

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	Transdisciplinary approaches to autism spectrum disorders	\$0	Q5.Other	SAN DIEGO STATE UNIVERSITY
Simons Foundation	Biomarker discovery for low sociability: A monkey model	\$125,000	Q4.S.B	Stanford University
Autism Speaks	Preclinical Autism Consortium for Therapeutics (PACT)	\$389,677	Q4.S.B	University of California, Davis
Simons Foundation	Functional consequences of disrupted MET signaling	\$48,509	Q4.S.B	Children's Hospital Los Angeles
Department of Education	Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	\$0	Q5.Other	California State University Chico Research Foundation
Simons Foundation	16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
National Institutes of Health	Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control	\$385,000	Q4.Other	University of California, Los Angeles
National Institutes of Health	Fast Fail Trials in Autism Spectrum Disorders (FAST-AS)	\$6,092,360	Q4.Other	University of California, Los Angeles
National Institutes of Health	New Experimental Medicine Studies: Fast-Fail Trials in Autism Spectrum Disorders	\$306,043	Q4.Other	University of California, Los Angeles
Simons Foundation	Using fruit flies to map the network of autism-associated genes	\$62,498	Q2.Other	University of California, San Diego
National Institutes of Health	Administrative Core	\$204,280	Q7.Other	University of California, Los Angeles
National Institutes of Health	Diagnostic and recruitment	\$230,497	Q7.Other	University of California, Los Angeles
National Institutes of Health	Neuroimaging/Neurophysiology	\$186,646	Q7.Other	University of California, Los Angeles
National Institutes of Health	Facility Core: Analytical and Environmental Chemistry	\$109,403	Q7.Other	University of California, Davis
National Institutes of Health	Administrative Core/Leadership	\$89,231	Q7.Other	University of California, Davis
Simons Foundation	In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	Q4.S.B	University of California, San Francisco
National Institutes of Health	Wireless EEG System for Training Attention and Eye Movement in ASD	\$307,351	Q4.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Science Foundation	HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$0	Q4.Other	University of Southern California
Department of Education	Successful transition in the early school years for children with autism	\$0	Q5.Other	University of California, Riverside
Simons Foundation	A probiotic therapy for autism	\$125,000	Q4.Other	California Institute of Technology
Simons Foundation	Behavioral evaluation of a novel autism mouse model	\$30,000	Q4.S.B	Shriners Hospitals for Children - Northern California
Department of Education	Training & research for autism & collaboration in kinesiology	\$250,000	Q5.Other	Chico Research Foundation
Simons Foundation	Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$258,358	Q4.S.B	University of California, Los Angeles

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Autism Science Foundation	Endocannabinoid Enhancement of Sociability in Autism-related Mouse Models	\$25,000	Q4.S.B	University of California, Irvine
Brain & Behavior Research Foundation	Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	\$25,000	Q4.S.B	University of California, San Francisco
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$159,168	Q4.S.B	University of California, Los Angeles
Health Resources and Services Administration	MCH Health Care Transitions Research Network (HCT-RN) for Youth and Young Adults with Autism Spectrum Disorders (ASD)	\$300,000	Q6.Other	University of California, Los Angeles
National Science Foundation	Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	\$586,021	Q7.Other	SRI International
Simons Foundation	Neurologin function in the prefrontal cortex and autism pathogenesis	\$125,000	Q4.S.B	Stanford University
Simons Foundation	Investigating Wnt signaling variants in mouse models of ASD	\$60,000	Q4.S.B	University of California, San Francisco
Agency for Healthcare Research and Quality	ADAPTING ELECTRONIC MEDICAL RECORD TO MEASURE MEDICAL OUTCOMES IN ASD POPULATIONS	\$142,604	Q7.Other	CHILDREN'S HOSPITAL RESEARCH CENTER
Simons Foundation	A multidimensional database for the Simons Simplex Collection	\$61,208	Q7.Other	University of California, Los Angeles
Simons Foundation	Neural mechanisms of social reward in mouse models of autism	\$124,997	Q4.S.B	Stanford University
National Institutes of Health	Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$230,339	Q1.S.A	Stanford University
National Institutes of Health	Targeting joint engagement in infants at risk for ASD: Integrating treatment wit	\$274,972	Q4.L.B	University of California, Los Angeles
Autism Speaks	Utilization of the Navigation Guide to Understand Environmental Exposures and Risk of ASD	\$65,325	Q7.O	University of California, San Francisco
Autism Speaks	A Centralized Standard Database for the Baby Siblings Research Consortium	\$62,250	Q7.O	University of California, Davis
Simons Foundation	SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
Simons Foundation	SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
Department of Education	Examining the efficacy of classroom pivotal response teaching in classroom environments	\$403,996	Q4.S.D	Rady Children's Hospital Health Center
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,000,000	Q4.S.D	University of California, Los Angeles

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National Institutes of Health	Adaptive Interventions for Minimally Verbal Children with ASD in the Community	\$2,563,341	Q4.S.G	University of California, Los Angeles
Autism Speaks	Gestational exposure questionnaire validation and feasibility study	\$0	Q3.S.H	University of California, Davis
Autism Speaks	Autism Treatment Network (ATN) 2011-Children's Hospital Los Angeles	\$93,300	Q7.N	Children's Hospital Los Angeles
Autism Speaks	Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$150,000	Q1.S.B	University of California, Davis
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	University of California San Diego
National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$53,282	Q3.S.K	University of California, Davis
National Institutes of Health	Gene by Environment Influences on Forebrain Development	\$29,056	Q3.S.K	UNIVERSITY OF SOUTHERN CALIFORNIA
Autism Speaks	Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$257,569	Q4.S.D	University of California, Davis
National Institutes of Health	Predictors of Cognitive Development in Autism Spectrum Disorder	\$557,566	Q2.L.A	University of California, Davis
Autism Speaks	Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$0	Q4.L.A	Stanford University
National Institutes of Health	Neural Predictors of Language Function After Intervention in Children with Autism	\$181,307	Q1.L.B	University of California, Los Angeles
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Southern California
Health Resources and Services Administration	Controlled trial of sertraline in young children with Fragile X Syndrome	\$0	Q4.L.A	University of California, Davis
Health Resources and Services Administration	A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	Q4.L.A	University of California, Davis
National Institutes of Health	Augmenting language interventions for ASD: A translational approach	\$274,364	Q4.L.A	University of California, Los Angeles
National Institutes of Health	The role of vasopressin in the social deficits of autism	\$196,250	Q4.L.A	Stanford University
Autism Speaks	EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$51,400	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Research education and training	\$225,713	Q7.K	University of California, Los Angeles
National Institutes of Health	Interdisciplinary Training for Autism Researchers	\$285,762	Q7.K	University of California, Davis

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National Institutes of Health	Sensory Over Responsivity & Anxiety in Youth with Autism	\$25,658	Q4.S.C	University of California, Los Angeles
National Institutes of Health	Pivotal Response Treatment Package for Young Children with Autism	\$240,750	Q4.S.C	Stanford University
National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	Q3.S.I	CALIFORNIA INSTITUTE OF TECHNOLOGY
National Institutes of Health	DETECTION OF ASD AT THE 1ST BIRTHDAY AS STANDARD OF CARE: THE GET SET EARLY MODEL	\$1,099,280	Q1.S.D	UNIVERSITY OF CALIFORNIA SAN DIEGO
Autism Speaks	Economic burden of current and future autism	\$0	Q6.L.D	University of California, Davis
Center for Autism and Related Disorders	An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$45,000	Q3.S.A	Center for Autism and Related Disorders (CARD)
National Institutes of Health	Rapid Phenotyping for Rare Variant Discovery in Autism	\$589,746	Q3.S.A	University of California, Los Angeles
National Institutes of Health	4/4 The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$674,849	Q3.S.A	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$60,000	Q3.S.A	University of California, Los Angeles
Simons Foundation	2014 GRC Molecular and Cellular Neurobiology Conference	\$5,000	Q7.K	Gordon Research Conferences
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,728,166	Q3.S.D	University of California, Los Angeles
Department of Education	Leading Excellence for Academic Positions in Special Education (LEAPS)	\$249,774	Q7.K	The Regents Of The University Of California -- Graduate School Of Education - Graduate School Of Education
National Institutes of Health	Intervention effects of intensity and delivery style for toddlers with ASD	\$2,686,558	Q4.S.D	University of California, Davis
National Institutes of Health	Investigating the role of Tsc1 in neocortical circuit assembly	\$47,114	Q2.S.D	Stanford University
National Institutes of Health	THE ROLE OF MECP2 IN RETT SYNDROME	\$100,000	Q2.S.D	University of California, Davis
National Institutes of Health	Cortactin and Spine Dysfunction in Fragile X	\$33,319	Q2.S.D	University of California, Irvine
National Institutes of Health	Longitudinal MRI Study of Brain Development in Fragile X	\$773,954	Q2.S.D	Stanford University
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$564,704	Q2.S.D	University of California, Davis
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$55,440	Q2.S.D	University of California, Davis
Simons Foundation	The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	Q4.S.B	University of California, San Francisco

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Simons Foundation	16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Autism Speaks	Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$0	Q4.S.B	University of California, Los Angeles
Department of Defense - Army	Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	Salk Institute for Biological Studies
Simons Foundation	How do autism-related mutations affect basal ganglia function?	\$62,500	Q4.S.B	University of California, Berkeley
Simons Foundation	Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$0	Q2.S.D	Stanford University
Simons Foundation	Chromatin remodeling in autism	\$125,000	Q4.S.B	Stanford University
Health Resources and Services Administration	(SDAS) Peer-victimization of Adolescents with ASD: Filling the Knowledge Gaps to Create Anti-bullying Interventions	\$100,000	Q4.Other	University of California, San Francisco
Center for Autism and Related Disorders	evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	\$21,700	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	\$60,400	Q4.Other	Center for Autism and Related Disorders (CARD)
Simons Foundation	Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,696	Q4.S.B	University of California, Davis
Department of Education	Collaboration of Autism Specialists Training (COAST) Program	\$0	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
Department of Defense - Army	Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	University of California, San Francisco
National Institutes of Health	Effects of Chronic Intranasal Oxytocin	\$1,103,903	Q4.S.B	University of California, Davis
National Institutes of Health	Effects of Chronic Intranasal Oxytocin	\$125,448	Q4.S.B	University of California, Davis
Simons Foundation	Microcircuit endophenotypes for autism	\$62,500	Q4.S.B	University of California, San Francisco
Department of Education	Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$250,000	Q5.Other	SAN DIEGO STATE UNIVERSITY
Simons Foundation	Exploring VIPR2 microduplication linkages to autism in a mouse model	\$0	Q4.S.B	University of California, Los Angeles
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$341,921	Q3.S.J	University of California, Davis
National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$103,544	Q3.S.J	University of California, Davis
Autism Speaks	Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$0	Q4.S.C	University of California, Los Angeles

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Center for Autism and Related Disorders	Validity of the CARD Indirect Functional Analysis.	\$32,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
National Institutes of Health	Dissecting Epistasis and Pleiotropy in Autism towards Personalized Medicine	\$83,334	Q2.S.G	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Characterizing the genetic systems of autism through multi-disease analysis	\$498,198	Q2.S.G	Stanford University
National Institutes of Health	A computational framework for predicting the impact of mutations in autism	\$533,354	Q2.S.G	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$107,727	Q2.S.A	University of California, Davis
Autism Speaks	The mechanism of the maternal infection risk factor for autism	\$150,000	Q2.S.A	California Institute of Technology
Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$125,306	Q2.S.A	Stanford University
Department of Defense - Army	Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	Q2.S.A	University of Southern California
Autism Speaks	Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Autism Speaks	Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$820,597	Q2.S.G	University of California, San Francisco
Autism Speaks	Prevalence and patterns of medical co-morbidity and healthcare use before ASD diagnoses in children	\$0	Q3.S.E	Kaiser Foundation Research Institute
Autism Speaks	IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$0	Q2.S.A	University of California, Davis
National Institutes of Health	Parental Age and Schizophrenia Susceptibility	\$115,500	Q3.L.D	University of California, Los Angeles
National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$143,217	Q3.L.D	University of California, Davis
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$639,214	Q3.L.D	University of California, Davis
Organization for Autism Research	An evaluation of a behaviorally based social skills group for young children diagnosed with autism	\$20,000	Q4.L.D	Autism Partnership Foundation
Organization for Autism Research	A peer-facilitated, multi-component social skills intervention for adolescents with ASD	\$20,000	Q4.L.D	University of California, Santa Barbara

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National Science Foundation	EAPSI: Design of augmentative and alternative communication devices for Japanese children with Autism Spectrum Disorder	\$5,070	Q5.L.A	Ringland Kathryn E
National Institutes of Health	Effectiveness and Implementation of a Mental Health Intervention for ASD	\$68,868	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO
Autism Speaks	ASD Advocacy to Action: Planned Partnership of Under-Resourced Families in South Los Angeles	\$50,000	Q5.L.A	University of California, Los Angeles
Department of Education	Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$312,778	Q4.L.D	University of California, San Diego
National Institutes of Health	1/3 Treatment of Anxiety in Autism Spectrum Disorder	\$223,685	Q4.S.A	University of California, Los Angeles
Autism Speaks	Anxiety treatment for children with autism and intellectual disability	\$0	Q4.S.A	University of California, Los Angeles
Organization for Autism Research	Effectiveness of a virtual coach application in social skills training for teens with ASD	\$0	Q4.L.D	University of California, Los Angeles
National Institutes of Health	Optimization of Fidelity Procedures for Pivotal Response Training in Autism	\$286,767	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Developing the Autism Model of Implementation for ASD Community Providers	\$185,327	Q5.L.A	SAN DIEGO STATE UNIVERSITY
Simons Foundation	Immune signaling in the developing brain in mouse models of ASD	\$100,000	Q2.S.A	University of California, Davis
Department of Education	Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$395,450	Q4.L.D	University of California, Davis
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$1,100,000	Q3.L.D	Kaiser Foundation Research Institute
National Institutes of Health	Effectiveness and Implementation of a Mental Health Intervention for ASD	\$626,517	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO
Center for Autism and Related Disorders	Evaluation of group-based implementation of applied behavior analysis	\$38,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Improving Cost Effectiveness Through Parent Training	\$38,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Simons Foundation	Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$263,959	Q2.S.G	University of California, San Francisco
Simons Foundation	A gene-driven systems approach to identifying autism pathology	\$999,172	Q2.S.G	University of California, San Francisco
Center for Autism and Related Disorders	Evaluation of the effects of web-based support on teacher self-efficacy	\$56,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Randomized trial of a web-based system for building behavior intervention plans	\$17,500	Q5.L.A	Center for Autism and Related Disorders (CARD)

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Center for Autism and Related Disorders	Validity of a web-based indirect Skills Assessment	\$145,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Autism Speaks	Factors influencing early associative learning as a precursor to social behavior heterogeneity	\$0	Q2.S.G	University of Southern California
National Institutes of Health	Epigenetic and Transcriptional Dysregulation in Autism Spectrum Disorder	\$531,208	Q3.S.J	University of California, Los Angeles
Agency for Healthcare Research and Quality	Partnership for Research and Dissemination of Evidence-Based Medicine in Autism	\$0	Q5.L.A	University of Southern California
Autism Speaks	Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$29,500	Q2.S.G	University of California, Los Angeles
Center for Autism and Related Disorders	Teaching children with autism to respond to subtle social cues: Desires	\$32,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to identify social saliency: Shifting attention	\$10,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Increasing flexibility in children with autism	\$9,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to detect deception	\$40,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism self-monitoring skills	\$10,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to deal with jealousy constructively	\$20,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to identify others' knowledge	\$15,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
National Institutes of Health	Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$247,228	Q2.S.G	University of California, Los Angeles
National Institutes of Health	Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$184,134	Q2.S.G	University of California, Los Angeles
Autism Speaks	Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$144,971	Q4.L.C	Children's Hospital Los Angeles
National Institutes of Health	Supported Employment, Cognitive Enhancement, Social Skills Program for ASD Adult	\$281,112	Q6.L.A	Rady Children's Hospital Health Center
Simons Foundation	Mobilized technology for rapid screening and clinical prioritization of ASD	\$42,612	Q1.S.B	Stanford University
National Institutes of Health	Neurobehavioral Analysis Core	\$122,509	Q1.S.B	University of California, Davis
National Institutes of Health	Early Identification of ASD: Translating Eye Tracking into Practice	\$375,283	Q1.S.B	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	\$478,021	Q1.S.B	University of California, Davis

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National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$545,679	Q3.S.H	UNIVERSITY OF SOUTHERN CALIFORNIA
National Institutes of Health	Gestational Metabolic Conditions and Autism	\$74,844	Q3.S.H	University of California, Davis
Autism Speaks	Defining the underlying biology of gastrointestinal dysfunction in autism	\$0	Q3.S.I	University of California, Davis
National Institutes of Health	Biological Analysis Core	\$118,217	Q7.J	University of California, Davis
Autism Speaks	Genetic models of autism in human neural progenitor cells: a platform for therapeutic discovery	\$0	Q2.Other	University of California, Los Angeles
National Institutes of Health	Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$107,377	Q2.Other	University of California, Davis
National Institutes of Health	Identification of genetic pathways that regulate neuronal circuits in C. elegans	\$51,530	Q2.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Inhibitory mechanisms for sensory map plasticity in cerebral cortex.	\$323,873	Q2.Other	University of California, Berkeley
National Science Foundation	INT2-Large: Collaborative research: Developing social robots	\$0	Q1.Other	University of California, San Diego
Brain & Behavior Research Foundation	Regulation of Interneuron Development in the Cortex and Basal Ganglia by Coup-TF2	\$30,000	Q2.Other	University of California, San Francisco
Brain & Behavior Research Foundation	Interrogating Synaptic Transmission in Human Neurons	\$0	Q2.Other	Stanford University
Brain & Behavior Research Foundation	Investigating brain organization and activation in autism at the whole-brain level	\$30,000	Q2.Other	California Institute of Technology
National Institutes of Health	Brain Systems Supporting Learning and Memory in Children with Autism	\$172,797	Q2.Other	Stanford University
National Institutes of Health	Axonal Ultrastructure of Temporal White Matter in Autism	\$77,750	Q2.Other	University of California, Davis
National Institutes of Health	Cellular Density and Morphology in the Autistic Temporal Human Cerebral Cortex	\$366,427	Q2.Other	University of California, Davis
National Institutes of Health	Transcriptional Regulators in Normal Human Brain Development and Autism	\$34,216	Q2.Other	University of California, Los Angeles
National Institutes of Health	Typical and Pathological Cellular Development of the Human Amygdala	\$385,000	Q2.Other	University of California, Davis
National Institutes of Health	Neural Mechanisms of Tactile Sensation in Rodent Somatosensory Cortex	\$251,860	Q2.Other	University of California, Berkeley
Simons Foundation	Atypical architecture of prefrontal cortex in young children with autism	\$0	Q2.Other	University of California, San Diego
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$196,290	Q2.S.D	University of California, San Francisco
Simons Foundation	Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
National Institutes of Health	Mechanisms of Autonomic Brainstem Development	\$243,000	Q2.Other	Children's Hospital Los Angeles

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National Institutes of Health	Regulation of SK2 channels by UBE3A	\$425,708	Q2.Other	WESTERN UNIVERSITY OF HEALTH SCIENCES
National Institutes of Health	Variation in Neuroligin Concentration and Presynaptic Functional Development	\$196,979	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Science Foundation	Experience and cognitive development in infancy	\$0	Q2.Other	University of California, Davis
Autism Speaks	Single-unit recordings in neurosurgical patients with autism	\$0	Q2.S.E	California Institute of Technology
National Institutes of Health	Function and Structure Adaptations in Forebrain Development	\$662,342	Q2.Other	Children's Hospital Los Angeles
National Institutes of Health	PHENOTYPING ASTROCYTES IN HUMAN NEURODEVELOPMENTAL DISORDERS	\$386,750	Q2.Other	Stanford University
National Institutes of Health	Protein network of high risk copy number variants for psychiatric disorders	\$227,135	Q2.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$415,143	Q2.Other	UNIVERSITY OF SOUTHERN CALIFORNIA
National Institutes of Health	Dissecting neural mechanisms integrating multiple inputs in <i>C. elegans</i>	\$453,240	Q2.Other	SALK INSTITUTE FOR BIOLOGICAL STUDIES
Brain & Behavior Research Foundation	Abnormal connectivity in autism	\$0	Q2.Other	University of California, Los Angeles
Autism Speaks	Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$149,733	Q4.Other	University of California, Davis
Autism Speaks	The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$29,972	Q4.Other	University of California, Santa Barbara
Brain & Behavior Research Foundation	A Role for Cytoplasmic Rbfox1/A2BP1 in Autism	\$30,000	Q2.Other	University of California, Los Angeles
Brain & Behavior Research Foundation	α -Actinin Regulates Postsynaptic AMPAR Targeting by Anchoring PSD-95	\$30,000	Q2.Other	University of California, Davis
Simons Foundation	Restoring cortical plasticity in a Rett mouse model	\$0	Q2.S.D	Stanford University
National Institutes of Health	Role of Neurexin in Synapse Formation and Maintenance	\$56,978	Q2.Other	Stanford University
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$385,000	Q2.Other	University of California, Los Angeles
Autism Speaks	A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	\$0	Q2.Other	University of California, San Francisco
Autism Speaks	Role of CNTNAP2 in neuronal structural development and synaptic transmission	\$0	Q2.Other	Stanford University
Autism Speaks	Thalamocortical connectivity in children and adolescents with ASD-A combined fMRI and DTI approach	\$0	Q2.Other	SAN DIEGO STATE UNIVERSITY

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National Science Foundation	HCC:Small:Computational studies of social nonverbal communication	\$0	Q2.Other	University of Southern California
National Science Foundation	CAREER: Dissecting the neural mechanisms for face detection	\$0	Q2.Other	California Institute of Technology
National Science Foundation	Synchronous activity in networks of electrically coupled cortical interneurons	\$0	Q2.Other	University of California, Davis
National Science Foundation	Neural basis of cross-modal influences on perception	\$0	Q2.Other	University of California, San Diego
Department of Defense - Army	Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$0	Q2.Other	University of California, Irvine
National Institutes of Health	Frontostriatal Synaptic Dysfunction in a Model of Autism	\$55,094	Q2.Other	Stanford University
National Institutes of Health	Cytoplasmic Functions of Rbfox1, a Candidate Autism Gene	\$192,500	Q2.Other	University of California, Los Angeles
National Institutes of Health	Function of Neurexins	\$488,615	Q2.Other	Stanford University
Simons Foundation	Autism and the insula: Genomic and neural circuits	\$0	Q2.Other	California Institute of Technology
Autism Speaks	Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$57,500	Q3.Other	University of California, Davis
Autism Speaks	Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$57,900	Q3.Other	Children's Hospital Los Angeles
National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$49,850	Q3.Other	University of California, Los Angeles
National Institutes of Health	Non-Coding RNAs in Autism	\$205,365	Q3.Other	UNIVERSITY OF SOUTHERN CALIFORNIA
Simons Foundation	A functional genomic analysis of the cerebral cortex	\$142,273	Q2.Other	University of California, Los Angeles
Simons Foundation	Direct Recordings from the Brain in Autism	\$60,000	Q2.S.E	California Institute of Technology
Autism Speaks	Stimulus preceding negativity and social stimuli in autism spectrum disorder	\$0	Q2.Other	University of California, San Diego
Autism Speaks	Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	\$0	Q2.Other	University of California, San Francisco
National Institutes of Health	GABRB3 and Placental Vulnerability in ASD	\$582,482	Q2.S.A	Stanford University
Department of Education	Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$0	Q4.L.D	SRI International
Center for Autism and Related Disorders	Using eLearning to train educational staff to implement paired-choice preference assessments	\$35,000	Q4.S.C	Center for Autism and Related Disorders (CARD)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Center for Autism and Related Disorders	Randomized trial of a web-based system for building Individualized Education Plans.	\$30,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Simons Foundation	Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation
Simons Foundation	Environmental exposure unveils mitochondrial dysfunction in autism	\$0	Q3.S.E	University of California, Davis
Brain & Behavior Research Foundation	Novel Proteomics Approach to Oxidative Posttranslational Modifications Underlying Anxiety and Autism Spectrum Disorders	\$65,859	Q3.S.E	Sanford Burnham Medical Research Center
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$30,731	Q3.S.J	University of California, Davis
National Institutes of Health	Exploring Interactions between Folate and Environmental Risk Factors for Autism	\$118,717	Q3.S.J	University of California, Davis
Organization for Autism Research	Training paraprofessionals to provide appropriate social opportunities for children with ASD	\$0	Q5.L.C	University of California, Santa Barbara
National Science Foundation	Predictors of success in postsecondary STEM education and employment for students with autism	\$0	Q6.S.A	SRI International
Simons Foundation	Simons Simplex Collection support grant	\$13,200	Q3.L.B	University of California, Los Angeles
Simons Foundation	Illumina, Inc.	\$0	Q3.L.B	Illumina, Inc.
Autism Speaks	The Center for Autism & Developmental Disorders	\$30,000	Q7.N	University of California, Irvine
Autism Speaks	ATN 2014 - Children's Hospital Los Angeles	\$35,000	Q7.N	Children's Hospital Los Angeles
Brain & Behavior Research Foundation	Behavioral, Cognitive, and Neural Signatures of Autism in Girls: Towards Big Data Science in Psychiatry	\$0	Q2.S.B	Stanford University
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$690,279	Q2.S.B	University of California, Davis
Department of Defense - Army	Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	Q4.S.F	University of California, Davis
Simons Foundation	Development of a blood-based biomarker for autism	\$62,500	Q1.L.A	University of California, San Francisco
Department of Education	Project CAT (Comprehensive Autism Teaching)	\$0	Q5.L.C	Touro University
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$275,697	Q3.L.B	University of California, San Diego
Autism Science Foundation	Social Motivations and Striatal Circuit Development in Children and Adolescents with Autism	\$35,000	Q2.L.B	Stanford University
Autism Science Foundation	Undergraduate Research Award	\$3,000	Q2.L.B	SAN DIEGO STATE UNIVERSITY

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	A functional near-infrared spectroscopy study of first signs of autism	\$128,805	Q1.L.A	Stanford University
Department of Education	Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	\$249,846	Q5.L.C	San Francisco State University
Simons Foundation	Decoding Affective Prosody and Communication Circuits in Autism	\$138,829	Q2.L.B	Stanford University
Department of Education	Personnel development to improve services and results for children with disabilities	\$0	Q5.L.C	SAN DIEGO STATE UNIVERSITY
Autism Speaks	Perinatal exposure to airborne pollutants and associations with autism phenotype	\$166,100	Q3.S.C	University of Southern California
Department of Defense - Army	Epigenetic biomarkers of autism in human placenta	\$0	Q1.L.A	University of California, Davis
National Institutes of Health	Neural assays and longitudinal assessment of infants at very high risk for ASD	\$179,232	Q1.L.A	University of California, Los Angeles
National Institutes of Health	Prenatal and Neonatal Biologic Markers for Autism	\$784,863	Q3.S.C	KAISER FOUNDATION RESEARCH INSTITUTE
Autism Speaks	Air pollution, MET genotype and ASD risk: GxE Interaction in the EMA Study	\$150,000	Q3.S.C	Kaiser Permanente
National Institutes of Health	THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$1,114,894	Q3.S.C	University of California, Davis
National Institutes of Health	Language Development in Fragile X Syndrome	\$516,736	Q2.S.D	University of California, Davis
National Institutes of Health	BDNF and the Restoration of Synaptic Plasticity in Fragile X and Autism	\$453,289	Q2.S.D	University of California, Irvine
National Institutes of Health	THE ROLE OF MECP2 IN RETT SYNDROME	\$353,130	Q2.S.D	University of California, Davis
National Institutes of Health	Revealing protein synthesis defects in Fragile X Syndrome with new chemical tools	\$347,427	Q2.S.D	Stanford University
National Institutes of Health	Predicting the Decline of Social Attention in Infants at Risk for Autism	\$178,128	Q1.L.A	University of California, Los Angeles
Autism Speaks	Imaging-based real-time feedback to enhance therapeutic intervention in ASD	\$61,530	Q2.L.B	Stanford University
Autism Speaks	Using fMRI to understand the Neural Mechanisms of Pivotal Response Treatment	\$29,500	Q2.L.B	University of California, Santa Barbara
National Institutes of Health	Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers	\$1,793,611	Q3.S.C	University of California, Davis
National Institutes of Health	THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$212,604	Q3.S.C	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders	\$184,715	Q3.S.C	UNIVERSITY OF CALIFORNIA SAN DIEGO
National Institutes of Health	The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders	\$747,236	Q3.S.C	UNIVERSITY OF CALIFORNIA SAN DIEGO
Autism Science Foundation	Alteration of Dendrite and Spine Number and Morphology in Human Prefrontal Cortex of Autism	\$0	Q2.S.D	University of California, Davis
Autism Science Foundation	Use of Real Time Video Feedback to Enhance Special Education Teacher Training	\$0	Q5.L.C	University of California, San Diego
Autism Science Foundation	The impact of maternal inflammation during pregnancy on placental tryptophan metabolism, and the downstream consequences on fetal brain development	\$25,000	Q3.S.F	University of Southern California
National Institutes of Health	Pesticide Exposure and Childhood Autism	\$184,503	Q3.S.F	University of California, Los Angeles
National Institutes of Health	Organophosphorus pesticides interact with ASD-linked neuroligins to alter synapto	\$55,094	Q3.S.F	University of California, Davis
Autism Speaks	Electrophysiologic biomarkers of language function in autism spectrum disorders	\$0	Q2.L.B	University of California, Los Angeles
Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	Q2.S.B	University of California, San Francisco
Autism Speaks	A Centralized Standard Database for the Baby Siblings Research Consortium	\$126,394	Q1.L.A	University of California, Davis
Simons Foundation	A genome-wide search for autism genes in the SSC UCLA	\$0	Q3.L.B	University of California, Los Angeles
Autism Speaks	Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$51,400	Q2.S.D	University of California, San Francisco
National Institutes of Health	Maximizing Biospecimen Collection from Children with Mental Health Conditions	\$1	Q2.S.C	GROUP HEALTH COOPERATIVE
Simons Foundation	Mesocorticolimbic dopamine circuitry in mouse models of autism	\$174,944	Q2.S.D	Stanford University
Simons Foundation	Rapid screening for cortical circuit dysfunction in autism-related mouse models	\$59,835	Q2.S.D	University of California, Berkeley
Brain & Behavior Research Foundation	Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$0	Q2.Other	University of California, San Diego
Brain & Behavior Research Foundation	The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$0	Q2.Other	University of California, San Diego
Brain & Behavior Research Foundation	TSC/mTOR Signaling in Adult Hippocampal Neurogenesis: Impact on Treatment and Behavioral Models of Autism Spectrum Disorders in Mice	\$0	Q2.Other	University of California, Los Angeles
Center for Autism and Related Disorders	Intensity and Learning Outcomes in the Treatment of Children with Autism Spectrum Disorder	\$63,000	Q4.Other	Center for Autism and Related Disorders (CARD)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Center for Autism and Related Disorders	An Evaluation of the Impact of Supervision Intensity, Supervisor Qualifications, and Caseload on Outcomes in the Treatment of Autism Spectrum Disorder	\$50,750	Q4.Other	Center for Autism and Related Disorders (CARD)
National Institutes of Health	fMRI and EEG approaches to the resting state in ASD	\$240,042	Q2.Other	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Integrity and Dynamic Processing Efficiency of Networks in ASD	\$763,675	Q2.Other	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$176,164	Q2.Other	Stanford University
Simons Foundation	CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,148	Q2.Other	Stanford University
Simons Foundation	Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$202,745	Q2.Other	University of California, Los Angeles
National Institutes of Health	Multimodal Imaging of Social Brain Networks in ASD	\$150,471	Q2.Other	SAN DIEGO STATE UNIVERSITY
National Institutes of Health	Mathematical Cognition in Autism: A Cognitive and Systems Neuroscience Approach	\$623,389	Q2.Other	Stanford University
National Institutes of Health	The Computational Basis of Theory of Mind in the Human Brain	\$130,695	Q2.Other	CALIFORNIA INSTITUTE OF TECHNOLOGY
National Institutes of Health	Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$413,188	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
National Institutes of Health	Investigating role of neurexin-1 mutation in autism using human induced neurons	\$53,282	Q2.Other	Stanford University
National Institutes of Health	A monkey model of naturally occurring low sociability	\$229,288	Q1.Other	Stanford University

