

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$0	2.1	University of California, Los Angeles
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$0	7.1	University of California, San Francisco
Simons Foundation	An investigation of inductive learning in autism	\$0	2.1	University of California, Berkeley
Simons Foundation	Explore the pathogenic role of mTor signaling in chr16p11.2 microdeletion	\$0	2.1	Children's Hospital Los Angeles
Simons Foundation	Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$0	2.1	University of California, Los Angeles
Simons Foundation	Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	1.3	Posit Science Corporation
Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$0	3.1	University of California, Los Angeles
Simons Foundation	Exploring the Intersection of Autism and Homeostatic Synaptic Plasticity	\$0	2.1	University of California, San Francisco
Simons Foundation	Sleep Disordered Breathing, Microparticles and Proinflammation in ASD	\$0	2.2	Stanford University
Simons Foundation	BAZ1B Haploinsufficiency and the Neurophenotypes of Williams Syndrome	\$0	2.1	University of California, Santa Barbara
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	University of Southern California
Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	3.3	Public Health Institute, Oakland, CA
Simons Foundation	Electrophysiological consequences of SCN2A mutations found in ASD	\$0	2.1	University of California, San Francisco
Autism Science Foundation	Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	\$0	3.1	University of California, San Diego
Autism Speaks	EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$0	1.3	University of California, Los Angeles
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	3.3	Kaiser Foundation Research Institute
National Science Foundation	Predictors of success in postsecondary STEM education and employment for students with autism	\$0	6.3	SRI International
Department of Education	Training & research for autism & collaboration in kinesiology	\$0	5.Core/Other	Chico Research Foundation
Department of Education	Leading Excellence for Academic Positions in Special Education (LEAPS)	\$0	7.3	University Of California, Berkeley

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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
Autism Speaks	Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$0	4.2	University of California, Davis
Autism Speaks	Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$0	2.1	University of California, San Francisco
Autism Speaks	Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$0	2.1	University of California, Los Angeles
Department of Defense - Army	Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	4.2	University of California, Davis
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
Autism Speaks	Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$0	1.3	University of California, Davis
Autism Science Foundation	Investigating Autism with Direct Intracranial Recordings	\$0	2.2	California Institute of Technology
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
Autism Speaks	Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$0	3.1	Children's Hospital Los Angeles
Department of Education	Examining the efficacy of classroom pivotal response teaching in classroom environments	\$0	4.2	Rady Children's Hospital - San Diego
National Science Foundation	SBIR Phase I: Say What I Feel	\$0	4.3	iTherapy LLC
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
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
Agency for Healthcare Research and Quality	Partnership for Research and Dissemination of Evidence-Based Medicine in Autism	\$0	5.1	University of Southern California

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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
Autism Speaks	Transitioning Pediatric Patients with ASD to Adult Care	\$0	6.3	Kaiser Permanente
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
Autism Science Foundation	Undergraduate Research Award	\$3,000	1.3	University of California, Davis
Simons Foundation	Simons Simplex Collection support grant	\$13,200	3.1	University of California, Los Angeles
Autism Speaks	Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$13,726	3.2	University of California, Davis
Brain & Behavior Research Foundation	Abnormal connectivity in autism	\$14,881	2.1	University of Southern California
National Science Foundation	Doctoral Dissertation Research: Eyewitness memory in children and adolescents with Autism Spectrum Disorder	\$15,656	6.3	University of California, Davis
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	3.1	University of California, San Francisco
Brain & Behavior Research Foundation	Interrogating Synaptic Transmission in Human Neurons	\$17,500	2.1	Stanford University
Simons Foundation	Stanford Summer Research Program - SFARI Participants	\$19,994	7.3	Stanford University
Organization for Autism Research	Social Tools and Rules for Transitions (START): A young adult social intervention package	\$20,000	6.1	University of California, Santa Barbara
Simons Foundation	SFARI SURF at Caltech	\$20,000	7.3	California Institute of Technology
Autism Science Foundation	Examining prenatal pesticide exposure, genetic susceptibility and risk for autism	\$25,000	3.3	University of California, Davis
Autism Science Foundation	Role of an autism-related cytokine in a genetic model of ASD	\$25,000	2.1	University of California, San Diego
Brain & Behavior Research Foundation	Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	\$25,000	4.1	University of California, San Francisco
Center for Autism and Related Disorders	Treatment response across diverse behavioral phenotypes in autism spectrum disorder	\$25,000	4.2	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Evaluation of parent training protocol	\$25,000	4.2	Center for Autism and Related Disorders (CARD)
National Science Foundation	Doctoral Dissertation Research: Social Network Formation among Adults with Autism	\$25,200	6.3	University of California, Irvine

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Autism Speaks	Alterations of the human brain structural connectome in preschool aged children with ASD	\$30,000	2.1	University of California, Davis
Autism Speaks	The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$32,167	4.3	University of California, Santa Barbara
Autism Speaks	ASD Advocacy to Action: Planned Partnership of Under-Resourced Families in South Los Angeles	\$32,602	5.1	University of California, Los Angeles
Autism Science Foundation	Brain changes following social skills treatment in adolescents with ASD	\$35,000	4.2	University of California, Los Angeles
Autism Science Foundation	The genetics of male sensitization and female protection in ASD	\$35,000	3.CC	University of California, San Francisco
Center for Autism and Related Disorders	An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	\$35,000	4.3	Center for Autism and Related Disorders (CARD)
Brain & Behavior Research Foundation	Developing Neural Markers to Evaluate Social Skills Training in ASD	\$35,000	2.1	California Institute of Technology
Brain & Behavior Research Foundation	Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$35,000	2.1	University of California, San Diego
Brain & Behavior Research Foundation	Behavioral, Cognitive, and Neural Signatures of Autism in Girls: Towards Big Data Science in Psychiatry	\$35,000	2.CC	Stanford University
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	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
Simons Foundation	SFN Conference	\$38,000	7.3	Society for Neuroscience
Simons Foundation	Linking circuit dynamics and behavior in a rat model of autism	\$39,613	2.1	University of California, San Francisco
Center for Autism and Related Disorders	Evaluation of telehealth caregiver training for the treatment of autism spectrum disorder	\$40,000	4.3	Center for Autism and Related Disorders (CARD)
National Institutes of Health	Characterizing the CHD8 Complex to Determine its Role in Autism Spectrum Disorder	\$43,576	2.1	Stanford University
Center for Autism and Related Disorders	evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	\$50,000	4.2	Center for Autism and Related Disorders (CARD)
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

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Center for Autism and Related Disorders	A behavioral intervention for sleep problems in young children with autism spectrum disorder	\$55,000	4.2	Center for Autism and Related Disorders (CARD)
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	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	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$59,970	3.3	University of California, Davis
Autism Speaks	Determining a potential causal link between the human microbiome and autism symptoms	\$61,600	3.3	California Institute of Technology
Simons Foundation	Development of a blood-based biomarker for autism	\$62,493	1.3	University of California, San Francisco
Simons Foundation	How do autism-related mutations affect basal ganglia function?	\$62,500	2.1	University of California, Berkeley
Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	3.CC	University of California, San Francisco
Simons Foundation	The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	2.1	University of California, San Francisco
Simons Foundation	In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	2.1	University of California, San Francisco
Autism Science Foundation	The Baby Siblings Research Consortium Collaborative Database Project.	\$63,330	7.2	University of California, Davis
Brain & Behavior Research Foundation	Investigating the Role of Cntnap2, an Autism Risk Gene, in Regulating the Oxytocin System	\$66,667	3.1	University of California, Los Angeles
Simons Foundation	Do VIP interneurons drive abnormal prefrontal circuit function in autism?	\$75,000	2.1	University of California, San Francisco
Simons Foundation	Novel technology for behavioral phenotyping of autism mouse models	\$75,000	2.1	California Institute of Technology
Simons Foundation	Neural circuitry linking oxytocin deficiency and social impairment in ASD	\$75,000	4.1	University of California, Los Angeles
Brain & Behavior Research Foundation	The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$75,000	2.1	University of California, San Diego
Autism Speaks	A Centralized Standard Database for the Baby Siblings Research Consortium	\$77,122	7.2	University of California, Davis
National Institutes of Health	Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	\$82,062	2.2	University of California, Davis

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Autism Speaks	PACT Infrastructure Contract	\$82,497	7.3	University of California, Davis
Autism Speaks	ATN 2014 - Children's Hospital Los Angeles	\$85,838	7.3	Children's Hospital Los Angeles
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	\$89,786	1.3	University of Southern California
Simons Foundation	Behavioral effects of fever and other illness on young children with autism - Project 1	\$90,000	2.Core/Other	University of California, San Francisco
Autism Speaks	The Center for Autism & Developmental Disorders	\$96,624	7.3	University of California, Irvine
Simons Foundation	PatientCrossroads, Inc.	\$96,812	3.1	PatientCrossroads, Inc.
National Institutes of Health	Administrative Core/Leadership	\$99,106	7.Core/Other	University of California, Davis
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$101,258	3.1	University of California, San Francisco
Health Resources and Services Administration	Physical Exercise to Reduce Anxiety in Underserved Children with ASD	\$103,125	4.2	University of California, Irvine
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$104,700	3.1	University of California, Davis
National Institutes of Health	Genomics Core	\$109,153	2.Core/Other	University of California, San Diego
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	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
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$122,020	3.1	University of California, San Diego
National Institutes of Health	Brain Systems Underlying Episodic Memory for Social Stimuli in Childhood Autism	\$123,112	2.1	Stanford University
Simons Foundation	Parameterizing Neural Habituation in ASD with Sensory Overresponsivity	\$124,973	2.1	University of California, Los Angeles
Simons Foundation	Randomized Controlled Pilot Trial of Pregnenolone in Autism	\$125,000	4.1	Stanford University

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Simons Foundation	Comparison of cortical circuit dysfunction in ASD model mice	\$125,000	2.1	University of California, Berkeley
Simons Foundation	Illuminating the role of glia in a zebrafish model of Rett syndrome	\$125,000	2.1	University of California, San Diego
Simons Foundation	Mechanisms that Connect Autism with Homeostatic Synaptic Plasticity	\$125,000	2.1	University of California, San Francisco
National Institutes of Health	Neurobehavioral Analysis Core	\$126,038	1.3	University of California, Davis
Autism Speaks	Utilization of the Navigation Guide to Understand Environmental Exposures and Risk of ASD	\$127,176	7.2	University of California, San Francisco
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Core	\$130,003	3.1	University of California, San Francisco
Center for Autism and Related Disorders	An evaluation of the PEERS Program adapted for online format	\$135,000	4.3	Center for Autism and Related Disorders (CARD)
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$137,500	3.1	University of California, San Francisco
National Institutes of Health	Administrative Core	\$147,104	7.Core/Other	University of California, San Diego
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$149,212	3.1	University of California, Los Angeles
Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$150,000	3.1	University of California, San Diego
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$150,000	3.1	University of California, Davis
Center for Autism and Related Disorders	An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$150,000	3.1	Center for Autism and Related Disorders (CARD)
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	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$154,793	3.1	University of California, Los Angeles
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	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	Evaluation of implementation factors for ASD services in school settings	\$171,438	5.1	San Diego State University
National Institutes of Health	Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$172,398	2.1	Stanford University

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Simons Foundation	Neurobiology of Rai1, a critical gene for syndromic ASDs	\$175,000	2.1	Stanford University
Center for Autism and Related Disorders	Exploration of a mobile application designed to teach advanced social skills in children with autism spectrum disorder	\$175,000	4.3	Center for Autism and Related Disorders (CARD)
National Institutes of Health	Prefrontal corticothalamic circuits in autism	\$178,646	2.1	University of California, San Francisco
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
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	ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$188,264	2.1	University of California, Los Angeles
Autism Speaks	Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$188,901	4.1	Children's Hospital Los Angeles
National Institutes of Health	ACE Center: Neuroimaging/Neurophysiology	\$190,775	7.Core/Other	University of California, Los Angeles
National Institutes of Health	Autism Metabolomics and Environment (AIME)	\$192,225	3.2	University of California, Los Angeles
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
National Institutes of Health	Quantitative Measurements of Cortical Excitability in Neurodevelopmental Disorder	\$197,500	2.1	Stanford University
National Institutes of Health	Epigenetic regulation of social impairments and treatment response in autism	\$198,618	3.1	Stanford University
Simons Foundation	Immune signaling in the developing brain in mouse models of ASD	\$200,000	2.1	University of California, Davis
National Institutes of Health	ACE Center: Administrative Core	\$208,409	7.Core/Other	University of California, Los Angeles
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	1/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$226,069	3.1	University of California, San Francisco

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National Institutes of Health	ACE Center: Research education and training	\$229,842	7.3	University of California, Los Angeles
Autism Research Institute	Clinical Trial of Suramin to Treat Autism	\$230,000	4.1	University of California, San Diego Medical Center
Simons Foundation	Analysis of autism-associated alleles in <i>C. elegans</i>	\$230,986	3.1	California Institute of Technology
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	ACE Center: Diagnostic and recruitment	\$234,626	7.Core/Other	University of California, Los Angeles
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	Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	\$235,500	3.3	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	Wireless EEG System for Training Attention and Eye Movement in ASD	\$241,368	4.3	University of California, San Diego
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
Simons Foundation	Neural mechanisms of social reward in mouse models of autism	\$249,994	2.1	Stanford University
Simons Foundation	Brain Imaging and Cell Signaling: Insights into the Biology of Autism	\$249,998	1.3	University of California, San Francisco
Department of Education	Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$249,999	5.Core/Other	San Diego State University
Simons Foundation	A probiotic therapy for autism	\$250,000	4.1	California Institute of Technology
Simons Foundation	Chromatin remodeling in autism	\$250,000	2.1	Stanford University
Simons Foundation	Neurexin function in the prefrontal cortex and autism pathogenesis	\$250,000	2.1	Stanford University
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$250,000	2.1	University of California, San Francisco
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	\$250,605	2.1	University of California, San Diego
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
Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$251,979	3.3	Stanford University
National Institutes of Health	Supported Employment, Cognitive Enhancement, Social Skills Program for ASD Adult	\$252,547	6.3	Rady Children's Hospital - San Diego

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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
Simons Foundation	Detecting and Treating Social Impairments in a Monkey Model	\$272,775	4.1	Stanford University
National Institutes of Health	ACE Center: Augmenting language interventions for ASD: A translational approach	\$278,494	4.1	University of California, Los Angeles
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	Optimization of Fidelity Procedures for Pivotal Response Training in Autism	\$282,178	5.1	University of California, San Diego
Simons Foundation	Decoding Affective Prosody and Communication Circuits in Autism	\$287,870	2.1	Stanford University
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
Health Resources and Services Administration	A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	4.1	University of California, Davis
National Institutes of Health	Scalable technologies for genome engineering in iPSCs	\$306,948	2.1	University of California, San Diego
National Institutes of Health	Prenatal Origins of Neurometabolic Consequences	\$316,354	2.1	University of California, Los Angeles
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	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	Effects of Social Gaze Training on Brain and Behavior in Fragile X Syndrome	\$353,914	2.1	Stanford University
National Institutes of Health	Formation and Function of Circuitry for Vocal Learning	\$361,456	2.1	University of California, Los Angeles
National Institutes of Health	1/3 Building integrative CNS networks for genomic analysis of autism	\$363,879	3.1	University of California, Los Angeles
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	Early Identification of ASD: Translating Eye Tracking into Practice	\$372,175	1.3	University of California, San Diego
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$376,322	3.3	University of California, Davis

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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	Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$389,133	1.3	Stanford University
National Institutes of Health	Optogenetic treatment of social behavior in autism	\$395,996	2.1	University of California, Los Angeles
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	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
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	The neurobiological basis of heterogeneous social and motor deficits in ASD	\$423,920	2.1	University of Southern California
National Institutes of Health	Heparan sulfate in neurophysiology and neurological disorders	\$425,746	2.1	Sanford Burnham Prebys Medical Discovery Institute
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	Reproducible protocols for robust cortical neuron and astroglial differentiation	\$453,211	2.Core/Other	University of California, San Diego
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
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	Dissecting neural mechanisms integrating multiple inputs in <i>C. elegans</i>	\$485,000	2.1	Salk Institute for Biological Studies
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

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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	Language Development in Fragile X Syndrome	\$498,095	2.1	University of California, Davis
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 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	Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder	\$531,432	2.3	San Diego State University
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$547,472	2.1	University of California, Davis
National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	3.2	California Institute of Technology
National Institutes of Health	GABRB3 and Placental Vulnerability in ASD	\$580,565	2.1	Stanford University
National Institutes of Health	Proteogenetics of Autism Spectrum Disorders	\$583,992	2.1	Scripps Research Institute
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	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	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

Funder	Project Title	Funding	Strategic Plan Objective	Institution
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	Developmental Functional Genomics in ASD Toddlers	\$636,266	1.3	University of California, San Diego
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	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$645,570	3.1	University of California, Los Angeles
National Institutes of Health	A monkey model of naturally occurring social impairments	\$667,029	1.3	Stanford 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	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$684,768	3.2	Kaiser Foundation Research Institute
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$696,633	2.CC	University of California, Davis
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	Neurodevelopment of cognitive control in autism: adolescence to young adulthood	\$702,174	2.3	University of California, Davis
National Institutes of Health	The Autistic Brain Over 45: The Anatomic, Functional, and Cognitive Phenotype	\$703,652	2.3	San Diego State 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	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	Single-cell approaches to deconvolution of disease-associated signals	\$736,293	2.Core/Other	University of California, San Diego
Simons Foundation	A gene-driven systems approach to identifying autism pathology	\$749,918	2.1	University of California, San Francisco
National Institutes of Health	Longitudinal MRI Study of Brain Development in Fragile X	\$764,598	4.1	Stanford University
National Institutes of Health	3/5-The Autism Biomarkers Consortium for Clinical Trials	\$781,699	4.1	University of California, Los Angeles

Funder	Project Title	Funding	Strategic Plan Objective	Institution
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
National Institutes of Health	Effects of Chronic Intranasal Oxytocin	\$1,038,234	4.1	University of California, Davis
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
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,225,233	3.3	University of California, Davis
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
Simons Foundation	ASD Family Biobank Program	\$1,884,244	7.1	Kaiser Foundation Research Institute
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	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,498,781	3.1	University of California, Los Angeles
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

