

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Army	Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
National Institutes of Health	Neurobiological Mechanism of 15q11-13 Duplication Autism Spectrum Disorder	\$376,818	Q2.S.D	BETH ISRAEL DEACONESS MEDICAL CENTER
National Institutes of Health	Neurobiology of Aggression Co-morbidity in Mouse Model of Idic15 Autism	\$217,500	Q2.S.E	BETH ISRAEL DEACONESS MEDICAL CENTER
National Institutes of Health	Intersensory Perception of Social Events: Typical and Atypical Development	\$134,355	Q1.L.C	FLORIDA INTERNATIONAL UNIVERSITY
National Institutes of Health	Supporting Teens with Autism on Relationships	\$58,948	Q6.L.A	DANYA INTERNATIONAL, INC.
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	University of North Carolina
National Institutes of Health	The Spread of Autism Diagnosis through Spatially Embedded Social Networks	\$211,635	Q7.I	Columbia University
National Institutes of Health	Human neurobehavioral phenotypes associates with the extended PWS/AS domain	\$601,636	Q3.S.J	BAYLOR COLLEGE OF MEDICINE
National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$463,336	Q2.S.G	University of Washington
Health Resources and Services Administration	(SDAS) Peer-victimization of Adolescents with ASD: Filling the Knowledge Gaps to Create Anti-bullying Interventions	\$100,000	Q4.Other	University of California, San Francisco
National Institutes of Health	Engrailed targets and the control of synaptic circuits in Drosophila	\$371,250	Q2.Other	UNIVERSITY OF PUERTO RICO MED SCIENCES
National Institutes of Health	Modeling The Serotonin Contribution to Autism Spectrum Disorders	\$229,702	Q4.S.B	Vanderbilt University
National Institutes of Health	Serotonin Receptor Subtypes as Pharmacotherapeutic Targets in Autism	\$165,000	Q4.Other	HUSSMAN INSTITUTE FOR AUTISM, INC.
National Institutes of Health	Administrative Core	\$204,280	Q7.Other	University of California, Los Angeles
National Institutes of Health	Neuroimaging/Neurophysiology	\$186,646	Q7.Other	University of California, Los Angeles
National Institutes of Health	Genetic and Developmental Analyses of Fragile X Mental Retardation Protein	\$394,554	Q2.S.D	Vanderbilt University
National Institutes of Health	Services to enhance social functioning in adults with autism spectrum disorder	\$289,835	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	Effectiveness and Implementation of a Mental Health Intervention for ASD	\$68,868	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Effectiveness and Implementation of a Mental Health Intervention for ASD	\$626,517	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$579,293	Q3.S.H	Columbia University
National Institutes of Health	Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$544,401	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Identifying therapeutic targets for autism using Shank3-deficient mice	\$486,501	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

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National Institutes of Health	1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$720,372	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$655,813	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
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	Addressing systemic health disparities in early ASD identification and treatment	\$813,085	Q1.S.C	University of Massachusetts, Boston
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - South Carolina	\$232,067	Q7.I	Medical University of South Carolina
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - South Carolina (expanded)	\$88,440	Q7.L	Medical University of South Carolina
National Institutes of Health	Caspr2 as an autism candidate gene: a proteomic approach to function & structure.	\$318,000	Q2.Other	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri	\$255,897	Q7.I	Washington University in St. Louis
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri (expanded)	\$63,348	Q7.L	Washington University in St. Louis
National Institutes of Health	Early Quantitative Characterization of Reciprocal Social Behavior	\$545,901	Q1.L.C	Washington University in St. Louis
National Institutes of Health	1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	\$298,000	Q3.L.B	University of Utah
National Institutes of Health	Peers, play and performance to improve social interaction in autism	\$235,500	Q4.Other	Vanderbilt University
National Institutes of Health	Psychobiological investigation of the socioemotional functioning in autism	\$347,490	Q2.Other	Vanderbilt University
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	University of California San Diego
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$1,100,000	Q3.L.D	Kaiser Foundation Research Institute
National Institutes of Health	Prenatal and Neonatal Biologic Markers for Autism	\$784,863	Q3.S.C	KAISER FOUNDATION RESEARCH INSTITUTE
National Institutes of Health	2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$415,893	Q3.S.A	BROAD INSTITUTE, INC.
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$1,100,000	Q3.L.D	University of North Carolina

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Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	\$307,230	Q7.I	University of North Carolina
National Institutes of Health	Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$184,134	Q2.S.G	University of California, Los Angeles
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	Duke University
National Institutes of Health	Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep	\$254,250	Q2.Other	New York University
Department of Defense - Army	MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Q2.S.A	Feinstein Institute for Medical Research
National Institutes of Health	Restricted Repetitive Behavior in Autism	\$418,741	Q1.L.B	University of North Carolina
National Institutes of Health	Computational tools to analyze SNP data from patients with mental illness	\$120,877	Q3.L.B	PARTEK, INC.
National Institutes of Health	Computational tools to analyze SNP data from patients with mental illness	\$586,065	Q7.Other	PARTEK, INC.
National Institutes of Health	Translating OCD GWAS findings into mice: identifying epistatic modifiers of BTBD3	\$237,000	Q2.S.E	UNIVERSITY OF CHICAGO
National Institutes of Health	Extraction of Functional Subnetworks in Autism Using Multimodal MRI	\$356,327	Q1.L.B	Yale University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin	\$238,000	Q7.I	University of Wisconsin
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin (expanded)	\$84,000	Q7.L	University of Wisconsin
National Institutes of Health	Sporadic Mutations and Autism Spectrum Disorders	\$647,900	Q3.S.A	University of Washington
Agency for Healthcare Research and Quality	Partnership for Research and Dissemination of Evidence-Based Medicine in Autism	\$0	Q5.L.A	University of Southern California
National Institutes of Health	A Longitudinal MRI Study of Brain Development in Fragile X Syndrome	\$548,356	Q2.S.D	University of North Carolina
National Science Foundation	Neural basis of cross-modal influences on perception	\$0	Q2.Other	University of California, San Diego
Department of Education	Kansas University: Autism and Early Childhood Education Professionals (KU-ACE)	\$0	Q5.Other	University of Kansas
Department of Education	Live Interactive Broadcast Equalizing Rural Access to Teacher Education (LIBERATE) - Training personnel to serve school-age children with low incidence disabilities	\$0	Q5.L.A	University of Utah
National Institutes of Health	Tet-mediated Epigenetic Modulation in Autism	\$684,145	Q2.S.D	Emory University

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National Institutes of Health	5/5-Randomized Trial of Parent Training for Young Children with Autism	\$236,223	Q4.S.D	University of Pittsburgh
National Institutes of Health	1/2 Treatment of Feeding Problems in Children with Autism	\$229,121	Q4.S.A	University of Pittsburgh
Department of Education	Project S.A.G.E. Successfully Accessing General Education	\$0	Q5.Other	University of South Florida
Department of Education	Preparation of personnel to serve school age children with low incidence disabilities: Focus on high quality instruction in core academic area in the least restrictive environment	\$0	Q5.L.C	University of New Hampshire
Department of Education	Early intervention/early childhood special education autism specialization	\$250,000	Q5.Other	University of Pittsburgh
National Institutes of Health	Animal Model of Speech Sound Processing in Autism	\$251,777	Q4.S.B	UNIVERSITY OF TEXAS DALLAS
National Institutes of Health	2/5-Randomized Trial of Parent Training for Young Children with Autism	\$244,127	Q4.S.D	OHIO STATE UNIVERSITY
National Science Foundation	Synchronous activity in networks of electrically coupled cortical interneurons	\$0	Q2.Other	University of California, Davis
National Institutes of Health	Revealing protein synthesis defects in Fragile X Syndrome with new chemical tools	\$347,427	Q2.S.D	Stanford University
National Institutes of Health	Staff and School Factors Affecting Implementation of ASD Interventions in Schools	\$177,763	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
Department of Education	Project IMPRESS - Interactive Master's: Preparing, Responding, Enhancing School-based Speech-Language Pathologists	\$0	Q5.L.C	Bloomsburg University of Pennsylvania
National Science Foundation	HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$0	Q4.Other	University of Southern California
National Institutes of Health	Cognitive Control of Emotion in Autism	\$101,348	Q2.Other	University of Pittsburgh
National Institutes of Health	Change-sensitive Measurement of Emotion Dysregulation in ASD	\$458,586	Q1.Other	University of Pittsburgh
National Institutes of Health	Prostaglandins and Cerebellum Development	\$371,250	Q2.S.A	University of Maryland
Department of Education	Tennessee State Personnel Development Grant	\$0	Q5.Other	Tennessee Department of Education
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Utah (expanded)	\$83,545	Q7.L	University of Utah
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Utah	\$237,621	Q7.I	University of Utah
National Institutes of Health	Neural markers of shared gaze during simulated social interactions in ASD	\$99,801	Q2.Other	Yale University

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National Institutes of Health	Neural markers of shared gaze during simulated social interactions in ASD	\$416,250	Q2.Other	Yale University
National Science Foundation	HCC:Small:Computational studies of social nonverbal communication	\$0	Q2.Other	University of Southern California
National Science Foundation	INT2-Large: Collaborative research: Developing social robots	\$0	Q1.Other	University of California, San Diego
Department of Education	Test of integrated language and literacy skills validation research	\$0	Q1.Other	Western Michigan University
Department of Education	Birth to Kindergarten Professional Preparation: Inclusive Services for Children with Autism Spectrum Disorders	\$0	Q7.K	University of North Carolina at Greensboro
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$6,000	Q5.L.C	University of Tennessee Health Science Center
National Institutes of Health	Elucidating the Function of Class 4 Semaphorins in GABAergic Synapse Formation	\$333,553	Q2.Other	BRANDEIS UNIVERSITY
Health Resources and Services Administration	(SDAS) Racial and Ethnic Disparities in Children's Early Diagnostic and Health Services	\$99,991	Q1.S.C	Brandeis University
Department of Defense - Army	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Massachusetts Institute of Technology
National Institutes of Health	MeCP2 Modulation of BDNF Signaling: Shared Mechanisms of Rett and Autism	\$371,057	Q2.S.D	UNIVERSITY OF ALABAMA AT BIRMINGHAM
National Institutes of Health	Reversing BDNF Impairments in Rett Mice with TRPC Channel Activators	\$142,398	Q4.S.B	UNIVERSITY OF ALABAMA AT BIRMINGHAM
National Institutes of Health	Met Signaling in Neural Development and Circuitry Formation	\$238,640	Q2.Other	UNIVERSITY OF ARIZONA
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$24,000	Q1.L.B	Georgia Tech Research Corporation
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$7,000	Q5.L.C	University of Minnesota
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$22,740	Q5.L.A	University of Arizona
National Science Foundation	CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	\$0	Q2.Other	Cornell University
Department of Education	Personnel preparation for serving children with low incidence disabilities	\$0	Q5.Other	University of Vermont and State Agricultural College

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National Institutes of Health	Genome-wide Identification of Variants Affecting Early Human Brain Development	\$413,630	Q2.S.G	University of North Carolina
National Institutes of Health	NIH R21/R33: Transformative Co-Robotic Technology for Autism Intervention	\$248,271	Q4.Other	Vanderbilt University
National Institutes of Health	Adaptive Response Technology for Autism Spectrum Disorders Intervention	\$373,849	Q4.Other	Vanderbilt University
National Science Foundation	A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$0	Q4.Other	Vanderbilt University
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	\$1,111,918	Q4.S.C	Emory University
National Institutes of Health	Toward Outcome Measurement of Anxiety in Youth with Autism Spectrum Disorders	\$612,963	Q1.L.B	Emory University
National Institutes of Health	1/5-Randomized Trial of Parent Training for Young Children with Autism	\$242,475	Q4.S.D	Emory University
National Science Foundation	A history of behavioral genetics	\$0	Q3.Other	University of Pittsburgh
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Trustees of Boston University
Department of Education	Low Incidence and Diversity Endorsement Project (LIDE)	\$0	Q5.L.C	University of Colorado Board of Regents
National Institutes of Health	Maximizing Biospecimen Collection from Children with Mental Health Conditions	\$1	Q2.S.C	GROUP HEALTH COOPERATIVE
Department of Education	Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	\$0	Q5.Other	University of Texas of the Permian Basin
Department of Education	Phase 2: Animated Visual Support for Social Support (AVISSS); An interactive virtual experience for social skill development	\$0	Q4.Other	University of Kansas
National Institutes of Health	Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$90,000	Q2.Other	MAYO CLINIC ROCHESTER
Department of Education	Personnel preparation program in low incidence severe disabilities	\$241,410	Q5.L.C	University Of North Carolina At Charlotte
Department of Education	Developing a school-based social competence intervention (SCI)	\$0	Q4.L.D	University of Missouri
Department of Education	Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$808,790	Q4.L.D	University of Missouri
Department of Education	Project CAT (Comprehensive Autism Teaching)	\$0	Q5.L.C	Touro University

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National Institutes of Health	4/5-Randomized Trial of Parent Training for Young Children with Autism	\$226,275	Q4.S.D	Johns Hopkins University
Department of Education	Collaboration of Autism Specialists Training (COAST) Program	\$0	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
National Institutes of Health	Electrophysiological Correlates of Cognitive Control in Autism	\$128,277	Q1.L.B	UT SOUTHWESTERN MEDICAL CENTER
Department of Education	Handheld Techonology for Speech Development in Students with Autism spectrum Disorders	\$0	Q4.L.D	HandHold Adaptive, LLC
Department of Education	iPrompt to improve teaching students with ASD	\$0	Q4.L.D	HandHold Adaptive, LLC
Department of Education	Project CHANGE (Children with Autsim Need a Great Education)	\$0	Q5.Other	University of Texas at El Paso
National Science Foundation	CAREER: Dissecting the neural mechanisms for face detection	\$0	Q2.Other	California Institute of Technology
National Institutes of Health	Structural and Functional Connectivity of Large-Scale Brain Networks in Autism	\$112,748	Q2.Other	University of Miami
National Institutes of Health	Characterizing the genetic systems of autism through multi-disease analysis	\$498,198	Q2.S.G	Stanford University
Department of Education	Texas Educators for Students with Autism (TESA)	\$0	Q5.Other	Texas State University-San Marcos
Department of Education	Communication, Autism, and Technology	\$0	Q5.Other	University of Kansas
Department of Education	Preparing special educators in autism spectrum disorders	\$0	Q5.Other	University of Central Florida
Department of Education	Preparing personnel for intervention with young children with autism	\$0	Q5.Other	Vanderbilt University
Department of Education	Project ASSET: Autism Spectrum Specialized Education and Training (ASSET)	\$0	Q5.L.C	Florida State University
Department of Education	Doctoral Training in Research, Autism, and Interdisciplinary Leadership (TRAIL)	\$249,723	Q7.K	Florida State University
Department of Education	Autism Spectrum Specialized Education and Training (ASSET)	\$249,540	Q5.Other	Florida State University
National Science Foundation	Action anticipation in infants	\$0	Q2.Other	University of Chicago
Department of Education	East Carolina University Pathways	\$0	Q5.Other	East Carolina University
National Institutes of Health	Language Development in Fragile X Syndrome	\$516,736	Q2.S.D	University of California, Davis
National Institutes of Health	The Development of Auditory Joint Engagement	\$307,100	Q1.L.C	GEORGIA STATE UNIVERSITY
National Institutes of Health	GABA Epigenomes in Autism	\$215,389	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

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Department of Defense - Army	PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	Q3.S.E	Columbia University
National Institutes of Health	Time Perception and Timed Performance in Autism	\$227,487	Q2.Other	Michigan State University
Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$290,609	Q2.S.D	Children's Hospital of Philadelphia
National Institutes of Health	Electrophysiological Signatures of Language Impairment in Autism Spectrum Disorder	\$318,332	Q2.Other	Children's Hospital of Philadelphia
National Institutes of Health	Early Detection of Autism Spectrum Disorder	\$668,397	Q1.S.B	DREXEL UNIVERSITY
National Institutes of Health	Interdisciplinary Training for Autism Researchers	\$285,762	Q7.K	University of California, Davis
National Institutes of Health	Intervention effects of intensity and delivery style for toddlers with ASD	\$2,686,558	Q4.S.D	University of California, Davis
National Institutes of Health	Improving Transition Outcomes in ASD using COMPASS	\$234,684	Q6.L.C	University of Kentucky
National Institutes of Health	DEVELOPMENTAL SYNAPTOPATHIES ASSOCIATED WITH TSC, PTEN AND SHANK3 MUTATIONS	\$310,086	Q2.S.G	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	\$3,463,622	Q1.L.A	CHILDREN'S HOSPITAL CORPORATION
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	Q3.L.C	Institute for Basic Research in Developmental Disabilities
National Institutes of Health	Impairments of Theory of Mind disrupt patterns of brain activity	\$321,000	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$151,160	Q2.Other	Massachusetts Institute of Technology
National Institutes of Health	3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	Q3.L.B	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders	\$184,715	Q3.S.C	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders	\$747,236	Q3.S.C	UNIVERSITY OF CALIFORNIA SAN DIEGO
Department of Defense - Army	Mechanisms of mitochondrial dysfunction in autism	\$0	Q2.S.A	Georgia State University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arkansas	\$308,490	Q7.I	University of Arkansas
National Institutes of Health	Dysregulation of Protein Synthesis in Fragile X Syndrome	\$1,060,826	Q2.S.D	National Institutes of Health

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Department of Defense - Army	Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder	\$157,357	Q6.Other	Southwest Autism Research & Resource Center
National Institutes of Health	3/5-Randomized Trial of Parent Training for Young Children with Autism	\$217,449	Q4.S.D	UNIVERSITY OF ROCHESTER
National Institutes of Health	2/2-Treatment of Feeding Problems in Children with Autism	\$229,662	Q4.S.A	UNIVERSITY OF ROCHESTER
National Institutes of Health	Predictors of Cognitive Development in Autism Spectrum Disorder	\$557,566	Q2.L.A	University of California, Davis
Department of Education	Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$312,778	Q4.L.D	University of California, San Diego
Department of Education	Examining the efficacy of classroom pivotal response teaching in classroom environments	\$403,996	Q4.S.D	Rady Children's Hospital Health Center
National Institutes of Health	4/4 The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$674,849	Q3.S.A	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	A Screen-Refer-Treat (SRT) Model to Promote Earlier Access to ASD Intervention	\$849,173	Q1.S.B	University of Washington
National Institutes of Health	2/3 Treatment of Anxiety in Autism Spectrum Disorder	\$158,738	Q4.S.A	UNIVERSITY OF SOUTH FLORIDA
National Institutes of Health	Multimedia Tool for Psychology Graduate Student ASD Assessment Training	\$445,256	Q1.S.A	VIRTUAL REALITY AIDS, INC.
National Institutes of Health	Function of Neurexins	\$488,615	Q2.Other	Stanford University
National Institutes of Health	Presynaptic Fragile X Proteins	\$249,000	Q2.S.D	DREXEL UNIVERSITY
National Institutes of Health	Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders	\$496,547	Q2.S.E	National Institutes of Health
National Institutes of Health	Neuroimmunologic Investigations of Autism Spectrum Disorders (ASD)	\$165,516	Q2.S.F	National Institutes of Health
National Institutes of Health	Clinical and Behavioral Phenotyping of Autism and Related Disorders	\$1,820,672	Q1.L.B	National Institutes of Health
National Institutes of Health	Administration and Data Management	\$305,929	Q7.Other	Boston University
National Institutes of Health	Research, training and education	\$60,472	Q7.K	Boston University
Department of Defense - Army	AUTISM AND OBESITY: CO-OCCURRING CONDITIONS OR DRUG SIDE EFFECTS?	\$0	Q2.S.E	Children's Mercy Hospital
National Institutes of Health	Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	Q3.L.B	Massachusetts General Hospital
Department of Education	Transdisciplinary approaches to autism spectrum disorders	\$0	Q5.Other	SAN DIEGO STATE UNIVERSITY
Department of Education	Personnel development to improve services and results for children with disabilities	\$0	Q5.L.C	SAN DIEGO STATE UNIVERSITY
Department of Education	Training school speech-language pathologists to assess and manage communication skills in children with autism	\$0	Q5.Other	University of Massachusetts, Amherst

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Department of Education	Training Speech-Language Pathologists in the Public Schools to deliver Reliable Evidence-based Models of Technology Effectively	\$248,553	Q5.Other	University of Massachusetts, Amherst
Department of Education	Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$0	Q4.L.D	Illinois State University
National Institutes of Health	Wireless EEG System for Training Attention and Eye Movement in ASD	\$307,351	Q4.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
Department of Education	Collaborative Adolescent Autism Teacher Training (CAATT)	\$0	Q5.Other	University of Georgia
Department of Education	Analysis, Interpretation, Instruction, Management, Functional assessment and intervention for individuals with autism in school contexts	\$249,985	Q5.Other	University of Georgia
National Institutes of Health	Genetic Epidemiology of Complex Traits	\$808,519	Q3.L.B	National Institutes of Health
National Institutes of Health	Neurobiological Signatures of Social Dysfunction and Repetitive Behavior	\$390,000	Q4.S.B	Vanderbilt University
National Institutes of Health	Autism genetics: homozygosity mapping and functional validation	\$765,736	Q3.L.B	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	Neural Effects of Sustained Oxytocin Treatment in Children with Autism	\$243,424	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Imaging adaptive cerebellar processing at cellular resolution in awake mice	\$428,215	Q2.Other	PRINCETON UNIVERSITY
National Institutes of Health	Genetic Modifiers of Seizure Disorders in Fragile X Syndrome	\$261,539	Q2.S.D	Emory University
National Institutes of Health	Characterization of the Schizophrenia-associated 3q29 Deletion in Mouse	\$477,402	Q4.S.B	Emory University
Department of Education	Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$0	Q4.L.D	University of North Carolina
National Institutes of Health	Physiology of Attention and Regulation in Children with ASD and LD	\$332,586	Q2.Other	SEATTLE CHILDREN'S HOSPITAL
Health Resources and Services Administration	Developmental-Behavioral Pediatrics Research Network	\$275,000	Q7.N	Children's Hospital of Philadelphia
Administration for Community Living	Facilitating employment for youth with autism: A replication study of an internship model to identify evidence based practices	\$499,466	Q5.L.B	Virginia Commonwealth University
National Institutes of Health	Dissecting Epistasis and Pleiotropy in Autism towards Personalized Medicine	\$83,334	Q2.S.G	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Department of Education	Comprehensive systems change through RTI and SW-PBS	\$0	Q5.L.C	Colorado Department of Education - Exceptional Student Leadership Unit

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Department of Defense - Army	Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	Q2.S.A	University of Southern California
Department of Education	Preparation of leadership personnel to serve infants, toddlers, children, and youth with autism	\$0	Q7.K	Florida State University
National Institutes of Health	Smart Early Screening for Autism and Communication Disorders in Primary Care	\$510,505	Q1.S.B	Florida State University
National Institutes of Health	Mobilizing Community Systems to Engage Families in Early ASD Detection & Services	\$2,458,680	Q1.S.C	Florida State University
National Institutes of Health	Changing developmental trajectories through early treatment	\$652,271	Q4.L.D	Emory University
Department of Education	ASD-STEM	\$239,282	Q7.K	Florida State University
National Institutes of Health	Development of a novel neurotechnology to promote emotion recognition in autism	\$269,650	Q4.Other	VIRGINIA POLYTECHNIC INST AND ST UNIV
National Institutes of Health	STEPS: Stepped Transition in Education Program for Students with ASD	\$223,281	Q6.L.A	VIRGINIA POLYTECHNIC INST AND ST UNIV
National Institutes of Health	2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	\$231,750	Q3.L.B	University of Washington
Department of Education	Training personnel in minority institutions to serve infants, toddlers, and children with disabilities	\$0	Q5.Other	Purdue University
Department of Education	Graduate preparation for transition and instructional leadership for services to students with low incidence disabilities: Emphasis on academic and social success in LRE through implementation of evidence-based practices and instructional programming	\$0	Q5.Other	University of North Texas
Department of Education	M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS)	\$0	Q5.Other	University of Maryland
Centers for Disease Control and Prevention	Learn the signs. Act early. - Improving early identification of ASDs through improved parental awareness of developmental milestones	\$3,280,862	Q5.L.A	Centers for Disease Control and Prevention (CDC)
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
National Institutes of Health	1/3 Treatment of Anxiety in Autism Spectrum Disorder	\$223,685	Q4.S.A	University of California, Los Angeles
National Institutes of Health	Dynamic regulation of Shank3 and ASD	\$616,945	Q2.Other	Johns Hopkins University
Department of Defense - Army	Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	University of California, San Francisco

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Early Social and Emotional Development in Toddlers at Genetic Risk for Autism	\$368,827	Q1.L.A	University of Pittsburgh
National Institutes of Health	Efficacy of Parent-implemented Treatment in Infant Siblings of Children With ASD	\$662,190	Q4.L.B	Vanderbilt University
National Institutes of Health	The Effects of Intranasal Oxytocin on Social Cognition and Neural Activity	\$401,068	Q4.S.A	Emory University
National Institutes of Health	Oxytocin Receptors and Social Behavior	\$440,363	Q4.S.B	Emory University
Department of Education	Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	\$0	Q5.Other	California State University Chico Research Foundation
National Institutes of Health	In Vivo Function of Neuronal Activity-Induced MeCP2 phosphorylation	\$284,524	Q3.S.J	University of Wisconsin
National Institutes of Health	Roles of Oxytocin and Vasopressin in Brain	\$1,947,833	Q4.S.B	National Institutes of Health
National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$16,000	Q1.Other	Cornell University
Department of Education	Preparing tomorrow's school psychology faculty to meet the needs of children with disabilities using evidence-based practices	\$0	Q7.K	University of Utah
National Institutes of Health	A neural model of fronto-parietal mirror neuron system dynamics	\$185,646	Q2.Other	University of Maryland
Department of Education	Preparing and supporting personnel in Western North Carolina to teach students with severe disabilities	\$0	Q5.L.C	Western Carolina University
Department of Defense - Army	Evaluating and enhancing driving ability among teens with autism spectrum disorder (ASD)	\$0	Q6.L.A	University of Virginia
Department of Education	Interdisciplinary Leadership in Autism Spectrum Disorders: Optimizing Research-Practice Partnerships for Evidence-based Outcomes	\$249,864	Q5.Other	University of North Carolina
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$16,000	Q1.L.B	Carnegie Mellon University
Department of Education	Recruiting and preparing highly qualified special educators	\$0	Q7.K	University of Central Florida
National Science Foundation	CAREER: The role of prosody in word segmentation and lexical access	\$0	Q2.Other	Michigan State University
National Institutes of Health	Allelic Choice in Rett Syndrome	\$390,481	Q2.S.D	WINIFRED MASTERSON BURKE MED RES INST
National Institutes of Health	Contingency Analyses of Observing and Attending in Intellectual Disabilities	\$268,224	Q4.S.G	University of Massachusetts, Worcester

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Predicting Phenotypic Trajectories in Prader-Willi Syndrome	\$302,050	Q2.S.D	Vanderbilt University
National Institutes of Health	CORE E: Participant Recruitment & Assessment Services	\$127,161	Q7.Other	Vanderbilt University
National Institutes of Health	Activity-dependent phosphorylation of MeCP2	\$177,055	Q2.S.D	HARVARD MEDICAL SCHOOL
Department of Education	Master's of Education (Med) in Severe Disabilities: ASD, A Low Incidence Disability	\$249,972	Q5.Other	University of Maryland
National Institutes of Health	Inhibitory mechanisms for sensory map plasticity in cerebral cortex.	\$323,873	Q2.Other	University of California, Berkeley
National Institutes of Health	Neural Mechanisms of Tactile Sensation in Rodent Somatosensory Cortex	\$251,860	Q2.Other	University of California, Berkeley
Department of Education	NM-PASS (New Mexico-Preparing Autism Spectrum Specialists)	\$0	Q5.L.C	Board of Regents of New Mexico State University
Department of Defense - Army	Using technology to expand and enhance applied behavioral analysis programs for children with autism in military families	\$0	Q5.L.A	University of Nebraska
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Illinois
National Institutes of Health	Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$230,339	Q1.S.A	Stanford University
Department of Education	Collaborative Personnel Preparation in Autism (COPPA)	\$245,130	Q5.Other	University of Georgia
National Institutes of Health	Verbal/non-verbal asynchrony in adolescents with high-functioning Autism	\$381,620	Q2.Other	EMERSON COLLEGE
Department of Education	Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$250,000	Q5.Other	SAN DIEGO STATE UNIVERSITY
Department of Defense - Army	Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Health Resources and Services Administration	Treatment of Overweight Induced by Antipsychotic Medication in Young People with ASD	\$273,544	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
National Institutes of Health	Axonal Ultrastructure of Temporal White Matter in Autism	\$77,750	Q2.Other	University of California, Davis
National Institutes of Health	Typical and Pathological Cellular Development of the Human Amygdala	\$385,000	Q2.Other	University of California, Davis
National Institutes of Health	Self-Regulation and Sleep in Children At Risk for Autism Spectrum Disorders	\$244,724	Q2.S.E	PURDUE UNIVERSITY
National Institutes of Health	Gaze Modification Strategies for Toddlers with ASD	\$208,125	Q4.Other	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Multi-family Group Psychoeducation for Young Adults with ASD	\$188,125	Q6.L.A	University of Wisconsin
Department of Education	LEAP-USA follow-up project	\$0	Q4.S.D	University of Colorado, Denver
National Institutes of Health	Adapting a Parent Advocacy Program to Improve Transition for Youth With Autism	\$274,750	Q6.L.A	Vanderbilt University
National Institutes of Health	Risk and Resiliency for Youth With Autism During the Transition to Adulthood	\$142,194	Q6.S.A	Vanderbilt University
National Institutes of Health	Predicting Autism through Behavioral and Biomarkers of Attention in Infants	\$26,400	Q1.L.A	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
Health Resources and Services Administration	Efficacy of the home TEACCHing program for toddlers with autism	\$0	Q4.L.D	University of North Carolina
National Institutes of Health	Sex and age differences in the regulation of social recognition	\$469,500	Q2.S.B	BOSTON COLLEGE
National Institutes of Health	Sex-specific regulation of social play	\$320,770	Q2.S.B	BOSTON COLLEGE
National Institutes of Health	Novel computational methods for higher order diffusion MRI in autism	\$626,233	Q2.Other	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	Quantifiable markers of ASD via multivariate MEG-DTI combination	\$202,233	Q2.L.B	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$545,679	Q3.S.H	UNIVERSITY OF SOUTHERN CALIFORNIA
Department of Education	Project I-CARE: Culturally Aligned and Responsive Early Intervention.	\$250,000	Q5.L.C	CUNY - Queens College
National Institutes of Health	Neural Basis of Behavioral Flexibility	\$356,612	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Department of Education	A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$0	Q4.S.D	Florida State University
Department of Education	Comprehensive autism program using Strategies for Teaching based on Autism Research	\$0	Q4.S.D	Portland State University
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	\$249,846	Q5.L.C	San Francisco State University
National Institutes of Health	Dysregulation of mTOR Signaling in Fragile X Syndrome	\$487,251	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
Health Resources and Services Administration	Evaluating the Impact of Emergency Room Services for Children and Adolescents with Autism Spectrum Disorders	\$12,984	Q5.S.A	University of Alberta
Department of Defense - Army	Modeling gut microbial ecology and metabolism in autism using an innovative ex vivo approach	\$0	Q3.S.I	University of Guelph

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Mechanisms underlying word learning in children with ASD: Non-social learning and	\$171,433	Q2.Other	Boston University
National Institutes of Health	The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$523,573	Q2.Other	HARTFORD HOSPITAL
National Institutes of Health	Effects of Chronic Intranasal Oxytocin	\$1,103,903	Q4.S.B	University of California, Davis
National Institutes of Health	Effects of Chronic Intranasal Oxytocin	\$125,448	Q4.S.B	University of California, Davis
National Institutes of Health	The Neural Bases of Top-Down Attentional Control in Autism Spectrum Disorders	\$14,160	Q2.Other	CITY COLLEGE OF NEW YORK
National Institutes of Health	Structural and Functional Neuroimaging of the Auditory System in Autism	\$157,982	Q2.Other	Children's Hospital of Philadelphia
National Science Foundation	Predictors of success in postsecondary STEM education and employment for students with autism	\$0	Q6.S.A	SRI International
National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$415,143	Q2.Other	UNIVERSITY OF SOUTHERN CALIFORNIA
National Institutes of Health	Non-Coding RNAs in Autism	\$205,365	Q3.Other	UNIVERSITY OF SOUTHERN CALIFORNIA
National Institutes of Health	ASD Parent Trainer: Online coaching for parents of children with autism (APT)	\$149,992	Q5.L.C	IRIS MEDIA, INC.
National Institutes of Health	Identification of genetic pathways that regulate neuronal circuits in <i>C. elegans</i>	\$51,530	Q2.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
Department of Defense - Army	DISRUPTION OF TROPHIC INHIBITORY SIGNALING IN AUTISM SPECTRUM DISORDERS	\$0	Q2.Other	NORTHWESTERN UNIVERSITY
Department of Defense - Army	The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	Q2.Other	Baylor College of Medicine
Department of Education	Project PREPARE: Preparing Rigorous and Effective Professionals as Autism Researchers and Educators	\$249,975	Q5.Other	FLORIDA INTERNATIONAL UNIVERSITY
National Institutes of Health	Diagnostic and recruitment	\$230,497	Q7.Other	University of California, Los Angeles
National Institutes of Health	Developing the Autism Model of Implementation for ASD Community Providers	\$185,327	Q5.L.A	SAN DIEGO STATE UNIVERSITY
Department of Defense - Army	Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	Q2.S.A	University of Nebraska
National Institutes of Health	Mechanisms of Motor Skill Learning in the Fragile X Mouse Model	\$299,510	Q2.S.D	University of Nebraska
National Institutes of Health	Magnetoencephalographic studies of lexical processing and abstraction in autism	\$306,974	Q2.Other	UNIVERSITY OF PENNSYLVANIA
Administration for Community Living	Impacts and State utilization of HCBS waiver services for families and children with autism	\$200,000	Q5.S.A	Towson University
National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and Autism	\$140,305	Q2.Other	Oregon Health & Science University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and Autism	\$561,952	Q2.Other	Oregon Health & Science University
National Institutes of Health	Electrophysiological Response to Executive Control Training in Autism	\$248,969	Q2.Other	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	Behavioral, fMRI, and Anatomical MRI Investigations of Attention in Autism	\$53,282	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Multimodal Imaging of Social Brain Networks in ASD	\$150,471	Q2.Other	SAN DIEGO STATE UNIVERSITY
Health Resources and Services Administration	Efficacy of a qigong massage methodology for children with ASD aged 3-11 years	\$299,991	Q4.L.D	Western Oregon University
Department of Defense - Army	Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPSC cells	\$0	Q4.S.B	Salk Institute for Biological Studies
National Institutes of Health	Understanding the Role of Epac2 in Cognitive Function	\$47,676	Q2.Other	NORTHWESTERN UNIVERSITY
Department of Defense - Army	Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$0	Q2.Other	University of California, Irvine
National Institutes of Health	Inter-regional connectivity in the speech network of minimally verbal children	\$379,502	Q4.S.G	Boston University
National Institutes of Health	Functional Analysis of Rare Variants in Genes Associated with Autism	\$146,625	Q4.S.B	Yale University
National Institutes of Health	Preschool Reading and Language Interventions for Children with Autism	\$321,228	Q4.L.D	University of Washington
National Institutes of Health	Novel Statistical methods for DNA Sequencing Data, and applications to Autism.	\$318,575	Q3.L.B	Columbia University
Department of Education	Superheroes Social Skills Training, Rethink Autism Internet Interventions, Parent Training, EBP Classroom Training, Functional Behavior Assessment	\$245,423	Q5.Other	University of Utah
National Institutes of Health	Neural assays and longitudinal assessment of infants at very high risk for ASD	\$179,232	Q1.L.A	University of California, Los Angeles
National Institutes of Health	Predicting risk and resilience in ASD through social visual engagement	\$210,158	Q2.L.B	Emory University
National Institutes of Health	Autism Spectrum Disorder: Birth Cohort 1976-2000, Epidemiology and Adult Status	\$658,460	Q6.Other	MAYO CLINIC ROCHESTER
National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$309,594	Q3.S.J	University of Maryland
National Institutes of Health	Semaphorin4D and PlexinB1 mediate GABAergic synapse development in mammalian CNS	\$14,920	Q2.Other	BRANDEIS UNIVERSITY
National Institutes of Health	Novel candidate mechanisms of fragile X syndrome	\$248,873	Q2.S.D	UNIVERSITY OF MICHIGAN

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Executive Function in Children with Typical and Atypical Language Abilities	\$564,177	Q2.Other	University of Wisconsin
National Institutes of Health	Characterizing Lexical Processing in Toddlers with Autism Spectrum Disorders	\$553,221	Q2.Other	University of Wisconsin
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,600,000	Q3.L.D	Johns Hopkins University
National Institutes of Health	Early identification and service linkage for urban children with autism	\$982,149	Q1.S.C	Boston University
Agency for Healthcare Research and Quality	Reducing disparities in Rimely Autism Diagnosis through Family Navigation	\$0	Q1.S.C	Boston Medical Center
National Institutes of Health	Shank3 in Synaptic Function and Autism	\$401,250	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Developmental Disabilities Dentistry Online	\$494,281	Q5.L.E	PRAXIS, INC.
National Institutes of Health	BDNF and the Restoration of Synaptic Plasticity in Fragile X and Autism	\$453,289	Q2.S.D	University of California, Irvine
National Institutes of Health	Epigenetic and Transcriptional Dysregulation in Autism Spectrum Disorder	\$531,208	Q3.S.J	University of California, Los Angeles
National Institutes of Health	Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$247,228	Q2.S.G	University of California, Los Angeles
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,728,166	Q3.S.D	University of California, Los Angeles
Agency for Healthcare Research and Quality	Creating Integrated Healthcare Services for People with Autism Spectrum Disorder	\$0	Q5.L.C	Drexel University
National Institutes of Health	FMRP regulates the pruning of cell-to-cell connections in the neocortex	\$79,500	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Department of Defense - Army	Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$0	Q1.L.C	Johns Hopkins University
National Institutes of Health	Neurotrophic Factor Regulation of Gene Expression	\$615,631	Q2.S.D	HARVARD MEDICAL SCHOOL
Health Resources and Services Administration	Controlled trial of sertraline in young children with Fragile X Syndrome	\$0	Q4.L.A	University of California, Davis
Health Resources and Services Administration	A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	Q4.L.A	University of California, Davis
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$564,704	Q2.S.D	University of California, Davis
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$55,440	Q2.S.D	University of California, Davis
National Institutes of Health	Pivotal Response Treatment Package for Young Children with Autism	\$240,750	Q4.S.C	Stanford University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$143,217	Q3.L.D	University of California, Davis
National Institutes of Health	THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$1,114,894	Q3.S.C	University of California, Davis
National Institutes of Health	Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers	\$1,793,611	Q3.S.C	University of California, Davis
National Institutes of Health	THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$212,604	Q3.S.C	University of California, Davis
National Institutes of Health	Improving Accuracy and Accessibility of Early Autism Screening	\$796,039	Q1.S.B	TOTAL CHILD HEALTH, INC.
National Institutes of Health	Mechanisms of mGluR5 function and dysfunction in mouse autism models	\$405,319	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Role of MEF2 and neural activity in cortical synaptic weakening and elimination	\$387,160	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Department of Education	Leadership training in high-need students with severe disabilities/autism	\$0	Q7.K	Vanderbilt University
National Institutes of Health	A computational framework for predicting the impact of mutations in autism	\$533,354	Q2.S.G	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Protein network of high risk copy number variants for psychiatric disorders	\$227,135	Q2.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
Health Resources and Services Administration	Comparative Efficacy of a Self-directed and Therapist-assisted Telehealth Parent Training Intervention for Children with ASD	\$299,988	Q4.L.D	Michigan State University
Department of Defense - Army	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
National Institutes of Health	Early Life Seizures Disrupt Critical Period Plasticity	\$2,237	Q2.S.E	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	Early Life Seizures Disrupt Critical Period Plasticity	\$409,568	Q2.S.E	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	A novel neural circuit analysis paradigm to model autism in mice	\$196,667	Q4.S.B	Duke University
National Institutes of Health	Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	\$425,202	Q2.Other	Duke University
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$657,501	Q2.S.G	SLOAN-KETTERING INST CAN RESEARCH
Department of Education	Post-doctoral special education research training in urban communities: A research to practice model	\$0	Q7.K	University of Kansas
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,000,000	Q4.S.D	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Targeting joint engagement in infants at risk for ASD: Integrating treatment wit	\$274,972	Q4.L.B	University of California, Los Angeles
National Institutes of Health	Adaptive Interventions for Minimally Verbal Children with ASD in the Community	\$2,563,341	Q4.S.G	University of California, Los Angeles
National Institutes of Health	Functional connectivity substrates of social and non-social deficits in ASD	\$698,074	Q2.Other	Massachusetts General Hospital
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$537,756	Q3.L.D	Yale University
National Institutes of Health	Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders	\$474,949	Q1.L.A	University of Washington
National Institutes of Health	Research training and education core	\$57,944	Q7.K	Emory University
National Institutes of Health	Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome	\$289,286	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Health Resources and Services Administration	Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,234,638	Q4.S.A	Massachusetts General Hospital
National Institutes of Health	Biological Determinants of Brain Variation in Autism	\$578,397	Q2.S.G	University of Wisconsin
Department of Education	Development of a social and communication intervention for preschoolers with autism	\$499,911	Q4.L.D	Kennedy Krieger Institute
Health Resources and Services Administration	Improving Part C services and outcomes for underserved children with ASD	\$299,313	Q5.L.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
National Institutes of Health	Autism: Social and Communication Predictors in Siblings	\$675,162	Q1.L.A	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Department of Defense - Army	Epigenetic biomarkers of autism in human placenta	\$0	Q1.L.A	University of California, Davis
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$30,731	Q3.S.J	University of California, Davis
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$341,921	Q3.S.J	University of California, Davis
National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$103,544	Q3.S.J	University of California, Davis
National Institutes of Health	THE ROLE OF MECP2 IN RETT SYNDROME	\$100,000	Q2.S.D	University of California, Davis
National Institutes of Health	THE ROLE OF MECP2 IN RETT SYNDROME	\$353,130	Q2.S.D	University of California, Davis
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - Maryland	\$408,000	Q7.I	Johns Hopkins University
National Institutes of Health	Mechanisms of Autonomic Brainstem Development	\$243,000	Q2.Other	Children's Hospital Los Angeles
National Institutes of Health	Function and Structure Adaptations in Forebrain Development	\$662,342	Q2.Other	Children's Hospital Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Health Resources and Services Administration	Behavioral treatment through in-home telehealth for young children with autism	\$0	Q5.L.A	University of Iowa
Department of Defense - Army	IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	\$0	Q1.L.B	Weill Cornell Medical College
National Institutes of Health	A Family-Genetic Study of Language in Autism	\$320,687	Q2.S.G	NORTHWESTERN UNIVERSITY
National Institutes of Health	A Family-Genetic Study of Autism and Fragile X Syndrome	\$632,570	Q2.S.D	NORTHWESTERN UNIVERSITY
Department of Education	Efficacy and sustainability of the STAR program	\$0	Q4.S.D	University of Pennsylvania
National Institutes of Health	Clinical algorithm for identifying adult autism	\$240,000	Q6.S.C	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	Evaluating the Effects of Autism Insurance Mandates	\$647,583	Q5.Other	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,032,186	Q2.Other	National Institutes of Health
National Institutes of Health	Fast Fail Trials in Autism Spectrum Disorders (FAST-AS)	\$6,092,360	Q4.Other	University of California, Los Angeles
National Institutes of Health	New Experimental Medicine Studies: Fast-Fail Trials in Autism Spectrum Disorders	\$306,043	Q4.Other	University of California, Los Angeles
National Institutes of Health	Augmenting language interventions for ASD: A translational approach	\$274,364	Q4.L.A	University of California, Los Angeles
National Institutes of Health	CHD5 dosage in epigenetic control of Cancer, Infertility, and Autism	\$283,500	Q3.S.J	COLD SPRING HARBOR LABORATORY
Department of Defense - Army	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	Mechanisms of circuit failure and treatments in patient-derived neurons in autism	\$406,250	Q4.S.B	BROWN UNIVERSITY
National Institutes of Health	Genetic-imaging study of obsessive compulsive behavior in autism	\$395,918	Q2.Other	BROWN UNIVERSITY
National Institutes of Health	Motor Control and Cerebellar Maturation in Autism	\$157,148	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
Department of Defense - Army	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
National Institutes of Health	fMRI and EEG approaches to the resting state in ASD	\$240,042	Q2.Other	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Integrity and Dynamic Processing Efficiency of Networks in ASD	\$763,675	Q2.Other	SAN DIEGO STATE UNIVERSITY
Department of Education	Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$395,450	Q4.L.D	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Networked Cortical Responses to Movement Associated with ASD	\$372,970	Q2.Other	Duke University
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Southern California
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$690,279	Q2.S.B	University of California, Davis
National Science Foundation	Experience and cognitive development in infancy	\$0	Q2.Other	University of California, Davis
Department of Education	Post-doctoral training in special education research	\$0	Q7.K	University of North Carolina
Department of Education	The Professional Development Center: Children with autism spectrum disorders	\$0	Q5.L.A	University of North Carolina
Department of Education	Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$1,879,805	Q4.L.D	University of North Carolina
National Institutes of Health	Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$47,900	Q2.Other	COLD SPRING HARBOR LABORATORY
National Institutes of Health	Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$467,000	Q2.Other	COLD SPRING HARBOR LABORATORY
National Institutes of Health	Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	\$478,021	Q1.S.B	University of California, Davis
National Institutes of Health	GABRB3 and Placental Vulnerability in ASD	\$582,482	Q2.S.A	Stanford University
National Institutes of Health	The role of vasopressin in the social deficits of autism	\$196,250	Q4.L.A	Stanford University
National Institutes of Health	A monkey model of naturally occurring low sociability	\$229,288	Q1.Other	Stanford University
National Institutes of Health	Multimodal Developmental Neurogenetics of Females with ASD	\$2,738,896	Q2.S.B	Yale University
National Institutes of Health	Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$107,377	Q2.Other	University of California, Davis
National Institutes of Health	Early Identification of ASD: Translating Eye Tracking into Practice	\$375,283	Q1.S.B	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	DETECTION OF ASD AT THE 1ST BIRTHDAY AS STANDARD OF CARE: THE GET SET EARLY MODEL	\$1,099,280	Q1.S.D	UNIVERSITY OF CALIFORNIA SAN DIEGO
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$1,100,000	Q3.L.D	University of Pennsylvania
National Institutes of Health	A Longitudinal MRI Study of Infants at Risk for Autism	\$2,429,945	Q2.L.A	University of North Carolina
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$673,494	Q2.S.G	Duke University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$309,761	Q2.Other	Duke University
National Institutes of Health	Novel Genetic Models of Autism	\$328,415	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Striatal synaptic Abnormalities in Models of Autism	\$397,500	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	fcMRI in Infants at High Risk for Autism	\$539,308	Q1.L.A	Washington University in St. Louis
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$564,795	Q3.S.H	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$850,000	Q3.L.D	Michigan State University
National Institutes of Health	Longitudinal MRI Study of Brain Development in Fragile X	\$773,954	Q2.S.D	Stanford University
National Institutes of Health	Ontogeny and neural basis of social visual engagement in monkeys	\$312,009	Q2.Other	Emory University
Department of Defense - Army	A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	Q4.S.C	Massachusetts General Hospital
National Institutes of Health	Brain Bases of Language Deficits in SLI and ASD	\$614,180	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	Are endocrine disrupting compounds environmental risk factors for autism?	\$237,750	Q3.S.J	GEORGE WASHINGTON UNIVERSITY
National Institutes of Health	Neurobiological signatures of perception and imitation of AV speech in children w	\$467,562	Q2.Other	SOUTHERN CONNECTICUT STATE UNIVERSITY
National Institutes of Health	The Effects of State and Federal Insurance Policies on Quality of Care for Autism	\$424,128	Q5.S.A	Pennsylvania State University
Health Resources and Services Administration	Bone Accrual Rates in Boys with ASD	\$196,546	Q2.Other	Lurie Center
National Institutes of Health	Intelligent Data Capture and Assessment Technology for Developmental Disabilities	\$872,034	Q1.S.B	CARING TECHNOLOGIES, INC.
National Institutes of Health	Cortical Plasticity in Autism Spectrum Disorders	\$443,702	Q2.Other	BETH ISRAEL DEACONESS MEDICAL CENTER
National Institutes of Health	HIGH THROUGHPUT SEQUENCING OF AUTISM SPECTRUM DISORDER (ASD) ENDOPHENOTYPES	\$39,876	Q2.S.G	BAYLOR COLLEGE OF MEDICINE
National Institutes of Health	The Impact of Pten Signaling on Neuronal Form and Function	\$405,000	Q2.Other	DARTMOUTH COLLEGE
Department of Defense - Army	An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	\$0	Q1.L.A	University of Colorado, Denver
National Institutes of Health	Prenatal Timing of Heavy Metal Exposures from Autistic and Non-Autistic Children	\$231,692	Q3.S.B	University of Texas Health Science Center, San Antonio

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Transcriptional Regulators in Normal Human Brain Development and Autism	\$34,216	Q2.Other	University of California, Los Angeles
National Institutes of Health	The ontogeny of social vocal engagement and its derailment in autism	\$157,315	Q1.L.A	Emory University
National Institutes of Health	Data management and analysis core	\$53,982	Q7.Other	Emory University
National Institutes of Health	Multigenerational Familial and Environmental Risk for Autism (MINERVA) Network	\$971,085	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	\$388,750	Q2.Other	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON
National Institutes of Health	Impact of SynGAP1 Mutations on Synapse Maturation and Cognitive Development	\$614,568	Q2.Other	SCRIPPS FLORIDA
National Institutes of Health	Clinical Assessment Core	\$248,206	Q7.Other	Emory University
National Institutes of Health	Exploring Interactions between Folate and Environmental Risk Factors for Autism	\$118,717	Q3.S.J	University of California, Davis
Department of Defense - Army	Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	Q4.S.F	University of California, Davis
National Institutes of Health	Cortactin and Spine Dysfunction in Fragile X	\$33,319	Q2.S.D	University of California, Irvine
National Institutes of Health	Molecular Dissection of Calmodulin Domain Functions	\$321,473	Q2.Other	UNIVERSITY OF IOWA
Department of Education	Voyages: From Natural Environments to Inclusive Preschools- Transforming Educational Outcomes for Young Children with Disabilities	\$248,718	Q5.Other	GEORGE WASHINGTON UNIVERSITY
National Institutes of Health	Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$2,562,872	Q4.L.A	University of North Carolina
Department of Education	Postdoctoral Research Training Fellowships in Early Intervention and Early Learning in Special Education at the University of Florida	\$164,760	Q7.K	University of Florida
Department of Defense - Army	Tailored behavioral intervention for insomnia in children with autism spectrum disorders	\$0	Q4.S.H	University of Pennsylvania
National Institutes of Health	The Computational Basis of Theory of Mind in the Human Brain	\$130,695	Q2.Other	CALIFORNIA INSTITUTE OF TECHNOLOGY
Department of Defense - Army	Prenatal antidepressants and autism spectrum disorder	\$0	Q3.L.C	Cincinnati Children's Hospital Medical Center
National Institutes of Health	Divergent biases for conspecifics as early markers for Autism Spectrum Disorders	\$242,653	Q1.L.A	New York University
Department of Education	Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$0	Q4.L.D	SRI International
National Institutes of Health	Gestational Metabolic Conditions and Autism	\$74,844	Q3.S.H	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Do Access Barriers to Autism Care Persist Despite Autism Insurance Mandate?	\$246,773	Q5.S.A	Pennsylvania State University
National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	Q2.Other	University of Louisville
National Institutes of Health	The Striatal Circuitry Underlying Autistic-Like Behaviors	\$32,419	Q2.Other	Duke University
National Institutes of Health	Modulation of RhoA Signaling by the mRNA Binding Protein hnRNPQ1	\$31,356	Q2.Other	Emory University
National Institutes of Health	Translational Regulation of Adult Neural Stem Cells	\$372,621	Q2.S.D	University of Wisconsin
National Institutes of Health	Reducing Barriers to Autism Care in Latino Children	\$179,521	Q1.S.C	Oregon Health & Science University
National Institutes of Health	CORE D: Clinical Neuroscience Services	\$43,285	Q7.Other	Vanderbilt University
National Institutes of Health	Longitudinal Characterization of Functional Connectivity in Autism	\$182,352	Q2.L.A	University of Utah
National Institutes of Health	Imaging of protein synthesis and ubiquitination in fragile x syndrome	\$234,000	Q2.S.D	Emory University
National Institutes of Health	Targeting the PI3K Enhancer PIKE to Reverse FXS-associated Phenotypes	\$206,000	Q2.S.D	Emory University
Department of Defense - Army	Metabolic signature of antipsychotics used in the treatment of autism	\$0	Q4.L.C	University of Cincinnati
National Institutes of Health	Molecular mechanisms linking early life seizures, autism and intellectual disability	\$326,289	Q2.S.E	University of Colorado, Denver
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$2,500	Q1.S.B	University of Alabama at Birmingham
Department of Education	Successful transition in the early school years for children with autism	\$0	Q5.Other	University of California, Riverside
Department of Education	Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$653,343	Q4.S.D	University of North Carolina
National Institutes of Health	Next Generation Gene Discovery in Familial Autism	\$653,540	Q3.L.B	University of Washington
Department of Defense - Army	Evaluating and enhancing driving ability among teens with autism spectrum disorder (ASD)	\$0	Q6.L.A	University of Iowa
National Institutes of Health	Controlling Interareal Gamma Coherence by Optogenetics, Pharmacology and Behavior	\$250,152	Q2.Other	PRINCETON UNIVERSITY
National Institutes of Health	Neurobehavioral Investigation of Tactile Features in Autism Spectrum Disorders	\$162,562	Q2.Other	Vanderbilt University
National Institutes of Health	Mapping Thalamocortical Networks Across Development in ASD	\$195,834	Q2.Other	Vanderbilt University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neural networks for attention to internal and external sensory cues in ASD	\$374,510	Q2.Other	Vanderbilt University
National Institutes of Health	3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$263,975	Q3.S.A	University of Pittsburgh
National Institutes of Health	EEG-Based Assessment of Functional Connectivity in Autism	\$175,176	Q2.Other	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$0	Q2.Other	University of Utah
National Institutes of Health	Functional and Structural Optical Brain Imaging	\$634,153	Q2.Other	National Institutes of Health
Department of Education	Preparation of leaders across the lifespan for autism	\$250,000	Q7.K	Texas A&M University
Department of Defense - Army	Serum antibody biomarkers for ASD	\$0	Q1.L.A	University of Texas Southwestern Medical Center
National Science Foundation	RI: Small: Addressing visual analogy problems on the raven's intelligence test	\$0	Q2.Other	Georgia Tech Research Corporation
Department of Defense - Army	Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	Q4.S.B	University of Texas Health Science Center, San Antonio
National Institutes of Health	Sensory Over Responsivity & Anxiety in Youth with Autism	\$25,658	Q4.S.C	University of California, Los Angeles
National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$49,850	Q3.Other	University of California, Los Angeles
Department of Education	Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	\$249,999	Q5.Other	Texas Tech University
National Institutes of Health	Neuroendocrine Regulation of Metabolism and Neurocognition	\$211,825	Q2.S.E	National Institutes of Health
Department of Defense - Air Force	A collaborative translational autism research program for the military.	\$966,000	Q2.S.G	Nationwide Children's Hospital
National Institutes of Health	HIGH THROUGHPUT SCREEN FOR SMALL MOLECULE PROBES FOR NEURAL NETWORK DEVELOPMENT	\$405,000	Q2.Other	Johns Hopkins University
National Institutes of Health	Neural Predictors of Language Function After Intervention in Children with Autism	\$181,307	Q1.L.B	University of California, Los Angeles
Department of Defense - Army	Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	Q4.S.B	University of Pennsylvania
National Institutes of Health	Preclinical evaluation of NMDA receptor antagonists for treating Rett Syndrome	\$396,250	Q4.S.B	CASE WESTERN RESERVE UNIVERSITY
National Institutes of Health	Investigating Brain Connectivity in Autism at the Whole-Brain Level	\$232,967	Q2.Other	Johns Hopkins University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Neonatal Biomarkers in Extremely Preterm Babies Predict Childhood Brain Disorders	\$2,857,573	Q3.S.H	BOSTON MEDICAL CENTER
National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	\$414,150	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE
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
National Institutes of Health	Early life vitamin D levels and risk of autism spectrum disorders	\$174,243	Q3.S.H	DREXEL UNIVERSITY
Department of Education	Penn State Children's Communicative Competence Project	\$249,916	Q5.Other	Pennsylvania State University
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	\$249,992	Q5.L.C	Pennsylvania State University
National Institutes of Health	Research Participation Core	\$271,420	Q7.Other	University of Wisconsin
National Institutes of Health	Cellular Density and Morphology in the Autistic Temporal Human Cerebral Cortex	\$366,427	Q2.Other	University of California, Davis
National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	Q3.S.I	CALIFORNIA INSTITUTE OF TECHNOLOGY
National Institutes of Health	Social Brain Networks for the Detection of Agents and Intentions	\$416,250	Q2.Other	Yale University
Department of Education	Project ABeLL: Preparing early childhood special educators to support young children with autism or disabilities in behavior, language and/or literacy	\$250,000	Q5.Other	University of Missouri
Department of Education	A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$0	Q4.L.D	3-C Institute for Social Development
National Institutes of Health	Mathematical Cognition in Autism: A Cognitive and Systems Neuroscience Approach	\$623,389	Q2.Other	Stanford University
Department of Defense - Army	Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$196,672	Q4.Other	Tufts University
National Institutes of Health	Rapid Phenotyping for Rare Variant Discovery in Autism	\$589,746	Q3.S.A	University of California, Los Angeles
Department of Defense - Army	How autism affects speech understanding in multitalker environments	\$0	Q2.Other	University of Maryland
Department of Defense - Army	Risk factors, comorbid conditions, and epidemiology of autism in children	\$0	Q3.S.H	Henry M. Jackson Foundation
Department of Defense - Army	White matter glial pathology in autism	\$0	Q2.Other	East Tennessee State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Vicarious Neural Activity, Genetic Differences and Social Fear Learning	\$56,978	Q4.S.B	Oregon Health & Science University
National Institutes of Health	Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	NORTHWESTERN UNIVERSITY
National Institutes of Health	Studies of genetic and metabolic disorders, autism and premature aging	\$157,328	Q4.S.B	National Institutes of Health
National Institutes of Health	Emergence and Stability of Autism in Fragile X Syndrome	\$358,000	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
Health Resources and Services Administration	Comprehensive support for families with autism: A parent-based mentoring approach	\$0	Q5.S.C	University of Colorado, Denver
National Institutes of Health	Frontostriatal Synaptic Dysfunction in a Model of Autism	\$55,094	Q2.Other	Stanford University
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	Phagocytosis is misregulated in a Drosophila model of Fragile X syndrome	\$27,349	Q2.S.D	Columbia University
National Institutes of Health	Neural Circuits That Regulate Social Motivation in Autism	\$146,325	Q2.Other	University of North Carolina
National Institutes of Health	Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Q2.S.A	Columbia University
Department of Defense - Army	CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS	\$0	Q2.S.E	Naval Medical Research Center
National Institutes of Health	Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication	\$308,485	Q4.S.G	University of Kansas
National Institutes of Health	New Models For Astrocyte Function in Genetic Mouse Models of Autism Spectrum Diso	\$396,250	Q2.S.D	CLEVELAND CLINIC LERNER COM-CWRU
National Institutes of Health	Mechanisms Underlying the Cerebellar Contribution to Autism in Mouse Models of Tu	\$190,458	Q2.S.D	CHILDREN'S HOSPITAL CORPORATION
National Institutes of Health	Administrative Core/Leadership	\$89,231	Q7.Other	University of California, Davis
National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$107,727	Q2.S.A	University of California, Davis
National Institutes of Health	Biological Analysis Core	\$118,217	Q7.J	University of California, Davis
National Institutes of Health	Computational characterization of language use in autism spectrum disorder	\$712,942	Q2.Other	Oregon Health & Science University
Department of Education	Preparing special educators in autism spectrum disorders	\$250,000	Q5.Other	University of Central Florida
National Institutes of Health	MRI Biomarkers of Patients with Tuberous Sclerosis Complex and Autism	\$716,468	Q2.S.D	CHILDREN'S HOSPITAL CORPORATION

Funder	Project Title	Funding	Strategic Plan Objective	Institution
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	\$399,138	Q6.Other	University of Kansas
National Institutes of Health	Testing Direct Effects of Soy Daidzein on Fragile X Phenotypes	\$73,143	Q4.S.C	University of Wisconsin
National Institutes of Health	Brain Imaging Markers of Response to Intervention in Toddlers with Autism	\$141,759	Q4.S.F	University of North Carolina
Health Resources and Services Administration	Toddlers and Families Together: Addressing Early Core Features of Autism	\$299,987	Q5.L.B	University of North Carolina
National Institutes of Health	Phenotypic Characterization of MECP2 Mice	\$66,830	Q2.S.D	Children's Hospital of Philadelphia
National Institutes of Health	Organophosphorus pesticides interact with ASD-linked neuroligins to alter synapto	\$55,094	Q3.S.F	University of California, Davis
National Institutes of Health	An fMRI investigation of propagated intrinsic activity in early development and autism	\$28,934	Q2.Other	Washington University in St. Louis
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	\$586,021	Q7.Other	SRI International
National Institutes of Health	DEVELOPMENT OF FACE PROCESSING EXPERTISE	\$354,267	Q2.Other	UNIVERSITY OF TORONTO
National Institutes of Health	Salivary oxytocin as a biomarker for autism spectrum disorder	\$224,875	Q1.L.A	SALIMETRICS, LLC
National Institutes of Health	Signaling mechanisms in cerebellar development and function	\$494,324	Q2.Other	Vanderbilt University
National Institutes of Health	Organization of Excitatory and Inhibitory Circuits in ASD	\$395,236	Q2.Other	Boston University
National Institutes of Health	Brain Network Development in Normal and Autistic Children	\$187,164	Q2.Other	University of Utah
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey	\$138,609	Q7.I	University of Medicine & Dentistry of New Jersey
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey (expanded)	\$74,636	Q7.L	University of Medicine & Dentistry of New Jersey
National Institutes of Health	Evaluation of pupillary light reflex as biomarker of neurodevelopmental disorder	\$182,537	Q1.S.A	University of Missouri
Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,999	Q3.S.H	Johns Hopkins University
National Science Foundation	KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities	\$0	Q5.Other	Kansas State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Health Resources and Services Administration	(SDAS) Patterns and Variations in Emergency Department Visits for U.S. Children with Autism: A Rural-Urban Comparison	\$97,381	Q5.S.A	University of North Carolina
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$639,214	Q3.L.D	University of California, Davis
Centers for Disease Control and Prevention	Metropolitan Atlanta Developmental Disabilities Surveillance Program/Autism and Developmental Disabilities Monitoring (ADDM) network - Georgia	\$893,091	Q7.I	Centers for Disease Control and Prevention (CDC)
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.	\$286,001	Q6.L.A	Assistech Systems, LLC.
National Institutes of Health	Optimization of Fidelity Procedures for Pivotal Response Training in Autism	\$286,767	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Transition to Medication Self-Management for Youth with ASD & Co-Occurring ADHD	\$223,983	Q5.L.D	AMERICAN ACADEMY OF PEDIATRICS
Department of Education	School Psychology Specialization in Toddlers with ASD	\$249,946	Q5.L.C	University of Nebraska
National Institutes of Health	Functional Genomics of Human Brain Development	\$1,338,015	Q2.Other	Yale University
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,542,279	Q3.S.J	Yale University
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$13,000	Q5.L.C	University of Utah
Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$153,479	Q2.S.D	Nemours Children's Health System, Jacksonville
National Institutes of Health	Regulation of Neuroligins and Effects on Synapse Number and Function	\$759,674	Q4.S.B	National Institutes of Health
Health Resources and Services Administration	Effectiveness of Early Intensive Behavioral Intervention Services with Autism Spectrum Disorders	\$26,820	Q5.Other	University of Arkansas
National Institutes of Health	Mapping Clinical Outcomes to Preference-based Measures from the NDAR Database	\$74,500	Q5.L.B	University of Arkansas
National Institutes of Health	Modifiable Behavior & Dietary Predictors of Overweight in Children with ASD	\$239,465	Q4.S.H	University of Kansas
National Institutes of Health	NRI: Music-based Interactive Robotic Orchestration for Children with ASD	\$219,008	Q4.Other	NEW YORK INST OF TECHNOLOGY
National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$53,282	Q3.S.K	University of California, Davis
National Institutes of Health	Development of vision and attention in typical and ASD individuals	\$301,210	Q2.S.G	BROWN UNIVERSITY

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	iSKILLS : The audio/video guidance repository for life skills	\$0	Q4.L.D	University of Georgia
Health Resources and Services Administration	Healthy Weight Research Network (HW-RN) for Children with Autism Spectrum Disorders and Developmental Disabilities (ASD/DD)	\$200,000	Q7.N	University of Massachusetts, Worcester
National Institutes of Health	Wnt modulation as a treatment for Autism Spectrum Disorders	\$222,318	Q2.Other	UNIVERSITY OF IOWA
National Institutes of Health	Partners in Schools: A Program for Parents and Teachers of Children with Autism	\$51,530	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
Health Resources and Services Administration	(SDAS) Access to Therapy for Children with Autism: A Population-Based Analysis	\$0	Q5.S.A	Thomas Jefferson University
Department of Defense - Army	BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	Q2.Other	University of Maryland
National Institutes of Health	Foxp2 regulation of sex specific transcriptional pathways and brain development	\$88,128	Q2.S.B	University of Maryland
Agency for Healthcare Research and Quality	ADAPTING ELECTRONIC MEDICAL RECORD TO MEASURE MEDICAL OUTCOMES IN ASD POPULATIONS	\$142,604	Q7.Other	CHILDREN'S HOSPITAL RESEARCH CENTER
Department of Education	Project STArT: Systematic Training of Autism Teachers	\$249,699	Q5.Other	University of North Texas
National Institutes of Health	mTOR modulation of myelination	\$179,659	Q2.S.D	Vanderbilt University
Department of Education	Peer support and peer network interventions to improve peer relationships and school engagement	\$0	Q4.L.D	Vanderbilt University
National Institutes of Health	Dissecting neural mechanisms integrating multiple inputs in C. elegans	\$453,240	Q2.Other	SALK INSTITUTE FOR BIOLOGICAL STUDIES
National Institutes of Health	A NOVEL TRANSLATIONAL MODEL OF AUTISUM SPECTRUM DISORDER	\$223,125	Q4.S.B	Emory University
National Science Foundation	Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$5,000	Q2.Other	University of Washington
Department of Defense - Army	IMPROVING HEALTHCARE TRANSITION PLANNING AND HEALTH-RELATED INDEPENDENCE FOR YOUTH WITH ASD AND THEIR FAMILIES	\$0	Q6.S.A	University of Missouri
National Institutes of Health	Role of Neurexin in Synapse Formation and Maintenance	\$56,978	Q2.Other	Stanford University
Health Resources and Services Administration	(SDAS) Dental Homes for Medicaid-Enrolled Children with Autism Spectrum Disorders in the Iowa I-Smile Program	\$0	Q5.L.E	University of Washington

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	\$0	Q4.L.D	3-C Institute for Social Development
National Institutes of Health	Children with autism spectrum disorders in developing countries	\$5,000	Q7.J	WAYNE STATE UNIVERSITY
National Institutes of Health	A Novel Essential Gene for Human Cognitive Function	\$35,030	Q2.S.D	HARVARD MEDICAL SCHOOL
Department of Education	Innovative ACCESS to Curriculum for Students with Severe Disabilities	\$250,000	Q5.Other	University of Illinois
National Institutes of Health	Assessment of glutamate delta-1 receptor in mental disorders	\$181,875	Q2.Other	CREIGHTON UNIVERSITY
National Institutes of Health	Dysfunction of Sensory Inhibition in Autism	\$202,145	Q2.Other	Johns Hopkins University
National Institutes of Health	Functional connectivity in autism spectrum disorders	\$209,375	Q2.Other	Children's Hospital of Philadelphia
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	Duke University
Health Resources and Services Administration	Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	\$300,000	Q1.S.C	University of Massachusetts
National Institutes of Health	Translation, Synchrony, and Cognition	\$376,430	Q2.S.D	New York University
National Institutes of Health	Neural basis of working memory and inhibitory control in ASD Children using NIRS	\$29,976	Q2.Other	GEORGETOWN UNIVERSITY
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	University of Texas Health Science Center, San Antonio
Department of Defense - Army	FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$0	Q1.L.B	ALBERT EINSTEIN COLLEGE OF MEDICINE
Department of Defense - Army	IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	Q2.S.E	State University New York Stony Brook
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	Yale University
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$385,000	Q2.Other	University of California, Los Angeles
National Institutes of Health	Statistical Word Learning in Children with Language Disorders	\$29,799	Q2.Other	University of Wisconsin
National Institutes of Health	Analysis of MEF2 in Cortical Connectivity and Autism-Associated Behaviors	\$53,282	Q2.S.D	MCLEAN HOSPITAL

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Family Outcomes in Autism Spectrum Disorders	\$399,276	Q5.Other	University of Wisconsin
Department of Education	Hofstra Early Childhood Intervention Specialist Program	\$249,999	Q5.Other	Hofstra University
National Institutes of Health	Predicting the Decline of Social Attention in Infants at Risk for Autism	\$178,128	Q1.L.A	University of California, Los Angeles
National Institutes of Health	Therapy Management Software for Naturalistic Model-Based Behavioral Interventions	\$341,576	Q4.S.C	EXPERIAD, LLC
Department of Education	Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$0	Q4.L.D	University of Kansas
National Institutes of Health	Disruption of Reelin biosynthesis by de novo missense mutations found in aut	\$33,059	Q2.Other	UPSTATE MEDICAL UNIVERSITY
National Institutes of Health	Enabling use of blood spot cards for accurate high throughput Fragile X screening	\$1,011,519	Q1.S.A	ASURAGEN, INC.
Department of Education	Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	\$185,042	Q4.L.D	Vanderbilt University
National Institutes of Health	Using Drosophila to Characterize the Molecular Pathogenesis of Autism	\$195,000	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
National Institutes of Health	The flexibility of individuation and ensemble representation	\$51,530	Q2.Other	NORTHWESTERN UNIVERSITY
Department of Defense - Army	Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$1,338,504	Q4.S.F	Canisius College
Department of Education	Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$828,257	Q4.L.D	Canisius College
National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	Q2.Other	Emerson College
National Institutes of Health	Cytoplasmic Functions of Rbfox1, a Candidate Autism Gene	\$192,500	Q2.Other	University of California, Los Angeles
National Institutes of Health	Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$413,188	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Science Foundation	A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$0	Q1.S.C	University of Wisconsin
National Institutes of Health	The Autism Impact Measure: A New Tool for Treatment Outcome Measurement	\$1,283,153	Q1.L.B	University of Missouri
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 Health Sciences Center

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$749,952	Q4.S.D	University of Oklahoma Health Sciences Center
National Institutes of Health	Atypical Effects of Reinforcement Procedures in ASD	\$203,513	Q4.Other	University of Massachusetts, Worcester
National Institutes of Health	Molecular mechanisms of electrical synapse formation in vivo	\$90,000	Q2.Other	FRED HUTCHINSON CANCER RESEARCH CENTER
Health Resources and Services Administration	(SDAS) Adequate Health Insurance for Children with Autism: Evidence and Implications for Defining Essential Benefits	\$0	Q5.Other	University of North Carolina
Health Resources and Services Administration	ATN Registry	\$819,847	Q7.Other	N/A
National Institutes of Health	SUPPORT THE ONGOING OPERATIONS OF THE NATIONAL DATABASE FOR AUTISM RESEARCH - NDAR	\$5,100,181	Q7.H	OMNITEC SOLUTIONS, INC
Agency for Healthcare Research and Quality	EPC Systematic Review: Autism Spectrum Disorders - Update	\$0	Q4.Other	Vanderbilt EPC
National Institutes of Health	Parental Age and Schizophrenia Susceptibility	\$115,500	Q3.L.D	University of California, Los Angeles
National Science Foundation	Gesture as a forerunner of linguistic change-insights from autism	\$0	Q2.L.A	Georgia State University
National Institutes of Health	Investigating role of neurexin-1 mutation in autism using human induced neurons	\$53,282	Q2.Other	Stanford University
National Institutes of Health	In utero antidepressant exposures and risk for autism	\$348,000	Q3.S.H	Massachusetts General Hospital
National Institutes of Health	Comparative Effectiveness of Developmental-Behavioral Screening Instruments	\$639,561	Q1.S.B	Tufts University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona (expanded)	\$112,700	Q7.L	University of Arizona
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona	\$322,000	Q7.I	University of Arizona
National Institutes of Health	Role of UBE3A in the Central Nervous System	\$321,269	Q2.S.D	University of North Carolina
National Institutes of Health	Facility Core: Analytical and Environmental Chemistry	\$109,403	Q7.Other	University of California, Davis
Health Resources and Services Administration	Leadership Education in Developmental-Behavioral Pediatrics	\$14,802	Q7.K	Children's Hospital of Boston
National Institutes of Health	Neuroactive Steroid GABAA Receptor Positive Modulators for Fragile X Syndrome	\$62,748	Q2.S.D	SAGE THERAPEUTICS, INC.
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$1,100,000	Q3.L.D	Colorado Department of Health and Environment

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	The genomic bridge project (GBP)	\$152,352	Q2.S.G	Massachusetts General Hospital
National Institutes of Health	Brain Systems Supporting Learning and Memory in Children with Autism	\$172,797	Q2.Other	Stanford University
National Institutes of Health	A Model Integrated Data Management System for Multi-Disciplinary Autism Research	\$348,709	Q7.H	PROMETHEUS RESEARCH, LLC
National Institutes of Health	The neurophysiology of sensory processing and multisensory integration in ASD	\$393,813	Q2.Other	SYRACUSE UNIVERSITY
National Institutes of Health	Artifacts as Windows to Other Minds: Social Reasoning In Typical and ASD Children	\$53,282	Q2.Other	Boston University
Department of Education	Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$888,227	Q4.S.D	Johns Hopkins University
National Institutes of Health	Neurobehavioral Analysis Core	\$122,509	Q1.S.B	University of California, Davis
Department of Education	Training & research for autism & collaboration in kinesiology	\$250,000	Q5.Other	Chico Research Foundation
National Institutes of Health	Multiscale Genetic Connectivity of Primate Social Circuits	\$735,023	Q2.Other	University of Utah
National Institutes of Health	The role of the epigenetic regulator Brd4 in neuronal function and autism	\$51,530	Q3.S.J	ROCKEFELLER UNIVERSITY
National Institutes of Health	Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation	\$53,132	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
National Institutes of Health	MicroRNAs in Synaptic Plasticity and Behaviors Relevant to Autism	\$131,220	Q2.S.D	Massachusetts General Hospital
Health Resources and Services Administration	(SDAS) Tough Choices: Autism, Private Health Insurance and Family Out-of-pocket	\$99,999	Q5.Other	University of North Carolina
Department of Education	Preparing Early Childhood Autism Specialties	\$249,519	Q5.L.C	Vanderbilt University
Health Resources and Services Administration	Comprehensive Communication Intervention for Minimally Verbal Children with Autism	\$299,922	Q4.S.G	Vanderbilt University
National Institutes of Health	Bidirectional Tyrosine Kinase Signaling	\$614,042	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
Department of Education	Project iTAPE: Improve Training in Adapted Physical Education	\$248,446	Q5.Other	University of Utah
National Science Foundation	LSS postdoctoral fellowship: Autism, social science and law	\$0	Q6.Other	University of Utah
National Institutes of Health	UBR7 is a novel chromatin directed E3 ubiquitin ligase	\$194,545	Q2.Other	UNIVERSITY OF VIRGINIA
Health Resources and Services Administration	Parent Mediated Interventions in Autism: The Search for Meaningful Outcomes	\$298,282	Q4.L.D	University of Colorado, Denver
Department of Defense - Army	Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$196,672	Q4.Other	Tufts University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	2014 Gordon Conference/Seminar on Fragile X & Autism-Related Disorders: Advances in human therapy	\$11,000	Q7.K	GORDON RESEARCH CONFERENCES
Health Resources and Services Administration	Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	Q4.S.H	University of Rochester
National Science Foundation	I-Corps: Video Interface for Behavioral Evaluation	\$50,000	Q1.L.C	University of Kentucky
National Science Foundation	SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	Q2.Other	University of Kentucky
Department of Defense - Army	Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	Q1.L.B	Yale University
National Institutes of Health	COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD	\$669,551	Q1.L.A	Yale University
National Institutes of Health	Development of Face Processing in Infants with Autism Spectrum Disorders	\$409,613	Q1.L.B	Yale University
Health Resources and Services Administration	Screening and Linkage to Services for Autism (SaLSA)	\$299,946	Q5.L.A	University of Colorado, Denver
National Institutes of Health	Role of Draxin in Forebrain Connectivity and Complex Behaviors	\$216,128	Q2.Other	WADSWORTH CENTER
National Institutes of Health	Learning and plasticity in the human brain	\$409,567	Q2.Other	National Institutes of Health
Health Resources and Services Administration	Does Mindfulness Training Enhance Early Evidence-based Parent-coaching Interventions?	\$296,160	Q4.Other	Vanderbilt University
National Institutes of Health	Is Jaundice in Premature Infants a Risk Factor for Autism?	\$191,875	Q3.S.H	University of Rochester
National Institutes of Health	OFFICE OF THE SCIENTIFIC DIRECTOR	\$9,848,772	Q7.Other	National Institutes of Health
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$365,480	Q2.Other	Massachusetts Institute of Technology
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	Q6.Other	University of California, Los Angeles
National Institutes of Health	Research education and training	\$225,713	Q7.K	University of California, Los Angeles
National Institutes of Health	The Elongation Hypothesis of Autism	\$752,400	Q2.Other	University of North Carolina
Department of Defense - Army	Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD)	\$1,260,906	Q4.S.C	University of Massachusetts, Worcester

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	DEVELOPING NEW STATISTICAL METHODS TO DETECT RARE VARIANTS INVOLVED IN NEUROPSYCHIATRIC DISORDERS	\$497,683	Q3.L.B	National Institutes of Health
National Institutes of Health	Role of autism-associated chromatin remodeler Brg1 in neuronal development	\$238,500	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Eyeblink conditioning in school-aged children with ASD	\$597,024	Q1.L.A	SEATTLE CHILDREN'S HOSPITAL
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Colorado	\$285,393	Q7.I	Colorado Department of Health and Environment
National Institutes of Health	Development and afferent regulation of auditory neurons	\$386,250	Q2.S.D	University of Washington
National Institutes of Health	Pesticide Exposure and Childhood Autism	\$184,503	Q3.S.F	University of California, Los Angeles
National Institutes of Health	Variation in Neuroligin Concentration and Presynaptic Functional Development	\$196,979	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Health Resources and Services Administration	Expanding Capacity of Primary Care to Care for Children with Autism Spectrum Disorder	\$136,009	Q5.Other	Massachusetts General Hospital
National Institutes of Health	FUNCTIONAL ANATOMY OF FACE PROCESSING IN THE PRIMATE BRAIN	\$1,678,442	Q2.Other	National Institutes of Health
National Institutes of Health	Casein Kinase 1 Inhibitors for Treatment of Autism	\$349,610	Q4.S.B	INTRA-CELLULAR THERAPIES, INC.
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$893,091	Q3.L.D	Centers for Disease Control and Prevention (CDC)
National Institutes of Health	Social Cognitive Profiles of Autism and Schizophrenia	\$439,762	Q2.Other	UNIVERSITY OF TEXAS DALLAS
National Science Foundation	Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$0	Q4.Other	Vanderbilt University
National Institutes of Health	Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	\$81,581	Q2.Other	New York University
Health Resources and Services Administration	Improving Hospitalizations for Children with ASD: Testing the Cost and Clinical Efficacy of Integrated Behavioral Intervention	\$252,737	Q4.L.D	Vanderbilt University
National Institutes of Health	THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$100,657	Q2.S.B	BAYLOR COLLEGE OF MEDICINE
National Institutes of Health	CORE A: Administrative Services	\$18,070	Q7.Other	Vanderbilt University
National Institutes of Health	AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	\$393,700	Q2.Other	University of Rochester
National Science Foundation	EAPSI: Design of augmentative and alternative communication devices for Japanese children with Autism Spectrum Disorder	\$5,070	Q5.L.A	Ringland Kathryn E

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	\$99,657	Q4.Other	Georgia Tech Research Corporation
National Institutes of Health	Data Mining for Autism Endophenotypes in a Large Resting-State fMRI Repository	\$77,062	Q1.L.B	VIRGINIA POLYTECHNIC INST AND ST UNIV
National Institutes of Health	2014 Membrane Transport Proteins Gordon Research Conference	\$20,000	Q7.K	GORDON RESEARCH CONFERENCES
Department of Education	Leading Excellence for Academic Positions in Special Education (LEAPS)	\$249,774	Q7.K	The Regents Of The University Of California -- Graduate School Of Education - Graduate School Of Education
National Institutes of Health	Effects of advanced paternal age on germline genome stability	\$33,035	Q3.S.K	University of North Carolina
National Institutes of Health	Neural Economics of Biological Substrates of Valuation	\$379,913	Q1.L.C	VIRGINIA POLYTECHNIC INST AND ST UNIV
Health Resources and Services Administration	Communication Deficits and the Motor System in ASD: Dissecting Patterns of Association and Dissociation Between Them	\$19,323	Q2.Other	Massachusetts General Hospital
National Institutes of Health	Project 2: The impact of assisted reproductive technologies on the long-term epi	\$266,000	Q3.S.J	UNIVERSITY OF HAWAII AT MANOA
National Science Foundation	EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	\$80,000	Q4.Other	University of Colorado, Denver
National Institutes of Health	Functional analysis of the Schizophrenia and Autism Spectrum Disorder gene TCF4 i	\$457,500	Q4.S.B	LIEBER INSTITUTE, INC.
Administration for Community Living	Parents Taking Action: A Parent Training Intervention for Latino Immigrant Families	\$196,215	Q4.L.D	University of Illinois
National Institutes of Health	Mechanisms and Rescue of Neural Circuit Dysfunction in Mecp2 Mutant Mice	\$92,578	Q2.S.D	BAYLOR COLLEGE OF MEDICINE
National Institutes of Health	Neuroimaging genetics to study social cognitive deficits in ASD and schizophrenia	\$118,665	Q2.S.G	Massachusetts General Hospital
National Institutes of Health	Development of postural control variability and preferential looking behavior in	\$189,814	Q1.L.A	University of Nebraska
National Institutes of Health	Timed mRNA translation events in neocortical development and neurodevelopmental disorders	\$39,276	Q2.Other	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
Department of Education	Project Child	\$249,999	Q5.L.C	Bethune-Cookman University
National Institutes of Health	3/3 Treatment of anxiety in autism spectrum disorder	\$189,711	Q4.S.A	TEMPLE UNIV OF THE COMMONWEALTH
National Institutes of Health	Validity and Reliability of New Standard for Resting fMRI Data	\$84,750	Q2.Other	New York University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	The effect of maternal obesity and inflammation on neuronal and microglial functi	\$78,250	Q2.S.A	MAYO CLINIC JACKSONVILLE
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	\$474,772	Q4.L.D	University of Kansas
National Institutes of Health	Behavioral and Neural Response to Memantine in Adolescents with Autism	\$186,192	Q4.S.F	Massachusetts General Hospital
Department of Education	Supporting Intensive Applications of Interventions by Minority Educators of Special Education (SIAMISE)	\$250,000	Q5.L.C	Florida Memorial University
Health Resources and Services Administration	Leadership Education in Neurodevelopmental and Related Disabilities (LEND)	\$5,968	Q5.L.C	University of Cincinnati
National Institutes of Health	Molecular control of prefrontal cortical circuitry in autism	\$254,250	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Health Resources and Services Administration	Relationship Between Subtypes of Restricted and Repetitive Behaviors and Sleep Disturbance in Autism Spectrum Disorder	\$27,552	Q2.S.E	Vanderbilt University
National Institutes of Health	Infection, fever and immune signatures in an autism birth cohort	\$788,507	Q2.S.A	Columbia University
National Institutes of Health	Structural Polarity Influences Terminal Placement and Competition in Formation of the Calyx of Held	\$32,270	Q2.Other	WEST VIRGINIA UNIVERSITY
National Institutes of Health	Evaluating Plasma and Urine Porphyrins as Biomarkers of ASD	\$251,038	Q1.L.A	BATTELLE CENTERS/PUB HLTH RES & EVALUATN
National Institutes of Health	Gene by Environment Influences on Forebrain Development	\$29,056	Q3.S.K	UNIVERSITY OF SOUTHERN CALIFORNIA
Department of Education	Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$149,995	Q4.L.D	Speak Agent
National Institutes of Health	Autism Spectrum Disorders and Depression: Shared Mechanisms in Brain and Behavior	\$160,115	Q2.S.E	Vanderbilt University
National Institutes of Health	PEDIATRIC BRAIN IMAGING	\$1,857,911	Q2.L.A	National Institutes of Health
National Institutes of Health	Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission	\$336,875	Q2.Other	University of Massachusetts, Worcester
National Institutes of Health	Statistical Methods for Ultrahigh-dimensional Biomedical Data	\$308,918	Q2.Other	PRINCETON UNIVERSITY
National Institutes of Health	The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	\$37,550	Q3.S.A	University of Washington
National Institutes of Health	Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$630,554	Q4.S.F	MEDICAL UNIVERSITY OF SOUTH CAROLINA
National Institutes of Health	Investigating the role of Tsc1 in neocortical circuit assembly	\$47,114	Q2.S.D	Stanford University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	Variations in Meaning and Community Response to Illness	\$193,972	Q5.Other	University of Illinois at Chicago
National Institutes of Health	2014 Cell Biology of the Neuron Gordon Research Conference	\$20,000	Q7.K	GORDON RESEARCH CONFERENCES
National Institutes of Health	Identification of TSC cellular phenotypes using patient-derived iPSCs	\$229,322	Q2.S.D	Rutgers University
National Institutes of Health	Autoimmunity Against Novel Antigens in Neuropsychiatric Dysfunction	\$320,000	Q2.S.A	UNIVERSITY OF PENNSYLVANIA
National Institutes of Health	Stable Zebrafish Models of Autism Spectrum Disorder	\$75,250	Q4.S.B	University of Miami
National Science Foundation	Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics	\$486,970	Q6.Other	Landmark College
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$270,363	Q2.Other	Landmark College
National Institutes of Health	ANALYSIS OF CORTICAL FUNCTION	\$198,706	Q2.Other	National Institutes of Health
Department of Defense - Army	The Carolina Autism Transition Study (CATS)	\$499,621	Q6.S.B	Medical University of South Carolina
National Institutes of Health	Reducing Diversity at the Gamma Protocadherin Locus by CRISPR Targeting	\$275,342	Q2.Other	JACKSON LABORATORY
Agency for Healthcare Research and Quality	A Deliberative approach to develop autism data collection in massachusetts	\$0	Q7.C	University of Massachusetts, Worcester
Department of Education	Project ABA: Preparing Related Services Personnel in Applied Behavior Analysis for Children with Autism	\$171,150	Q5.L.C	University of South Florida
National Institutes of Health	Regulation of SK2 channels by UBE3A	\$425,708	Q2.Other	WESTERN UNIVERSITY OF HEALTH SCIENCES
Department of Defense - Army	Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder	\$328,127	Q6.Other	St. Joseph's Hospital and Medical Center
National Institutes of Health	PHENOTYPING ASTROCYTES IN HUMAN NEURODEVELOPMENTAL DISORDERS	\$386,750	Q2.Other	Stanford University
Health Resources and Services Administration	(SDAS) Making a More Effective and Efficient SCQ	\$100,000	Q1.S.B	Texas Tech University
National Institutes of Health	Supported Employment, Cognitive Enhancement, Social Skills Program for ASD Adult	\$281,112	Q6.L.A	Rady Children's Hospital Health Center
Department of Education	Dual License in Autism and Intellectual Disability	\$217,757	Q5.L.C	Board of Regents, Nevada System of Higher Education

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$532,028	Q2.Other	TERC Inc
National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$176,164	Q2.Other	Stanford University

