

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	Face perception: Mapping psychological spaces to neural responses	\$119,998	Q2.Other	Stanford University
National Science Foundation	HCC:Small:Computational studies of social nonverbal communication	\$165,307	Q2.Other	University of Southern California
Simons Foundation	Autism and the insula: Genomic and neural circuits	\$620,305	Q2.Other	California Institute of Technology
National Institutes of Health	Structural brain differences between autistic and typically-developing siblings	\$12,333	Q2.Other	Stanford University
National Institutes of Health	Met signaling in neural development and circuitry formation	\$81,998	Q2.Other	University of Southern California
National Science Foundation	HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$90,074	Q2.Other	University of Southern California
National Institutes of Health	The role of FOXP-1 in neurodevelopment and autistic spectrum disorder	\$142,677	Q2.Other	University of California, Los Angeles
National Institutes of Health	Social and affective components of communication	\$150,119	Q2.Other	Salk Institute For Biological Studies
National Institutes of Health	Regulation of activity-dependent ProSAP2 synaptic dynamics	\$41,380	Q2.Other	Stanford University
Simons Foundation	Function and dysfunction of neuroligins in synaptic circuits	\$150,000	Q2.Other	Stanford University
Simons Foundation	Functional analysis of neurexin IV in Drosophila	\$148,746	Q2.Other	University of California, Los Angeles
Simons Foundation	Gene expression and laminar analyses of pathological cortical patches in autism	\$199,739	Q2.Other	University of California, San Diego
Autism Speaks	A combined fMRI-TMS study on the role of the mirror neuron system in social cognition: Moving beyond correlational evidence	\$0	Q2.Other	University of California, Los Angeles
Center for Autism and Related Disorders	Evaluation of sleep disturbance in children with ASD	\$27,456	Q2.Other	Center for Autism and Related Disorders (CARD)
Autism Speaks	A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$28,000	Q4.S.G	University of California, Los Angeles
National Science Foundation	Infants' developing representation of object function	\$63,259	Q2.Other	University of California, Davis
Autism Speaks	Developmental and augmented intervention for facilitating expressive language	\$558,000	Q4.S.G	University of California, Los Angeles
National Institutes of Health	1/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	\$285,075	Q4.S.F	University of California, Los Angeles
Autism Speaks	Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls	\$100,000	Q2.Other	Stanford University
National Institutes of Health	1/3-Multisite RCT of early intervention for spoken communication in autism	\$547,162	Q4.S.F	University of California, Los Angeles

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Autism Speaks	Neuroligins and neuroligins as autism candidate genes: Study of their association in synaptic connectivity	\$60,000	Q2.Other	University of California, San Diego
National Institutes of Health	ACE Center: Understanding repetitive behavior in autism	\$326,665	Q4.L.A	University of California, Los Angeles
Autism Speaks	Joint attention intervention for caregivers and their children with autism	\$51,000	Q4.S.D	University of California, Los Angeles
National Institutes of Health	Neurocognitive markers of response to treatment in autism	\$76,500	Q4.S.F	University of California, Davis
Center for Autism and Related Disorders	Comparison of high to low intensity behavioral intervention	\$121,029	Q4.S.D	Center for Autism and Related Disorders (CARD)
Simons Foundation	Role of a novel Wnt pathway in autism spectrum disorders	\$750,000	Q4.S.B	University of California, San Francisco
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,989,276	Q4.S.D	University of California, Los Angeles
Autism Speaks	Technology support for interactive and collaborative visual schedules	\$0	Q4.S.G	University of California, Irvine
Autism Speaks	Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$94,832	Q4.L.A	Stanford University
Autism Speaks	Neural basis of socially driven attention in children with autism	\$0	Q2.Other	University of California, Los Angeles
Department of Defense	Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$0	Q2.Other	University of California, Los Angeles
Simons Foundation	Using iPS cells to study genetically defined forms with autism	\$200,000	Q4.S.B	Stanford University
Simons Foundation	Behavioral and physiological consequences of disrupted Met signaling	\$800,000	Q4.S.B	University of Southern California
Department of Defense	Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
National Institutes of Health	Treatment for autism	\$21,228	Q4.S.C	University of California, San Diego
Autism Speaks	Etiology of autism risk involving MET gene and the environment	\$186,745	Q3.S.E	University of California, Davis
Autism Speaks	Evaluation of the immune and physiologic response in children with autism following immune challenge	\$327,972	Q3.S.E	University of California, Davis
Autism Speaks	Safety and efficacy of complementary and alternative medicine for autism spectrum disorders	\$0	Q4.S.C	University of California, San Francisco
Autism Speaks	Immunobiology in autism	\$0	Q3.S.E	University of California, Davis

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National Institutes of Health	Towards an endophenotype for amygdala dysfunction	\$384,145	Q2.Other	California Institute of Technology
National Institutes of Health	Linking local activity and functional connectivity in autism	\$369,635	Q2.Other	San Diego State University
Autism Science Foundation	Prelinguistic symptoms of autism spectrum disorders in infancy	\$30,000	Q4.S.F	University of California, Los Angeles
National Institutes of Health	Dissecting epistasis and pleiotropy in autism towards personalized medicine	\$2,317,500	Q3.S.A	University of California, San Francisco
Simons Foundation	Testing neurological models of autism	\$315,526	Q2.Other	California Institute of Technology
Simons Foundation	Testing the effects of cortical disconnection in non-human primates	\$75,000	Q2.Other	The Salk Institute for Biological Studies
National Institutes of Health	Gene expression and immune cell function in mothers of children with autism	\$267,895	Q3.S.E	University of California, Davis
National Institutes of Health	Center for Genomic and Phenomic Studies in Autism	\$1,495,363	Q3.S.C	University of Southern California
Autism Speaks	Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	\$127,500	Q4.S.C	University of California, Davis
Environmental Protection Agency	UC Davis Children's Environmental Health and Disease Prevention Research Center	\$756,802	Q3.S.C	University of California, Davis
Autism Speaks	Vitamin D status and autism spectrum disorder: Is there an association?	\$61,272	Q3.S.C	University of California, Davis
National Institutes of Health	Prenatal and neonatal biologic markers for autism	\$621,762	Q3.S.C	Kaiser Foundation Research Institute
Autism Speaks	Robotics and speech processing technology for the facilitation of social communication training in children with autism	\$85,000	Q4.S.C	University of Southern California
Autism Speaks	Early exposure to acetaminophen and autism	\$19,997	Q3.S.F	University of California, Davis
National Institutes of Health	Imaging PTEN-induced changes in adult cortical structure and function in vivo	\$278,686	Q2.Other	University of California, Los Angeles
National Institutes of Health	Synaptic analysis of neuroligin1 function	\$52,154	Q2.Other	Stanford University
National Science Foundation	Neural basis of cross-modal influences on perception	\$156,424	Q2.Other	University of California, San Diego
National Science Foundation	Neural correlates of maturation of face processing	\$156,354	Q2.Other	Stanford University
National Institutes of Health	Project 1: Effect of multi-level environmental exposure on birth outcomes	\$29,643	Q3.S.C	University of California, Berkeley
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,005,627	Q3.S.C	University of California, Davis

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National Institutes of Health	ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	\$2,920,093	Q4.S.D	University of California, Davis
National Institutes of Health	The development of object representation in infancy	\$258,335	Q2.Other	University of California, Davis
National Institutes of Health	Integrative functions of the planum temporale	\$411,394	Q2.Other	University of California, Irvine
National Institutes of Health	Kinetics of drug macromolecule complex formation	\$729,415	Q2.Other	University of California, San Diego
National Institutes of Health	Language and social communication in autism	\$3,039	Q2.Other	University of California, Los Angeles
Simons Foundation	Function and dysfunction of neuroligins	\$374,383	Q4.S.B	Stanford University
National Science Foundation	Synchronous activity in networks of electrically coupled cortical interneurons	\$24,981	Q2.Other	University of California, Davis
National Science Foundation	Collaborative research: Modeling perception and memory: Studies in priming	\$90,146	Q2.Other	University of California, San Diego
National Institutes of Health	Neurocognitive mechanisms underlying children's theory of mind development	\$77,250	Q2.Other	University of California, San Diego
National Institutes of Health	Neurodevelopmental mechanisms of social behavior	\$515,840	Q2.Other	University of Southern California
National Institutes of Health	Neural basis for the production and perception of prosody	\$80,190	Q2.Other	University of Southern California
National Institutes of Health	RNA-Seq studies of gene expression in cells and networks in FI and ACC in autism	\$551,118	Q2.Other	California Institute of Technology
National Science Foundation	MRI: Acquisition of a high-density electrophysiology laboratory for intercollegiate research and training in cognitive neuroscience	\$137,003	Q2.Other	Scripps College
National Institutes of Health	Structural and functional connectivity of large-scale brain networks in autism spectrum disorders	\$165,629	Q2.Other	Stanford University
National Science Foundation	Experience and cognitive development in infancy	\$101,841	Q2.Other	University of California, Davis
National Institutes of Health	Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$284,334	Q2.Other	University of California, Berkeley
National Science Foundation	CAREER: Dissecting the neural mechanisms for face detection	\$170,000	Q2.Other	California Institute of Technology
National Institutes of Health	A sex-specific dissection of autism genetics	\$270,375	Q2.S.B	University of California, San Francisco
National Institutes of Health	Investigation of sex differences associated with autism candidate gene, CYFIP1	\$31,561	Q2.S.B	University of California, Los Angeles
Department of Education	Sustaining evidence-based practice for young learners with autism spectrum disorders through a M.A. degree program	\$199,997	Q5.Other	San Diego State University

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Autism Speaks	A role for immune molecules in cortical connectivity: Potential implications for autism	\$28,000	Q2.S.A	University of California, Davis
Simons Foundation	Probing a monogenic form of autism from molecules to behavior	\$312,500	Q2.S.D	Stanford University
National Institutes of Health	The MET signaling system, autism and gastrointestinal dysfunction	\$277,299	Q2.S.E	University of Southern California
National Science Foundation	EFRI- BSBA: Novel microsystems for manipulation and analysis of immune cells	\$524,890	Q2.S.A	University of California, Davis
National Institutes of Health	A non-human primate autism model based on maternal immune activation	\$114,105	Q2.S.A	University of California, Davis
Health Resources and Services Administration	Developmental Behavioral Pediatrics Training Program	\$192,467	Q5.L.C	Stanford University
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$818,785	Q5.L.C	Children's Hospital of Los Angeles
National Institutes of Health	Design & synthesis of novel CNS-active oxytocin and vasopressin receptor ligands	\$560,535	Q4.Other	The Scripps Research Institute
National Institutes of Health	ACE Center: Clinical Phenotype: Treatment Response Core	\$210,667	Q4.Other	University of California, San Diego
National Institutes of Health	Virtual reality and augmented social training for autism	\$176,185	Q4.Other	University of California, Davis
Department of Education	Transdisciplinary approaches to autism spectrum disorders	\$297,726	Q5.Other	San Diego State University Research Foundation
National Institutes of Health	Disseminating scientific information on autism to the Latino community	\$466,538	Q5.L.A	University of Southern California
Center for Autism and Related Disorders	Training staff to conduct preference assessments during discrete trial training	\$18,000	Q5.L.C	Center for Autism and Related Disorders (CARD)
National Institutes of Health	Translating autism intervention for mental health services via knowledge exchange	\$172,584	Q5.L.A	University of California, San Diego
Department of Education	Personnel development to improve services and results for children with disabilities	\$299,997	Q5.L.C	San Diego State University Foundation
Department of Education	New Families, Agencies, Communities, and Educational Strategies (FACES) in early childhood special education	\$57,142	Q5.L.C	San Jose State University Foundation
National Institutes of Health	Initial investigation of prevention of ASD in infants at risk	\$263,591	Q4.L.B	University of California, Davis
Autism Speaks	Role of micro-RNAs in ASD affected circuit formation and function	\$127,085	Q2.Other	University of California, San Francisco
Autism Speaks	Intervention for infants at risk for autism	\$0	Q4.S.D	University of California, Davis
National Institutes of Health	Genetic components influencing the feline - human social bond	\$76,500	Q4.Other	University of California, Davis
Center for Autism and Related Disorders	The effects of breaks in services on skill regression in children with ASD	\$19,105	Q5.S.A	Center for Autism and Related Disorders (CARD)

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Organization for Autism Research	Transporting evidence-based practices from the academy to the community: School-based CBT for children with ASD	\$20,000	Q5.L.C	University of California, Los Angeles
Autism Speaks	Roles of Wnt signaling/scaffolding molecules in autism	\$28,000	Q2.Other	University of California, San Francisco
National Institutes of Health	Autism in the second half of the lifespan: Behavior, daily living, service needs	\$263,837	Q6.S.A	University of California, San Diego
Autism Speaks	Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	\$127,497	Q4.S.F	San Francisco State University
Agency for Healthcare Research and Quality	Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD)	\$475,513	Q5.L.A	University of Southern California
Center for Autism and Related Disorders	Evaluation of an eLearning program for teaching parents of children with autism foundational knowledge of ABA	\$17,031	Q5.L.A	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Evaluation of eLearning for training behavioral therapists	\$74,835	Q5.L.A	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Randomized trial of safety skills training for children with ASD	\$50,021	Q5.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Preventing autism via very early detection and intervention	\$14,256	Q4.L.B	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with autism to seek help when lost	\$25,000	Q5.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching stranger safety skills to children with autism	\$25,000	Q5.L.D	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Establishing compliance with dental procedures in children with ASD	\$10,832	Q5.L.E	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Evaluation of web-based curriculum assessment and program design	\$51,003	Q5.L.A	Center for Autism and Related Disorders (CARD)
Autism Speaks	Teen Recreation Integration Program (TRIP) for young adults with ASDs	\$0	Q5.S.B	Marin Autism Collaborative/Lifehouse
Department of Education	Project CAT (Comprehensive Autism Teaching)	\$199,993	Q5.L.C	Touro University
Autism Speaks	The Autism Education Project	\$0	Q5.S.B	Actors for Autism
Autism Speaks	Stereological analyses of neuron numbers in frontal cortex from age 3 years to adulthood in autism	\$127,422	Q2.Other	University of California, San Diego
National Institutes of Health	Imaging brain and movement in ASD	\$270,358	Q2.Other	University of California, San Diego
National Institutes of Health	Development of the functional neural systems for face expertise	\$496,073	Q2.Other	University of California, San Diego
National Institutes of Health	Development of the functional neural systems for face expertise (supplement)	\$172,529	Q2.Other	University of California, San Diego

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National Institutes of Health	Analysis of Fgf17 roles and regulation in mammalian forebrain development	\$52,154	Q2.Other	University of California, San Francisco
National Institutes of Health	Function of neurexins	\$464,471	Q2.Other	Stanford University
National Science Foundation	HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$246,386	Q4.Other	University of Southern California
National Institutes of Health	Autism in urban context: Linking heterogeneity with health and service disparities	\$613,127	Q5.S.A	University of Southern California
National Institutes of Health	A systematic test of the relation of ASD heterogeneity to synaptic function	\$875,864	Q2.Other	Stanford University
National Institutes of Health	A systems biology approach to unravel the underlying functional modules of ASD	\$655,975	Q2.Other	University of California, San Diego
National Institutes of Health	Cell adhesion molecules in CNS development	\$541,105	Q2.Other	The Scripps Research Institute
National Institutes of Health	Cellular characterization of Caspr2	\$23,907	Q2.Other	University of California, San Diego
National Institutes of Health	Anatomy of primate amygdaloid complex	\$114,105	Q2.Other	University of California, Davis
National Institutes of Health	Autism-specific mutation in DACT1: Impact on brain development in a mouse model	\$231,750	Q2.Other	University of California, San Francisco
Department of Education	Collaborative partnerships	\$200,000	Q5.L.C	San Francisco State University
National Institutes of Health	fMRI studies of neural dysfunction in autistic toddlers	\$582,409	Q2.Other	University of California, San Diego
National Institutes of Health	Sensorimotor learning of facial expressions: A novel intervention for autism	\$494,454	Q4.Other	University of California, San Diego
National Institutes of Health	ACE Center: Imaging the autistic brain before it knows it has autism	\$206,070	Q2.Other	University of California, San Diego
Department of Education	Improving the preparation of related services personnel to serve children with autism spectrum disorders: The Transdisciplinary Autism Specialty Project (TASP)	\$0	Q5.L.C	San Diego State University Foundation
National Institutes of Health	ACE Center: Mirror neuron and reward circuitry in autism	\$305,987	Q2.Other	University of California, Los Angeles
National Institutes of Health	fMRI study of reward responsiveness of children with autism spectrum disorder	\$49,846	Q2.Other	University of California, Los Angeles
National Institutes of Health	Function and structure adaptations in forebrain development	\$580,377	Q2.Other	University of Southern California
National Institutes of Health	Cognitive control in autism	\$149,754	Q2.Other	University of California, Davis
Center for Autism and Related Disorders	Description and assessment of sensory abnormalities in ASD	\$18,968	Q2.Other	Center for Autism and Related Disorders (CARD)
National Institutes of Health	ACE Center: The development of the siblings of children with autism: A longitudinal study	\$324,955	Q1.L.B	University of California, Los Angeles

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National Institutes of Health	ACE Center: MRI studies of early brain development in autism	\$364,247	Q1.L.A	University of California, San Diego
National Institutes of Health	Cellular structure of the amygdala in autism	\$47,606	Q1.L.B	University of California, Davis
National Institutes of Health	Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	\$309,000	Q1.L.A	University of California, San Diego
National Institutes of Health	Magnetic source imaging and sensory behavioral characterization in autism	\$176,229	Q1.L.B	University of California, San Francisco
National Institutes of Health	Multiple social tasks and social adjustment	\$145,000	Q1.L.B	California State University, Northridge
National Institutes of Health	Development of neural pathways in infants at risk for autism spectrum disorders	\$325,029	Q1.L.A	University of California, San Diego
National Institutes of Health	Analyses of brain structure and connectivity in young children with autism	\$90,000	Q1.L.B	University of California, Davis
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	University of Southern California
Department of Education	Collaboration of Autism Specialists Training (COAST) Program	\$200,000	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
National Institutes of Health	ACE Center: Clinical Phenotype: Recruitment and Assessment Core	\$361,993	Q1.L.A	University of California, San Diego
National Institutes of Health	Visual processing and later cognitive effects in infants with fragile X syndrome	\$247,125	Q1.Other	University of California, Davis
National Institutes of Health	Child-initiated communicative interactions and autism intervention	\$321,056	Q1.L.B	University of California, Santa Barbara
National Institutes of Health	Child-initiated communicative interactions and autism intervention (supplement)	\$95,687	Q1.L.B	University of California, Santa Barbara
National Institutes of Health	Development of neural pathways in infants at risk for autism spectrum disorders (supplement)	\$244,282	Q1.L.A	University of California, San Diego
Department of Education	Preparing special educators to be leaders in the implementation of effective techniques for supporting children and youth with autism spectrum disorders	\$195,994	Q5.Other	Santa Clara University
National Institutes of Health	Electrophysiological correlates of cognitive control in autism	\$129,144	Q1.L.B	University of California, Davis
National Institutes of Health	Neuroimaging of autism spectrum disorders	\$12,157	Q1.L.B	University of California, Los Angeles
National Institutes of Health	ACE Center: Administrative Core	\$34,343	Q7.Other	University of California, San Diego
National Institutes of Health	The microRNA pathway in translational regulation of neuronal development	\$37,604	Q2.S.D	J. David Gladstone Institutes
Centers for Disease Control and Prevention	Early ASD surveillance - 1	\$353,454	Q7.L	California Department of Health

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National Institutes of Health	ACE Center: The Diagnostic and Assessment Core	\$302,409	Q7.Other	University of California, Los Angeles
National Institutes of Health	Neuroimaging & symptom domains in autism	\$6,078	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Interdisciplinary training for autism researchers	\$283,133	Q7.K	University of California, Davis
National Institutes of Health	International Meeting for Autism Research (IMFAR)	\$47,822	Q7.K	University of California, Davis
National Institutes of Health	Core B: Outreach and Translation	\$108,000	Q7.Other	University of California, Davis
National Institutes of Health	Core C: Analytical Core	\$124,440	Q7.Other	University of California, Davis
National Institutes of Health	Core D: Molecular Genomics Core	\$73,487	Q7.Other	University of California, Davis
National Institutes of Health	Providing core support for Jr. faculty for translational research in ASD	\$678,816	Q7.K	University of California, Los Angeles
Simons Foundation	Characterizing sleep disorders in autism spectrum disorder	\$37,355	Q2.S.E	Stanford University
National Institutes of Health	ACE Center: The Imaging Core	\$335,066	Q7.Other	University of California, Los Angeles
National Institutes of Health	CRCNS: Ontology-based multi-scale integration of the autism phenome	\$328,680	Q7.O	Stanford University
National Institutes of Health	Mitochondria and Autism 2010	\$16,000	Q7.K	University of California, San Diego
National Institutes of Health	Core E: Statistical Analysis Core	\$19,844	Q7.Other	University of California, Davis
National Institutes of Health	Autism Research Program	\$805,893	Q7.K	University of Southern California
National Institutes of Health	BDNF and the restoration of spine plasticity with autism spectrum disorders	\$564,519	Q2.S.D	University of California, Irvine
Autism Speaks	How does IL-6 mediate the development of autism-related behaviors?	\$28,000	Q2.S.A	California Institute of Technology
Autism Speaks	Maternal infection and autism: Impact of placental sufficiency and maternal inflammatory responses on fetal brain development	\$127,500	Q2.S.A	Stanford University
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	\$38,941	Q2.S.G	University of California, San Francisco
National Institutes of Health	A neuroimaging study of twin pairs with autism	\$632,389	Q2.S.G	Stanford University
National Institutes of Health	ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition	\$325,302	Q2.S.G	University of California, Los Angeles
Autism Speaks	The role of the autism-associated gene tuberous sclerosis complex 2 (TSC2) in presynaptic development	\$56,000	Q2.S.D	University of California, San Diego
National Institutes of Health	The role of MeCP2 in Rett syndrome	\$337,753	Q2.S.D	University of California, Davis
Simons Foundation	A sex-specific dissection of autism genetics	\$150,000	Q2.S.B	University of California, San Francisco

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Department of Defense	Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	\$158,649	Q2.S.D	Stanford University
National Institutes of Health	Interdisciplinary investigation of biological signatures of autism subtypes	\$1,398,688	Q2.L.A	University of California, Davis
Simons Foundation	Relating copy number variants to head and brain size in neuropsychiatric disorders	\$99,862	Q2.S.G	University of California, San Diego
National Institutes of Health	TrkB agonist(s), a potential therapy for autism spectrum disorders	\$269,500	Q2.S.D	University of California, Los Angeles
Autism Speaks	Immune molecules and cortical synaptogenesis: Possible implications for the pathogenesis of autism	\$0	Q2.S.A	University of California, Davis
National Institutes of Health	Neural and phenotypic correlates of autism risk genes	\$545,057	Q2.S.G	University of California, Los Angeles
National Institutes of Health	Augmentation of the cholinergic system in fragile X syndrome: A double-blind placebo study	\$240,000	Q2.S.D	Stanford University
Simons Foundation	A non-human primate autism model based on maternal infection	\$335,155	Q2.S.A	California Institute of Technology
National Institutes of Health	Maternal immune activation, cytokines, and the pathogenesis of autism	\$382,588	Q2.S.A	University of California, Davis
National Institutes of Health	Primate models of autism	\$114,105	Q2.S.A	University of California, Davis
National Institutes of Health	Primate models of autism	\$734,756	Q2.S.A	University of California, Davis
National Institutes of Health	Genotype-phenotype relationships in fragile X families	\$535,019	Q2.S.D	University of California, Davis
National Institutes of Health	L-type calcium channel regulation of neuronal differentiation	\$41,380	Q2.S.D	Stanford University
National Institutes of Health	Project 2: Immunological susceptibility of autism	\$173,585	Q2.S.A	University of California, Davis
National Institutes of Health	An ex-vivo placental perfusion system to study materno-fetal biology	\$243,000	Q2.S.A	University of Southern California
Department of Education	Joining forces to meet the challenge: Preparing special educators who will also be able to meet the needs of young children with autism spectrum	\$0	Q5.Other	Santa Clara University
Autism Speaks	Is autism a mitochondrial disease?	\$60,000	Q2.S.A	University of California, Davis
Department of Education	Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	\$200,000	Q5.Other	California State University Chico Research Foundation
Department of Education	Project Mosaic: Preparing highly qualified educators to meet the unique needs of students with autism in diverse settings	\$55,696	Q5.L.C	San Francisco State University
Autism Speaks	Early biologic markers for autism	\$43,308	Q2.S.A	Kaiser Permanente Division of Research

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Autism Speaks	Molecular and environmental influences on autism pathophysiology	\$0	Q3.S.K	University of California, Los Angeles
National Institutes of Health	Project 3: Neurodevelopmental toxicology of autism	\$173,583	Q3.S.K	University of California, Davis
National Institutes of Health	Prenatal exposure to polyfluoroalkyl compounds in the EMA study	\$130,465	Q3.S.F	Kaiser Foundation Research Institute
Center for Autism and Related Disorders	Teaching children with ASD to understand metaphor	\$25,052	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with ASD to understand sarcasm	\$25,052	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Identifying factors that predict response to intervention	\$21,965	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Long-term follow-up of children with autism who recovered	\$33,965	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching theory of mind skills to children with ASD	\$24,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Age and treatment intensity in behavioral intervention	\$34,879	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Behavioral intervention for working memory in children with autism	\$30,000	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Establishing conditioned reinforcers for children with ASD	\$43,056	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Evaluating differential patterns of dishabituation in children with ASD	\$17,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children to comprehend rules containing "if/then"	\$38,994	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children to identify causes of others' emotions	\$20,687	Q4.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Teaching children with ASD to tell socially appropriate "white lies"	\$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
National Institutes of Health	3/4-RUPP autism network: Guanfacine for the treatment of hyperactivity in PDD	\$391,103	Q4.L.C	University of California, Los Angeles
Autism Speaks	Promoting communication skills in toddlers at risk for autism	\$254,571	Q4.L.D	University of California, Los Angeles
Autism Speaks	Pivotal response group treatment for parents of young children with autism	\$99,996	Q4.L.D	Stanford University
Autism Speaks	The effectiveness of an evidence-based parent training intervention in a community service setting	\$28,000	Q4.L.D	University of California, San Diego
Autism Speaks	Translation of evidence-based treatment to classrooms	\$12,500	Q4.L.D	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	Translating pivotal response training into classroom environments	\$495,451	Q4.L.D	Rady Children's Hospital Health Center
National Institutes of Health	ACE Center: Optimizing social and communication outcomes for toddlers with autism	\$292,074	Q4.L.D	University of California, Los Angeles
National Institutes of Health	ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders	\$357,789	Q3.L.B	University of California, San Diego
National Institutes of Health	ACE Network: A comprehensive approach to identification of autism susceptibility genes	\$2,823,814	Q3.L.B	University of California, Los Angeles
Autism Speaks	A centralized standard database for the Baby Siblings Research Consortium	\$63,200	Q7.C	University of California, Davis
Autism Speaks	Pilot project to assess web-based family recruitment for autism genetics studies	\$0	Q7.C	University of California, Los Angeles; Washington University in St. Louis; Kennedy Krieger Institute
National Institutes of Health	An open resource for autism iPSCs and their derivatives	\$561,413	Q7.D	Children's Hospital of Orange County
Autism Speaks	A comprehensive orientation, integration and socialization program for college students with ASD	\$0	Q6.L.A	University of California, Davis Health System
Autism Speaks	Day program transformation to foster employment for people with autism spectrum disorders	\$0	Q6.L.A	Jay Nolan Community Services
Organization for Autism Research	Social skills training for young adults with autism spectrum disorders	\$20,000	Q6.L.A	University of California, Los Angeles
Center for Autism and Related Disorders	Validation of a Korean version of the QABF with children with ASD	\$10,320	Q1.S.B	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Psychometric evaluation of the autism symptom diagnostic scale	\$8,975	Q1.S.A	Center for Autism and Related Disorders (CARD)
Simons Foundation	Whole-exome sequencing to identify causative genes for autism	\$175,000	Q3.L.B	University of California, San Diego
National Institutes of Health	Autism iPSCs for studying function and dysfunction in human neural development	\$254,152	Q4.S.B	The Scripps Research Institute
National Institutes of Health	Role of L-type calcium channels in hippocampal neuronal network activity	\$32,741	Q4.S.B	Stanford University
National Institutes of Health	Basal ganglia circuitry and molecules in pathogenesis of motor stereotypy	\$387,767	Q4.S.B	University of California, Los Angeles
National Institutes of Health	High content screens of neuronal development for autism research	\$210,977	Q4.S.B	University of California, San Diego
National Institutes of Health	Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$800,000	Q4.S.B	Stanford University
Department of Defense	Novel probiotic therapies for autism	\$570,145	Q4.S.B	California Institute of Technology

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Identification of autism genes that regulate synaptic Nrx/Nlg signaling complexes	\$200,000	Q4.S.B	Stanford University
National Institutes of Health	Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$295,298	Q4.S.B	University of California, San Francisco
Simons Foundation	Simons Simplex Collection Site	\$478,332	Q3.L.B	University of California, Los Angeles
National Institutes of Health	Neurogenomics in a model for procedural learning	\$33,053	Q4.S.B	University of California, Los Angeles
National Institutes of Health	Cntnap2 in a behavioral model of autism	\$262,356	Q4.S.B	University of California, Los Angeles
National Institutes of Health	Synaptic deficits of iPS cell-derived neurons from patients with autism	\$86,588	Q4.S.B	Stanford University
National Institutes of Health	Dissecting the neural control of social attachment	\$772,500	Q4.S.B	University of California, San Francisco
National Institutes of Health	Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$241,503	Q4.S.B	Stanford University
National Institutes of Health	Investigating gene-environment interaction in autism: Air pollution x genetics	\$280,078	Q3.L.D	University of Southern California
National Institutes of Health	ACE Center: Imaging autism biomarkers + risk genes	\$219,925	Q3.Other	University of California, San Diego
National Institutes of Health	FOXP2-regulated signaling pathways critical for higher cognitive functions	\$90,000	Q3.Other	University of California, Los Angeles
Simons Foundation	Illumina, Inc.	\$1,275,994	Q3.L.B	Illumina, Inc.
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$1,539,577	Q3.L.D	Kaiser Foundation Research Institute
Department of Defense	Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$0	Q4.S.B	Burnham Institute
Center for Autism and Related Disorders	Evaluation of behavior problems in children with ASD	\$30,025	Q1.Other	Center for Autism and Related Disorders (CARD)
Center for Autism and Related Disorders	Psychometric evaluation of the QABF in children with ASD	\$11,069	Q1.Other	Center for Autism and Related Disorders (CARD)
Department of Defense	Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$0	Q4.S.B	Burnham Institute
National Institutes of Health	Infants at risk of autism: A longitudinal study	\$599,598	Q1.L.A	University of California, Davis
National Institutes of Health	Project 1: Environmental epidemiology of autism	\$279,901	Q3.L.C	University of California, Davis
Center for Autism and Related Disorders	The functions of stereotypy in children with ASD	\$11,095	Q1.L.C	Center for Autism and Related Disorders (CARD)
National Science Foundation	INT2-Large: Collaborative research: Developing social robots	\$530,000	Q1.Other	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	\$275,152	Q1.L.A	University of California, San Diego
National Institutes of Health	ACE Center: Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	\$208,661	Q1.L.A	University of California, San Diego
Simons Foundation	Oxytocin biology and the social deficits of autism spectrum disorders	\$112,500	Q1.L.A	Stanford University
National Institutes of Health	Validity of an anxious subtype in autism spectrum disorders	\$46,670	Q1.L.B	University of California, Los Angeles

