Cognition	\$379,689	New York University
United States	National Institutes of Health	Neural basis of working memory and inhibitory control in ASD Children using NIRS	\$30,876	Georgetown University
United States	Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	University of Texas San Antonio
United States	Department of Defense - Army	FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$0	Albert Einstein College of Medicine
United States	Department of Defense - Army	IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	State University of New York at Stony Brook
United States	Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Yale University
United States	National Institutes of Health	Optogenetic treatment of social behavior in autism	\$395,996	University of California, Los Angeles
United States	National Institutes of Health	Family Outcomes in Autism Spectrum Disorders	\$399,276	University of Wisconsin-Madison
United States	Department of Education	Hofstra Early Childhood Intervention Specialist Program	\$247,508	Hofstra University
United States	National Institutes of Health	V-Motive: System for Comprehensive Therapy-Integrated Video Modeling	\$346,103	Experiad, LLC
United States	National Institutes of Health	Hippocampal mechanisms in observational learning	\$397,754	Baylor College of Medicine
United States	Department of Education	Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	\$0	Vanderbilt University
United States	National Institutes of Health	Alterations to corticothalamic circuitry in a mouse model of autism	\$12,090	Louisiana State University
United States	National Institutes of Health	Alterations to corticothalamic circuitry in a mouse model of autism	\$110,270	Louisiana State University
United States	Department of Defense - Army	Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$0	Canisius College

Funder	Funder	Project Title	Funding	Institution
United States	Department of Education	Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$0	Canisius College
United States	National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	Emerson College
United States	National Science Foundation	A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$0	University of Wisconsin-Madison
United States	Department of Education	Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	\$0	University of Oklahoma Health Sciences Center
United States	National Institutes of Health	Molecular mechanisms of electrical synapse formation in vivo	\$249,000	University of Oregon
United States	National Institutes of Health	Early parent-infant coordination and later language in infants at risk for ASD	\$43,576	University of Pittsburgh
United States	National Science Foundation	Gesture as a forerunner of linguistic change-insights from autism	\$0	Georgia State University
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona	\$485,000	University of Arizona
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona (expanded)	\$100,000	University of Arizona
United States	National Institutes of Health	Role of UBE3A in the Central Nervous System	\$321,269	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Facility Core: Analytical and Environmental Chemistry	\$119,005	University of California, Davis
United States	Health Resources and Services Administration	Leadership Education in Developmental-Behavioral Pediatrics	\$15,456	Boston Children's Hospital
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$710,000	Colorado Department of Health and Environment
United States	National Institutes of Health	The genomic bridge project (GBP)	\$167,850	Massachusetts General Hospital
United States	National Institutes of Health	Brain Systems Supporting Learning and Memory in Children with Autism	\$166,338	Stanford University
United States	National Institutes of Health	The neurophysiology of sensory processing and multisensory integration in ASD	\$410,019	Syracuse University
United States	Department of Education	Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$0	Indiana University
United States	National Institutes of Health	Neurobehavioral Analysis Core	\$126,038	University of California, Davis

Funder	Funder	Project Title	Funding	Institution
United States	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	Juvobio Pharmaceuticals, Inc.
United States	National Institutes of Health	High throughput multiplexed assay for chemicals affecting neuron differentiation	\$224,835	Juvobio Pharmaceuticals, Inc.
United States	National Institutes of Health	The influence of prenatal maternal exposures on fetal sterol metabolomics	\$156,500	Drexel University
United States	National Institutes of Health	Lipidomics of meconium in neurodevelopment	\$234,750	Drexel University
United States	National Institutes of Health	Prenatal biomarkers of exposure and individual susceptibility to endocrine disrupting compounds	\$161,730	Drexel University
United States	Department of Education	Project HEART: Heightened Excellence in Autism Research and Training	\$248,842	University of Oregon
United States	National Institutes of Health	GABA(A) Receptor Assembly/Trafficking/Function and Epilepsy Missense Mutations	\$255,937	Vanderbilt University Medical Center
United States	National Institutes of Health	GABA(A) Receptor Assembly/Trafficking/Function and Epilepsy Missense Mutations	\$51,188	Vanderbilt University
United States	National Institutes of Health	Molecular Pathogenesis Studies of Rett Syndrome	\$346,719	Baylor College of Medicine
United States	National Institutes of Health	Understanding the Pathogenic Mechanisms of Rett Syndrome	\$343,116	University of Pennsylvania
United States	National Institutes of Health	Cell Type-specific Alternative Splicing Controls Cerebral Cortical Development	\$162,356	Boston Children's Hospital
United States	National Science Foundation	Social cognition for competition versus cooperation	\$382,643	Boston College
United States	National Institutes of Health	Proteogenetics of Autism Spectrum Disorders	\$583,992	Scripps Research Institute
United States	National Institutes of Health	Mechanisms of Brain Dysfunction in Tuberous Sclerosis	\$333,594	Washington University in St. Louis
United States	Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$28,800	University of Tennessee Health Science Center
United States	Agency for Healthcare Research and Quality	Comparative Effectiveness of Therapies for Children with Autism Spectrum Disorders (PCORTF 13.8)	\$0	Vanderbilt EPC
United States	National Science Foundation	SBIR Phase I: Wearable device and methods for sleep assessment and management in the home environment	\$179,928	Awarables, Inc.
United States	National Institutes of Health	2016 Fragile X and Autism Related Disorders Gordon Research Conference and Gordon Research Seminar	\$11,000	Gordon Research Conferences

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United States	National Institutes of Health	Role of 14-3-3epsilon in neurite initiation	\$340,161	Drexel University
United States	National Institutes of Health	Transition metal homeostasis in a model of Fragile X Syndrome	\$78,000	Indiana University-Purdue University Indianapolis
United States	National Institutes of Health	Early Social Communication Environment and Brain Development in Infants at Risk for Autism	\$88,597	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Neural Mechanisms of CBT for Anxiety in Children with Autism Spectrum Disorder	\$565,263	Yale University
United States	National Institutes of Health	Characterizing the CHD8 Complex to Determine its Role in Autism Spectrum Disorder	\$43,576	Stanford University
United States	Department of Education	Reading Enhancements for Students with Autism Spectrum Disorders (Project READ): A Reading Comprehension Intervention for Students with Autism	\$512,400	University of California, Riverside
United States	Health Resources and Services Administration	ECHO Autism	\$486,595	University of Missouri
United States	National Institutes of Health	Fragile X Phenotypes Modulated by Altered Signaling to the Synaptic Cytoskeleton	\$343,438	Duke University
United States	National Institutes of Health	Quantitative Analysis of the Postsynaptic Inhibitory Complex In Vivo	\$238,500	Duke University
United States	National Institutes of Health	Abnormal Cerebellar Physiology and Development in the Autistic Brain	\$43,576	University of Chicago
United States	National Institutes of Health	Pathogenic insight into ASD from the study of neonatal brain-behavior transitions	\$173,638	Emory University
United States	National Institutes of Health	Disrupted auditory cortical plasticity and behavior in a model of Rett syndrome	\$527,412	Cold Spring Harbor Laboratory
United States	Department of Education	Preparing BCBAs to Work with Students with Autism Spectrum Disorders	\$250,000	University of Washington
United States	National Science Foundation	Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	\$0	SRI International
United States	National Institutes of Health	Using Serious Game Technology to Improve Sensitivity to Eye Gaze in Autism	\$549,224	Pennsylvania State University
United States	Department of Defense - Army	Brain Network Activation Patterns in Autism Due to Genomic Copy Number Variation	\$562,429	Baylor College of Medicine
United States	Department of Defense - Army	Efficacy of the Direct Instruction Language for Learning Program to Promote Expressive and Receptive Language in Children with Autism Spectrum Disorder	\$0	Emory University

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United States	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	Brain Power, LLC
United States	National Institutes of Health	Chromosomal Boundary Alterations Driving Transcriptional Dysregulation in Brain Disorders	\$492,319	University of California, San Diego
United States	National Institutes of Health	Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	\$375,874	University of Missouri
United States	National Institutes of Health	Determination of the Epigenetic Regulation of Gene Transcription by MECP2 in Neurons	\$30,741	University of Kentucky
United States	Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$39,301	University of Minnesota
United States	National Institutes of Health	Developmental Neurogenomics Unit	\$2,390,943	National Institutes of Health
United States	National Institutes of Health	Postnatal combination therapy for cerebral palsy	\$331,667	Johns Hopkins University
United States	National Institutes of Health	Striatal Glutamate Signaling and Cognition in Autism Mouse Models	\$225,619	University of Illinois at Chicago
United States	National Institutes of Health	Behavioral and Neural Outcomes of a New Executive Function Treatment for Transition-Age Youth with ASD	\$148,090	Children's Research Institute, Children's National Medical Center
United States	National Institutes of Health	Detection of ASD at the 1st birthday as standard of care: The Get SET Early Model	\$1,009,283	University of California, San Diego
United States	National Institutes of Health	The Role of Fragile X-related protein 1 in adult neurogenesis	\$27,023	University of Wisconsin-Madison
United States	Department of Defense - Army	Environmental Contaminants and Autism Risk	\$564,935	North Carolina State University
United States	National Institutes of Health	Prenatal Exposures and Child Health Outcomes: A Statewide Study	\$1,561,201	Michigan State University
United States	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	Boston University
United States	National Institutes of Health	Infant Vocal Communication: Typical Development and Autism Risk	\$565,736	University of Memphis
United States	National Institutes of Health	Role of the intracellular signal integrator CC2D1A in the developing nervous system	\$56,118	George Washington University
United States	National Institutes of Health	Integrated Framework for Simultaneous Generative Language Training and Progress Tracking for Minimally Verbal Children with Autism	\$152,599	Speak Modalities, LLC
United States	National Science Foundation	SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$0	Guiding Technologies Corporation

Funder	Funder	Project Title	Funding	Institution
United States	National Science Foundation	SBIR Phase II: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$732,215	Guiding Technologies Corporation
United States	Health Resources and Services Administration	ATN Registry	\$667,983	Autism Speaks
United States	National Science Foundation	Doctoral Dissertation Research: Social Network Formation among Adults with Autism	\$25,200	University of California, Irvine
United States	National Institutes of Health	Effects of maternal immune activation on GABRB3-deficient neocortical progenitors	\$58,002	Stanford University
United States	National Institutes of Health	Endoplasmic Reticulum Stress as a Novel Mechanism of Synaptic Dysfunction in Autism-Associated NLGN3 R451C Human Neurons	\$37,840	Rutgers Robert Wood Johnson Medical School
United States	National Institutes of Health	Validation of a salivary miRNA diagnostic test for autism spectrum disorder	\$225,000	Motion Intelligence, Inc
United States	National Institutes of Health	Understanding the biology of language impairment through whole genome sequencing	\$628,737	University of Iowa
United States	National Science Foundation	IDEAS: Inventing, Designing, and Engineering on the Autism Spectrum	\$1,193,170	Education Development Center
United States	National Institutes of Health	Genetic models for social attachment deficits in psychiatric illness	\$184,131	University of California, San Francisco
United States	National Institutes of Health	Loss and rescue of endocannabinoid-dependent LTP and memory in Fragile-X model mice	\$460,044	University of California, Irvine
United States	National Institutes of Health	Understanding Family Economic Impact of Chronic Child Health Conditions	\$714,583	Kaiser Foundation Research Institute
United States	Health Resources and Services Administration	(SDAS) Racial and Ethnic Disparities in Autism Diagnosis and Educational Therapy Utilization: Quantifying the Contribution of Modifiable Mediators	\$0	Northern Illinois University
United States	National Institutes of Health	Dup15q Alliance Family and Science Conference to connect researchers with families affected by dup15q syndrome	\$6,000	Dup15Q Alliance
United States	National Institutes of Health	Environmental Influences on Neurodevelopmental Outcome in Infants Born Very Preterm	\$1,542,929	Women & Infants Hospital
United States	National Institutes of Health	Developmental programming of sex differences in brain innate immune cells	\$183,965	Ohio State University
United States	Department of Defense - Army	Evaluating an Employment-Related Social Skills Training Program for Transition-Age Youth with Autism (the ASSET Program): a Randomized Controlled Trial Study	\$1,385,933	Michigan State University

Funder	Funder	Project Title	Funding	Institution
United States	National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$37,371	University of California, Los Angeles
United States	National Institutes of Health	Prenatal environmental toxicants induce neuroinflammation causing autistic behaviors	\$608,021	Wadsworth Center
United States	National Institutes of Health	Core Center for Integrated Research on Human Communication Disorders	\$457,122	Northwestern University
United States	Department of Education	Unlocking Futures: An Online Master's Program in Secondary Transition Services for Students with High Needs Disabilities	\$249,997	George Washington University
United States	National Institutes of Health	The Role of BK Channels in Neuropathology of Fragile X Syndrome	\$380,000	Washington University in St. Louis
United States	National Institutes of Health	Early Intensive Behavioral Intervention for Autism	\$318,513	University of Rochester
United States	National Institutes of Health	Developing measures for community-based research on trauma and related conditions in ASD	\$133,492	Drexel University
United States	National Institutes of Health	PCBs and heritable mutations in calcium signaling act via DNA methylation to disrupt dendritic growth and plasticity	\$56,118	University of California, Davis
United States	Department of Education	Goal Guide: A Web-Based Application to Improve Goal Self-Management for Students with Autism	\$485,394	Cognitopia
United States	National Institutes of Health	Genetic-imaging study of obsessive compulsive behavior in autism	\$316,135	Brown University
United States	National Institutes of Health	BPA, Cortical Development and Gene Expression: Implications for Autism	\$236,192	University of Illinois at Urbana-Champaign
United States	National Institutes of Health	Air pollution, gestational diabetes, and autism spectrum disorder	\$37,176	University of Southern California
United States	National Science Foundation	I-Corps: Visual Learning Studios	\$50,000	University of Chicago
United States	Department of Education	Interdisciplinary Specialty Program in Autism	\$235,833	Nazareth College of Rochester
United States	National Institutes of Health	Molecular causes of cognitive and autistic disabilities	\$520,996	Tufts University Boston
United States	National Institutes of Health	Birth Defects: Moebius syndrome and related facial weakness disorders	\$368,816	Icahn School of Medicine At Mount Sinai
United States	National Institutes of Health	Reaching, posture, object exploration, and language in high- and low-risk infants	\$527,883	University of Pittsburgh
United States	Administration for Community Living	Effects of Customized Employment on the Employment Outcomes of Transition-Age Youth with Disabilities: A Randomized Clinical Trial	\$499,932	Virginia Commonwealth University
United States	National Institutes of Health	Cortical Circuit Dysfunction in Fragile X Syndrome	\$339,738	University of Colorado Denver

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United States	National Institutes of Health	Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$389,133	Stanford University
United States	National Institutes of Health	Network Abnormalities in Autism	\$77,313	University of Vermont
United States	National Institutes of Health	Rescuing Motor Deficits In SHANK3 Related Disorders	\$178,190	Baylor College Of Medicine
United States	Department of Defense - Army	Forward Genetic Screen to Identify Novel Therapeutic Entry Points of an Autism Spectrum Disorder	\$587,878	Baylor College of Medicine
United States	National Institutes of Health	Neural Mechanisms for Social Interactions and Eye Contact in ASD	\$713,408	Yale University
United States	National Institutes of Health	Adult Neurogenesis and Executive Function	\$417,500	Albert Einsteign College of Medicine
United States	Administration for Community Living	Online and Applied Systems for Intervention Skills (OASIS) Parent Training Program: Translating Research to Practice	\$149,940	University of Kansas Medical Center
United States	National Science Foundation	US Ignite: Focus Area 1: A Networked Virtual Reality Platform for Immersive Online Social Learning of Youth with Autism Spectrum Disorders	\$599,160	University of Missouri
United States	National Institutes of Health	Linking Defects in Cortical Network Activity with Altered Sensory Perception in Fragile X Mice	\$35,845	University of California, Los Angeles
United States	National Institutes of Health	Akt-mTOR Pathway Impact on Neural Stem Cell Fates	\$380,133	Richard Stockton College of New Jersey
United States	National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$293,080	Massachusetts General Hospital
United States	National Science Foundation	Doctoral Dissertation Research: Eyewitness memory in children and adolescents with Autism Spectrum Disorder	\$15,656	University of California, Davis
United States	National Institutes of Health	Integration of Emerging Technologies to Define the Spectrum of Structural Variation in Neuropsychiatric Disease	\$58,794	Massachusetts General Hospital
United States	National Institutes of Health	Experience-dependent plasticity of synaptic structure.-Resubmission-1	\$370,781	New York University School of Medicine
United States	National Institutes of Health	GABAergic Neurophysiology in Autism Spectrum Disorder	\$195,048	Stanford University
United States	National Institutes of Health	Beyond Diagnostic Classification of Autism: Neuroanatomical, Functional, and Behavioral Phenotypes	\$377,500	University of Utah
United States	National Institutes of Health	A drug-screening platform for autism spectrum disorders using human neurons and astrocytes	\$37,474	National Institutes of Health
United States	National Institutes of Health	SLC7A5-MTOR Regulation of Neural Development	\$442,241	Clemson University

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United States	National Institutes of Health	Prenatal exposure to metals and risk for Autism Spectrum Disorder in MARBLES and EARLI	\$696,754	Johns Hopkins University
United States	National Institutes of Health	Visual Circuit Regression and Its Rescue in RTT Mouse Models	\$564,049	Boston Children's Hospital
United States	National Institutes of Health	Functional architecture of a face processing area in the common marmoset	\$48,576	Weill Cornell Medical College
United States	National Institutes of Health	The Role of Vocal Complexity in Expressive Language Outcome: Developmental Course and Intervention Effects in Toddlers at Risk for ASD and Language Impairment	\$43,576	University of Washington
United States	National Institutes of Health	The Nature of Astrocyte Heterogeneity in RTT	\$196,974	Baylor College Of Medicine
United States	National Institutes of Health	Functional Dissection of CNVs in Neurodevelopmental Traits	\$397,500	Duke University
United States	National Institutes of Health	3/3-Identifying regulatory mutations that influence neuropsychiatric disease	\$1,069,348	Broad Institute, Inc.
United States	National Science Foundation	Autism-Related Characteristics in College STEM Students: Prevalence, Performance, and Mediation	\$299,710	Florida State University
United States	National Science Foundation	Doctoral Dissertation Research: Challenging Autism: The Neurodiversity and Alternative Biomedical Movements	\$11,252	Brandeis University
United States	Centers for Disease Control and Prevention	Metropolitan Atlanta Developmental Disabilities Surveillance Program/Autism and Developmental Disabilities Monitoring (ADDM) network - Georgia	\$966,999	Centers for Disease Control and Prevention (CDC)
United States	National Science Foundation	ACCESSS: Adapting Collaborative Classrooms to Equally Support Science Students	\$299,930	University of Central Florida
United States	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	\$268,725	Mercer University
United States	National Institutes of Health	Robust trans-synaptic labeling technologies for cell type-specific quantitation of synaptic connectivity	\$333,000	Salk Institute for Biological Studies
United States	National Institutes of Health	2016 Basal Ganglia Gordon Research Conference and Gordon Research Seminar	\$20,000	Gordon Research Conferences
United States	National Institutes of Health	Development of RORalpha and RORgamma Ligands for Treatment of Behavioral Disorders	\$662,214	Saint Louis University
United States	Department of Education	Preparing Special Educators to Serve and Succeed in Diverse Communities	\$232,998	University of St. Thomas

Funder	Funder	Project Title	Funding	Institution
United States	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	Boston Medical Center
United States	Department of Education	Promoting System-Wide Implementation of Evidence-Based Practice for Students with Severe Disabilities through Multi-Tier Professional Development	\$104,192	Ohio State University
United States	National Institutes of Health	Regulation of Excitatory-Inhibitory Balance by Local Translation of the Immediate Early Gene Npas4	\$54,294	University of California, San Diego
United States	National Science Foundation	Access to Innovative Education: STEM Opportunities for Students with Learning Disabilities (AIE-STEM)	\$649,962	Landmark College
United States	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	Northeastern University
United States	National Institutes of Health	MEG Imaging Techniques for Low-Functioning Pediatric Populations	\$174,539	Children's Hospital of Philadelphia
United States	National Institutes of Health	Environmental Toxins and Microglia-Synapse Interactions in Autism	\$396,969	Massachusetts General Hospital
United States	National Institutes of Health	Compressive Genomics for Large Omics Data Sets: Algorithms, Applications and Tools	\$372,014	Massachusetts Institute of Technology
United States	National Institutes of Health	Preventing Epilepsy using Vigabatrin in Infants with Tuberous Sclerosis Complex	\$1,488,631	University of Alabama At Birmingham
United States	National Institutes of Health	3/3 Building integrative CNS networks for genomic analysis of autism	\$262,443	Johns Hopkins University
United States	National Institutes of Health	Arousal Tendencies and Individual Differences in Children with Autism Spectrum Disorder	\$412,667	California State University, Fullerton
United States	National Institutes of Health	The Role of Central Gain Control in Hyperacusis of Diverse Origin	\$58,408	State University of New York at Buffalo
United States	Department of Defense - Army	Treating Gastrointestinal and Autism Symptoms in Adults with Autism Using Microbiota Transfer Therapy (MTT)	\$0	Arizona State University
United States	Department of Education	Training & research for autism & collaboration in kinesiology	\$0	Chico Research Foundation
United States	Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	Drexel University
United States	National Institutes of Health	Optimizing Prediction of Social Deficits in Autism Spectrum Disorders	\$428,200	State University of New York at Stony Brook
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - Maryland	\$485,000	Johns Hopkins University

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United States	National Institutes of Health	Environmental risk factors for autistic behaviors in a cohort study	\$273,790	Brigham and Women's Hospital
United States	National Institutes of Health	Multiscale Genetic Connectivity of Primate Social Circuits	\$643,674	University of Utah
United States	National Institutes of Health	An environment-wide association study in autism spectrum disorders using novel bioinformatics methods and metabolomics via mass spectrometry	\$407,812	Boston Children's Hospital
United States	National Institutes of Health	Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation	\$36,454	University of South Carolina
United States	National Institutes of Health	FMRP and Pumilio co-regulate synaptogenesis by controlling Neuroglian expression	\$27,936	Vanderbilt University
United States	National Institutes of Health	Novel non-cell autonomous mechanisms of callosal dysgenesis in CHARGE syndrome	\$34,952	University of Michigan
United States	National Institutes of Health	Evaluation of the START Crisis Prevention and Intervention Program	\$43,120	Johns Hopkins University
United States	Department of Education	An Efficacy Trial of J-EMT: Enhanced Milieu Teaching Language Intervention plus Joint Attention, Engagement and Regulation Intervention for Toddlers with Autism	\$888,166	Vanderbilt University
United States	Department of Education	Preparing Early Childhood Autism Specialties	\$241,870	Vanderbilt University
United States	Health Resources and Services Administration	Comprehensive Communication Intervention for Minimally Verbal Children with Autism	\$299,390	Vanderbilt University
United States	National Institutes of Health	BDNF regulation of the cortical neuron transcriptome	\$77,000	University of Colorado Denver
United States	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	Boston University Medical Campus
United States	National Institutes of Health	Alternative splicing-mediated mechanisms of cortical interneuron maturation and circuit integration	\$96,751	New York University School of Medicine
United States	Department of Education	Implementing an emergent literacy program for students with intellectual disabilities and autism in general education classrooms	\$1,079,067	San Francisco State University
United States	Health Resources and Services Administration	Clonidine for Sleep Disturbance in Children with ASD	\$0	Nationwide Children's Hospital
United States	Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - MN	\$485,000	University of Minnesota

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United States	National Institutes of Health	Decoding the RGS14 Interactome/Signalosome in CA2 hippocampal neurons	\$234,000	Emory University
United States	National Institutes of Health	Bidirectional Tyrosine Kinase Signaling	\$523,695	University of Texas Southwestern Medical Center
United States	Department of Education	Project iTAPE: Improve Training in Adapted Physical Education	\$0	University of Utah
United States	National Institutes of Health	Effects of Social Gaze Training on Brain and Behavior in Fragile X Syndrome	\$353,914	Stanford University
United States	National Institutes of Health	Support the Ongoing Operations of the National Database for Autism Research - NDAR	\$179,000	Omnitec Solutions, Inc
United States	National Institutes of Health	IGF::OT::IGF Management and Operations Support for the National Database for Autism Research	\$4,946,120	Omnitec Solutions, Inc
United States	National Institutes of Health	The cognitive searchlight: TRN circuit dissection in health and disease	\$513,366	New York University School of Medicine
United States	National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	Children's Hospital of Philadelphia
United States	National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$411,494	Children's Hospital of Philadelphia
United States	National Institutes of Health	Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	\$587,311	Yale University
United States	National Institutes of Health	Scalable technologies for genome engineering in iPSCs	\$306,948	University of California, San Diego
United States	Department of Education	Predictors of Intermediate and Postsecondary Outcomes for Students with Disabilities	\$300,020	American Institutes for Research
United States	National Institutes of Health	Elucidating cutaneous mechanosensory circuits, from development to disease	\$831,501	Harvard Medical School
United States	National Institutes of Health	Genetics of conotruncal defects and associated neurodevelopmental outcomes	\$453,446	Icahn School of Medicine At Mount Sinai
United States	Health Resources and Services Administration	Physical Exercise to Reduce Anxiety in Underserved Children with ASD	\$103,125	University of California, Irvine
United States	National Institutes of Health	CRISPR/Cas9-Based Functional Characterization of ANK2 Mutations in ASD Neural Circuitry	\$95,886	Massachusetts General Hospital
United States	National Institutes of Health	Pilot Study to Improve Access to Early Intervention for Autism in Africa	\$179,127	Duke University
United States	Department of Education	CHildren in Action: Motor Program for PreschoolerS (CHAMPPS)	\$427,735	University of Massachusetts Amherst
United States	National Institutes of Health	Thalamocortical circuit defects in developmental brain disorders	\$492,465	University of Maryland, Baltimore

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United States	Health Resources and Services Administration	First Impressions: Strategies to Enhance Initial Adult Care Visits for Transitioning Youth with Autism Spectrum Disorders	\$46,306	Brandeis University
United States	Health Resources and Services Administration	Parent Mediated Interventions in Autism: The Search for Meaningful Outcomes	\$287,181	University of Colorado Denver
United States	National Institutes of Health	Cognitive Enhancement Therapy for Adult Autism Spectrum Disorder	\$654,790	University of Pittsburgh
United States	National Institutes of Health	Data Coordinating Core	\$764,690	Yale University
United States	National Institutes of Health	Prenatal Origins of Neurometabolic Consequences	\$316,354	University of California, Los Angeles
United States	Department of Defense - Army	Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$0	Tufts University School of Medicine
United States	Health Resources and Services Administration	Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	University of Rochester Medical Center
United States	Department of Education	Preparation for Autism Spectrum Disorders (PASD)	\$247,286	University of Houston, Victoria
United States	Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	Public Health Institute, Oakland, CA
United States	National Science Foundation	SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	University of Kentucky
United States	National Institutes of Health	Development of infant brain MEG responses to social stimuli: comparison to ASD	\$176,278	Children's Hospital of Philadelphia
United States	Department of Defense - Army	Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	Yale University
United States	National Institutes of Health	A Multimedia Screening System for Early ASD Identification in Diverse Populations	\$208,125	Yale University
United States	National Institutes of Health	Components of Emotional Processing in Toddlers with ASD	\$669,551	Yale University
United States	Health Resources and Services Administration	Screening and Linkage to Services for Autism (SaLSA)	\$298,967	University of Colorado Denver
United States	Department of Defense - Army	A Multidisciplinary Intervention for Encopresis in Children With ASD	\$1,102,968	Emory University
United States	National Institutes of Health	Objective Measurement of Challenging Behaviors in Individuals with ASD	\$219,395	Emory University
United States	National Institutes of Health	A feasibility study for prevention and safety training for children with autism	\$68,294	Emory University
United States	National Institutes of Health	Behavioral Economic Measures of Sensitivity to Social Reward in Children with ASD	\$223,973	Emory University

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United States	National Institutes of Health	A Metabolism-Based Test to Diagnose Autism Spectrum Disorder and its Subtypes in Early Childhood	\$894,684	Stemina Biomarker Discovery, Inc.
United States	National Institutes of Health	Sensory contributions to autism spectrum disorders and links to social responsiveness	\$28,234	Vanderbilt University
United States	National Institutes of Health	Prefrontal corticothalamic circuits in autism	\$178,646	University of California, San Francisco
United States	National Science Foundation	SBIR Phase I: Say What I Feel	\$0	iTherapy LLC
United States	Department of Education	Promoting ASAP Collaboration through Technology (PACT): An Intervention Modification to Enhance Home-School Collaboration	\$437,107	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Behavioral Inflexibility in IDD Outcome Measurement	\$597,893	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Astrocytes contribution to tuberous sclerosis pathology	\$249,750	Yale University
United States	National Institutes of Health	Environmental contribution to neuronal-methylome dynamics in animal models of autism spectrum disorders	\$624,985	Salk Institute for Biological Studies
United States	National Science Foundation	CRII: CHS: Human-Robot Collaboration in Special Education: A Robot that Learns Service Delivery from Teachers' Demonstrations	\$0	University of Massachusetts, Lowell
United States	Health Resources and Services Administration	Study of Probiotics for Quality of Life through GI and Emotional Stability in Youth with ASD and Anxiety	\$102,319	Ohio State University
United States	Health Resources and Services Administration	Does Mindfulness Training Enhance Early Evidence-based Parent-coaching Interventions?	\$291,798	Vanderbilt University
United States	National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Massachusetts Institute of Technology
United States	Health Resources and Services Administration	MCH Health Care Transitions Research Network (HCT-RN) for Youth and Young Adults with Autism Spectrum Disorders (ASD)	\$300,000	University of California, Los Angeles
United States	National Institutes of Health	ACE Center: Research education and training	\$229,842	University of California, Los Angeles
United States	National Institutes of Health	Developmental Linkage of Metabolic Homeostasis and Sociality	\$281,746	Indiana University
United States	National Institutes of Health	The Elongation Hypothesis of Autism	\$760,000	University of North Carolina at Chapel Hill
United States	Department of Defense - Army	Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD)	\$0	University of Massachusetts Medical School
United States	National Institutes of Health	Role of Brg1 in Activity-Induced Neuronal Gene Expression and Synaptic Plasticity	\$365,696	University of Texas Southwestern Medical Center

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United States	National Institutes of Health	Eyeblink conditioning in school-aged children with ASD	\$497,699	Seattle Children's Hospital
United States	National Institutes of Health	Development and afferent regulation of auditory neurons	\$380,000	Florida State University
United States	National Institutes of Health	Childhood Autism and Air Pollution - A Statewide Study	\$231,045	University of California, Los Angeles
United States	Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$420,364	University of California, Davis
United States	National Institutes of Health	Development of PDE2 Inhibitors for Treatment of Anxiety/Depression in Autism/Schizophrenia	\$348,094	Intra-Cellular Therapies, Inc.
United States	Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$966,999	Centers for Disease Control and Prevention (CDC)
United States	National Science Foundation	Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$0	Vanderbilt University
United States	National Science Foundation	CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	\$0	Georgia Tech Research Corporation
United States	Department of Education	Leading Excellence for Academic Positions in Special Education (LEAPS)	\$0	University Of California, Berkeley
United States	National Institutes of Health	Inhibitory dysfunction in autism	\$552,541	University of Washington
United States	National Institutes of Health	Effects of advanced paternal age on germline genome stability	\$41,981	University of North Carolina at Chapel Hill
United States	National Institutes of Health	Project 2: The impact of assisted reproductive technologies on the long-term epi	\$269,500	University of Hawaii At Manoa
United States	National Institutes of Health	Dimensional analysis of developmental brain disorders using an online, genome-first approach	\$574,758	Geisinger Clinic
United States	National Science Foundation	EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	\$0	University of Denver
United States	National Institutes of Health	Cellular and Molecular Analysis of the Schizophrenia and Autism Spectrum Disorder gene Transcription Factor 4 (TCF4)	\$456,500	Lieber Institute, Inc.
United States	Administration for Community Living	Parents Taking Action: A Parent Training Intervention for Latino Immigrant Families	\$188,110	University of Illinois at Urbana-Champaign
United States	National Institutes of Health	Development of postural control variability and preferential looking behavior in	\$199,833	University of Nebraska Omaha
United States	Department of Education	Project Child	\$249,999	Bethune-Cookeman University

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United States	National Institutes of Health	3/3 Treatment of anxiety in autism spectrum disorder	\$188,298	Temple University
United States	Administration for Community Living	I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD Using Online Instruction, Coaching, and Accessible Self-Management Technologies	\$462,543	University of Kansas Center for Research, Inc.
United States	National Institutes of Health	Behavioral and Neural Response to Memantine in Adolescents with Autism	\$186,192	Massachusetts General Hospital
United States	Department of Education	Supporting Intensive Applications of Interventions by Minority Educators of Special Education (SIAIMESE)	\$250,000	Florida Memorial University
United States	National Institutes of Health	Cdh8-dependent circuit development in autism	\$423,750	Icahn School of Medicine At Mount Sinai
United States	Department of Education	Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$0	Speak Agent
United States	Department of Education	Enhancing Augmentative and Alternative Communication Speed and Accuracy	\$0	Speak Agent
United States	National Institutes of Health	Autism Spectrum Disorders and Depression: Shared Mechanisms in Brain and Behavior	\$160,115	Vanderbilt University Medical Center
United States	National Institutes of Health	Predicting Voice Quality in ASD from Early Markers of Vocal Development	\$67,078	Emory University
United States	National Institutes of Health	Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission	\$366,406	University of Massachusetts Medical School
United States	National Institutes of Health	Statistical Methods for Ultrahigh-dimensional Biomedical Data	\$292,777	Princeton University
United States	National Institutes of Health	The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	\$48,576	University of Washington
United States	National Science Foundation	Variations in Meaning and Community Response to Illness	\$0	University of Illinois at Chicago
United States	National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Landmark College
United States	National Science Foundation	Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics	\$0	Landmark College
United States	National Institutes of Health	ANALYSIS OF CORTICAL FUNCTION	\$216,871	National Institutes of Health
United States	Department of Defense - Army	The Carolina Autism Transition Study (CATS)	\$0	Medical University of South Carolina
United States	Agency for Healthcare Research and Quality	A Deliberative approach to develop autism data collection in massachusetts	\$153,695	University of Massachusetts Medical School

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United States	Agency for Healthcare Research and Quality	A Deliberative approach to develop autism data collection in massachusetts	\$0	University of Massachusetts Medical School
United States	Department of Education	Project ABA: Preparing Related Services Personnel in Applied Behavior Analysis for Children with Autism	\$244,393	University of South Florida
United States	Department of Defense - Army	Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder	\$0	St. Joseph's Hospital and Medical Center
United States	National Institutes of Health	Phenotyping Astrocytes in Human Neurodevelopmental Disorders	\$386,463	Stanford University
United States	National Institutes of Health	Supported Employment, Cognitive Enhancement, Social Skills Program for ASD Adult	\$252,547	Rady Children's Hospital - San Diego
United States	Department of Education	Dual License in Autism and Intellectual Disability	\$230,145	Nevada System of Higher Education
United States	National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	TERC Inc
United States	National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$172,398	Stanford University

