

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	2.2	University of North Carolina at Chapel Hill
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	University of California, San Diego
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	3.3	Kaiser Foundation Research Institute
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	2.2	Duke University
Department of Defense - Army	MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	2.1	Feinstein Institute for Medical Research
Agency for Healthcare Research and Quality	Partnership for Research and Dissemination of Evidence-Based Medicine in Autism	\$0	5.1	University of Southern California
Department of Education	Early intervention/early childhood special education autism specialization	\$0	5.Core/Other	University of Pittsburgh
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Georgia Tech Research Corporation
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Boston University
Department of Education	Personnel preparation program in low incidence severe disabilities	\$0	5.3	University Of North Carolina At Charlotte
Department of Education	Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$0	4.2	University of Missouri
Department of Defense - Army	PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	3.2	Columbia University
Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$0	2.1	Children's Hospital of Philadelphia
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	3.2	Institute for Basic Research in Developmental Disabilities
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$0	2.1	Massachusetts Institute of Technology

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Department of Defense - Army	Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder	\$0	6.Core/Other	Southwest Autism Research & Resource Center
Department of Education	Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$0	4.2	University of California, San Diego
Department of Education	Examining the efficacy of classroom pivotal response teaching in classroom environments	\$0	4.2	Rady Children's Hospital - San Diego
Department of Defense - Army	AUTISM AND OBESITY: CO-OCCURRING CONDITIONS OR DRUG SIDE EFFECTS?	\$0	2.2	Children's Mercy Hospital
Department of Defense - Army	Trial of Propranolol in Children and Youth with ASD and Predictors of Response	\$0	4.1	University of Missouri
Department of Defense - Army	Effect of a 9-Month Internship for the Transition-Aged Military Dependents with ASD	\$0	6.3	Virginia Commonwealth University
Department of Defense - Army	Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	2.1	University of Southern California
National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	1.Core/Other	Cornell University
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Carnegie Mellon University
Department of Defense - Army	Using technology to expand and enhance applied behavioral analysis programs for children with autism in military families	\$0	5.1	University of Nebraska Medical Center
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	University of Illinois at Urbana-Champaign
Department of Defense - Army	Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	4.1	Holland Bloorview Kids Rehabilitation Hospital
Department of Education	Project I-CARE: Culturally Aligned and Responsive Early Intervention.	\$0	5.3	Queens College (City University of New York)
Department of Education	Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	\$0	5.3	San Francisco State University
National Science Foundation	Predictors of success in postsecondary STEM education and employment for students with autism	\$0	6.3	SRI International

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Department of Defense - Army	DISRUPTION OF TROPHIC INHIBITORY SIGNALING IN AUTISM SPECTRUM DISORDERS	\$0	2.1	Northwestern University
Department of Defense - Army	The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	2.1	Baylor College of Medicine
Department of Defense - Army	Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	2.1	University of Nebraska Medical Center
Department of Education	Leadership training in high-need students with severe disabilities/autism	\$0	7.3	Vanderbilt University
Department of Education	Getting SMART about Social and Academic Engagement of Elementary aged students with Autism Spectrum Disorder	\$0	4.2	University of California, Los Angeles
Department of Defense - Army	IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	\$0	2.1	Weill Cornell Medical College
Department of Defense - Army	A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	4.2	University of Pittsburgh
Department of Education	Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$0	4.3	University of California, Davis
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	University of Southern California
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	3.3	University of Pennsylvania; Children's Hospital of Philadelphia
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$0	3.3	Michigan State University
Department of Defense - Army	A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	4.1	Massachusetts General Hospital
Department of Defense - Army	An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	\$0	1.3	University of Colorado Denver
Department of Defense - Army	Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	4.2	University of California, Davis
National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	2.1	University of Louisville
Department of Defense - Army	Metabolic signature of antipsychotics used in the treatment of autism	\$0	4.1	University of Cincinnati

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National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$0	2.Core/Other	University of Utah
Department of Education	Preparation of leaders across the lifespan for autism	\$0	7.3	Texas A&M University
Department of Defense - Army	Serum antibody biomarkers for ASD	\$0	1.3	University of Texas Southwestern Medical Center
Department of Defense - Army	Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	4.1	University of Texas Health Science Center at San Antonio
Department of Education	Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	\$0	5.Core/Other	Texas Tech University
Department of Defense - Army	Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	4.1	University of Pennsylvania
Department of Education	Penn State AAC Leadership Project: Preparing faculty in AAC research & personnel preparation to improve services & results for high-need children with severe communication disorders	\$0	5.3	Pennsylvania State University
Department of Education	Penn State Children's Communicative Competence Project	\$0	5.1	Pennsylvania State University
Department of Defense - Army	Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$0	4.1	Tufts University School of Medicine
Department of Defense - Army	CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS	\$0	2.2	Naval Medical Research Center
Department of Education	Assessing Self-Determination in the Era of Evidence-Based Practices: The Development and Validation of Student and Adult Measures of Self Dertermination	\$0	6.3	University of Kansas Center for Research, Inc.
National Science Foundation	UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	\$0	1.3	University of Missouri
National Science Foundation	UNS: GARDE: Research to Quantify the Health and Development of Children with Disabilities Around the Clock	\$0	2.2	Kansas State 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	5.3	Kansas State University
Administration for Community Living	Goal Guide: A Web-Based Application for Self-Management of Goal Tracking by Transition-Aged Individuals with Intellectual Disabilities and Autism.	\$0	6.3	Assistech Systems, LLC.

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Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
Administration for Community Living	Automated Incident Alerting System for Individuals with Disabilities.	\$0	5.Core/Other	Intellispeak
Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$0	2.1	Nemours Children's Health System, Jacksonville
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
National Science Foundation	Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	\$0	1.Core/Other	University of North Texas Health Science Center at Fort Worth
Department of Defense - Army	BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	2.1	University of Maryland, College Park
National Science Foundation	Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$0	2.1	University of Washington
Department of Defense - Army	IMPROVING HEALTHCARE TRANSITION PLANNING AND HEALTH-RELATED INDEPENDENCE FOR YOUTH WITH ASD AND THEIR FAMILIES	\$0	6.3	University of Missouri
Department of Education	Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	\$0	4.3	3-C Institute for Social Development
Department of Defense - Army	PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	2.2	Duke University
Health Resources and Services Administration	Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	\$0	1.2	University of Massachusetts Amherst
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	University of Texas San Antonio
Department of Defense - Army	FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$0	1.3	Albert Einstein College of Medicine
Department of Defense - Army	IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	2.2	State University of New York at Stony Brook
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	Yale University

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Department of Education	Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	\$0	4.2	Vanderbilt University
Department of Defense - Army	Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$0	4.2	Canisius College
Department of Education	Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$0	4.2	Canisius College
National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	2.1	Emerson College
National Science Foundation	A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$0	1.2	University of Wisconsin-Madison
Department of Education	Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	\$0	4.2	University of Oklahoma Health Sciences Center
National Science Foundation	Gesture as a forerunner of linguistic change-insights from autism	\$0	2.3	Georgia State University
Department of Education	Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$0	4.2	Indiana University
Agency for Healthcare Research and Quality	Comparative Effectiveness of Therapies for Children with Autism Spectrum Disorders (PCORTF 13.8)	\$0	4.2	Vanderbilt EPC
National Science Foundation	Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	\$0	7.Core/Other	SRI International
Department of Defense - Army	Efficacy of the Direct Instruction Language for Learning Program to Promote Expressive and Receptive Language in Children with Autism Spectrum Disorder	\$0	4.2	Emory University
National Science Foundation	SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$0	4.Core/Other	Guiding Technologies Corporation
Health Resources and Services Administration	(SDAS) Racial and Ethnic Disparities in Autism Diagnosis and Educational Therapy Utilization: Quantifying the Contribution of Modifiable Mediators	\$0	1.2	Northern Illinois University
Department of Defense - Army	Treating Gastrointestinal and Autism Symptoms in Adults with Autism Using Microbiota Transfer Therapy (MTT)	\$0	4.1	Arizona State University
Department of Education	Training & research for autism & collaboration in kinesiology	\$0	5.Core/Other	Chico Research Foundation

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Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	3.2	Drexel University
Health Resources and Services Administration	Clonidine for Sleep Disturbance in Children with ASD	\$0	4.1	Nationwide Children's Hospital
Department of Education	Project iTAPE: Improve Training in Adapted Physical Education	\$0	5.Core/Other	University of Utah
Department of Defense - Army	Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$0	4.1	Tufts University School of Medicine
Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	3.3	Public Health Institute, Oakland, CA
National Science Foundation	SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	2.1	University of Kentucky
Department of Defense - Army	Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	1.3	Yale University
National Science Foundation	SBIR Phase I: Say What I Feel	\$0	4.3	iTherapy LLC
National Science Foundation	CRII: CHS: Human-Robot Collaboration in Special Education: A Robot that Learns Service Delivery from Teachers' Demonstrations	\$0	5.3	University of Massachusetts, Lowell
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	2.1	Massachusetts Institute of Technology
Department of Defense - Army	Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD)	\$0	4.1	University of Massachusetts Medical School
National Science Foundation	Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$0	4.3	Vanderbilt University
National Science Foundation	CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	\$0	4.3	Georgia Tech Research Corporation
Department of Education	Leading Excellence for Academic Positions in Special Education (LEAPS)	\$0	7.3	University Of California, Berkeley
National Science Foundation	EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	\$0	4.3	University of Denver
Department of Education	Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$0	4.3	Speak Agent
Department of Education	Enhancing Augmentative and Alternative Communication Speed and Accuracy	\$0	4.3	Speak Agent
National Science Foundation	Variations in Meaning and Community Response to Illness	\$0	5.Core/Other	University of Illinois at Chicago

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National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	2.1	Landmark College
National Science Foundation	Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics	\$0	6.1	Landmark College
Department of Defense - Army	The Carolina Autism Transition Study (CATS)	\$0	6.1	Medical University of South Carolina
Agency for Healthcare Research and Quality	A Deliberative approach to develop autism data collection in massachusetts	\$0	7.2	University of Massachusetts Medical School
Department of Defense - Army	Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder	\$0	6.Core/Other	St. Joseph's Hospital and Medical Center
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	2.1	TERC Inc
National Institutes of Health	ACE Center: Changing developmental trajectories through early treatment	\$1	4.2	Emory University
National Institutes of Health	ACE Center: Predicting risk and resilience in ASD through social visual engagement	\$1	2.1	Emory University
National Institutes of Health	ACE Center: Research training and education core	\$1	7.3	Emory University
National Institutes of Health	ACE Center: Ontogeny and neural basis of social visual engagement in monkeys	\$1	2.Core/Other	Emory University
National Institutes of Health	ACE Center: Data management and analysis core	\$1	7.Core/Other	Emory University
National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$1	1.Core/Other	Emory University
National Institutes of Health	ACE Center: Clinical Assessment Core	\$1	7.Core/Other	Emory University
National Institutes of Health	mTOR modulation of myelination	\$1	2.1	Vanderbilt University
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$500	5.3	Utah Regional LEND
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$2,500	1.1	University of Alabama at Birmingham
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$3,000	1.1	Westchester Institute New York
National Institutes of Health	Dup15q Alliance Family and Science Conference to connect researchers with families affected by dup15q syndrome	\$6,000	7.3	Dup15Q Alliance
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$9,450	5.2	University of Arizona

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National Institutes of Health	2016 Fragile X and Autism Related Disorders Gordon Research Conference and Gordon Research Seminar	\$11,000	7.3	Gordon Research Conferences
National Science Foundation	Doctoral Dissertation Research: Challenging Autism: The Neurodiversity and Alternative Biomedical Movements	\$11,252	5.Core/Other	Brandeis University
National Institutes of Health	Alterations to corticothalamic circuitry in a mouse model of autism	\$12,090	2.1	Louisiana State University
Health Resources and Services Administration	Leadership Education in Developmental-Behavioral Pediatrics	\$15,456	7.3	Boston Children's Hospital
National Science Foundation	Doctoral Dissertation Research: Eyewitness memory in children and adolescents with Autism Spectrum Disorder	\$15,656	6.3	University of California, Davis
National Institutes of Health	2016 Basal Ganglia Gordon Research Conference and Gordon Research Seminar	\$20,000	7.3	Gordon Research Conferences
Department of Education	Training of Personnel to Serve School Age Children with Low Incidence Disabilities	\$25,000	5.3	University of Central Florida
National Science Foundation	Doctoral Dissertation Research: Social Network Formation among Adults with Autism	\$25,200	6.3	University of California, Irvine
National Institutes of Health	The Role of Fragile X-related protein 1 in adult neurogenesis	\$27,023	2.2	University of Wisconsin-Madison
National Institutes of Health	FMRP and Pumilio co-regulate synaptogenesis by controlling Neuroglian expression	\$27,936	2.1	Vanderbilt University
National Institutes of Health	Sensory contributions to autism spectrum disorders and links to social responsiveness	\$28,234	2.1	Vanderbilt University
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$28,800	1.3	University of Tennessee Health Science Center
National Institutes of Health	An fMRI investigation of propagated intrinsic activity in early development and autism	\$29,911	2.1	Washington University in St. Louis
National Institutes of Health	Determination of the Epigenetic Regulation of Gene Transcription by MECP2 in Neurons	\$30,741	2.1	University of Kentucky
National Institutes of Health	Neural basis of working memory and inhibitory control in ASD Children using NIRS	\$30,876	2.1	Georgetown University
National Institutes of Health	Early Identification and Service Linkage for Urban Children with Autism	\$31,541	1.2	Boston University Medical Campus
National Institutes of Health	A Novel Essential Gene for Human Cognitive Function	\$31,881	2.1	Harvard Medical School
National Institutes of Health	Computational Measurement of Social Communication Dynamics in Adolescents with Autism Spectrum Disorder	\$33,738	1.3	University of Cincinnati
National Institutes of Health	Novel non-cell autonomous mechanisms of callosal dysgenesis in CHARGE syndrome	\$34,952	2.Core/Other	University of Michigan

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National Institutes of Health	Linking Defects in Cortical Network Activity with Altered Sensory Perception in Fragile X Mice	\$35,845	2.1	University of California, Los Angeles
National Institutes of Health	Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation	\$36,454	2.1	University of South Carolina
National Institutes of Health	Air pollution, gestational diabetes, and autism spectrum disorder	\$37,176	3.2	University of Southern California
National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$37,371	3.1	University of California, Los Angeles
National Institutes of Health	A drug-screening platform for autism spectrum disorders using human neurons and astrocytes	\$37,474	4.1	National Institutes of Health
National Institutes of Health	Endoplasmic Reticulum Stress as a Novel Mechanism of Synaptic Dysfunction in Autism-Associated NLGN3 R451C Human Neurons	\$37,840	2.1	Rutgers Robert Wood Johnson Medical School
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$39,301	5.3	University of Minnesota
National Institutes of Health	HARE: Action Recognition System for Behavioral Assessment Training, Data-sharing, and Early Markers Detection for Autism Spectrum Disorders.	\$40,000	1.3	Bsolutions, Inc.
National Institutes of Health	Connectivity of the Posterior Cerebellum	\$40,176	2.1	Princeton University
National Institutes of Health	Effects of advanced paternal age on germline genome stability	\$41,981	3.3	University of North Carolina at Chapel Hill
National Institutes of Health	Evaluation of the START Crisis Prevention and Intervention Program	\$43,120	4.2	Johns Hopkins University
National Institutes of Health	Early parent-infant coordination and later language in infants at risk for ASD	\$43,576	1.3	University of Pittsburgh
National Institutes of Health	Characterizing the CHD8 Complex to Determine its Role in Autism Spectrum Disorder	\$43,576	2.1	Stanford University
National Institutes of Health	Abnormal Cerebellar Physiology and Development in the Autistic Brain	\$43,576	2.1	University of Chicago
National Institutes of Health	The Role of Vocal Complexity in Expressive Language Outcome: Developmental Course and Intervention Effects in Toddlers at Risk for ASD and Language Impairment	\$43,576	4.2	University of Washington
Health Resources and Services Administration	First Impressions: Strategies to Enhance Initial Adult Care Visits for Transitioning Youth with Autism Spectrum Disorders	\$46,306	6.3	Brandeis University
National Institutes of Health	Understanding the Role of EPAC2 in Cognitive Function	\$48,576	2.1	Northwestern University

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National Institutes of Health	Functional architecture of a face processing area in the common marmoset	\$48,576	2.1	Weill Cornell Medical College
National Institutes of Health	The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	\$48,576	3.1	University of Washington
National Science Foundation	I-CORPS: First Person Visual Analytics	\$50,000	4.3	Georgia Tech Research Corporation
National Science Foundation	I-Corps: Visual Learning Studios	\$50,000	4.3	University of Chicago
National Institutes of Health	GABA(A) Receptor Assembly/Trafficking/Function and Epilepsy Missense Mutations	\$51,188	2.2	Vanderbilt University
National Institutes of Health	Regulation of Excitatory-Inhibitory Balance by Local Translation of the Immediate Early Gene Npas4	\$54,294	2.Core/Other	University of California, San Diego
National Institutes of Health	ACE Center: Research training and education core	\$55,696	7.3	Emory University
National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$56,118	3.1	University of California, Los Angeles
National Institutes of Health	Partners in Schools: A Program for Parents and Teachers of Children with Autism	\$56,118	5.1	University of Pennsylvania
National Institutes of Health	Role of the intracellular signal integrator CC2D1A in the developing nervous system	\$56,118	2.1	George Washington University
National Institutes of Health	PCBs and heritable mutations in calcium signaling act via DNA methylation to disrupt dendritic growth and plasticity	\$56,118	3.3	University of California, Davis
National Institutes of Health	Effects of maternal immune activation on GABRB3-deficient neocortical progenitors	\$58,002	3.3	Stanford University
National Institutes of Health	The Role of Central Gain Control in Hyperacusis of Diverse Origin	\$58,408	2.1	State University of New York at Buffalo
National Institutes of Health	Integration of Emerging Technologies to Define the Spectrum of Structural Variation in Neuropsychiatric Disease	\$58,794	2.1	Massachusetts General Hospital
National Institutes of Health	Neural Correlates of Biological Motion Perception in Children with ASD	\$59,410	2.3	Yale University
National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$59,970	3.3	University of California, Davis
National Institutes of Health	Administrative Core	\$63,630	7.Core/Other	Johns Hopkins University
National Institutes of Health	Predicting Voice Quality in ASD from Early Markers of Vocal Development	\$67,078	2.1	Emory University
National Institutes of Health	A feasibility study for prevention and safety training for children with autism	\$68,294	4.2	Emory University
National Institutes of Health	The Autism MEAL Plan: A Parent Training Curriculum to Manage Eating Aversions and Limited Variety among Children with Autism	\$70,160	4.2	Emory University

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National Institutes of Health	2/2 Somatic mosaicism and autism spectrum disorder	\$72,260	2.1	Yale University
National Institutes of Health	Developing an Automated Emotion Training System	\$73,045	4.3	Virginia Polytechnic Institute and State University
National Institutes of Health	Perception and central coherence in autism: A family genetic eye-tracking study	\$73,594	2.1	Northwestern University
National Institutes of Health	Signaling Pathways in Autism	\$74,611	2.1	University of Nebraska Medical Center
Health Resources and Services Administration	Toddlers and Families Together: Addressing Early Core Features of Autism	\$74,996	5.1	University of North Carolina at Chapel Hill
National Institutes of Health	ACE Center: Data management and analysis core	\$75,077	7.Core/Other	Emory University
National Institutes of Health	BDNF regulation of the cortical neuron transcriptome	\$77,000	2.1	University of Colorado Denver
National Institutes of Health	Network Abnormalities in Autism	\$77,313	2.1	University of Vermont
National Institutes of Health	Transition metal homeostasis in a model of Fragile X Syndrome	\$78,000	3.2	Indiana University-Purdue University Indianapolis
National Institutes of Health	Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	\$82,062	2.2	University of California, Davis
National Institutes of Health	A Multimodal Investigation of Inhibitory Dysfunction in Autism Spectrum Disorder	\$82,734	2.1	Johns Hopkins University
National Institutes of Health	Early Social Communication Environment and Brain Development in Infants at Risk for Autism	\$88,597	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$89,954	2.1	Boston Children's Hospital
National Institutes of Health	CRISPR/Cas9-Based Functional Characterization of ANK2 Mutations in ASD Neural Circuitry	\$95,886	2.1	Massachusetts General Hospital
National Institutes of Health	Alternative splicing-mediated mechanisms of cortical interneuron maturation and circuit integration	\$96,751	2.1	New York University School of Medicine
National Institutes of Health	Administrative Core/Leadership	\$99,106	7.Core/Other	University of California, Davis
National Institutes of Health	Research, training and education	\$99,709	7.3	Boston University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri (expanded)	\$100,000	7.4	Washington University in St. Louis
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - NC (expanded)	\$100,000	7.4	University of North Carolina at Chapel Hill
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin (expanded)	\$100,000	7.4	University of Wisconsin-Madison

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Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - CO (expanded)	\$100,000	7.4	Colorado Department of Health and Environment
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey (expanded)	\$100,000	7.4	Rutgers Robert Wood Johnson Medical School
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona (expanded)	\$100,000	7.4	University of Arizona
National Institutes of Health	Early identification and service linkage for urban children with autism	\$100,599	1.2	Boston University Medical Campus
National Institutes of Health	1/2-Somatic mosaicism and autism spectrum disorder	\$101,700	2.1	Boston Children's Hospital
Health Resources and Services Administration	Study of Probiotics for Quality of Life through GI and Emotional Stability in Youth with ASD and Anxiety	\$102,319	3.2	Ohio State University
Health Resources and Services Administration	Physical Exercise to Reduce Anxiety in Underserved Children with ASD	\$103,125	4.2	University of California, Irvine
Department of Education	Promoting System-Wide Implementation of Evidence-Based Practice for Students with Severe Disabilities through Multi-Tier Professional Development	\$104,192	5.3	Ohio State University
National Institutes of Health	Genomics Core	\$109,153	2.Core/Other	University of California, San Diego
National Institutes of Health	Alterations to corticothalamic circuitry in a mouse model of autism	\$110,270	2.1	Louisiana State University
National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$111,954	3.3	University of California, Davis
National Institutes of Health	Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$115,417	2.1	University of California, Davis
National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$116,018	2.1	University of California, Davis
National Institutes of Health	Tet-mediated Epigenetic Modulation in Autism	\$117,000	2.1	Emory University
National Institutes of Health	Neural Correlates of Biological Motion Perception in Children with ASD	\$117,544	2.3	Seattle Children's Hospital
National Institutes of Health	Prenatal Exposure to Phthalates in a High-Risk ASD Pregnancy Cohort	\$117,750	3.2	University of Texas Arlington
National Institutes of Health	Facility Core: Analytical and Environmental Chemistry	\$119,005	7.Core/Other	University of California, Davis
National Institutes of Health	Role of Autism Susceptibility Gene, TAOK2 kinase, and its novel substrates in Synaptogenesis	\$121,022	2.1	University of California, San Francisco
National Institutes of Health	Biological Analysis Core	\$121,531	7.2	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Brain Imaging Markers of Response to Intervention in Toddlers with Autism	\$122,858	4.Core/Other	University of Minnesota
National Institutes of Health	Brain Systems Underlying Episodic Memory for Social Stimuli in Childhood Autism	\$123,112	2.1	Stanford University
National Institutes of Health	Integrated treatments for core deficits in autism spectrum disorder	\$124,638	4.1	Rush University Medical Center
National Institutes of Health	Neurobehavioral Analysis Core	\$126,038	1.3	University of California, Davis
National Institutes of Health	Mechanisms of Synapse Remodeling in TSC	\$126,066	2.2	Boston Children's Hospital
National Institutes of Health	Developing measures for community-based research on trauma and related conditions in ASD	\$133,492	2.2	Drexel University
National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$138,243	2.1	University of Pennsylvania
National Institutes of Health	Imaging Brain Function in Children with Autism Spectrum Disorders with Diffuse Optical Tomography	\$141,178	2.1	Washington University in St. Louis
National Institutes of Health	Endocannabinoids in social and repetitive behavioral domains	\$143,746	2.1	Vanderbilt University
National Institutes of Health	Administrative Core	\$147,104	7.Core/Other	University of California, San Diego
National Institutes of Health	Functional Analysis of Rare Variants in Genes Associated with Autism	\$147,905	2.1	Yale University
National Institutes of Health	Behavioral and Neural Outcomes of a New Executive Function Treatment for Transition-Age Youth with ASD	\$148,090	6.1	Children's Research Institute, Children's National Medical Center
National Institutes of Health	Neural Circuits That Regulate Social Motivation in Autism	\$148,379	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	Tools for manipulating local protein synthesis in the brain	\$148,500	2.1	University of Toronto
Administration for Community Living	Online and Applied Systems for Intervention Skills (OASIS) Parent Training Program: Translating Research to Practice	\$149,940	5.1	University of Kansas Medical Center
National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$151,612	3.3	University of California, Davis
National Institutes of Health	Visual-Motor Development in Infants at High Risk for Autism	\$152,403	1.3	Kennedy Krieger Institute
National Institutes of Health	Integrated Framework for Simultaneous Generative Language Training and Progress Tracking for Minimally Verbal Children with Autism	\$152,599	4.3	Speak Modalities, LLC
Agency for Healthcare Research and Quality	A Deliberative approach to develop autism data collection in massachusetts	\$153,695	7.2	University of Massachusetts Medical School
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$154,314	2.CC	University of Pennsylvania

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$154,793	3.1	University of California, Los Angeles
National Institutes of Health	Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk	\$156,500	3.2	Drexel University
National Institutes of Health	The influence of prenatal maternal exposures on fetal sterol metabolomics	\$156,500	3.2	Drexel University
National Institutes of Health	Mechanisms underlying word learning in fragile X syndrome and nonsyndromic ASD	\$156,917	2.1	University of California, Davis
National Institutes of Health	Cell-specific molecular mechanisms underlying brain pathology in ASD	\$157,000	2.1	University of California, Davis
National Institutes of Health	2/3 Treatment of Anxiety in Autism Spectrum Disorder	\$157,150	4.2	University of South Florida
National Institutes of Health	3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	3.1	University of Pennsylvania
National Institutes of Health	Autism Spectrum Disorders and Depression: Shared Mechanisms in Brain and Behavior	\$160,115	2.2	Vanderbilt University Medical Center
National Institutes of Health	Prenatal biomarkers of exposure and individual susceptibility to endocrine disrupting compounds	\$161,730	3.2	Drexel University
National Institutes of Health	Cell Type-specific Alternative Splicing Controls Cerebral Cortical Development	\$162,356	2.Core/Other	Boston Children's Hospital
National Institutes of Health	Role of somatic mosaicism in autism, schizophrenia, and bipolar disorder brain	\$163,315	2.1	Kennedy Krieger Institute
National Institutes of Health	Core B: Clinical Translational Core	\$163,674	7.3	Vanderbilt University
National Institutes of Health	Change in social adaptive action and brain connectivity in infants' first 6 months	\$165,939	2.1	Emory University
National Institutes of Health	Brain Systems Supporting Learning and Memory in Children with Autism	\$166,338	2.1	Stanford University
National Institutes of Health	Air Pollution and Autism in Denmark	\$166,362	3.2	University of California, Los Angeles
National Institutes of Health	Translational Core (Core E)	\$167,411	7.Core/Other	University of California, Los Angeles
National Institutes of Health	The genomic bridge project (GBP)	\$167,850	2.1	Massachusetts General Hospital
National Institutes of Health	Predicting Preschool Psychopathology with Brain Connectivity in Preterm Neonates	\$169,998	2.1	Washington University in St. Louis
National Institutes of Health	Evaluation of implementation factors for ASD services in school settings	\$171,438	5.1	San Diego State University
National Institutes of Health	Mechanisms underlying word learning in children with ASD: Non-social learning and	\$172,195	2.1	Boston University
National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$172,398	2.1	Stanford University
Department of Education	Post-doctoral Training in Special Education and Autism Research	\$173,061	7.3	University of North Carolina at Chapel Hill

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Staff and School Factors Affecting Implementation of ASD Interventions in Schools	\$173,065	5.1	University of Washington
National Institutes of Health	Pathogenic insight into ASD from the study of neonatal brain-behavior transitions	\$173,638	1.3	Emory University
National Institutes of Health	MEG Imaging Techniques for Low-Functioning Pediatric Populations	\$174,539	1.2	Children's Hospital of Philadelphia
National Institutes of Health	Evaluating Implementation of a Patient Navigator Intervention to Improve Access to Diagnostic and Treatment Services for Children with Autism Spectrum Disorder	\$174,570	5.2	Boston Medical Center
National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$174,607	2.1	Duke University
National Institutes of Health	Development of infant brain MEG responses to social stimuli: comparison to ASD	\$176,278	1.3	Children's Hospital of Philadelphia
National Institutes of Health	Rescuing Motor Deficits In SHANK3 Related Disorders	\$178,190	2.1	Baylor College Of Medicine
National Institutes of Health	Prefrontal corticothalamic circuits in autism	\$178,646	2.1	University of California, San Francisco
National Institutes of Health	Support the Ongoing Operations of the National Database for Autism Research - NDAR	\$179,000	7.2	Omnitec Solutions, Inc
National Institutes of Health	Pilot Study to Improve Access to Early Intervention for Autism in Africa	\$179,127	4.2	Duke University
National Institutes of Health	Reducing Barriers to Autism Care in Latino Children	\$179,521	1.2	Oregon Health & Science University
National Institutes of Health	mTOR modulation of myelination	\$179,658	2.1	Vanderbilt University Medical Center
National Science Foundation	SBIR Phase I: Wearable device and methods for sleep assessment and management in the home environment	\$179,928	4.3	Awarables, Inc.
National Institutes of Health	Maternal Depression and Antidepressant Use During Pregnancy and Risk of Childhood Autism Spectrum Disorders in Offspring: Population-Based Cohort and Bidirectional Case-Crossover Sibling Study	\$180,093	3.2	Boston University Medical Campus
National Institutes of Health	Thalamic activity and structure and surface neural oscillations in autism	\$182,546	2.1	Children's Hospital of Philadelphia
National Institutes of Health	ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	\$183,362	1.3	University of California, Los Angeles
Department of Education	Voyages: From Natural Environments to Inclusive Preschools- Transforming Educational Outcomes for Young Children with Disabilities	\$183,497	5.Core/Other	George Washington University
National Institutes of Health	Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	2.1	Columbia University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Developmental programming of sex differences in brain innate immune cells	\$183,965	2.CC	Ohio State University
National Institutes of Health	Genetic models for social attachment deficits in psychiatric illness	\$184,131	2.1	University of California, San Francisco
National Institutes of Health	Developing the Autism Model of Implementation for ASD Community Providers	\$185,329	5.1	San Diego State University
National Institutes of Health	Behavioral and Neural Response to Memantine in Adolescents with Autism	\$186,192	4.1	Massachusetts General Hospital
National Institutes of Health	Brain Microstructure & Behavior in Newly-Diagnosed Toddlers/Preschoolers with ASD	\$186,879	2.1	Washington University in St. Louis
National Institutes of Health	Brain Network Development in Normal and Autistic Children	\$187,164	2.1	University of Utah
Administration for Community Living	Parents Taking Action: A Parent Training Intervention for Latino Immigrant Families	\$188,110	4.Core/Other	University of Illinois at Urbana-Champaign
National Institutes of Health	ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$188,264	2.1	University of California, Los Angeles
National Institutes of Health	3/3 Treatment of anxiety in autism spectrum disorder	\$188,298	4.2	Temple University
National Institutes of Health	Mechanisms underlying the Cerebellar Contribution to Autism in Mouse Models of Tuberous Sclerosis Complex	\$190,458	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	ACE Center: Neuroimaging/Neurophysiology	\$190,775	7.Core/Other	University of California, Los Angeles
National Institutes of Health	Coordinate actions between methyl-CpG binding proteins in neuronal development	\$191,250	2.1	University of Wisconsin-Madison
National Institutes of Health	Autism Metabolomics and Environment (AIME)	\$192,225	3.2	University of California, Los Angeles
National Institutes of Health	Structural and Functional Characteristics of XYY - Relationship to ASD	\$192,758	3.1	Children's Hospital of Philadelphia
National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$192,863	1.Core/Other	Emory University
National Institutes of Health	Chloride homeostasis and GABA maturation in fragile X syndrome	\$193,125	2.1	Northwestern University
National Institutes of Health	GABAergic Neurophysiology in Autism Spectrum Disorder	\$195,048	2.1	Stanford University
National Institutes of Health	Detecting the Transfer of Maternal Antibodies into the Fetal Rhesus Monkey Brain	\$195,729	2.1	University of California, Davis
National Institutes of Health	Pre-clinical evaluation of oxytocin for ASD treatment discovery	\$196,165	4.1	University of California, Davis
National Institutes of Health	Characterization of Oxytocin Receptors in Autism Spectrum Disorder	\$196,250	2.1	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	The Nature of Astrocyte Heterogeneity in RTT	\$196,974	2.1	Baylor College Of Medicine
National Institutes of Health	2/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$197,262	3.1	Carnegie Mellon University
National Institutes of Health	Adapting a Parent Advocacy Program to Improve Transition for Youth With Autism	\$197,500	6.3	Vanderbilt University Medical Center
National Institutes of Health	Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$197,500	2.1	Stanford University
National Institutes of Health	1/2 Treatment of Feeding Problems in Children with Autism	\$197,605	4.2	University of Florida
National Institutes of Health	Epigenetic regulation of social impairments and treatment response in autism	\$198,618	3.1	Stanford University
National Institutes of Health	Services to enhance social functioning in adults with autism spectrum disorder	\$199,716	5.1	University of Pennsylvania
National Institutes of Health	Development of postural control variability and preferential looking behavior in	\$199,833	1.3	University of Nebraska Omaha
National Institutes of Health	Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	3.1	Columbia University
National Institutes of Health	Integrating Organizational and Psychological Theories to Predict Implementation	\$200,000	4.2	University of Pennsylvania
National Institutes of Health	Serotonin Receptor Subtypes as Pharmacotherapeutic Targets in Autism	\$202,500	2.1	Hussman Institute for Autism, Inc.
National Institutes of Health	Human Clinical Phenotyping (HCP) Core	\$204,700	7.Core/Other	Albert Einstein College of Medicine
National Institutes of Health	Deficits in KCC2 activity and the pathophysiology of Autism spectrum disorders	\$206,250	2.1	Tufts University Boston
National Institutes of Health	A Multimedia Screening System for Early ASD Identification in Diverse Populations	\$208,125	1.2	Yale University
National Institutes of Health	ACE Center: Administrative Core	\$208,409	7.Core/Other	University of California, Los Angeles
National Institutes of Health	Enhancing the Autism Brain Imaging Data Exchange to Define the Autism Connectome	\$209,928	7.2	New York University School of Medicine
National Institutes of Health	A Simultaneous PET/MR Study of Striatal Dopamine Binding in Autism	\$211,400	4.Core/Other	University of North Carolina at Chapel Hill
National Institutes of Health	Transition to Medication Self-Management for Youth with ASD & Co-Occurring ADHD	\$215,182	5.3	American Academy of Pediatrics
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$216,154	2.1	Boston Children's Hospital
National Institutes of Health	ANALYSIS OF CORTICAL FUNCTION	\$216,871	2.2	National Institutes of Health
National Institutes of Health	Research Component: Multimodal Approach to Word Learning in Children with Autism	\$218,449	4.3	University of Kansas
National Institutes of Health	Objective Measurement of Challenging Behaviors in Individuals with ASD	\$219,395	4.3	Emory University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$220,350	2.2	Rockefeller University
National Institutes of Health	STEPS: Stepped Transition in Education Program for Students with ASD	\$221,028	6.3	Virginia Polytechnic Institute and State University
National Institutes of Health	1/3 Treatment of Anxiety in Autism Spectrum Disorder	\$221,447	4.2	University of California, Los Angeles
National Institutes of Health	Air Pollution and Autism in Israel: A Population-Wide Study	\$222,528	3.2	Harvard School of Public Health
National Institutes of Health	NRI: Music-based Interactive Robotic Orchestration for Children with ASD	\$222,981	4.3	George Washington University
National Institutes of Health	ACE Center: Changing developmental trajectories through early treatment	\$223,295	4.2	Emory University
National Institutes of Health	Behavioral Economic Measures of Sensitivity to Social Reward in Children with ASD	\$223,973	4.2	Emory University
National Institutes of Health	Prosody Assessment Toolbox	\$224,044	1.3	Biospeech, Inc.
National Institutes of Health	Modeling The Serotonin Contribution to Autism Spectrum Disorders	\$224,237	4.1	Vanderbilt University
National Institutes of Health	Temporal Single Cell RNAseq to Identify Genes and Pathways Affected by 15q11.2 Duplication in Autism iPSC-Derived Differentiating Cortical Neurons	\$224,482	4.1	Juvobio Pharmaceuticals, Inc.
National Institutes of Health	High throughput multiplexed assay for chemicals affecting neuron differentiation	\$224,835	3.2	Juvobio Pharmaceuticals, Inc.
National Institutes of Health	Validation of a salivary miRNA diagnostic test for autism spectrum disorder	\$225,000	1.3	Motion Intelligence, Inc
National Institutes of Health	Striatal Glutamate Signaling and Cognition in Autism Mouse Models	\$225,619	2.1	University of Illinois at Chicago
National Institutes of Health	Multi-family Group Psychoeducation for Young Adults with ASD	\$225,750	6.3	University of Wisconsin-Madison
National Institutes of Health	1/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$226,069	3.1	University of California, San Francisco
National Institutes of Health	Microbiota and Neural Circuits controlling Social Behavior	\$226,750	2.2	Georgia State University
National Institutes of Health	A mouse model for AUTS2-linked neurodevelopmental disorders	\$228,838	2.1	University of Illinois at Urbana-Champaign
National Institutes of Health	ACE Center: Research education and training	\$229,842	7.3	University of California, Los Angeles
National Institutes of Health	Project IV: Investigating the Mirror Neuron System in autism spectrum disorder	\$230,113	4.2	University of Maryland, College Park
Department of Education	Dual License in Autism and Intellectual Disability	\$230,145	5.3	Nevada System of Higher Education

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	2/2-Treatment of Feeding Problems in Children with Autism	\$230,250	4.2	University of Rochester
National Institutes of Health	Improving Transition Outcomes in ASD using COMPASS	\$230,514	6.3	University of Kentucky
National Institutes of Health	Childhood Autism and Air Pollution - A Statewide Study	\$231,045	3.2	University of California, Los Angeles
National Institutes of Health	2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	\$231,750	3.1	University of Washington
National Institutes of Health	Development of Behavioral and Neural Biomarkers for Autism Spectrum Disorder Using a Genetically Defined Subtype	\$232,184	2.1	Icahn School of Medicine At Mount Sinai
Department of Education	Preparing Special Educators to Serve and Succeed in Diverse Communities	\$232,998	5.3	University of St. Thomas
Department of Education	Project Ho'olako	\$233,096	5.3	University of Hawaii
National Institutes of Health	Electrophysiological Response to Executive Control Training in Autism	\$233,604	2.1	Boston Children's Hospital
National Institutes of Health	Decoding the RGS14 Interactome/Signalosome in CA2 hippocampal neurons	\$234,000	2.1	Emory University
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$234,157	2.1	Duke University
National Institutes of Health	ACE Center: Diagnostic and recruitment	\$234,626	7.Core/Other	University of California, Los Angeles
National Institutes of Health	Lipidomics of meconium in neurodevelopment	\$234,750	1.3	Drexel University
National Institutes of Health	Influence of Prenatal Folate on Placental mtDNA and Autism Risk	\$235,063	3.2	University of California, Davis
National Institutes of Health	Immune regulation and neurodevelopmental disorders	\$235,500	2.1	University of California, Davis
National Institutes of Health	Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	\$235,500	3.3	University of California, Davis
Department of Education	Interdisciplinary Specialty Program in Autism	\$235,833	5.3	Nazareth College of Rochester
National Institutes of Health	BPA, Cortical Development and Gene Expression: Implications for Autism	\$236,192	2.1	University of Illinois at Urbana-Champaign
National Institutes of Health	Peripersonal Space Representation as a Basis for Social Deficits in Autism and Schizophrenia Spectrum Disorders	\$237,000	2.1	Vanderbilt University Medical Center
National Institutes of Health	Quantitative Analysis of the Postsynaptic Inhibitory Complex In Vivo	\$238,500	2.Core/Other	Duke University
National Institutes of Health	Wireless EEG System for Training Attention and Eye Movement in ASD	\$241,368	4.3	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	Preparing Early Childhood Autism Specialties	\$241,870	5.3	Vanderbilt University
National Institutes of Health	Identification of human-relevant CLOCK molecular signaling pathways	\$242,625	2.2	University of Texas Southwestern Medical Center
Department of Education	ASD-STEM	\$243,946	7.3	Florida State University
Department of Education	Project ABA: Preparing Related Services Personnel in Applied Behavior Analysis for Children with Autism	\$244,393	5.3	University of South Florida
National Institutes of Health	Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$244,566	2.1	Seattle Children's Hospital
Department of Education	Superheroes Social Skills Training, Rethink Autism Internet Interventions, Parent Training, EBP Classroom Training, Functional Behavior Assessment	\$245,453	5.Core/Other	University of Utah
National Institutes of Health	MEG Studies of Auditory Processing in Minimally/Non-Verbal Children with ASD and Intellectual Disability	\$245,548	2.1	Children's Hospital of Philadelphia
Department of Education	Preparation for Autism Spectrum Disorders (PASD)	\$247,286	5.3	University of Houston, Victoria
Department of Education	Hofstra Early Childhood Intervention Specialist Program	\$247,508	5.Core/Other	Hofstra University
Department of Education	Interdisciplinary Leadership in Autism Spectrum Disorders: Optimizing Research-Practice Partnerships for Evidence-based Outcomes	\$247,681	5.Core/Other	University of North Carolina at Chapel Hill
Department of Education	Collaborative Personnel Preparation in Autism (COPPA)	\$248,310	5.Core/Other	University of Georgia
Department of Education	Training Speech-Language Pathologists in the Public Schools to deliver Reliable Evidence-based Models of Technology Effectively	\$248,414	5.Core/Other	University of Massachusetts Amherst
National Institutes of Health	Role of pre-natal Vitamin D and gene interactions in Autism Spectrum Disorders; leveraging an existing case-control study	\$248,828	3.3	Sequoia Foundation
Department of Education	Project HEART: Heightened Excellence in Autism Research and Training	\$248,842	7.3	University of Oregon
Department of Education	Project 12: Intensive Intervention for Students with ASD Who have Persistent and Severe Needs	\$248,860	5.3	Florida Atlantic University
National Institutes of Health	Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	3.1	Massachusetts General Hospital
National Institutes of Health	Foxp2 regulation of sex specific transcriptional pathways and brain development	\$249,000	2.CC	Virginia Polytechnic Institute and State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Molecular mechanisms of electrical synapse formation in vivo	\$249,000	2.1	University of Oregon
Department of Education	Autism Spectrum Specialized Education and Training (ASSET)	\$249,710	5.Core/Other	Florida State University
Department of Education	Project STArT: Systematic Training of Autism Teachers	\$249,724	5.Core/Other	University of North Texas
National Institutes of Health	Astrocytes contribution to tuberous sclerosis pathology	\$249,750	2.1	Yale University
Department of Education	Doctoral Training in Research, Autism, and Interdisciplinary Leadership (TRAIL)	\$249,918	7.3	Florida State University
Department of Education	Master's of Education (Med) in Severe Disabilities: ASD, A Low Incidence Disability	\$249,940	5.Core/Other	University of Maryland, College Park
Department of Education	School Psychology Specialization in Toddlers with ASD	\$249,946	5.3	University of Nebraska Lincoln
Department of Education	Analysis, Interpretation, Instruction, Management, Functional assessment and intervention for individuals with autism in school contexts	\$249,985	5.Core/Other	University of Georgia
Department of Education	Unlocking Futures: An Online Master's Program in Secondary Transition Services for Students with High Needs Disabilities	\$249,997	5.3	George Washington University
Department of Education	Project PREPARE: Preparing Rigorous and Effective Professionals as Autism Researchers and Educators	\$249,998	5.Core/Other	Florida International University
Department of Education	Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$249,999	5.Core/Other	San Diego State University
Department of Education	Project Child	\$249,999	5.3	Bethune-Cookman University
Department of Education	Project OPERATE :Online Preparation of Educators and Researchers in Autism who Teach Effectively	\$250,000	5.3	Florida International University
Department of Education	Preparing special educators in autism spectrum disorders	\$250,000	5.Core/Other	University of Central Florida
Health Resources and Services Administration	Healthy Weight Research Network (HW-RN) for Children with Autism Spectrum Disorders and Developmental Disabilities (ASD/DD)	\$250,000	4.2	University of Massachusetts, Worcester
Department of Education	Innovative ACCESS to Curriculum for Students with Severe Disabilities	\$250,000	5.Core/Other	University of Illinois at Urbana-Champaign
Department of Education	Preparing BCBAs to Work with Students with Autism Spectrum Disorders	\$250,000	5.3	University of Washington
Department of Education	Supporting Intensive Applications of Interventions by Minority Educators of Special Education (SIAMESE)	\$250,000	5.3	Florida Memorial University
National Institutes of Health	Sex-specific regulation of social play	\$250,400	2.CC	Boston College

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$251,358	2.1	University of California, Los Angeles
National Institutes of Health	Supported Employment, Cognitive Enhancement, Social Skills Program for ASD Adult	\$252,547	6.3	Rady Children's Hospital - San Diego
National Institutes of Health	Long non-coding RNAs in gene regulatory networks underlying Autism	\$253,538	2.1	Icahn School of Medicine At Mount Sinai
National Institutes of Health	GABA(A) Receptor Assembly/Trafficking/Function and Epilepsy Missense Mutations	\$255,937	2.2	Vanderbilt University Medical Center
National Institutes of Health	Stem cell- based studies of gene-environment interactions in PTEN-associated autism	\$260,250	2.1	University of California, Los Angeles
National Institutes of Health	3/3 Building integrative CNS networks for genomic analysis of autism	\$262,443	3.1	Johns Hopkins University
National Institutes of Health	NIH R21/R33: Transformative Co-Robotic Technology for Autism Intervention	\$263,314	4.3	Vanderbilt University
National Institutes of Health	Functional Genomics of Human Brain Development	\$266,096	2.1	Yale University
National Institutes of Health	3/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$266,208	3.1	Yale University
National Institutes of Health	Maximizing Biospecimen Collection from Children with Mental Health Conditions	\$266,785	2.1	Group Health Cooperative
National Institutes of Health	ACE Center: Ontogeny and neural basis of social visual engagement in monkeys	\$267,536	2.Core/Other	Emory University
Department of Defense - Army	Development of Novel Drugs Targeting Serotonin Receptors to Treat Motor, Social, Cognitive, and Sensory Domains of Autism Spectrum Disorder Using Mouse Models	\$268,725	4.1	Mercer University
National Institutes of Health	Development of a whole-brain cellular mapping approach in a genetic model of autism and intellectual disability	\$269,000	2.1	Scripps Research Institute - Florida
National Institutes of Health	Project 2: The impact of assisted reproductive technologies on the long-term epi	\$269,500	3.1	University of Hawaii At Manoa
National Institutes of Health	Environmental risk factors for autistic behaviors in a cohort study	\$273,790	3.2	Brigham and Women's Hospital
Health Resources and Services Administration	Developmental-Behavioral Pediatrics Research Network	\$275,000	7.3	Children's Hospital of Philadelphia
National Institutes of Health	Divergent biases for conspecifics as early markers for Autism Spectrum Disorders	\$277,243	1.3	New York University
National Institutes of Health	ACE Center: Augmenting language interventions for ASD: A translational approach	\$278,494	4.1	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with	\$279,103	4.2	University of California, Los Angeles
National Institutes of Health	Developmental Linkage of Metabolic Homeostasis and Sociality	\$281,746	2.1	Indiana University
National Institutes of Health	M1 circuit dysfunction in MECP2 duplication syndrome	\$282,068	2.1	Brigham and Women's Hospital
National Institutes of Health	Sex-specific modulation of ASD liability: Compensatory mechanisms and recurrence	\$282,169	2.CC	Washington University in St. Louis
National Institutes of Health	Optimization of Fidelity Procedures for Pivotal Response Training in Autism	\$282,178	5.1	University of California, San Diego
National Institutes of Health	Direct Examination of Imitation-Based Learning in Autism	\$282,800	2.1	Kennedy Krieger Institute
National Institutes of Health	Development of vision and attention in typical and ASD individuals	\$282,879	2.1	Brown University
Health Resources and Services Administration	Parent Mediated Interventions in Autism: The Search for Meaningful Outcomes	\$287,181	4.2	University of Colorado Denver
National Institutes of Health	Neural basis underlying autistic behaviors	\$288,000	2.1	Scripps Research Institute - Florida
Health Resources and Services Administration	Does Mindfulness Training Enhance Early Evidence-based Parent-coaching Interventions?	\$291,798	4.Core/Other	Vanderbilt University
National Institutes of Health	Statistical Methods for Ultrahigh-dimensional Biomedical Data	\$292,777	2.Core/Other	Princeton University
National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$293,080	3.1	Massachusetts General Hospital
National Institutes of Health	1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	\$298,000	3.1	University of Utah
Health Resources and Services Administration	Screening and Linkage to Services for Autism (SaLSA)	\$298,967	1.2	University of Colorado Denver
Health Resources and Services Administration	Comprehensive Communication Intervention for Minimally Verbal Children with Autism	\$299,390	4.2	Vanderbilt University
National Science Foundation	Autism-Related Characteristics in College STEM Students: Prevalence, Performance, and Mediation	\$299,710	6.1	Florida State University
National Science Foundation	ACCESSS: Adapting Collaborative Classrooms to Equally Support Science Students	\$299,930	6.1	University of Central Florida
Health Resources and Services Administration	Comparative Efficacy of a Self-directed and Therapist-assisted Telehealth Parent Training Intervention for Children with ASD	\$299,968	4.3	Michigan State University
Health Resources and Services Administration	A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	4.1	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Health Resources and Services Administration	Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	4.1	University of Rochester Medical Center
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	6.2	University of California, Los Angeles
Department of Education	Predictors of Intermediate and Postsecondary Outcomes for Students with Disabilities	\$300,020	6.1	American Institutes for Research
National Institutes of Health	The Development of Auditory Joint Engagement	\$304,029	1.3	Georgia State University
National Institutes of Health	Mechanisms of Motor Skill Learning in the Fragile X Mouse Model	\$305,056	2.1	University of Nebraska Medical Center
National Institutes of Health	Scalable technologies for genome engineering in hPSCs	\$306,948	2.1	University of California, San Diego
National Institutes of Health	Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication	\$308,485	4.3	University of Kansas
National Institutes of Health	Magnetoencephalographic studies of lexical processing and abstraction in autism	\$310,373	2.1	University of Pennsylvania
National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$315,327	3.1	University of Maryland, Baltimore
National Institutes of Health	Genetic-imaging study of obsessive compulsive behavior in autism	\$316,135	2.2	Brown University
National Institutes of Health	Prenatal Origins of Neurometabolic Consequences	\$316,354	2.1	University of California, Los Angeles
Department of Defense - Army	Development of Novel Drugs Targeting Serotonin Receptors to Treat Motor, Social, Cognitive, and Sensory Domains of Autism Spectrum Disorder Using Mouse Models	\$318,322	4.1	Northeastern University
National Institutes of Health	Early Intensive Behavioral Intervention for Autism	\$318,513	4.2	University of Rochester
National Institutes of Health	Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord	\$318,519	2.1	Children's Hospital of Philadelphia
National Institutes of Health	Impairments of Theory of Mind disrupt patterns of brain activity	\$319,719	2.1	Massachusetts Institute of Technology
National Institutes of Health	Role of UBE3A in the Central Nervous System	\$321,269	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	3.1	University of California, San Francisco
National Institutes of Health	Interdisciplinary Training for Autism Researchers	\$325,595	7.3	University of California, Davis
National Institutes of Health	Spastic paraplegia, neurodegeneration and autism: possible role for AT-1/SLC33A1?	\$330,978	2.1	University of Wisconsin-Madison

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$331,349	2.1	Boston Children's Hospital
National Institutes of Health	Postnatal combination therapy for cerebral palsy	\$331,667	4.1	Johns Hopkins University
National Institutes of Health	Robust trans-synaptic labeling technologies for cell type-specific quantitation of synaptic connectivity	\$333,000	2.Core/Other	Salk Institute for Biological Studies
National Institutes of Health	Mechanisms of Brain Dysfunction in Tuberous Sclerosis	\$333,594	2.1	Washington University in St. Louis
National Institutes of Health	Cortical Circuit Dysfunction in Fragile X Syndrome	\$339,738	2.1	University of Colorado Denver
National Institutes of Health	Role of 14-3-3epsilon in neurite initiation	\$340,161	2.1	Drexel University
National Institutes of Health	Understanding the Pathogenic Mechanisms of Rett Syndrome	\$343,116	2.1	University of Pennsylvania
National Institutes of Health	Fragile X Phenotypes Modulated by Altered Signaling to the Synaptic Cytoskeleton	\$343,438	2.1	Duke University
National Institutes of Health	Functional dissection of mammalian vocal communication	\$343,454	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	V-Motive: System for Comprehensive Therapy-Integrated Video Modeling	\$346,103	4.3	Experiad, LLC
National Institutes of Health	Development of a novel neurotechnology to promote emotion recognition in autism	\$346,148	4.3	Virginia Polytechnic Institute and State University
National Institutes of Health	Molecular Pathogenesis Studies of Rett Syndrome	\$346,719	2.1	Baylor College of Medicine
National Institutes of Health	Research Project: Sensory and Multisensory Contributions to Autism	\$347,769	2.1	Vanderbilt University
National Institutes of Health	Development of PDE2 Inhibitors for Treatment of Anxiety/Depression in Autism/Schizophrenia	\$348,094	4.1	Intra-Cellular Therapies, Inc.
National Institutes of Health	Sterols, Neurogenesis and Environmental Agents	\$353,250	3.2	Vanderbilt University
National Institutes of Health	Effects of Social Gaze Training on Brain and Behavior in Fragile X Syndrome	\$353,914	2.1	Stanford University
National Institutes of Health	ACE Center: Predicting risk and resilience in ASD through social visual engagement	\$354,189	2.1	Emory University
National Institutes of Health	Action Recognition System for Behavioral Assessment Training, Data-sharing, and Early Markers Detection for Autism Spectrum Disorders	\$354,450	1.3	Bsolutions, Inc.
National Institutes of Health	The CCS: A Treatment Outcome Measure for Individuals with Severe ID	\$358,831	4.2	University of Kansas
National Institutes of Health	Formation and Function of Circuitry for Vocal Learning	\$361,456	2.1	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	1/3 Building integrative CNS networks for genomic analysis of autism	\$363,879	3.1	University of California, Los Angeles
Department of Education	Transition Outcomes of High-Functioning Students with Autism: How and When Students Learn the Skills Necessary for Self-Management of Daily Responsibilities	\$365,600	6.1	Boston University
National Institutes of Health	Role of Brg1 in Activity-Induced Neuronal Gene Expression and Synaptic Plasticity	\$365,696	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission	\$366,406	2.1	University of Massachusetts Medical School
National Institutes of Health	Developing a Robust Evidence-Based Implementation Package for Youth Autism	\$366,889	5.1	University of California, Los Angeles
National Institutes of Health	Birth Defects: Moebius syndrome and related facial weakness disorders	\$368,816	2.2	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Experience-dependent plasticity of synaptic structure.-Resubmission-1	\$370,781	2.1	New York University School of Medicine
National Institutes of Health	Compressive Genomics for Large Omics Data Sets: Algorithms, Applications and Tools	\$372,014	2.Core/Other	Massachusetts Institute of Technology
National Institutes of Health	Early Identification of ASD: Translating Eye Tracking into Practice	\$372,175	1.3	University of California, San Diego
National Institutes of Health	Translational Regulation of Adult Neural Stem Cells	\$372,646	2.1	University of Wisconsin-Madison
National Institutes of Health	ACE Center: Clinical Assessment Core	\$374,757	7.Core/Other	Emory University
National Institutes of Health	Maternal Immune Activation in a Genetic Mouse Model of ASD	\$375,316	2.1	University of Nebraska Medical Center
National Institutes of Health	Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	\$375,874	3.3	University of Missouri
National Institutes of Health	The Effects of Intranasal Oxytocin on Social Cognition and Neural Activity	\$376,057	4.1	Emory University
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$376,322	3.3	University of California, Davis
Department of Defense - Army	Can Virtual Reality Pre-exposure to Realistic Workplaces and Interactions Improve Job Placement, Anxiety, and Performance in Transitioning Adults with ASD?	\$377,000	6.1	Brain Power, LLC
National Institutes of Health	Beyond Diagnostic Classification of Autism: Neuroanatomical, Functional, and Behavioral Phenotypes	\$377,500	7.2	University of Utah
Department of Education	Measuring Early Communication Development in Children with ASD	\$379,487	1.3	University of Kansas Center for Research, Inc.
National Institutes of Health	Translation, Synchrony, and Cognition	\$379,689	2.1	New York University

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National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	\$379,844	2.1	University of Texas Medical Branch at Galveston
National Institutes of Health	Verbal/non-verbal asynchrony in adolescents with high-functioning Autism	\$379,851	2.1	Emerson College
National Institutes of Health	The Role of BK Channels in Neuropathology of Fragile X Syndrome	\$380,000	2.1	Washington University in St. Louis
National Institutes of Health	Development and afferent regulation of auditory neurons	\$380,000	2.1	Florida State University
National Institutes of Health	Akt-mTOR Pathway Impact on Neural Stem Cell Fates	\$380,133	2.1	Richard Stockton College of New Jersey
National Institutes of Health	Neurobiological Mechanism of 15q11-13 Duplication Autism Spectrum Disorder	\$380,625	2.1	Beth Israel Deaconess Medical Center
National Science Foundation	Social cognition for competition versus cooperation	\$382,643	2.Core/Other	Boston College
National Institutes of Health	Genetic and Developmental Analyses of Fragile X Mental Retardation Protein	\$383,322	2.1	Vanderbilt University
National Institutes of Health	Chandellier interneurons and the excitation/inhibition balance in the human prefrontal cortex in autism	\$384,979	2.1	University of California, Davis
National Institutes of Health	Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control	\$385,000	4.2	University of California, Los Angeles
National Institutes of Health	Phenotyping Astrocytes in Human Neurodevelopmental Disorders	\$386,463	2.1	Stanford University
National Institutes of Health	Developmental Synaptopaties Associated with TSC, PTEN and SHANK3 Mutations	\$386,566	2.1	Boston Children's Hospital
National Institutes of Health	Subnetwork-based Quantitative Imaging Biomarkers for Therapy Assessment in Autism	\$388,857	1.3	Yale University
National Institutes of Health	Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$389,133	1.3	Stanford University
National Institutes of Health	Investigation of DUF1220 domains in human brain function and disease	\$392,338	3.1	University of Colorado Denver
National Institutes of Health	Role of MEF2 and neural activity in cortical synaptic weakening and elimination	\$394,331	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	Neural networks for attention to internal and external sensory cues in ASD	\$394,652	2.1	Vanderbilt University Medical Center
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$395,996	2.1	University of California, Los Angeles
National Institutes of Health	Prefrontal cortical dysfunction in Rett syndrome	\$396,250	2.2	Case Western Reserve University
National Institutes of Health	New Models For Astrocyte Function in Genetic Mouse Models of Autism Spectrum Diso	\$396,250	2.1	Cleveland Clinic

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Investigating the Mechanism of Optic Nerve Hypoplasia Associated with CASK Mutation	\$396,400	2.2	Virginia Polytechnic Institute and State University
National Institutes of Health	Environmental Toxins and Microglia-Synapse Interactions in Autism	\$396,969	2.1	Massachusetts General Hospital
National Institutes of Health	Functional Dissection of CNVs in Neurodevelopmental Traits	\$397,500	3.1	Duke University
National Institutes of Health	Accelerating the diagnosis of autism spectrum disorder in rural Idaho via evidence-based Smartphone technology	\$397,599	1.2	Caring Technologies, Inc.
National Institutes of Health	Hippocampal mechanisms in observational learning	\$397,754	2.1	Baylor College of Medicine
National Institutes of Health	Family Outcomes in Autism Spectrum Disorders	\$399,276	5.Core/Other	University of Wisconsin-Madison
National Institutes of Health	Shank3 in Synaptic Function and Autism	\$401,250	2.1	Massachusetts Institute of Technology
National Institutes of Health	The role of Foxp1-regulated signaling pathways in brain development and behavior	\$405,000	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	The Impact of Pten Signaling on Neuronal Form and Function	\$405,000	2.1	Dartmouth College
National Institutes of Health	Mechanisms of circuit failure and treatments in patient-derived neurons in autism	\$406,250	2.1	Brown University
National Institutes of Health	Autism-linked endosomal mechanisms in neuronal arborization and connectivity	\$406,250	2.1	Brown University
National Institutes of Health	An environment-wide association study in autism spectrum disorders using novel bioinformatics methods and metabolomics via mass spectrometry	\$407,812	3.3	Boston Children's Hospital
National Institutes of Health	Integrative methods for the identification of causal variants in mental disorder	\$408,427	3.1	Columbia University
National Institutes of Health	Organization of Excitatory and Inhibitory Circuits in ASD	\$409,250	2.1	Boston University
National Institutes of Health	The neurophysiology of sensory processing and multisensory integration in ASD	\$410,019	2.1	Syracuse University
National Institutes of Health	Utilizing eQTL networks to gain biological insight into multigenic CNVs	\$410,263	3.1	University of California, San Francisco
National Institutes of Health	Early Life Seizures Disrupt Critical Period Plasticity	\$411,265	2.2	University of Pennsylvania
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$411,494	3.1	Children's Hospital of Philadelphia
National Institutes of Health	Arousal Tendencies and Individual Differences in Children with Autism Spectrum Disorder	\$412,667	1.3	California State University, Fullerton
National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$416,850	2.1	University of Southern California

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National Institutes of Health	Monoallelic expression in neurons derived from induced pluripotent stem cells	\$417,500	2.1	Albert Einsteign College of Medicine
National Institutes of Health	Adult Neurogenesis and Executive Function	\$417,500	2.1	Albert Einsteign College of Medicine
National Institutes of Health	The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$419,139	2.1	Hartford Hospital
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$420,364	3.3	University of California, Davis
National Institutes of Health	Evaluating the effect of splicing mutations on isoform networks in autism	\$420,427	2.1	University of California, San Diego
National Institutes of Health	High content assays for cellular and synaptic phenotypes	\$421,623	2.Core/Other	University of California, San Diego
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$422,015	3.3	Johns Hopkins University
National Institutes of Health	Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	2.1	New York University School of Medicine
National Institutes of Health	Cdh8-dependent circuit development in autism	\$423,750	2.1	Icahn School of Medicine At Mount Sinai
National Institutes of Health	The neurobiological basis of heterogeneous social and motor deficits in ASD	\$423,920	2.1	University of Southern California
National Institutes of Health	Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	\$425,202	2.1	Duke University
National Institutes of Health	Heparan sulfate in neurophysiology and neurological disorders	\$425,746	2.1	Sanford Burnham Prebys Medical Discovery Institute
Department of Education	CHildren in Action: Motor Program for PreschoolerS (CHAMPPS)	\$427,735	4.2	University of Massachusetts Amherst
National Institutes of Health	Optimizing Prediction of Social Deficits in Autism Spectrum Disorders	\$428,200	2.1	State University of New York at Stony Brook
National Institutes of Health	Imaging adaptive cerebellar processing at cellular resolution in awake mice	\$428,215	2.1	Princeton University
National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$429,025	3.1	University of Washington
National Institutes of Health	A computational framework for predicting the impact of mutations in autism	\$431,352	2.1	University of California, San Diego
National Institutes of Health	Neurodevelopmental Phenotypes in MLL mutant mice	\$435,379	2.1	Icahn School of Medicine At Mount Sinai
Department of Education	Promoting ASAP Collaboration through Technology (PACT): An Intervention Modification to Enhance Home-School Collaboration	\$437,107	4.3	University of North Carolina at Chapel Hill
National Institutes of Health	Cortical Plasticity in Autism Spectrum Disorders	\$437,648	2.1	Beth Israel Deaconess Medical Center

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Oxytocin Receptors and Social Behavior	\$440,363	4.1	Emory University
National Institutes of Health	fcMRI in Infants at High Risk for Autism	\$440,666	1.3	Washington University in St. Louis
National Institutes of Health	SLC7A5-MTOR Regulation of Neural Development	\$442,241	2.1	Clemson University
National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	3.2	University of Rochester
National Institutes of Health	Regulation of 22q11 Genes in Embryonic and Adult Forebrain	\$445,484	4.1	George Washington University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - TN	\$450,000	7.4	Vanderbilt University
Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$452,552	3.3	Columbia University Medical Center
National Institutes of Health	Reproducible protocols for robust cortical neuron and astroglial differentiation	\$453,211	2.Core/Other	University of California, San Diego
National Institutes of Health	Genetics of conotruncal defects and associated neurodevelopmental outcomes	\$453,446	2.2	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Cellular and Molecular Analysis of the Schizophrenia and Autism Spectrum Disorder gene Transcription Factor 4 (TCF4)	\$456,500	2.1	Lieber Institute, Inc.
National Institutes of Health	Core Center for Integrated Research on Human Communication Disorders	\$457,122	7.Core/Other	Northwestern University
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$457,126	2.1	University of Pennsylvania
National Institutes of Health	Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$457,912	4.1	Icahn School of Medicine At Mount Sinai
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey	\$458,000	7.4	Rutgers Robert Wood Johnson Medical School
National Institutes of Health	Loss and rescue of endocannabinoid-dependent LTP and memory in Fragile-X model mice	\$460,044	2.1	University of California, Irvine
Administration for Community Living	I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD Using Online Instruction, Coaching, and Accessible Self-Management Technologies	\$462,543	4.3	University of Kansas Center for Research, Inc.
National Institutes of Health	Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	\$465,547	1.3	University of California, Davis
National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and Autism	\$465,839	2.1	Oregon Health & Science University
National Institutes of Health	Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$473,750	2.1	Cold Spring Harbor Laboratory
National Institutes of Health	Cognitive and Neural Flexibility in Autism	\$474,322	2.1	University of Miami

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Change-sensitive Measurement of Emotion Dysregulation in ASD	\$478,386	1.3	University of Pittsburgh
National Institutes of Health	Regulation of mTOR signaling in the developing cerebral cortex as a point of convergence for multiple autism risk factors	\$480,000	2.1	Scripps Research Institute - Florida
National Institutes of Health	Impact of Pten mutations on brain growth and social behavioral development.	\$480,000	3.3	Scripps Research Institute - Florida
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri	\$485,000	7.4	Washington University in St. Louis
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	\$485,000	7.4	University of North Carolina at Chapel Hill
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin	\$485,000	7.4	University of Wisconsin-Madison
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arkansas	\$485,000	7.4	University of Arkansas for Medical Sciences
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Colorado	\$485,000	7.4	Colorado Department of Health and Environment
National Institutes of Health	Dissecting neural mechanisms integrating multiple inputs in <i>C. elegans</i>	\$485,000	2.1	Salk Institute for Biological Studies
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona	\$485,000	7.4	University of Arizona
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - Maryland	\$485,000	7.4	Johns Hopkins University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) Network - MN	\$485,000	7.4	University of Minnesota
Department of Education	Goal Guide: A Web-Based Application to Improve Goal Self-Management for Students with Autism	\$485,394	6.1	Cognitopia
Health Resources and Services Administration	ECHO Autism	\$486,595	5.3	University of Missouri
National Institutes of Health	Gaining insight into psychiatric disease by engineering piece by piece the human brain in vitro.	\$489,075	2.1	Stanford University
National Institutes of Health	Smart Early Screening for Autism and Communication Disorders in Primary Care	\$489,695	1.3	Florida State University
Health Resources and Services Administration	Improving Participation in Dental Care and Oral Health Outcomes for Underserved Children with ASD	\$492,192	4.2	University of California, Irvine
National Institutes of Health	Chromosomal Boundary Alterations Driving Transcriptional Dysregulation in Brain Disorders	\$492,319	2.1	University of California, San Diego
National Institutes of Health	Thalamocortical circuit defects in developmental brain disorders	\$492,465	2.1	University of Maryland, Baltimore

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Administration for Community Living	Facilitating employment for youth with autism: A replication study of an internship model to identify evidence based practices	\$497,639	5.1	Virginia Commonwealth University
National Institutes of Health	Eyeblick conditioning in school-aged children with ASD	\$497,699	2.1	Seattle Children's Hospital
National Institutes of Health	Language Development in Fragile X Syndrome	\$498,095	2.1	University of California, Davis
Administration for Community Living	Effects of Customized Employment on the Employment Outcomes of Transition-Age Youth with Disabilities: A Randomized Clinical Trial	\$499,932	6.1	Virginia Commonwealth University
Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,997	3.2	Johns Hopkins University
National Institutes of Health	Regulation of Mammalian Social Behavior by the Gtf2i Family of Proteins	\$501,347	2.1	Washington University in St. Louis
National Institutes of Health	Early Quantitative Characterization of Reciprocal Social Behavior	\$510,092	1.3	Washington University in St. Louis
National Institutes of Health	Predictors of Cognitive Development in Autism Spectrum Disorder	\$510,456	2.3	University of California, Davis
Department of Education	Reading Enhancements for Students with Autism Spectrum Disorders (Project READ): A Reading Comprehension Intervention for Students with Autism	\$512,400	4.2	University of California, Riverside
National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$512,608	3.2	University of California, Davis
National Institutes of Health	The cognitive searchlight: TRN circuit dissection in health and disease	\$513,366	2.1	New York University School of Medicine
National Institutes of Health	Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders	\$514,024	1.3	University of Washington
Department of Education	Development and Pilot Testing of the Students with Autism Accessing General Education (SAAGE) Model	\$518,550	4.2	University of Rochester
National Institutes of Health	Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders	\$518,777	2.2	National Institutes of Health
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$519,048	3.3	University of California, San Francisco
Department of Education	Adapting an Evidence-Based Practice for Children At-Risk for Autism for Diverse Early Intervention Service Systems	\$519,717	4.2	University Of California, Berkeley
National Institutes of Health	Molecular causes of cognitive and autistic disabilities	\$520,996	2.1	Tufts University Boston
National Institutes of Health	Brain Network Dynamics Contributing to Atypical Social Interaction in Autism	\$523,573	2.1	University of Maryland, College Park

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Bidirectional Tyrosine Kinase Signaling	\$523,695	2.1	University of Texas Southwestern Medical Center
National Institutes of Health	Disrupted auditory cortical plasticity and behavior in a model of Rett syndrome	\$527,412	2.1	Cold Spring Harbor Laboratory
National Institutes of Health	Reaching, posture, object exploration, and language in high- and low-risk infants	\$527,883	2.3	University of Pittsburgh
National Institutes of Health	ETG-4000 Optical Topography System	\$528,298	7.Core/Other	University of Delaware
National Institutes of Health	Synaptic pathophysiology of the 16p11.2 microdeletion mouse model	\$531,026	2.2	Massachusetts Institute of Technology
National Institutes of Health	Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder	\$531,432	2.3	San Diego State University
National Institutes of Health	Characterizing Lexical Processing in Toddlers with Autism Spectrum Disorders	\$533,529	2.1	University of Wisconsin-Madison
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$535,431	3.2	Johns Hopkins University
National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$535,748	3.2	Columbia University
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$547,472	2.1	University of California, Davis
National Institutes of Health	Biological Determinants of Brain Variation in Autism	\$547,789	3.Core/Other	University of Wisconsin-Madison
National Institutes of Health	e-Unstuck: Interactive e-learning software for parents to support executive functioning and behavior regulation in children with Autism Spectrum Disorder	\$547,845	4.3	3-C Institute for Social Development
National Institutes of Health	Using Serious Game Technology to Improve Sensitivity to Eye Gaze in Autism	\$549,224	4.3	Pennsylvania State University
National Institutes of Health	Inhibitory dysfunction in autism	\$552,541	2.1	University of Washington
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$553,480	3.3	University of Texas Health Science Center at Houston
National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	3.2	California Institute of Technology
Department of Defense - Army	Brain Network Activation Patterns in Autism Due to Genomic Copy Number Variation	\$562,429	2.1	Baylor College of Medicine
National Institutes of Health	Visual Circuit Regression and Its Rescue in RTT Mouse Models	\$564,049	2.1	Boston Children's Hospital
National Institutes of Health	Executive Function in Children with Typical and Atypical Language Abilities	\$564,177	2.1	University of Wisconsin-Madison
Department of Defense - Army	Environmental Contaminants and Autism Risk	\$564,935	3.2	North Carolina State University
National Institutes of Health	Neural Mechanisms of CBT for Anxiety in Children with Autism Spectrum Disorder	\$565,263	4.2	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Infant Vocal Communication: Typical Development and Autism Risk	\$565,736	2.3	University of Memphis
National Institutes of Health	Autism Spectrum Disorder: Birth Cohort 1976-2000, Epidemiology and Adult Status	\$570,036	6.Core/Other	Mayo Clinic Rochester
National Institutes of Health	Dimensional analysis of developmental brain disorders using an online, genome-first approach	\$574,758	3.1	Geisinger Clinic
National Institutes of Health	ASD Parent Trainer: Online coaching for parents of children with autism (APT)	\$578,199	5.3	Iris Media, Inc.
National Institutes of Health	GABRB3 and Placental Vulnerability in ASD	\$580,565	2.1	Stanford University
National Institutes of Health	Dissecting recurrent microdeletion syndromes using dual-guide genome editing	\$580,798	2.1	Massachusetts General Hospital
National Institutes of Health	Proteogenetics of Autism Spectrum Disorders	\$583,992	2.1	Scripps Research Institute
National Institutes of Health	Transitioning to Adulthood: A Prospective Longitudinal Study	\$585,447	6.1	Weill Cornell Medical College
National Institutes of Health	Somatosensory Inhibitory Dysfunction in Autism Spectrum Disorder.	\$585,789	2.1	Johns Hopkins University
National Institutes of Health	Integrative functional genomic study of pathways impacted by recurrent autism CNV	\$586,005	3.1	University of California, San Diego
National Institutes of Health	Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	\$587,311	3.1	Yale University
Department of Defense - Army	Forward Genetic Screen to Identify Novel Therapeutic Entry Points of an Autism Spectrum Disorder	\$587,878	2.1	Baylor College of Medicine
National Institutes of Health	Mechanotransduction C. elegans	\$588,908	2.1	Massachusetts General Hospital
National Institutes of Health	Function and Structure Adaptations in Forebrain Development	\$590,225	2.1	Children's Hospital Los Angeles
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$595,865	3.2	University of California, Davis
National Institutes of Health	Early Detection of Autism Spectrum Disorder	\$596,251	1.3	Drexel University
National Institutes of Health	Behavioral Inflexibility in IDD Outcome Measurement	\$597,893	1.3	University of North Carolina at Chapel Hill
National Science Foundation	US Ignite: Focus Area 1: A Networked Virtual Reality Platform for Immersive Online Social Learning of Youth with Autism Spectrum Disorders	\$599,160	4.3	University of Missouri
National Institutes of Health	Evaluating the Effects of Autism Insurance Mandates	\$599,796	5.3	University of Pennsylvania
National Institutes of Health	Dynamic regulation of Shank3 and ASD	\$602,491	2.1	Johns Hopkins University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Tet-mediated Epigenetic Modulation in Autism	\$603,129	2.1	Emory University
National Institutes of Health	Comparing Behavioral Assessments Using Telehealth for Children with Autism	\$603,818	5.1	University of Iowa
National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$605,154	3.2	Johns Hopkins University
National Institutes of Health	Neuronal Activity-Dependent Regulation of MeCP2	\$606,287	2.1	Harvard Medical School
National Institutes of Health	Prenatal environmental toxicants induce neuroinflammation causing autistic behaviors	\$608,021	2.1	Wadsworth Center
National Institutes of Health	Neurobiology of Autism With Macrocephaly	\$614,548	2.1	Yale University
National Institutes of Health	Impact of SynGAP1 Mutations on Synapse Maturation and Cognitive Development	\$614,568	2.1	Scripps Research Institute - Florida
National Institutes of Health	Induced neuronal cells: A novel tool to study neuropsychiatric diseases	\$615,259	2.1	Stanford University
National Institutes of Health	Sensory Adapted Dental Environments to Enhance Oral Care for Children	\$617,938	5.3	University of Southern California
National Institutes of Health	Integrity and Dynamic Processing Efficiency of Networks in ASD	\$620,386	2.1	San Diego State University
National Institutes of Health	Neurotrophic Factor Regulation of Gene Expression	\$622,854	2.1	Harvard Medical School
National Institutes of Health	Environmental contribution to neuronal-methylome dynamics in animal models of autism spectrum disorders	\$624,985	3.3	Salk Institute for Biological Studies
National Institutes of Health	Effectiveness and Implementation of a Mental Health Intervention for ASD	\$625,016	5.1	University of California, San Diego
National Institutes of Health	Novel Genetic Models of Autism	\$625,949	4.Core/Other	University of Texas Southwestern Medical Center
National Institutes of Health	Understanding the biology of language impairment through whole genome sequencing	\$628,737	2.1	University of Iowa
National Institutes of Health	Sensory Integration Therapy in Autism: Mechanisms and Effectiveness	\$629,671	4.2	Albert Einstein College of Medicine
National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$630,779	3.2	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Autism: Social and Communication Predictors in Siblings	\$630,857	1.3	Kennedy Krieger Institute
National Institutes of Health	Genetic Epidemiology of Complex Traits	\$634,582	3.1	National Institutes of Health
National Institutes of Health	Developmental Functional Genomics in ASD Toddlers	\$636,266	1.3	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$639,375	2.1	Memorial Sloan-Kettering Cancer Center
National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$640,712	3.3	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Comparative Effectiveness of Developmental-Behavioral Screening Instruments	\$641,882	1.3	Tufts Medical Center
National Institutes of Health	Convergence of genetic and gestational immune mechanisms in 16p11.2-related ASD	\$641,934	3.3	Stanford University
National Institutes of Health	Convergence of genetic and gestational immune mechanisms in CHD8-related ASD	\$642,810	3.3	Stanford University
National Institutes of Health	Multiscale Genetic Connectivity of Primate Social Circuits	\$643,674	2.1	University of Utah
National Institutes of Health	Sporadic Mutations and Autism Spectrum Disorders	\$645,467	3.1	University of Washington
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$645,570	3.1	University of California, Los Angeles
National Science Foundation	Access to Innovative Education: STEM Opportunities for Students with Learning Disabilities (AIE-STEM)	\$649,962	6.1	Landmark College
National Institutes of Health	Efficacy of Parent-implemented Treatment in Infant Siblings of Children With ASD	\$652,265	4.Core/Other	Vanderbilt University
National Institutes of Health	Cognitive Enhancement Therapy for Adult Autism Spectrum Disorder	\$654,790	4.2	University of Pittsburgh
National Institutes of Health	A Family-Genetic Study of Language in Autism	\$661,091	2.1	Northwestern University
National Institutes of Health	Development of RORalpha and RORgamma Ligands for Treatment of Behavioral Disorders	\$662,214	4.1	Saint Louis University
National Institutes of Health	A monkey model of naturally occurring social impairments	\$667,029	1.3	Stanford University
National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$667,204	3.1	Yale University
Health Resources and Services Administration	ATN Registry	\$667,983	7.2	Autism Speaks
National Institutes of Health	Components of Emotional Processing in Toddlers with ASD	\$669,551	2.1	Yale University
National Institutes of Health	Neurophenotypic Trajectories and Behavioral Outcomes in Autism Spectrum Disorder	\$670,458	2.3	University of California, Davis
National Institutes of Health	A Mitochondrial-Interneuronal Hypothesis of Autism	\$673,299	2.1	Children's Hospital of Philadelphia

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Role of somatic mosaicism in autism, schizophrenia, and bipolar disorder brain	\$674,484	2.1	Kennedy Krieger Institute
National Institutes of Health	The Effects of Medicaid Waivers on Autism Service Use and Expenditures	\$674,696	5.3	Penn State Milton S. Hershey Medical Center
National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$684,768	3.2	Kaiser Foundation Research Institute
National Institutes of Health	2/2 Somatic mosaicism and autism spectrum disorder	\$694,098	2.1	Yale University
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$696,633	2.CC	University of California, Davis
National Institutes of Health	Prenatal exposure to metals and risk for Autism Spectrum Disorder in MARBLES and EARLI	\$696,754	3.3	Johns Hopkins University
National Institutes of Health	Environmental Influence on Infant Microbiome Development and ASD Symptoms	\$699,660	2.Core/Other	University of California, Davis
National Institutes of Health	RCT of TeachTown in Autism Support Classrooms: Innovation and Exnovation	\$701,013	5.1	University of Pennsylvania
National Institutes of Health	Neurodevelopment of cognitive control in autism: adolescence to young adulthood	\$702,174	2.3	University of California, Davis
National Institutes of Health	Functional connectivity substrates of social and non-social deficits in ASD	\$702,426	2.1	Massachusetts General Hospital
National Institutes of Health	The Autistic Brain Over 45: The Anatomic, Functional, and Cognitive Phenotype	\$703,652	2.3	San Diego State University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Missouri	\$710,000	3.3	Washington University in St. Louis
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Wisconsin	\$710,000	3.3	University of Wisconsin-Madison
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$710,000	3.3	Colorado Department of Health and Environment
National Institutes of Health	Neural Mechanisms for Social Interactions and Eye Contact in ASD	\$713,408	2.1	Yale University
National Institutes of Health	Understanding Family Economic Impact of Chronic Child Health Conditions	\$714,583	5.3	Kaiser Foundation Research Institute
National Institutes of Health	Emergence and Stability of Autism in Fragile X Syndrome	\$714,793	2.3	University of South Carolina
National Institutes of Health	Assessing Preferences for Use of Clinical Data Among Individuals with IDD and Their Guardians	\$717,402	7.2	Research Triangle Institute

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Longitudinal Investigation of Social-Communication and Attention Processes in School-Aged Children at Genetic Risk for Autism	\$723,224	2.3	University of California, Davis
National Institutes of Health	The role of parent phenotype in parent-mediated language interventions for autism	\$723,957	4.2	Northwestern University
National Institutes of Health	MRI Biomarkers of Patients with Tuberous Sclerosis Complex and Autism	\$728,507	2.1	Boston Children's Hospital
National Science Foundation	SBIR Phase II: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$732,215	4.3	Guiding Technologies Corporation
National Institutes of Health	4/5-The Autism Biomarkers Consortium for Clinical Trials	\$734,661	4.1	University of Washington
National Institutes of Health	A longitudinal study of brain development in children with autism	\$735,113	2.1	Children's Hospital of Philadelphia
National Institutes of Health	Single-cell approaches to deconvolution of disease-associated signals	\$736,293	2.Core/Other	University of California, San Diego
National Institutes of Health	Neurobehavioral Research on Infants at Risk for Language Delay and ASD	\$740,072	2.3	Boston University
National Institutes of Health	Emergence, Stability and Predictors of Anxiety in Fragile X Syndrome	\$740,752	2.2	University of South Carolina
National Institutes of Health	The Elongation Hypothesis of Autism	\$760,000	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	Longitudinal MRI Study of Brain Development in Fragile X	\$764,598	4.1	Stanford University
National Institutes of Health	Data Coordinating Core	\$764,690	4.1	Yale University
National Institutes of Health	Autism genetics: homozygosity mapping and functional validation	\$765,736	3.1	Boston Children's Hospital
National Institutes of Health	The Gut Microbiome in Autism	\$766,883	3.2	Baylor College of Medicine
National Institutes of Health	Addressing systemic health disparities in early ASD identification and treatment	\$771,365	1.2	University of Massachusetts, Boston
National Institutes of Health	Atypical Late Neurodevelopment in Autism: A Longitudinal Clinical Phenotype and Multimodal Brain Imaging Study	\$772,038	2.3	University of Wisconsin-Madison
National Institutes of Health	1/5-The Autism Biomarkers Consortium for Clinical Trials	\$778,917	4.1	Duke University
National Institutes of Health	3/5-The Autism Biomarkers Consortium for Clinical Trials	\$781,699	4.1	University of California, Los Angeles
National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$785,179	3.1	Geisinger Clinic
National Institutes of Health	Neuronal Correlates of Autistic Traits in ADHD and Autism	\$785,428	2.1	New York University School of Medicine

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Improving Accuracy and Accessibility of Early Autism Screening	\$796,080	1.3	Total Child Health, Inc.
National Institutes of Health	5/5-The Autism Biomarkers Consortium for Clinical Trials	\$820,733	4.1	Yale University
National Institutes of Health	Functional and Structural Optical Brain Imaging	\$822,591	2.1	National Institutes of Health
National Institutes of Health	Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$824,579	2.2	Rockefeller University
National Institutes of Health	Elucidating cutaneous mechanosensory circuits, from development to disease	\$831,501	2.1	Harvard Medical School
National Institutes of Health	Integrative genomics to map risk genes and pathways in autism and epilepsy	\$846,224	3.1	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Administrative Core	\$859,633	4.1	Yale University
National Institutes of Health	A Family-Genetic Study of Autism and Fragile X Syndrome	\$868,531	2.1	Northwestern University
Department of Education	An Efficacy Study of the School-Based National Professional Development Center on Autism Spectrum Disorders Model	\$874,378	4.2	University of North Carolina at Chapel Hill
National Institutes of Health	2/5-The Autism Biomarkers Consortium for Clinical Trials	\$876,168	4.1	Boston Children's Hospital
National Institutes of Health	A Screen-Refer-Treat (SRT) Model to Promote Earlier Access to ASD Intervention	\$883,193	1.2	University of Washington
Department of Education	An Efficacy Trial of J-EMT: Enhanced Milieu Teaching Language Intervention plus Joint Attention, Engagement and Regulation Intervention for Toddlers with Autism	\$888,166	4.2	Vanderbilt University
National Institutes of Health	A Metabolism-Based Test to Diagnose Autism Spectrum Disorder and its Subtypes in Early Childhood	\$894,684	1.3	Stemina Biomarker Discovery, Inc.
Department of Education	A Comprehensive Tool for Supporting Social and Emotional Learning Instruction for Students with High-Functioning Autism Spectrum Disorder	\$899,994	4.3	3-C Institute for Social Development
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	3.1	Children's Hospital of Philadelphia
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$960,000	3.3	University of North Carolina at Chapel Hill
Centers for Disease Control and Prevention	Metropolitan Atlanta Developmental Disabilities Surveillance Program/Autism and Developmental Disabilities Monitoring (ADDM) network - Georgia	\$966,999	7.4	Centers for Disease Control and Prevention (CDC)
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$966,999	3.3	Centers for Disease Control and Prevention (CDC)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Multigenerational Familial and Environmental Risk for Autism (MINERVA) Network	\$989,937	3.3	Icahn School of Medicine At Mount Sinai
Department of Education	An Efficacy Trial of the Early Achievements Comprehensive Intervention for Preschoolers with Autism	\$994,764	4.2	Kennedy Krieger Institute
National Institutes of Health	Detection of ASD at the 1st birthday as standard of care: The Get SET Early Model	\$1,009,283	1.1	University of California, San Diego
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,009,813	3.3	Johns Hopkins University
National Institutes of Health	Effects of Chronic Intranasal Oxytocin	\$1,038,234	4.1	University of California, Davis
National Institutes of Health	3/3-Identifying regulatory mutations that influence neuropsychiatric disease	\$1,069,348	3.1	Broad Institute, Inc.
Department of Education	Implementing an emergent literacy program for students with intellectual disabilities and autism in general education classrooms	\$1,079,067	4.2	San Francisco State University
Health Resources and Services Administration	Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,101,378	4.1	Massachusetts General Hospital
National Institutes of Health	Early identification and service linkage for urban children with autism	\$1,102,331	1.2	Boston University Medical Campus
Department of Defense - Army	A Multidisciplinary Intervention for Encopresis in Children With ASD	\$1,102,968	4.2	Emory University
Department of Education	Minnesota State Personnel Development Grant	\$1,103,169	5.1	Minnesota Department of Education
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,103,783	3.1	Yale University
National Institutes of Health	Regulation of Neuroligins and Effects on Synapse Number and Function	\$1,133,599	2.1	National Institutes of Health
National Institutes of Health	The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,162,902	2.1	National Institutes of Health
National Science Foundation	IDEAS: Inventing, Designing, and Engineering on the Autism Spectrum	\$1,193,170	6.1	Education Development Center
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,225,233	3.3	University of California, Davis
Department of Defense - Army	Cannabidiol (CBD) Versus Placebo in Children with Autism Spectrum Disorder (ASD)	\$1,267,800	4.1	Albert Einstein College of Medicine
National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,340,008	3.3	Drexel University
Department of Defense - Army	Evaluating an Employment-Related Social Skills Training Program for Transition-Age Youth with Autism (the ASSET Program): a Randomized Controlled Trial Study	\$1,385,933	6.1	Michigan State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology - Data Coordinating Center	\$1,399,788	3.3	Michigan State University
National Institutes of Health	Data Acquisition and Analysis Core	\$1,447,019	4.1	Yale University
National Institutes of Health	Preventing Epilepsy using Vigabatrin in Infants with Tuberous Sclerosis Complex	\$1,488,631	4.1	University of Alabama At Birmingham
National Institutes of Health	Prenatal Autoimmune and Inflammatory Risk Factors for Autism Spectrum Disorders	\$1,514,228	3.2	Feinstein Institute for Medical Research
National Institutes of Health	Environmental Influences on Neurodevelopmental Outcome in Infants Born Very Preterm	\$1,542,929	2.3	Women & Infants Hospital
National Institutes of Health	Prenatal Exposures and Child Health Outcomes: A Statewide Study	\$1,561,201	3.2	Michigan State University
National Institutes of Health	Pre-adolescent and Late-adolescent Follow-up of the CHARGE Study Children	\$1,569,427	2.3	University of California, Davis
National Institutes of Health	1/2-Somatic mosaicism and autism spectrum disorder	\$1,595,121	2.1	Boston Children's Hospital
National Institutes of Health	Functional Genomics of Human Brain Development	\$1,621,706	2.1	Yale University
National Institutes of Health	Dysregulation of Protein Synthesis in Fragile X Syndrome and Other Developmental Disorders	\$1,626,666	2.2	National Institutes of Health
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,702,149	3.1	Yale University
National Institutes of Health	Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$1,708,646	4.1	Duke University
Department of Education	Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$1,962,225	4.2	University of North Carolina at Chapel Hill
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,999,997	4.2	University of California, Los Angeles
National Institutes of Health	Roles of Oxytocin and Vasopressin in Brain	\$2,020,403	2.1	National Institutes of Health
National Institutes of Health	Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	\$2,271,003	1.3	Boston Children's Hospital
National Institutes of Health	Developmental Neurogenomics Unit	\$2,390,943	2.1	National Institutes of Health
National Institutes of Health	Clinical and Behavioral Phenotyping of Autism and Related Disorders	\$2,420,960	1.3	National Institutes of Health
National Institutes of Health	A Longitudinal MRI Study of Infants at Risk for Autism	\$2,434,558	2.3	University of North Carolina at Chapel Hill
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,498,781	3.1	University of California, Los Angeles
National Institutes of Health	Mobilizing Community Systems to Engage Families in Early ASD Detection & Services	\$2,512,390	1.2	Florida State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Multimodal Developmental Neurogenetics of Females with ASD	\$2,525,159	2.CC	George Washington University
National Institutes of Health	Adaptive Interventions for Minimally Verbal Children with ASD in the Community	\$2,531,579	4.2	University of California, Los Angeles
National Institutes of Health	Intervention effects of intensity and delivery style for toddlers with ASD	\$2,561,638	4.2	University of California, Davis
Centers for Disease Control and Prevention	Learn the signs. Act early. - Improving early identification of ASDs through improved parental awareness of developmental milestones	\$2,568,604	5.1	Centers for Disease Control and Prevention (CDC)
National Institutes of Health	IGF::OT::IGF Management and Operations Support for the National Database for Autism Research	\$4,946,120	7.2	Omnitec Solutions, Inc

