

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	1/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$509,643	Q4.S.D	Florida State University
National Institutes of Health	1/3-Atomoxetine placebo and parent training in autism	\$269,971	Q4.S.F	University of Pittsburgh
National Institutes of Health	1/3-Multisite RCT of early intervention for spoken communication in autism	\$541,313	Q4.S.F	University of California, Los Angeles
National Institutes of Health	1/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$337,175	Q4.L.C	Indiana University-Purdue University Indianapolis
National Institutes of Health	1/5-Randomized trial of parent training for young children with autism	\$438,608	Q4.S.D	Yale University
Simons Foundation	16p11.2: defining the gene(s) responsible	\$350,000	Q4.S.B	Cold Spring Harbor Laboratory
Simons Foundation	16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$0	Q4.S.B	Stanford University
National Institutes of Health	2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$39,418	Q4.S.D	University of Michigan
National Institutes of Health	2/2-Effects of parent-implemented intervention for toddlers with autism spectrum	\$866,055	Q4.S.D	Weill Cornell Medical College
National Institutes of Health	2/3-Atomoxetine placebo and parent training in autism	\$356,865	Q4.S.F	The Ohio State University
National Institutes of Health	2/3-Multisite RCT of early intervention for spoken communication in autism	\$392,336	Q4.S.F	University of Rochester
National Institutes of Health	2/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$311,729	Q4.L.C	Seattle Children's Hospital
National Institutes of Health	2/5-Randomized trial of parent training for young children with autism	\$214,120	Q4.S.D	The Ohio State University
National Institutes of Health	3/3-Atomoxetine placebo and parent training in autism	\$274,428	Q4.S.F	University of Rochester
National Institutes of Health	3/3-Multisite RCT of early intervention for spoken communication in autism	\$516,493	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	\$323,097	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	3/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$393,205	Q4.L.C	University of California, Los Angeles
National Institutes of Health	3/5-Randomized trial of parent training for young children with autism	\$239,726	Q4.S.D	University of Rochester
National Institutes of Health	4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$556,007	Q4.L.C	Yale University
National Institutes of Health	4/5-Randomized trial of parent training for young children with autism	\$240,121	Q4.S.D	Indiana University-Purdue University Indianapolis
National Institutes of Health	5/5-Randomized trial of parent training for young children with autism	\$236,226	Q4.S.D	University of Pittsburgh

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National Institutes of Health	ACE Center: Clinical Phenotype: Treatment Response Core	\$176,168	Q4.Other	University of California, San Diego
National Institutes of Health	ACE Center: Optimizing social and communication outcomes for toddlers with autism	\$303,029	Q4.L.D	University of California, Los Angeles
National Institutes of Health	ACE Center: Risk and protective factors in the development of associated symptoms in autism	\$168,117	Q4.S.F	University of Washington
National Institutes of Health	ACE Center: The pharmacogenetics of treatment for insistence sameness in autism	\$378,379	Q4.L.A	University of Illinois at Chicago
National Institutes of Health	ACE Center: Understanding repetitive behavior in autism	\$257,803	Q4.L.A	University of California, Los Angeles
National Institutes of Health	ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	\$2,819,081	Q4.S.D	University of California, Davis
National Institutes of Health	ACE Network: Early pharmacotherapy guided by biomarkers in autism	\$1,498,245	Q4.S.F	Wayne State University
National Institutes of Health	A cognitive-behavioral intervention for children with autism spectrum disorders	\$116,765	Q4.Other	Virginia Polytechnic Institute and State University
Department of Education	A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$149,993	Q4.L.D	3-C Institute for Social Development
Autism Speaks	Acupressure and acupuncture as an intervention with children with autism	\$0	Q4.S.C	Kennedy Krieger Institute
National Institutes of Health	Adapting cognitive enhancement therapy for ASD	\$198,582	Q4.Other	University of Pittsburgh
National Institutes of Health	Adaptive response technology for autism spectrum disorders intervention	\$349,876	Q4.Other	Vanderbilt University
Department of Education	Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$768,670	Q4.S.D	University of North Carolina at Chapel Hill
Brain & Behavior Research Foundation	Adverse prenatal environment and altered social and anxiety-related behaviors	\$0	Q4.S.B	University of Pennsylvania
Simons Foundation	A mouse model for human chromosome 7q11.23 duplication syndrome	\$49,452	Q4.S.B	University of Toronto
Autism Speaks	A multi-site double-blind placebo-controlled trial of memantine vs. placebo in children with autism	\$97,238	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
National Institutes of Health	Animal model of speech sound processing in autism	\$283,249	Q4.S.B	University of Texas at Dallas
Autism Speaks	Animal models of autism: Pathogenesis and treatment	\$0	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Animal models of neuropsychiatric disorders	\$1,776,673	Q4.S.B	National Institutes of Health

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Department of Education	Animated Visual Supports for Social Skills (AViSSS)	\$0	Q4.Other	University of Kansas Medical Center Research Institute, Inc.
Department of Education	An interactive social tutoring system to improve and measure social goals for students with high functioning autism spectrum disorders	\$0	Q4.Other	3-C Institute for Social Development
National Science Foundation	A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$116,875	Q4.Other	Vanderbilt University
Autism Speaks	A novel cell-based assay for autism research and drug discovery	\$0	Q4.S.B	University of Arizona
Autism Speaks	A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$28,000	Q4.S.G	University of California, Los Angeles
Simons Foundation	A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology
Department of Defense - Autism Research Program	A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$1,159,063	Q4.S.C	Massachusetts General Hospital
Department of Defense - Autism Research Program	A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
National Institutes of Health	A randomized control study of relationship focused intervention with young children	\$149,213	Q4.L.D	Case Western Reserve University
Department of Education	A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$749,772	Q4.S.D	Florida State University
Autism Speaks	Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$91,292	Q4.L.A	Stanford University
National Institutes of Health	Autism and the development of relational awareness	\$580,924	Q4.Other	University of British Columbia
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,930,288	Q4.S.D	University of California, Los Angeles
Health Resources and Services Administration	Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,797,880	Q4.S.A	Massachusetts General Hospital
National Institutes of Health	Autism iPSCs for studying function and dysfunction in human neural development	\$481,461	Q4.S.B	Scripps Research Institute
Simons Foundation	Behavioral and physiological consequences of disrupted Met signaling	\$800,000	Q4.S.B	University of Southern California

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Autism Research Institute	Behavioral and psycho-physiological study of attentional, perceptual, and emotional processing after treatment with ambient prism lenses and visuo-motor exercises in children with autism spectrum disorder	\$22,000	Q4.S.C	University of Louisville
National Institutes of Health	Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$651,465	Q4.S.F	Medical University of South Carolina
National Institutes of Health	Building a selective inhibitory control tone in autism: An rTMS study	\$219,780	Q4.Other	University of Louisville
National Institutes of Health	Cellular and genetic correlates of increased head size in autism spectrum disorder	\$405,041	Q4.S.B	Yale University
Brain & Behavior Research Foundation	Cellular and molecular pathways of cortical afferentation in autism spectrum disorders	\$15,000	Q4.S.B	University of Geneva
National Institutes of Health	Central vasopressin receptors and affiliation	\$360,225	Q4.S.B	Emory University
National Institutes of Health	Central vasopressin receptors and affiliation (supplement)	\$25,000	Q4.S.B	Emory University
National Institutes of Health	Characterization of autism susceptibility genes on chromosome 15q11-13	\$51,326	Q4.S.B	Beth Israel Deaconess Medical Center
National Institutes of Health	Clinical trial: Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$16,227	Q4.S.A	Baylor College of Medicine
Autism Speaks	Clinical Trials Network	\$0	Q4.L.A	Autism Speaks (AS)
Autism Speaks	Cognitive behavioral therapy for core autism symptoms in school-age children	\$150,000	Q4.L.D	University of California, Los Angeles
National Institutes of Health	Communication success and AAC: A model of symbol acquisition	\$332,388	Q4.S.G	University of Kansas
Agency for Healthcare Research and Quality	Comparative effectiveness of therapies for children with autism spectrum disorders	\$0	Q4.Other	Agency for Healthcare Research and Quality and Vanderbilt University
Autism Speaks	Comparing AMMT vs. Control Therapy in facilitating speech output in nonverbal children with autism	\$60,000	Q4.S.G	Beth Israel Deaconess Medical Center
Center for Autism and Related Disorders	Comparison of high to low intensity behavioral intervention	\$121,029	Q4.S.D	Center for Autism and Related Disorders (CARD)
Department of Education	Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Department of Education	Comprehensive autism program using Strategies for Teaching based on Autism Research	\$499,783	Q4.S.D	Portland State University
National Institutes of Health	Computerized system for phonemic awareness intervention	\$216,403	Q4.S.G	Biospeech, Inc.
National Institutes of Health	Contingency analyses of observing and attending in intellectual disabilities	\$276,291	Q4.S.G	University of Massachusetts Medical School

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National Institutes of Health	Contingency manipulation in discrete trial interventions for children with autism	\$171,215	Q4.Other	University of Massachusetts Medical School
Health Resources and Services Administration	Controlled trial of sertraline in young children with Fragile X Syndrome	\$285,177	Q4.L.A	University of California, Davis
Simons Foundation	Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$301,087	Q4.S.B	Massachusetts General Hospital
National Institutes of Health	Customized representations promote language learning for older learners with ASD	\$76,500	Q4.S.G	University of Delaware
Department of Education	Daily living and community skills video game for children with developmental disabilities	\$0	Q4.Other	Sandbox Learning Company
Simons Foundation	Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$31,250	Q4.S.B	Tufts University
National Institutes of Health	Delayed motor learning in autism	\$356,598	Q4.Other	Brandeis University
Autism Speaks	Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$150,000	Q4.L.D	University of California, Los Angeles
Southwest Autism Research & Resource Center	Desensitization techniques for difficult behaviors	\$50,000	Q4.Other	Southwest Autism Research & Resource Center (SARRC)
Department of Education	Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$498,378	Q4.L.D	University of Missouri
Simons Foundation	Developing a new model system to study mechanisms of attention control	\$60,000	Q4.S.B	Stanford University
National Institutes of Health	Developing a novel treatment for restricted inflexible behavior	\$215,346	Q4.Other	University of Florida
Department of Education	Developing a school-based social competence intervention (SCI)	\$358,118	Q4.L.D	University of Missouri
Department of Defense - Autism Research Program	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
Department of Defense - Autism Research Program	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Department of Defense - Autism Research Program	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Autism Speaks	Developmental and augmented intervention for facilitating expressive language	\$626,381	Q4.S.G	University of California, Los Angeles
Department of Defense - Autism Research Program	Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	\$0	Q4.S.B	Massachusetts Institute of Technology

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National Institutes of Health	Development of an executive function-based intervention for autism spectrum disorder	\$255,420	Q4.Other	Children's Research Institute
Department of Education	Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$0	Q4.L.D	University at Buffalo, The State University of New York
Simons Foundation	Dissecting the circuitry basis of autistic-like behaviors in mice	\$350,000	Q4.S.B	Massachusetts Institute of Technology
National Institutes of Health	Dissecting the neural control of social attachment	\$764,776	Q4.S.B	University of California, San Francisco
Department of Education	Do animations facilitate symbol understanding in children with autism?	\$197,259	Q4.S.G	Northeastern University
Autism Speaks	Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	\$103,536	Q4.S.C	University of California, Davis
Autism Speaks	Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$253,653	Q4.S.C	Kennedy Krieger Institute
Autism Speaks	Early intervention in an underserved population	\$73,763	Q4.L.D	University of Michigan
Autism Speaks	Effectiveness of reciprocal imitation training for adolescents with low-functioning autism	\$56,249	Q4.L.D	Michigan State University
Autism Speaks	Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism	\$0	Q4.S.C	Thomas Jefferson University
Simons Foundation	Effect of abnormal calcium influx on social behavior in autism	\$31,250	Q4.S.B	University of California, San Francisco
Autism Speaks	Effects of self-generated experiences on social cognitive development in young children with autism	\$0	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$313,179	Q4.S.C	University of Colorado Denver
Department of Education	Efficacy and sustainability of the STAR program	\$383,488	Q4.S.D	University of Pennsylvania
Department of Education	Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$661,373	Q4.L.D	University of North Carolina at Chapel Hill
Health Resources and Services Administration	Efficacy of the home TEACCHing program for toddlers with autism	\$299,997	Q4.L.D	University of North Carolina at Chapel Hill
Center for Autism and Related Disorders	Establishing conditioned reinforcers for children with ASD	\$43,056	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Evaluating differential patterns of dishabituation in children with ASD	\$17,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Department of Education	Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$701,785	Q4.S.D	University of Oklahoma

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Autism Speaks	Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders	\$100,000	Q4.S.F	University of Pittsburgh
Department of Defense - Autism Research Program	Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$542,684	Q4.S.B	University of Pennsylvania
Simons Foundation	Executive functioning, theory of mind, and neurodevelopmental outcomes	\$0	Q4.L.B	Vanderbilt University Medical Center
Organization for Autism Research	Expanding the reach of toddler treatment in autism	\$10,000	Q4.L.D	University of California, Davis
National Institutes of Health	Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$368,475	Q4.S.B	Stanford University
National Institutes of Health	Folate rechallenge: A pilot study	\$6,332	Q4.S.C	Baylor College of Medicine
Simons Foundation	Functional genomic dissection of language-related disorders	\$320,076	Q4.S.B	University of Oxford
Autism Speaks	Functional study of synaptic scaffold protein SHANK3 and autism mouse model	\$150,000	Q4.S.B	Duke University
National Institutes of Health	Genetic components influencing the feline - human social bond	\$73,680	Q4.Other	University of California, Davis
National Institutes of Health	Genetic models of serotonin transporter regulation linked to mental disorders	\$219,038	Q4.S.B	Medical University of South Carolina
Simons Foundation	Genomic imbalances at the 22q11 locus and predisposition to autism	\$200,000	Q4.S.B	Columbia University
National Institutes of Health	Guiding visual attention to enhance discrimination learning	\$172,842	Q4.Other	University of Massachusetts Medical School
National Science Foundation	HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$0	Q4.S.F	The Groden Center, Inc.
National Science Foundation	HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$0	Q4.S.F	Massachusetts Institute of Technology
National Science Foundation	HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$28,756	Q4.Other	University of Southern California
National Institutes of Health	Identification of autism genes that regulate synaptic NRX/NLG signaling complexes	\$231,066	Q4.S.B	Stanford University
Autism Science Foundation	Identifying genetic modifiers of rett syndrome in the mouse	\$0	Q4.S.B	Baylor College of Medicine
Autism Science Foundation	Identifying impairments in synaptic connectivity in mouse models of ASD	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Organization for Autism Research	Identifying socially-based reinforcers for young children with ASD	\$20,000	Q4.Other	University of Miami

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National Institutes of Health	Identifying therapeutic targets for autism using SHANK3-deficient mice	\$483,773	Q4.S.B	Mount Sinai School of Medicine
Brain & Behavior Research Foundation	Impact of an autism associated mutation in DACT1 on brain development and behavior	\$0	Q4.S.B	University of California, San Francisco
Autism Science Foundation	Implementing evidence-based social skills interventions in public school settings	\$0	Q4.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
Organization for Autism Research	Improving emotion recognition skills in children with ASD: A test of new intervention	\$10,000	Q4.Other	Wayne State University
Department of Education	Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$744,999	Q4.L.D	University of Kansas
Department of Defense - Autism Research Program	Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
Center for Autism and Related Disorders	Increasing flexibility in children with autism	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
National Institutes of Health	Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$291,260	Q4.S.B	University of California, San Francisco
Simons Foundation	Integrated approach to the neurobiology of autism spectrum disorders	\$116,672	Q4.S.B	Yale University
Autism Speaks	Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	\$0	Q4.S.F	San Francisco State University
Department of Defense - Autism Research Program	Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$0	Q4.S.B	Burnham Institute
Department of Defense - Autism Research Program	Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$0	Q4.S.B	Burnham Institute
Simons Foundation	Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco
Department of Defense - Autism Research Program	Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Simons Foundation	Investigating the effects of chromosome 22q11.2 deletions	\$300,000	Q4.S.B	Columbia University
Autism Research Institute	Investigating the efficacy of the Hane Face Window®	\$2,000	Q4.S.C	Fraser Center
Simons Foundation	Investigation of the role of MET kinase in autism	\$0	Q4.S.B	Johns Hopkins University School of Medicine
Department of Education	iPrompt to improve teaching students with ASD	\$271,835	Q4.L.D	HandHold Adaptive, LLC

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Department of Education	iSKILLS : The audio/video guidance repository for life skills	\$389,442	Q4.L.D	University of Georgia
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$26,000	Q4.Other	University of Pennsylvania
Department of Education	Leap - USA (Using Science-Based Approaches)	\$0	Q4.S.D	University of Colorado Denver
Department of Education	LEAP–USA follow-up project	\$398,834	Q4.S.D	University of Colorado Denver
National Institutes of Health	Long-term effects of early-life antipsychotic drug treatment	\$406,200	Q4.S.B	Northern Kentucky University
Autism Speaks	Making words meet: Using computerized feedback to facilitate word combinations in children with ASD	\$89,132	Q4.S.G	University of Illinois at Urbana Champaign
National Institutes of Health	Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	Northwestern University
Autism Research Institute	Medical etiologies of neurodevelopmental disorders: Cerebral folate deficiency	\$6,900	Q4.S.C	Children's Learning Institute at the University of Texas Health Science Center at Houston
Department of Defense - Autism Research Program	Metabolic signature of antipsychotics used in the treatment of autism	\$588,750	Q4.L.C	University of Cincinnati
Simons Foundation	Mice lacking Shank postsynaptic scaffolds as an animal model of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Autism Speaks	Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders	\$99,993	Q4.L.C	Indiana University
Autism Speaks	Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila	\$0	Q4.S.B	Albert Einstein College of Medicine of Yeshiva University
National Science Foundation	MRI: Acquisition of instruments for interaction, learning, and perception in virtual environments	\$0	Q4.Other	Vanderbilt University
National Institutes of Health	Multisensory integration and temporal processing in autism	\$48,398	Q4.S.C	Vanderbilt University
National Institutes of Health	Murine genetic models of autism	\$142,791	Q4.S.B	Vanderbilt University
Simons Foundation	Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
National Institutes of Health	Neurobiological signatures of social dysfunction and repetitive behavior	\$389,854	Q4.S.B	Vanderbilt University
National Institutes of Health	Neurobiology of mouse models for human chr 16p11.2 microdeletion and fragile X	\$249,480	Q4.S.B	Massachusetts Institute of Technology
National Institutes of Health	Neurobiology of sociability in a mouse model system relevant to autism	\$350,831	Q4.S.B	University of Pennsylvania
National Institutes of Health	Neurocognitive markers of response to treatment in autism	\$75,983	Q4.S.F	University of California, Davis
National Institutes of Health	Neurexin function in vivo: Implications for autism and mental retardation	\$388,575	Q4.S.B	University of Texas Southwestern Medical Center

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Autism Speaks	Neuropharmacology of motivation and reinforcement in mouse models of autistic spectrum disorders	\$228,965	Q4.S.B	University of North Carolina School of Medicine
Autism Speaks	Novel approaches to enhance social cognition by stimulating central oxytocin release	\$0	Q4.S.B	Emory University
National Institutes of Health	Novel genetic models of autism	\$336,813	Q4.S.B	University of Texas Southwestern Medical Center
Department of Defense - Autism Research Program	Novel probiotic therapies for autism	\$0	Q4.S.B	California Institute of Technology
Department of Defense - Autism Research Program	Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$560,625	Q4.S.B	University of Texas Health Science Center at San Antonio
National Institutes of Health	OCT blockade to restore sociability in 5-HT transporter knock-out mice	\$74,250	Q4.S.B	University of Texas Health Science Center at San Antonio
National Institutes of Health	Optimizing initial communication for children with autism	\$356,014	Q4.S.G	University of Massachusetts Medical School
Autism Speaks	Outcome Measures for Clinical Trials with Individuals with ASD: Challenges and Opportunities	\$26,000	Q4.S.E	N/A
Organization for Autism Research	Outcomes of a community center-based program for toddlers with autism spectrum disorders	\$10,000	Q4.L.D	University of North Carolina at Chapel Hill
Health Resources and Services Administration	Parent-based sleep education program for children with autism spectrum disorders	\$295,434	Q4.Other	Vanderbilt University
Department of Education	Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$302,254	Q4.L.D	Illinois State University
Health Resources and Services Administration	Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	\$0	Q4.L.D	Kennedy Krieger Institute
National Institutes of Health	Patient iPS cells with copy number variations to model neuropsychiatric disorders	\$348,624	Q4.S.B	The Hospital for Sick Children
Organization for Autism Research	Peer-mediated interventions for elementary school students with autism spectrum disorders	\$10,000	Q4.L.D	University of Colorado Denver
Department of Education	Peer support and peer network interventions to improve peer relationships and school engagement	\$622,904	Q4.L.D	Vanderbilt University
Simons Foundation	Perinatal choline supplementation as a treatment for autism	\$62,500	Q4.S.B	Boston University
National Institutes of Health	Pharmacotherapy of pervasive developmental disorders	\$184,540	Q4.L.C	Indiana University-Purdue University Indianapolis

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Department of Education	Phase 2: Animated Visual Support for Social Support (AVISSS); An interactive virtual experience for social skill development	\$248,001	Q4.Other	University Of Kansas Center For Research, Inc.
National Institutes of Health	Phase II. Digital Interactive Scene Program for Language in Autism (DISPL-A)	\$484,483	Q4.S.G	Monarch Teaching Technology, Inc.
Autism Speaks	Pivotal response group treatment for parents of young children with autism	\$99,883	Q4.L.D	Stanford University
Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Health Resources and Services Administration	Predictors of effects of propranolol on language & connectivity in autism	\$188,378	Q4.S.F	University of Missouri
Autism Science Foundation	Prelinguistic symptoms of autism spectrum disorders in infancy	\$0	Q4.S.F	University of California, Los Angeles
Center for Autism and Related Disorders	Preventing autism via very early detection and intervention	\$14,256	Q4.L.B	Center for Autism and Related Disorders (CARD)
Organization for Autism Research	Randomized clinical trial of mind reading and in vivo rehearsal for children with HFASDs	\$10,000	Q4.S.F	Canisius College
National Institutes of Health	Randomized controlled trial of the P.L.A.Y. Project intervention for autism	\$546,588	Q4.L.D	Richard Solomon MD, PLC
Autism Speaks	Randomized phase 2 trial of RAD001 (an MTOR inhibitor) in patients with tuberous sclerosis complex	\$65,000	Q4.L.A	Boston Children's Hospital
National Institutes of Health	Regulation of gene expression in the brain	\$2,003,514	Q4.S.B	National Institutes of Health
Department of Education	Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$310,894	Q4.L.D	Vanderbilt University
National Institutes of Health	Robot child interactions as an intervention tool for children with autism	\$353,250	Q4.Other	University of Connecticut
Simons Foundation	Role of a novel Wnt pathway in autism spectrum disorders	\$600,000	Q4.S.B	University of California, San Francisco
Simons Foundation	Role of cadherin-8 in the assembly of prefrontal cortical circuits	\$31,188	Q4.S.B	Mount Sinai School of Medicine
Simons Foundation	Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$51,640	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Simons Foundation	Role of UBE3A in neocortical plasticity and function	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Simons Foundation	Role of UBE3A in neocortical plasticity and function	\$367,500	Q4.S.B	Duke University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	Safety and efficacy of complementary and alternative medicine for autism spectrum disorders	\$0	Q4.S.C	University of California, San Francisco
National Institutes of Health	Sensory over responsivity & anxiety in youth with autism	\$33,337	Q4.Other	University of California, Los Angeles
National Institutes of Health	Serotonin, autism, and investigating cell types for CNS disorders	\$249,000	Q4.S.B	Washington University in St. Louis
National Institutes of Health	Serotonin, corpus callosum, and autism	\$300,218	Q4.S.B	University of Mississippi Medical Center
Autism Speaks	Shank3 mutant characterization in vivo	\$28,000	Q4.S.B	University of Texas Southwestern Medical Center
Simons Foundation	Small-molecule compounds for treating autism spectrum disorders	\$350,000	Q4.S.B	University of North Carolina at Chapel Hill
Department of Education	Social communication and symbolic play intervention for preschoolers with autism	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Autism Speaks	Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of California, Davis
Autism Speaks	Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of Washington
National Institutes of Health	Studies of pediatrics patients with genetic and metabolic disorders	\$1,546,115	Q4.S.B	National Institutes of Health
Simons Foundation	Studying the neural development of patient-derived stem cells	\$31,250	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$200,000	Q4.S.B	Massachusetts Institute of Technology
National Institutes of Health	Synaptic deficits of iPS cell-derived neurons from patients with autism	\$86,446	Q4.S.B	Stanford University
Simons Foundation	Systematic analysis of neural circuitry in mouse models of autism	\$74,991	Q4.S.B	Cold Spring Harbor Laboratory
National Institutes of Health	Targeted pharmacologic interventions for autism	\$363,488	Q4.L.C	Indiana University-Purdue University Indianapolis
Center for Autism and Related Disorders	Teaching children with ASD to tell socially appropriate "white lies"	\$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with ASD to understand metaphor	\$53,863	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with ASD to understand sarcasm	\$40,811	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to identify social saliency: Shifting attention	\$29,150	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to respond to subtle social cues: Desires	\$29,151	Q4.L.D	Center for Autism and Related Disorders (CARD)

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Simons Foundation	Testing the use of helminth worm ova in treating autism spectrum disorders	\$0	Q4.L.A	Montefiore Medical Center
Department of Education	The Autism Curriculum Encyclopedia® (ACE®)	\$0	Q4.Other	New England Center for Children, Inc.
National Institutes of Health	The comparison of three behavioral therapy approaches for children with autism	\$49,369	Q4.S.F	University of Rhode Island
Autism Speaks	The effectiveness of an evidence-based parent training intervention in a community service setting	\$28,000	Q4.L.D	University of California, San Diego
Organization for Autism Research	The effects of a reciprocal questioning intervention on the reading comprehension and social communication of students with autism spectrum disorder	\$0	Q4.S.C	The College of William and Mary
National Institutes of Health	The genetic and neuroanatomical origin of social behavior	\$391,250	Q4.S.B	Baylor College of Medicine
National Institutes of Health	The genetic control of social behavior in the mouse	\$342,540	Q4.S.B	University of Hawai'i at Manoa
Simons Foundation	The mirror neuron system in children with autism	\$29,539	Q4.S.F	University of Washington
Simons Foundation	The role of glutamate receptor interacting proteins in autism	\$62,500	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	The role of SHANK3 in autism spectrum disorders	\$180,000	Q4.S.B	Mount Sinai School of Medicine
Autism Speaks	The role of SHANK3 in the etiology of autism spectrum disorder	\$0	Q4.S.B	Johns Hopkins University
Autism Research Institute	To study the relationship between myeloperoxidase (MPO) deficiency and probiotic therapy in autistic children	\$11,890	Q4.S.C	Hartwick College
Autism Research Institute	To study why increased copper in individuals with autism normalizes post zinc therapy in individuals with concurrent GI disease	\$12,435	Q4.S.A	Health Research Institute/Pfeiffer Treatment Center
National Institutes of Health	Training outpatient clinicians to deliver cognitive behavior therapy to children	\$255,550	Q4.S.C	University of Colorado Denver
Autism Speaks	Transitions from augmentative or alternative communication (AAC) to speech: A pilot investigation	\$60,000	Q4.S.G	University of Kansas
Department of Education	Translating pivotal response training into classroom environments	\$0	Q4.L.D	Rady Children's Hospital Health Center
National Institutes of Health	Treatment of sleep disturbances in young children with autism	\$222,265	Q4.S.H	University of Pittsburgh
Autism Speaks	Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$0	Q4.S.A	Baylor College of Medicine

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$352,969	Q4.L.A	National Institutes of Health
Simons Foundation	Using Drosophila to model the synaptic function of the autism-linked NHE9	\$75,000	Q4.S.B	Massachusetts Institute of Technology
National Institutes of Health	Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$792,000	Q4.S.B	Stanford University
Simons Foundation	Using iPS cells to study genetically defined forms with autism	\$100,000	Q4.S.B	Stanford University
Department of Education	Using robotics to promote social cognitive skills in the inclusive classroom	\$0	Q4.Other	Anthrotronix, Inc.
Simons Foundation	Using zebrafish and chemical screening to define function of autism genes	\$199,999	Q4.S.B	Whitehead Institute for Biomedical Research
Department of Education	Utility of social robots for promoting joint attention in infants and toddlers with disabilities	\$199,910	Q4.Other	Orelena Hawks Puckett Institute
National Institutes of Health	Validating electrophysiological endophenotypes as translational biomarkers of autism	\$28,049	Q4.S.B	University of Pennsylvania
National Institutes of Health	Vasopressin receptors and social attachment	\$121,500	Q4.S.B	Emory University
National Institutes of Health	Vicarious neural activity, genetic differences and social fear learning	\$51,326	Q4.S.B	Oregon Health & Science University
Department of Education	Virtual environment for social information processing (VESIP)	\$0	Q4.Other	Soar Technology, Inc.
Department of Education	Virtual Environment for Social Information Processing (VESIP) Phase II	\$335,758	Q4.Other	Soar Technology, Inc.
Autism Speaks	Visualizing voice	\$28,000	Q4.S.G	University of Illinois at Urbana Champaign
Organization for Autism Research	Writing instruction for children with autism spectrum disorders: A study of self-regulation and strategy use	\$9,723	Q4.S.C	University at Albany, State University of New York

