

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	1/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	\$427,655	Q4.S.D	Florida State University
National Institutes of Health	1/3-Atomoxetine placebo and parent training in autism	\$269,976	Q4.S.F	University of Pittsburgh
National Institutes of Health	1/3-Multisite RCT of early intervention for spoken communication in autism	\$540,947	Q4.S.F	University of California, Los Angeles
National Institutes of Health	1/5-Randomized trial of parent training for young children with autism	\$415,097	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	\$200,000	Q4.S.B	University of California, Davis
Simons Foundation	16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
National Institutes of Health	2/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	\$284,658	Q4.S.D	Weill Cornell Medical College
National Institutes of Health	2/3-Atomoxetine placebo and parent training in autism	\$350,730	Q4.S.F	The Ohio State University
National Institutes of Health	2/3-Multisite RCT of early intervention for spoken communication in autism	\$391,019	Q4.S.F	University of Rochester
National Institutes of Health	2/5-Randomized trial of parent training for young children with autism	\$213,407	Q4.S.D	The Ohio State University
National Institutes of Health	3/3-Atomoxetine placebo and parent training in autism	\$263,639	Q4.S.F	University of Rochester
National Institutes of Health	3/3-Multisite RCT of early intervention for spoken communication in autism	\$813,835	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	3/5-Randomized trial of parent training for young children with autism	\$230,655	Q4.S.D	University of Rochester
National Institutes of Health	4/5-Randomized trial of parent training for young children with autism	\$235,418	Q4.S.D	Indiana University-Purdue University Indianapolis
National Institutes of Health	5/5-Randomized trial of parent training for young children with autism	\$236,220	Q4.S.D	University of Pittsburgh
National Institutes of Health	ACE Center: Augmenting language interventions for ASD: A translational approach	\$281,072	Q4.L.A	University of California, Los Angeles
National Institutes of Health	ACE Center: Changing developmental trajectories through early treatment	\$390,669	Q4.L.D	Emory University
National Institutes of Health	ACE Center: Inter-regional connectivity in the speech network of minimally verbal children	\$365,407	Q4.S.G	Boston University
National Institutes of Health	ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with biomarkers	\$279,987	Q4.L.B	University of California, Los Angeles
National Institutes of Health	ACE Center: Testing the efficacy of a novel intervention for minimally verbal children with ASD	\$377,590	Q4.S.G	Boston University

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National Institutes of Health	ACE Network: Adaptive interventions for minimally verbal children with ASD in the community	\$2,755,427	Q4.S.G	University of California, Los Angeles
National Institutes of Health	ACE Network: Early pharmacotherapy guided by biomarkers in autism	\$1,996,122	Q4.S.F	Wayne State University
National Institutes of Health	ACE Network: Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$2,589,347	Q4.L.A	University of North Carolina at Chapel Hill
Department of Education	A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$899,994	Q4.L.D	3-C Institute for Social Development
National Institutes of Health	Adapting cognitive enhancement therapy for ASD	\$213,586	Q4.Other	University of Pittsburgh
National Institutes of Health	Adaptive response technology for autism spectrum disorders intervention	\$371,470	Q4.Other	Vanderbilt University Medical Center
Department of Education	Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$859,119	Q4.S.D	University of North Carolina at Chapel Hill
Brain & Behavior Research Foundation	Adverse prenatal environment and altered social and anxiety-related behaviors	\$45,000	Q4.S.B	University of Pennsylvania
Simons Foundation	A mouse model for human chromosome 7q11.23 duplication syndrome	\$0	Q4.S.B	University of Toronto
Autism Speaks	A multi-site double-blind placebo-controlled trial of memantine vs. placebo in children with autism	\$0	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
National Institutes of Health	Animal-assisted intervention for children with autism spectrum disorder	\$75,007	Q4.L.D	Purdue University
National Institutes of Health	Animal model of speech sound processing in autism	\$283,249	Q4.S.B	University of Texas at Dallas
National Institutes of Health	Animal models Of neuropsychiatric disorders	\$974,415	Q4.S.B	National Institutes of Health
Autism Speaks	A non-interactive method for teaching noun and verb meanings to young children with ASD	\$59,986	Q4.Other	Boston University
National Science Foundation	A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$104,814	Q4.Other	Vanderbilt University
Autism Speaks	A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$0	Q4.S.G	University of California, Los Angeles
Autism Speaks	Anxiety treatment for children with autism and intellectual disability	\$26,040	Q4.S.A	University of California, Los Angeles
Department of Education	App for Speech Development for Students with ASD	\$150,000	Q4.S.G	HandHold Adaptive, LLC
Simons Foundation	A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology

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Department of Defense - Autism Research Program	A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	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
Department of Education	A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$749,849	Q4.S.D	Florida State University
National Institutes of Health	Assessing interactive avatars for use with children with autism	\$76,800	Q4.Other	Carnegie Mellon University
Autism Speaks	Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$92,469	Q4.L.A	Stanford University
National Institutes of Health	Auditory processing training: A novel treatment for sound hypersensitivities in autism	\$181,154	Q4.S.C	Cognionics
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,405,365	Q4.S.D	University of California, Los Angeles
Health Resources and Services Administration	Autism Intervention Research Network on Physical Health (AIR-P network)	\$2,079,996	Q4.S.A	Massachusetts General Hospital
National Institutes of Health	Autism iPSCs for studying function and dysfunction in human neural development	\$460,152	Q4.S.B	Scripps Research Institute
Autism Speaks	Behavioral and neural underpinnings of learning in autism predict response to intervention	\$48,000	Q4.S.F	Weill Cornell Medical College
Simons Foundation	Behavioral and physiological consequences of disrupted Met signaling	\$400,000	Q4.S.B	University of Southern California
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	\$0	Q4.S.C	University of Louisville
National Institutes of Health	Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$634,243	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
Simons Foundation	Cell type-specific profiling for autism spectrum disorders	\$120,000	Q4.S.B	Columbia University
National Institutes of Health	Cellular and genetic correlates of increased head size in autism spectrum disorder	\$393,455	Q4.S.B	Yale University
Brain & Behavior Research Foundation	Cellular and molecular pathways of cortical afferentation in autism spectrum disorders	\$0	Q4.S.B	University of Geneva

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Department of Education	Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$2,000,903	Q4.L.D	University of North Carolina at Chapel Hill
Simons Foundation	Cerebellar signaling in mouse models of autism	\$125,000	Q4.S.B	Northwestern University
Brain & Behavior Research Foundation	Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$0	Q4.S.B	Duke University
National Institutes of Health	Characterization of the schizophrenia-associated 3q29 deletion in mouse	\$404,198	Q4.S.B	Emory University
Autism Speaks	Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Autism Speaks	Comparing AMMT vs. Control Therapy in facilitating speech output in nonverbal children with autism	\$0	Q4.S.G	Beth Israel Deaconess Medical Center
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	\$0	Q4.S.D	Portland State University
Autism Speaks	Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$100,000	Q4.S.D	Johns Hopkins University
National Institutes of Health	Contingency analyses of observing and attending in intellectual disabilities	\$276,181	Q4.S.G	University of Massachusetts Medical School
Health Resources and Services Administration	Controlled trial of sertraline in young children with Fragile X Syndrome	\$285,970	Q4.L.A	University of California, Davis
Simons Foundation	Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$294,937	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
Autism Speaks	Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$150,000	Q4.S.C	University of California, Los Angeles
Simons Foundation	Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$156,250	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	\$0	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)
Center for Autism and Related Disorders	Design and evaluation of a motion-sensing computer program for teaching children with autism	\$58,301	Q4.L.D	Center for Autism and Related Disorders (CARD)

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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	\$0	Q4.L.D	University of Missouri
Simons Foundation	Developing a new model system to study mechanisms of attention control	\$0	Q4.S.B	Stanford University
National Institutes of Health	Developing a novel treatment for restricted inflexible behavior	\$178,061	Q4.Other	University of Florida
Department of Education	Developing a school-based social competence intervention (SCI)	\$0	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 - 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
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	\$0	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
National Institutes of Health	Development of an executive function-based intervention for ASD	\$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
Department of Education	Development of a social and communication intervention for preschoolers with autism	\$499,966	Q4.L.D	Kennedy Krieger Institute
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	\$764,775	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	\$0	Q4.S.C	University of California, Davis
Autism Speaks	Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$0	Q4.S.C	Kennedy Krieger Institute

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Autism Speaks	Early intervention in an underserved population	\$73,219	Q4.L.D	University of Michigan
National Institutes of Health	Early pharmacotherapy guided by biomarkers in autism (supplement)	\$260,000	Q4.S.F	Wayne State University
Autism Speaks	Effectiveness of reciprocal imitation training for adolescents with low-functioning autism	\$0	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	\$156,250	Q4.S.B	University of California, San Francisco
Autism Science Foundation	Effects of active motor & social training on developmental trajectories in infants at high risk for ASD	\$40,000	Q4.Other	Kennedy Krieger Institute
National Institutes of Health	Effects of chronic intranasal oxytocin	\$568,507	Q4.S.B	University of California, Davis
Autism Speaks	Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	\$48,500	Q4.S.B	University of North Carolina at Chapel Hill
Autism Speaks	Effects of self-generated experiences on social cognitive development in young children with autism	\$149,967	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$298,618	Q4.S.C	University of Colorado Denver
Department of Education	Efficacy and sustainability of the STAR program	\$0	Q4.S.D	University of Pennsylvania
Department of Education	Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$685,483	Q4.L.D	University of North Carolina at Chapel Hill
Health Resources and Services Administration	Efficacy of a qigong massage methodology for children with ASD aged 3-11 years	\$242,590	Q4.L.D	Western Oregon University
Simons Foundation	Efficacy of N-acetyl cysteine in autism	\$146,553	Q4.S.C	Deakin University
Health Resources and Services Administration	Efficacy of the home TEACCHing program for toddlers with autism	\$299,995	Q4.L.D	University of North Carolina at Chapel Hill
National Institutes of Health	Electronic location reporting for individuals with cognitive disabilities	\$561,963	Q4.S.H	Intellispeak, LLC
Autism Research Institute	Electrophysiological and behavioral outcomes of Auditory Integration Training (AIT) in autism	\$10,000	Q4.S.C	University of Louisville
Autism Speaks	Embodied rhythm interventions for children with autism spectrum disorders	\$60,000	Q4.S.C	University of Connecticut
Autism Speaks	Emergent communication skills of nonverbal children with autism facilitated by relational responding	\$58,094	Q4.S.G	Swansea University

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Simons Foundation	Establishing next-generation tools for quantitative behavioral phenotyping	\$60,000	Q4.S.B	Harvard Medical School
Autism Speaks	Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	\$28,600	Q4.S.B	Vanderbilt University
Department of Education	Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$797,258	Q4.L.D	University of Missouri
Department of Education	Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$707,793	Q4.S.D	University of Oklahoma
Simons Foundation	Evaluation of a melanocortin agonist to improve social cognition in ASD.	\$74,675	Q4.L.A	University of Sydney
Organization for Autism Research	Evaluation of synchronous online parent skill training	\$10,000	Q4.L.D	The Research Foundation of the State University of New York
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	\$0	Q4.S.B	University of Pennsylvania
Department of Education	Examining the efficacy of classroom pivotal response teaching in classroom environments	\$653,534	Q4.S.D	Rady Children's Hospital Health Center
Organization for Autism Research	Expanding the reach of toddler treatment in autism	\$0	Q4.L.D	University of California, Davis
Brain & Behavior Research Foundation	Exploration of resting-state network dynamics in autism spectrum disorders	\$0	Q4.Other	Harvard University
National Institutes of Health	Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$366,529	Q4.S.B	Stanford University
Department of Education	Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$342,223	Q4.L.D	SRI International
National Institutes of Health	Functional analysis of rare variants in genes associated with autism	\$146,625	Q4.S.B	Yale University
Autism Speaks	Functional study of synaptic scaffold protein SHANK3 and autism mouse model	\$150,000	Q4.S.B	Duke University
Autism Science Foundation	Gender and cognitive profile as predictors of functional outcomes in school-aged children with ASD	\$30,000	Q4.S.F	Emory University Marcus Autism Center
Simons Foundation	Genomic imbalances at the 22q11 locus and predisposition to autism	\$0	Q4.S.B	Columbia University

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Organization for Autism Research	Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$20,000	Q4.S.H	Columbia University
National Science Foundation	HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$19,420	Q4.Other	University of Southern California
Autism Speaks	Hybrid social communication intervention for children with ASD: Sibling mediation and video modeling	\$59,998	Q4.Other	Portland State University
Autism Speaks	Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	\$137,173	Q4.S.B	Mount Sinai School of Medicine
Department of Defense - Autism Research Program	Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$153,999	Q4.S.F	University of California, Davis
Organization for Autism Research	Identifying socially-based reinforcers for young children with ASD	\$10,000	Q4.Other	University of Miami
National Institutes of Health	Identifying therapeutic targets for autism using Shank3-deficient mice	\$484,667	Q4.S.B	Mount Sinai School of Medicine
National Institutes of Health	Identifying therapeutic targets for autism using Shank3-deficient mice (supplement)	\$121,077	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	\$45,000	Q4.S.B	University of California, San Francisco
Department of Education	Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$745,000	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)
Organization for Autism Research	Increasing variability of verbal initiations through the responses of conversation patterns	\$20,000	Q4.Other	Texas Christian University
National Institutes of Health	Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$290,087	Q4.S.B	University of California, San Francisco
Simons Foundation	Integrated approach to the neurobiology of autism spectrum disorders	\$0	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
Autism Speaks	Integrative system biology of iPSC-induced neurons for identifying novel drug targets	\$55,200	Q4.S.B	Baylor College of Medicine
Simons Foundation	Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco

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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
National Institutes of Health	Investigating the role of CNTNAP2 gene in vocal learning in mutant songbirds	\$249,063	Q4.S.B	University of Massachusetts Medical School
Department of Education	iPrompt to improve teaching students with ASD	\$305,814	Q4.L.D	HandHold Adaptive, LLC
Department of Education	iSKILLS : The audio/video guidance repository for life skills	\$398,120	Q4.L.D	University of Georgia
Department of Education	Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$879,424	Q4.S.D	Indiana University
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$26,000	Q4.Other	University of Pennsylvania
Department of Education	LEAP-USA follow-up project	\$399,864	Q4.S.D	University of Colorado Denver
Autism Speaks	Making words meet: Using computerized feedback to facilitate word combinations in children with ASD	\$0	Q4.S.G	University of Illinois at Urbana Champaign
Autism Speaks	Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$58,000	Q4.S.B	University of California, Los Angeles
National Institutes of Health	Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	Northwestern University
Autism Research Institute	Metabolic factors affecting gamma synchrony	\$25,000	Q4.S.C	University of Louisville
Department of Defense - Autism Research Program	Metabolic signature of antipsychotics used in the treatment of autism	\$0	Q4.L.C	University of Cincinnati
Autism Speaks	Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders	\$94,242	Q4.L.C	Indiana University
National Institutes of Health	Modeling the serotonin contribution to autism spectrum disorders	\$236,532	Q4.S.B	Vanderbilt University Medical Center
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	\$395,672	Q4.S.B	Vanderbilt University Medical Center
National Institutes of Health	Neurologin function in vivo: Implications for autism and mental retardation	\$388,575	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	New experimental medicine studies: Fast-Fail Trials in autism spectrum disorders	\$115,889	Q4.L.A	University of California, Los Angeles

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Autism Speaks	Novel approaches to enhance social cognition by stimulating central oxytocin release	\$149,852	Q4.S.B	Emory University
National Institutes of Health	Novel genetic models of autism	\$337,875	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Novel genetic models of autism (supplement)	\$99,773	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 therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	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	\$348,461	Q4.S.G	University of Massachusetts Medical School
Organization for Autism Research	Outcomes of a community center-based program for toddlers with autism spectrum disorders	\$9,120	Q4.L.D	University of North Carolina at Chapel Hill
National Institutes of Health	Oxytocin receptors and social behavior	\$440,363	Q4.S.B	Emory University
Health Resources and Services Administration	Parent-based sleep education program for children with autism spectrum disorders	\$0	Q4.Other	Vanderbilt University
Department of Education	Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$0	Q4.L.D	Illinois State University
Autism Speaks	PASS: Parent-mediated intervention for autism spectrum disorders (ASD) in South Asia	\$149,993	Q4.S.D	University of Liverpool
National Institutes of Health	Patient iPSC cells with copy number variations to model neuropsychiatric disorders	\$336,050	Q4.S.B	The Hospital for Sick Children
Department of Education	PEAT communication scheduler for autism	\$150,000	Q4.S.G	Attention Control Systems, Inc.
Organization for Autism Research	Peer-mediated interventions for elementary school students with autism spectrum disorders	\$8,194	Q4.L.D	University of Colorado Denver
Department of Education	Peer support and peer network interventions to improve peer relationships and school engagement	\$641,771	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	\$182,830	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	\$299,411	Q4.Other	University Of Kansas Center For Research, Inc. -- Sped - Special Education Educ Education Administration - Sped - Special Education Educ Education Administration
National Institutes of Health	Phase II. Digital interactive scene program for language in autism (DISPL-A)	\$236,912	Q4.S.G	Monarch Teaching Technology, Inc.
Autism Speaks	Pivotal response group treatment for parents of young children with autism	\$0	Q4.L.D	Stanford University
National Institutes of Health	Pivotal response treatment for infants at risk for ASD: A pilot intervention	\$83,000	Q4.L.B	Yale University
Department of Education	Pocket Potty Program - Toilet training for children with developmental disabilities	\$74,730	Q4.Other	The Sandbox Learning Company
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
Autism Speaks	Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	\$56,900	Q4.S.B	University of Texas Southwestern Medical Center
Health Resources and Services Administration	Predictors of effects of propranolol on language & connectivity in autism	\$192,150	Q4.S.F	University of Missouri
National Institutes of Health	Preschool reading and language interventions for children with autism	\$299,795	Q4.L.D	University of Washington
Department of Education	Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	\$650,000	Q4.S.D	University of Oklahoma
Simons Foundation	Prosodic and pragmatic training in highly verbal children with autism	\$100,000	Q4.Other	Harvard University
Simons Foundation	PsychoGenics Inc.	\$147,925	Q4.S.B	PsychoGenics Inc.
Simons Foundation	Quantitative analysis of effect of autism-related genes on behavioral regulation	\$102,000	Q4.S.B	University of California, San Francisco
Organization for Autism Research	Randomized clinical trial of mind reading and in vivo rehearsal for children with HFASDs	\$20,000	Q4.S.F	Canisius College
Autism Speaks	Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$50,600	Q4.L.A	Stanford University
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
Autism Speaks	Rat knockout models of ASD	\$100,441	Q4.S.B	Baylor College of Medicine

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Department of Education	Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$0	Q4.L.D	Vanderbilt University
National Institutes of Health	Robot child interactions as an intervention tool for children with autism	\$341,773	Q4.Other	University of Connecticut
Simons Foundation	Role of a novel Wnt pathway in autism spectrum disorders	\$300,000	Q4.S.B	University of California, San Francisco
Autism Science Foundation	Role of astrocytic glutamate transporter GLT1 in fragile X	\$40,000	Q4.S.B	Tufts University
Simons Foundation	Role of cadherin-8 in the assembly of prefrontal cortical circuits	\$155,940	Q4.S.B	Mount Sinai School of Medicine
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits-Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$79,525	Q4.S.B	Universidad Miguel Hernandez
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$79,584	Q4.S.B	University of California, Los Angeles
Simons Foundation	Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$0	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Simons Foundation	Role of UBE3A in neocortical plasticity and function	\$77,686	Q4.S.B	University of North Carolina at Chapel Hill
National Institutes of Health	Roles of oxytocin and vasopressin in brain	\$1,990,068	Q4.S.B	National Institutes of Health
National Science Foundation	SBIR Phase I: A consumer robot designed to help children with autism spectrum disorders practice critical social skills	\$146,639	Q4.Other	Interbots LLC
National Institutes of Health	Serotonin, autism, and investigating cell types for CNS disorders	\$246,794	Q4.S.B	Washington University in St. Louis
Autism Speaks	Shank3 mutant characterization in vivo	\$0	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
National Institutes of Health	Software to enrich the noun lexicons and lexical learning of children with autism	\$756,189	Q4.L.D	Laureate Learning Systems, Inc.
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	\$250,080	Q4.S.D	University of Washington

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Striatal synaptic abnormalities in models of autism	\$397,396	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Studies of genetic and metabolic disorders, autism and premature aging	\$1,667,480	Q4.S.B	National Institutes of Health
Simons Foundation	Studying the neural development of patient-derived stem cells	\$156,250	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$47,041	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Synaptic pathophysiology of 16p11.2 model mice	\$125,000	Q4.S.B	Massachusetts Institute of Technology
Department of Education	Tactile Awareness Prompting (TAP) System	\$74,839	Q4.L.D	Engineering Acoustics, Inc.
Department of Defense - Autism Research Program	Tailored behavioral intervention for insomnia in children with autism spectrum disorders	\$159,975	Q4.S.H	University of Pennsylvania
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 autism self-monitoring skills	\$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to deal with jealousy constructively	\$5,830	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to detect deception	\$24,904	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to identify others' knowledge	\$11,660	Q4.L.D	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)
Autism Speaks	Temporally controlled genetic rescue of Shank3 autism model	\$60,000	Q4.S.B	University of Texas Southwestern Medical Center
Department of Defense - Autism Research Program	Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$315,375	Q4.S.B	University of California, San Francisco
Department of Defense - Autism Research Program	Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$377,663	Q4.S.B	Salk Institute for Biological Studies
Simons Foundation	Testing the use of helminth worm ova in treating autism spectrum disorders	\$124,802	Q4.L.A	Montefiore Medical Center
Autism Speaks	The effectiveness of an evidence-based parent training intervention in a community service setting	\$0	Q4.L.D	University of California, San Diego
Center for Autism and Related Disorders	The effects of behavioral intervention on neurological measures of working memory	\$40,811	Q4.S.F	Center for Autism and Related Disorders (CARD)

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Autism Research Institute	The effects of the Hane Face Window® on perceptual processing of children with autism spectrum disorders (ASD)	\$16,300	Q4.S.C	University of Minnesota
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 role of glutamate receptor interacting proteins in autism	\$312,500	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	The role of SHANK3 in autism spectrum disorders	\$0	Q4.S.B	Mount Sinai School of Medicine
Brain & Behavior Research Foundation	The use of non-invasive brain stimulation to improve social relating in autism spectrum disorders	\$0	Q4.S.F	Monash University
National Institutes of Health	Tooth pulp as a source for neuronal precursor cells to study neurogenetic disorders	\$187,344	Q4.S.B	University of Tennessee Health Science Center
National Institutes of Health	Training in translational social neuroscience	\$98,163	Q4.S.B	Emory University
National Institutes of Health	Training outpatient clinicians to deliver cognitive behavior therapy to children	\$238,101	Q4.S.C	University of Colorado Denver
National Institutes of Health	Transgenic and knockout approaches to study protocadherin function	\$228,750	Q4.S.B	The Ohio State University
Autism Speaks	Transitions from augmentative or alternative communication (AAC) to speech: A pilot investigation	\$0	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 Autism Symptoms in Children (TASC): Initial RCT with active control	\$385,000	Q4.Other	University of California, Los Angeles
Simons Foundation	Treatment of children with ASD and epileptiform EEG with divalproex sodium	\$68,088	Q4.S.A	Boston Children's Hospital
National Institutes of Health	Treatment of sleep disturbances in young children with autism	\$214,889	Q4.S.H	University of Pittsburgh
National Institutes of Health	Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$33,959	Q4.L.A	National Institutes of Health
Autism Speaks	Tuning anxiety out: Exploring the potential of noise cancellation in ASD sound sensitivity	\$100,000	Q4.S.C	Brunel University
Simons Foundation	Understanding copy number variants associated with autism	\$125,000	Q4.S.B	Duke University Medical Center
National Institutes of Health	Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$792,000	Q4.S.B	Stanford University
Autism Science Foundation	Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	\$40,000	Q4.S.B	Stanford University School of Medicine

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Organization for Autism Research	Using lag schedules of reinforcement to teach play skills to children with autism spectrum disorders	\$20,000	Q4.L.D	Texas State 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	\$0	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	\$0	Q4.Other	Orelena Hawks Puckett Institute
Department of Education	Virtual Environment for Social Information Processing (VESIP) Phase II	\$163,841	Q4.Other	Soar Technology, Inc..
Department of Education	Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$369,546	Q4.L.D	University of California, Davis
Autism Speaks	Visualizing voice	\$0	Q4.S.G	University of Illinois at Urbana Champaign
National Institutes of Health	Wireless EEG system for training attention and eye movement in ASD	\$271,250	Q4.Other	University of California, San Diego

