

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Metabolic biomarkers of autism: Predictive potential and genetic susceptibility	\$351,076	Q1.L.A	Arkansas Children's Hospital Research Institute
Autism Speaks	Baby Siblings Research Consortium	\$111,700	Q1.S.B	Autism Speaks (AS)
National Institutes of Health	Neural economics of biological substrates of valuation	\$383,750	Q1.L.C	Baylor College of Medicine
Autism Speaks	Neurophysiological investigation of language acquisition in infants at risk for ASD	\$28,000	Q1.L.A	Boston University
Autism Speaks	Novel methods for testing language comprehension in children with ASD	\$82,537	Q1.S.B	Boston University
National Institutes of Health	Computer adaptive testing of adaptive behavior of children and youth with autism	\$284,375	Q1.S.A	Boston University
National Institutes of Health	Neurobehavioral research on infants at risk for SLI and autism	\$691,847	Q1.L.A	Boston University Medical Campus
Autism Speaks	Temperament, emotional expression, and emotional self-regulation in relation to later ASD diagnosis	\$0	Q1.L.A	Bryn Mawr College
National Institutes of Health	Multiple social tasks and social adjustment	\$145,000	Q1.L.B	California State University, Northridge
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$898,860	Q1.L.B	Carnegie Mellon University
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)
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)
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)
Department of Defense	Multiplexed suspension arrays to investigate newborn and childhood blood samples for potential immune biomarkers of autism	\$0	Q1.L.A	Centers for Disease Control and Prevention (CDC)
Simons Foundation	Signatures of gene expression in autism spectrum disorders	\$75,000	Q1.L.A	Children's Hospital Boston
Simons Foundation	RNA expression studies in autism spectrum disorders	\$250,000	Q1.L.A	Children's Hospital Boston
Simons Foundation	Electrophysiological, metabolic and behavioral markers of infants at risk	\$378,751	Q1.L.A	Children's Hospital Boston
National Institutes of Health	Electrophysiological signatures of language impairment in autism spectrum disorder	\$357,248	Q1.L.B	Children's Hospital of Philadelphia
National Institutes of Health	Electrophysiological signatures of language impairment in autism spectrum disorder (supplement)	\$55,828	Q1.L.B	Children's Hospital of Philadelphia

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National Institutes of Health	2/2 Development of a screening interview for research studies of ASD	\$372,239	Q1.S.A	Cincinnati Children's Hospital Medical Center
Simons Foundation	Characterizing ASD phenotypes by multimedia signal and natural language processing	\$263,303	Q1.L.C	Columbia University
Autism Speaks	Video game environments for the integrative study of perception, attention and social cognition in autism and autism sibs	\$0	Q1.L.B	Cornell University
National Science Foundation	Social and statistical mechanisms of prelinguistic vocal development	\$87,965	Q1.Other	Cornell University
National Institutes of Health	Eyeblink in children and adolescents with autism spectrum disorders: A pilot study	\$192,500	Q1.Other	Drexel University
National Institutes of Health	Gene dosage imbalance in neurodevelopmental disorders	\$696,220	Q1.S.E	Emory University
Autism Speaks	Attention to social and nonsocial events in children with autism	\$118,924	Q1.S.B	Florida International University
National Institutes of Health	Intersensory perception of social events: Typical and atypical development	\$133,861	Q1.L.C	Florida International University
National Institutes of Health	Development of intermodal perception of social events: Infancy to childhood	\$312,573	Q1.L.C	Florida International University
National Institutes of Health	Early social communication characteristics of ASD in diverse cultures in the US and Africa	\$226,872	Q1.S.B	Florida State University
National Institutes of Health	Improving and streamlining screening and diagnosis of ASD at 18-24 months of age	\$968,011	Q1.S.B	Florida State University
National Institutes of Health	Social communication phenotype of ASD in the second year	\$249,084	Q1.L.C	Florida State University
Simons Foundation	Language learning in autism	\$191,584	Q1.L.C	Georgetown University
National Institutes of Health	The development of joint attention after infancy	\$303,992	Q1.L.C	Georgia State University
National Science Foundation	Collaborative research: Computational behavioral science; Modeling, analysis, and visualization of social and communicative behavior	\$1,965,067	Q1.L.B	Georgia Tech Research Corporation
Autism Speaks	Identifying gastrointestinal (GI) conditions in children with autism spectrum disorders (ASD)	\$127,500	Q1.L.A	Harvard Medical School
National Science Foundation	Neural processes of eye gaze perception and its influence on learning in infancy	\$54,416	Q1.Other	Hunter College (City University of New York)
Agency for Healthcare Research and Quality	Computer Assisted Autism Care (CAAC)	\$497,540	Q1.S.B	Indiana University - Purdue University at Indianapolis
Autism Speaks	Biomarkers and diagnostics for ASD	\$149,600	Q1.S.A	Institute of Biotechnology
Autism Speaks	The development of Chinese versions of the ADOS and ADI-R	\$127,500	Q1.S.B	Johns Hopkins Bloomberg School of Public Health

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Department of Defense	Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$0	Q1.L.C	Johns Hopkins University
Autism Speaks	Autism spectrum disorder in Down syndrome: A model of repetitive and stereotypic behavior for idiopathic ASD	\$60,000	Q1.L.B	Kennedy Krieger Institute
National Institutes of Health	Autism: Social and communication predictors in siblings	\$751,225	Q1.L.B	Kennedy Krieger Institute
Autism Speaks	Imitation in autism	\$61,000	Q1.L.B	King's College London
Department of Defense	Identification of lipid biomarkers for autism	\$0	Q1.L.A	Massachusetts General Hospital
Department of Defense	A prospective multi-system evaluation of infants at risk for autism	\$0	Q1.L.B	Massachusetts General Hospital
Department of Defense	A prospective multi-system evaluation of infants at risk for autism	\$0	Q1.L.B	Massachusetts General Hospital
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	Massachusetts Institute of Technology
Autism Speaks	Innovative assessment methods for autism: A proof of principle investigation of "nonverbal" autism	\$72,116	Q1.L.C	McMaster University
National Institutes of Health	Growth and maturation in children with autism	\$27,518	Q1.L.B	National Institutes of Health
National Institutes of Health	Clinical and behavioral phenotyping of autism and related disorders	\$1,926,685	Q1.L.B	National Institutes of Health
Organization for Autism Research	Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism	\$20,000	Q1.L.B	New England Center for Children
National Institutes of Health	Translational developmental neuroscience of autism	\$143,617	Q1.L.B	New York University School of Medicine
National Science Foundation	How words and sounds influence category formation in infancy	\$129,865	Q1.Other	Northwestern University
Autism Speaks	Automated measurement of dialogue structure in autism	\$0	Q1.S.A	Oregon Health & Science University
Department of Education	Online communication assessment to improve outcomes for individuals with severe disabilities	\$0	Q1.Other	Oregon Health & Science University
National Institutes of Health	Expressive crossmodal affect integration in autism	\$191,367	Q1.L.C	Oregon Health & Science University
Simons Foundation	Functional brain networks in autism and attention deficit hyperactivity disorder	\$37,463	Q1.L.B	Oregon Health & Science University

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National Science Foundation	HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	\$410,667	Q1.L.B	Oregon Health & Science University
Simons Foundation	Prosodic and pragmatic processes in highly verbal children with autism	\$149,999	Q1.L.C	President & Fellows of Harvard College
Department of Defense	Placental vascular tree as biomarker of autism/ASD risk	\$0	Q1.L.A	Research Foundation for Mental Hygiene, Inc.
Autism Speaks	Assessing information processing and capacity for understanding language in non-verbal children with autism	\$113,873	Q1.L.C	Rutgers, The State University of New Jersey; City University of New York
National Science Foundation	A novel quantitative framework to study lack of social interactions in autism	\$210,000	Q1.L.B	Rutgers, The State University of New Jersey - New Brunswick
Southwest Autism Research & Resource Center	Naturalistic observation diagnostic assessment for autism	\$0	Q1.S.A	Southwestern Autism Research & Resource Center (SARRC)
Southwest Autism Research & Resource Center	Think Asperger's	\$0	Q1.S.A	Southwestern Autism Research & Resource Center (SARRC)
Southwest Autism Research & Resource Center	Family/Genetic study of autism	\$70,000	Q1.L.A	Southwestern Autism Research & Resource Center (SARRC)
Simons Foundation	Oxytocin biology and the social deficits of autism spectrum disorders	\$112,500	Q1.L.A	Stanford University
Autism Speaks	International trends in diagnoses and incidence of autism spectrum disorders	\$0	Q1.S.B	Telethon Institute for Child Health Research
National Institutes of Health	The creation of ASDRA (Autism Spectrum Disorder Risk Alert)	\$892,640	Q1.S.A	Tiranoff Productions, LLC
National Institutes of Health	Improving accuracy and accessibility of early autism screening	\$518,904	Q1.S.A	Total Child Health, Inc.
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$149,965	Q1.L.B	Trustees of Boston University
Autism Speaks	Clinical and gene signatures of ASDs	\$0	Q1.S.E	University of British Columbia
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	Cellular structure of the amygdala in autism	\$47,606	Q1.L.B	University of California, Davis
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 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	Electrophysiological correlates of cognitive control in autism	\$129,144	Q1.L.B	University of California, Davis
National Institutes of Health	Validity of an anxious subtype in autism spectrum disorders	\$46,670	Q1.L.B	University of California, Los Angeles
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	Neuroimaging of autism spectrum disorders	\$12,157	Q1.L.B	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 Science Foundation	INT2-Large: Collaborative research: Developing social robots	\$530,000	Q1.Other	University of California, San Diego
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
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	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	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	ACE Center: Clinical Phenotype: Recruitment and Assessment Core	\$361,993	Q1.L.A	University of California, San Diego
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
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	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	Emotional mimicry in children with autism	\$50,474	Q1.L.B	University of Colorado Denver
National Institutes of Health	Early detection of pervasive developmental disorders	\$1,032,220	Q1.S.A	University of Connecticut
National Institutes of Health	Early detection of pervasive developmental disorders (supplement)	\$207,828	Q1.S.A	University of Connecticut
National Institutes of Health	Language development and outcome in children with autism	\$321,874	Q1.L.C	University of Connecticut
Department of Defense	Abnormal vestibulo-ocular reflexes in autism: A potential endophenotype	\$0	Q1.L.A	University of Florida
Organization for Autism Research	University of Georgia &#8211; Carolina Autism Resource and Evaluation Center (UGA-CARES): A collaborative autism screening project utilizing web-based technology	\$40,000	Q1.S.B	University of Georgia

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Autism Speaks	Interactions between mothers and young children with ASD: Associations with maternal and child characteristics	\$0	Q1.L.C	University of Haifa
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	University of Illinois at Urbana-Champaign
National Institutes of Health	Pupil size and circadian salivary variations in autism spectrum disorder	\$70,035	Q1.L.A	University of Kansas
Simons Foundation	Quantitative analysis of craniofacial dysmorphology in autism	\$137,861	Q1.S.A	University of Massachusetts Medical School
National Science Foundation	INT2-Large: Collaborative research: Developing social robots	\$87,500	Q1.Other	University of Miami
National Institutes of Health	Emotion, communication, & EEG: Development & risk	\$295,172	Q1.L.B	University of Miami
Autism Speaks	Cognitive control and social engagement among younger siblings of children with autism	\$0	Q1.L.C	University of Miami
National Institutes of Health	The emergence of emotion regulation in children at-risk for autism spectrum disorder	\$49,537	Q1.L.A	University of Miami
Autism Speaks	Automated measurement of facial expression in autism: Deficits in facial nerve function?	\$0	Q1.L.B	University of Miami
National Institutes of Health	1/2 Development of a screening interview for research studies of ASD	\$665,065	Q1.S.A	University of Michigan
National Institutes of Health	Development of a brief screener for research in autism spectrum disorders	\$497,915	Q1.S.A	University of Michigan
National Institutes of Health	Neural mechanisms underlying obsessive compulsiveness in ASD	\$32,934	Q1.L.B	University of Michigan
Simons Foundation	Autism dysmorphology measure validity study	\$195,570	Q1.S.A	University of Missouri
Department of Defense	Atypical pupillary light reflex in individuals with autism	\$0	Q1.Other	University of Missouri
National Institutes of Health	Validation study of atypical dynamic pupillary light reflex as a biomarker for autism	\$204,525	Q1.L.A	University of Missouri
Simons Foundation	Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$135,000	Q1.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	ACE Network: A longitudinal MRI study of infants at risk for autism	\$3,283,233	Q1.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	Emotion-modulated psychophysiology of autism spectrum disorders	\$156,781	Q1.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Sensory experiences in children with autism	\$483,083	Q1.Other	University of North Carolina at Chapel Hill

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Autism Science Foundation	Defining high and low risk expression of emotion in infants at risk for autism	\$0	Q1.L.A	University of Pittsburgh
National Institutes of Health	Early social and emotional development in toddlers at genetic risk for autism	\$373,244	Q1.L.A	University of Pittsburgh
National Institutes of Health	Early identification of autism: A prospective study	\$519,453	Q1.L.A	University of Pittsburgh
Autism Speaks	Temporal coordination of social communicative behaviors in infant siblings of children with autism	\$28,000	Q1.L.A	University of Pittsburgh
National Institutes of Health	Sensory integration and language processing in autism	\$152,394	Q1.L.C	University of Rochester
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 Defense	Family studies of sensorimotor and neurocognitive heterogeneity in autism spectrum disorders (ASD)	\$588,544	Q1.L.B	University of Texas Southwestern Medical Center at Dallas
Autism Speaks	Neurophysiological indices of risk and outcome in autism	\$51,300	Q1.L.A	University of Washington
National Institutes of Health	Genomic identification of autism loci	\$1,483,822	Q1.S.E	University of Washington
Autism Science Foundation	Observational and electrophysiological assessments of temperament in infants at risk for autism spectrum disorders	\$0	Q1.L.A	University of Washington
National Institutes of Health	Social-emotional development of infants at risk for autism spectrum disorders	\$604,960	Q1.L.B	University of Washington
National Institutes of Health	ACE Center: Early detection and intervention in infants at risk for autism	\$620,446	Q1.L.B	University of Washington
National Institutes of Health	A longitudinal 3-D MRSI study of infants at high risk for autism	\$219,046	Q1.L.A	University of Washington
National Institutes of Health	ACE Center: Linguistic and social responses to speech in infants at risk for autism	\$304,817	Q1.L.A	University of Washington
National Institutes of Health	Early language development within the autism spectrum (supplement)	\$27,942	Q1.L.C	University of Wisconsin - Madison
National Institutes of Health	Early language development within the autism spectrum	\$508,490	Q1.L.C	University of Wisconsin - Madison
National Institutes of Health	Early language development within the autism spectrum (supplement)	\$33,417	Q1.L.C	University of Wisconsin - Madison
National Institutes of Health	Amygdala structure & biochemistry in adolescents with autism	\$40,073	Q1.L.B	University of Wisconsin - Madison
National Institutes of Health	Social-affective bases of word learning in fragile X syndrome and autism	\$556,374	Q1.Other	University of Wisconsin - Madison

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National Institutes of Health	Predicting useful speech in children with autism	\$662,075	Q1.L.B	Vanderbilt University
National Institutes of Health	Developmental characteristics of MRI diffusion tensor pathway changes in autism	\$252,636	Q1.L.A	Washington University
National Institutes of Health	The intersection of autism and ADHD	\$158,242	Q1.L.B	Washington University in St. Louis
Autism Speaks	Ethnicity and the elucidation of autism endophenotypes	\$0	Q1.L.B	Washington University in St. Louis
Simons Foundation	Misregulation of BDNF in autism spectrum disorders	\$75,000	Q1.L.A	Weill Cornell Medical College
Department of Education	Test of integrated language and literacy skills validation research	\$494,642	Q1.Other	Western Michigan University
National Institutes of Health	Early detection of autism through acoustic analysis of cry	\$260,153	Q1.S.B	Women and Infants Hospital of Rhode Island
National Institutes of Health	Performance indices of social disability in toddlers with autism (supplement)	\$121,484	Q1.L.B	Yale University
National Institutes of Health	Developmental processes, trajectories, and outcomes in autism	\$292,249	Q1.L.C	Yale University
National Institutes of Health	Developmental social neuroscience in infants at-risk for autism	\$180,659	Q1.L.C	Yale University
National Institutes of Health	Social evaluation in infants and toddlers	\$413,750	Q1.L.B	Yale University
National Institutes of Health	Development of face processing in infants with autism spectrum disorders	\$413,750	Q1.L.B	Yale University
National Institutes of Health	Perceptual factors affecting social attention in autism spectrum disorders	\$82,750	Q1.L.B	Yale University
Simons Foundation	Brain-behavior growth charts of altered social engagement in ASD infants	\$125,000	Q1.L.A	Yale University
National Institutes of Health	Performance indices of social disability in toddlers with autism	\$495,558	Q1.L.B	Yale University
Simons Foundation	Model diagnostic lab for infants at risk for autism	\$599,992	Q1.L.A	Yale University
National Institutes of Health	ACE Center: Auditory mechanisms of social engagement	\$273,542	Q1.Other	Yale University
National Institutes of Health	Connectivity in social brain systems in autism	\$255,300	Q1.Other	Yale University
Simons Foundation	Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	\$439,163	Q1.L.A	Yale University
National Institutes of Health	ACE Center: Eye-tracking studies of social engagement	\$304,508	Q1.L.B	Yale University
National Institutes of Health	Extraction of functional subnetworks in autism using multimodal MRI	\$384,865	Q1.L.B	Yale University
National Institutes of Health	ACE Center: Assessment Core	\$570,490	Q1.L.A	Yale University

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Department of Defense	Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
National Institutes of Health	ACE Center: Gaze perception abnormalities in infants with ASD	\$304,365	Q1.L.A	Yale University
National Science Foundation	CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling	\$175,000	Q1.L.B	Yale University
National Institutes of Health	The ontogeny of social visual engagement in infants at risk for autism	\$600,325	Q1.L.A	Yale University
National Institutes of Health	Perception of social and physical contingencies in infants with ASD	\$413,750	Q1.L.B	Yale University
National Institutes of Health	Prospective study of infants at high risk for autism	\$292,249	Q1.L.A	Yale University
National Institutes of Health	The development of selective attention in infancy as measured by eye movements	\$53,376	Q1.Other	York University

