Funder	Project Title	Funding	Strategic Plan Objective	Institution
Administration for Children and Families	Analysis of cultural appropriateness and necessary modifications of the Survey of Well Being for Young Children on Native American reservations	$100,000	Q1.S.B	University of Colorado Denver
Agency for Healthcare Research and Quality	Computer Assisted Autism Care (CAAC)	$490,038	Q1.S.B	Indiana University-Purdue University Indianapolis
Autism Science Foundation	Postural and vocal development during the first year of life in infants at heightened biological risk for AS	$30,000	Q1.L.A	University of Pittsburgh
Autism Science Foundation	Identifying early biomarkers for autism using EEG connectivity	$40,000	Q1.L.A	Boston Children's Hospital
Autism Speaks	Dissemination of multi-stage screening to underserved culturally-diverse families	$0	Q1.S.C	University of Massachusetts, Boston
Autism Speaks	Assessing the accuracy of rapid phenotyping of nonverbal autistic children	$0	Q1.S.A	Kennedy Krieger Institute
Autism Speaks	Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	$149,999	Q1.S.B	Georgia State University
Autism Speaks	Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	$128,314	Q1.S.B	University of North Carolina
Autism Speaks	Neurophysiological investigation of language acquisition in infants at risk for ASD	$0	Q1.L.A	Boston University
Autism Speaks	Baby Siblings Research Consortium	$50,000	Q1.S.B	Autism Speaks (AS)
Autism Speaks	ASD prevalence by DSM-IV and DSM-5: Total population study	$44,660	Q1.Other	Nathan Kline Institute
Autism Speaks	Biomarkers and diagnostics for ASD	$149,600	Q1.S.A	Institute of Biotechnology
Autism Speaks	Improved early detection of autism using novel statistical methodology	$49,880	Q1.L.B	Yale University
Autism Speaks	South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	$43,198	Q1.Other	Medical University of South Carolina
Brain & Behavior Research Foundation	Predicting outcomes in autism with functional connectivity MRI	$0	Q1.L.B	National Institute of Mental Health
Brain & Behavior Research Foundation	Neural correlates of social perception in autism	$30,000	Q1.L.C	Yale Child Study Center
Brain & Behavior Research Foundation	Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$15,000	Q1.L.A	Harvard University
Department of Defense - Autism Research Program	Subtyping of toddlers with ASD based on patterns of social attention deficits	$665,455	Q1.L.B	Yale University
Department of Defense - Autism Research Program	An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	$154,617	Q1.L.A	University of Colorado Denver
Department of Defense - Autism Research Program	Identifying neurobiological markers of the broader autism phenotype	$0	Q1.L.B	University of Melbourne

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Autism Research Program	Atypical pupillary light reflex in individuals with autism	$0	Q1.Other	University of Missouri
Department of Defense - Autism Research Program	Placental vascular tree as biomarker of autism/ASD risk	$0	Q1.L.A	Research Foundation for Mental Hygiene, Inc.
Department of Defense - Autism Research Program	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
Department of Defense - Autism Research Program	Abnormal vestibulo-ocular reflexes in autism: A potential endophenotype	$0	Q1.L.A	University of Florida
Department of Defense - Autism Research Program	Identification of lipid biomarkers for autism	$0	Q1.L.A	Massachusetts General Hospital
Department of Defense - Autism Research Program	Biomarkers for autism and for gastrointestinal and sleep problems in autism	$0	Q1.L.A	Yale University
Department of Defense - Autism Research Program	Epigenetic biomarkers of autism in human placenta	$0	Q1.L.A	University of California, Davis
Department of Defense - Autism Research Program	Serum antibody biomarkers for ASD	$0	Q1.L.A	University of Texas Southwestern Medical Center
Department of Defense - Autism Research Program	A prospective multi-system evaluation of infants at risk for autism	$0	Q1.L.B	Massachusetts General Hospital
Department of Defense - Autism Research Program	A prospective multi-system evaluation of infants at risk for autism	$0	Q1.L.B	Massachusetts General Hospital
Department of Defense - Autism Research Program	Family studies of sensorimotor and neurocognitive heterogeneity in autism spectrum disorders (ASD)	$0	Q1.L.B	University of Texas Southwestern Medical Center
Department of Defense - Autism Research Program	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)
Department of Education	Test of integrated language and literacy skills validation research	$496,164	Q1.Other	Western Michigan University
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	$2,500	Q1.S.B	University of Alabama at Birmingham
National Institutes of Health	Sensory integration and language processing in autism	$149,556	Q1.L.C	University of Rochester
National Institutes of Health	Predicting useful speech in children with autism	$726,467	Q1.L.B	Vanderbilt University Medical Center
National Institutes of Health	Neurobehavioral research on infants at risk for SLI and autism	$944,962	Q1.L.A	Boston University
National Institutes of Health	fcMRI in infants at high risk for autism	$584,566	Q1.L.A	Washington University in St. Louis
National Institutes of Health	Novel metabolic biomarker for autism spectrum disorder	$148,327	Q1.S.E	Greenwood Genetic Center
National Institutes of Health	Early quantitative characterization of reciprocal social behavior	$590,421	Q1.L.C	Washington University in St. Louis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Gene dosage imbalance in neurodevelopmental disorders (supplement)	$195,000	Q1.S.E	Weis Center for Research - Geisinger Clinc
National Institutes of Health	Restricted repetitive behavior in autism	$416,315	Q1.L.B	University of North Carolina at Chapel Hill
National Institutes of Health	Early social and emotional development in toddlers at genetic risk for autism	$369,179	Q1.L.A	University of Pittsburgh
National Institutes of Health	Neural economics of biological substrates of valuation	$379,913	Q1.L.C	Virginia Polytechnic Institute and State University
National Institutes of Health	Development of face processing in infants with autism spectrum disorders	$409,613	Q1.L.B	Yale University
National Institutes of Health	Social evaluation in infants and toddlers	$409,613	Q1.L.B	Yale University
National Institutes of Health	Development of a novel biomarker test for autism risk screening	$336,569	Q1.S.A	Xen Biofluidx, Inc.
National Institutes of Health	The ontogeny of social visual engagement in infants at risk for autism	$473,149	Q1.L.A	Emory University
National Institutes of Health	Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	$302,820	Q1.L.A	University of California, San Diego
National Institutes of Health	A network approach to the prediction of autism spectrum disorders	$223,949	Q1.L.A	Indiana University
National Institutes of Health	Divergent biases for conspecifics as early markers for autism spectum disorders	$269,604	Q1.L.A	New York University
National Institutes of Health	Toward outcome measurement of anxiety in youth with autism spectrum disorders	$829,922	Q1.L.B	Yale University
National Institutes of Health	The development of joint attention after infancy	$291,832	Q1.L.C	Georgia State University
National Institutes of Health	Perception of social and physical contingencies in infants with ASD	$312,944	Q1.L.B	Emory University
National Institutes of Health	Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	$272,164	Q1.L.A	University of California, San Diego
National Institutes of Health	EEG complexity trajectory as an early biomarker for autism	$261,000	Q1.L.A	Boston Children's Hospital
National Institutes of Health	ACE Center: Gaze perception abnormalities in infants with ASD	$286,420	Q1.L.A	Yale University
National Institutes of Health	ACE Center: Auditory mechanisms of social engagement	$257,504	Q1.Other	Yale University
National Institutes of Health	ACE Center: Eye-tracking studies of social engagement	$287,074	Q1.L.B	Yale University
National Institutes of Health	The impact of uncertainty in genome-wide testing for autism spectrum disorder	$240,000	Q1.S.E	University of Pennsylvania
National Institutes of Health	Sensory experiences in children with autism	$472,116	Q1.Other	University of North Carolina at Chapel Hill

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Development of intermodal perception of social events: Infancy to childhood	$310,903	Q1.L.C	Florida International University
National Institutes of Health	Autism: Social and communication predictors in siblings	$805,136	Q1.L.A	Kennedy Krieger Institute
National Institutes of Health	Infants at risk of autism: A longitudinal study	$587,150	Q1.L.A	University of California, Davis
National Institutes of Health	Intelligent data capture and assessment technology for developmental disabilities	$744,906	Q1.S.B	Caring Technologies, Inc.
National Institutes of Health	ACE Network: Early biomarkers of autism spectrum disorders in infants with tuberous sclerosis	$2,649,781	Q1.L.A	Boston Children's Hospital
National Institutes of Health	Clinical and behavioral phenotyping of autism and related disorders	$2,241,297	Q1.L.B	National Institutes of Health
National Institutes of Health	Early detection of pervasive developmental disorders	$992,563	Q1.S.A	University of Connecticut
National Institutes of Health	Gene dosage imbalance in neurodevelopmental disorders	$689,795	Q1.S.E	Weis Center for Research - Geisinger Clinc
National Institutes of Health	Social-affective bases of word learning in fragile X syndrome and autism	$703,969	Q1.Other	University of California, Davis
National Institutes of Health	Multimedia tool for psychology graduate student ASD assessment training	$447,062	Q1.S.A	Virtual Reality Aids, Inc.
National Institutes of Health	Reducing barriers to autism care in Latino children	$179,521	Q1.S.C	Oregon Health & Science University
National Institutes of Health	Intersensory perception of social events: Typical and atypical development	$134,355	Q1.L.C	Florida International University
National Institutes of Health	Neural predictors of language function after intervention in children with autism	$181,332	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Developmental social neuroscience in infants at-risk for autism	$181,367	Q1.L.C	Yale University
National Institutes of Health	Electrophysiological correlates of cognitive control in autism	$130,898	Q1.L.B	University of California, Davis
National Institutes of Health	Visual attention and fine motor coordination in infants at risk for autism	$73,123	Q1.L.A	University of Connecticut
National Institutes of Health	The use of interactive television in identifying autism in young children	$188,750	Q1.S.A	University of Kansas Medical Center
National Institutes of Health	Extraction of functional subnetworks in autism using multimodal MRI	$360,294	Q1.L.B	Yale University
National Institutes of Health	ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	$186,019	Q1.L.A	University of California, Los Angeles
National Institutes of Health	The intersection of autism and ADHD	$160,519	Q1.L.B	Washington University in St. Louis
National Institutes of Health	Components of limited activity monitoring in toddlers with ASD	$82,896	Q1.L.B	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Sensory based CNS diagnostics for the clinic	$181,885	Q1.S.B	University of North Carolina at Chapel Hill
National Institutes of Health	Language development and outcome in children with autism	$397,425	Q1.L.C	University of Connecticut
National Institutes of Health	ACE Center: Assessment Core	$510,544	Q1.L.A	Yale University
National Institutes of Health	Analyses of brain structure and connectivity in young children with autism	$238,042	Q1.L.B	University of California, Davis
National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	$201,683	Q1.L.A	Emory University
National Institutes of Health	Social-emotional development of infants at risk for autism spectrum disorders	$662,677	Q1.L.B	University of Washington
National Institutes of Health	Cultural equivalence of autism assessment for Latino children	$74,250	Q1.S.B	University of Wisconsin - Madison
National Institutes of Health	Validity of an anxious subtype in autism spectrum disorders	$50,294	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Sensory experiences in children with autism (supplement)	$51,920	Q1.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Translational developmental neuroscience of autism	$168,116	Q1.L.B	New York University School of Medicine
National Institutes of Health	Sensor-based technology in the study of motor skills in infants at risk for ASD	$191,070	Q1.L.A	University of Pittsburgh
National Institutes of Health	Social-emotional development of infants at risk for autism spectrum disorders (supplement)	$39,002	Q1.L.B	University of Washington
National Science Foundation	INT2-Large: Collaborative research: Developing social robots	$0	Q1.Other	University of Miami
National Science Foundation	Dissertation research: Translating diagnoses across cultures: Expertise, autism, and therapeutics of the self in Morocco	$0	Q1.Other	Columbia University
National Science Foundation	CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling	$0	Q1.L.B	Yale University
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$600,000	Q1.L.B	University of Southern California
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$1,314,749	Q1.L.B	Georgia Tech Research Corporation
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$600,000	Q1.L.B	Massachusetts Institute of Technology

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$600,658	Q1.L.B	Carnegie Mellon University
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$313,753	Q1.L.B	Trustees of Boston University
National Science Foundation	HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	$0	Q1.L.B	Oregon Health & Science University
National Science Foundation	INT2-Large: Collaborative research: Developing social robots	$0	Q1.Other	University of California, San Diego
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$600,000	Q1.L.B	University of Illinois at Urbana Champaign
National Science Foundation	A novel quantitative framework to study lack of social interactions in autism	$0	Q1.L.B	Rutgers, The State University of New Jersey - New Brunswick
National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	$106,218	Q1.Other	Cornell University
National Science Foundation	Social and statistical mechanisms of prelinguistic vocal development	$0	Q1.Other	Cornell University
Organization for Autism Research	Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism	$10,000	Q1.L.B	New England Center for Children
Simons Foundation	Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	$180,000	Q1.L.A	University of North Carolina at Chapel Hill
Simons Foundation	Prosodic and pragmatic processes in highly verbal children with autism	$0	Q1.L.C	President & Fellows of Harvard College
Simons Foundation	Language learning in autism	$0	Q1.L.C	Georgetown University
Simons Foundation	Characterizing autism-related intellectual impairment and its genetic mechanisms	$59,443	Q1.S.B	The Children's Hospital of Philadelphia
Simons Foundation	Autism and the RASopathies	$60,000	Q1.S.B	University of California, San Francisco
Simons Foundation	Brain-behavior growth charts of altered social engagement in ASD infants	$431,189	Q1.L.A	Yale University
Simons Foundation	Extracellular signal-related kinase biomarker development in autism	$60,889	Q1.L.B	Cincinnati Children's Hospital Medical Center - Research Foundation
Simons Foundation	Looking at autism through the nose	$75,000	Q1.L.C	Weizmann Institute of Science
Simons Foundation	Identification of candidate serum antibody biomarkers for ASD	$118,338	Q1.L.B	University of Texas Southwestern Medical Center

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Growth charts of altered social engagement in infants with autism	$273,481	Q1.L.A	Emory University
Simons Foundation	Developing fNIRS as a brain function indicator in at-risk infants	$205,199	Q1.L.A	Birkbeck College
Simons Foundation	Dynamics of cortical interactions in autism spectrum disorders	$0	Q1.L.A	Cornell University
Simons Foundation	Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	$0	Q1.L.A	Yale University
Simons Foundation	Measuring imitation and motor control in severe autism	$59,256	Q1.L.C	University of Washington
Simons Foundation	Physical and clinical infrastructure for research on infants at risk for autism	$1,549,665	Q1.L.A	Emory University
Simons Foundation	RNA expression studies in autism spectrum disorders	$500,000	Q1.L.A	Boston Children's Hospital
Simons Foundation	Georgia Tech Non-Invasive Gaze Tracking Project	$140,347	Q1.S.B	Georgia Tech Research Corporation
Simons Foundation	Electrophysiological, metabolic and behavioral markers of infants at risk	$273,152	Q1.L.A	Boston Children's Hospital
Simons Foundation	Mobilized technology for rapid screening and clinical prioritization of ASD	$73,456	Q1.S.B	Harvard Medical School
Simons Foundation	Characterizing ASD phenotypes by multimedia signal and natural language processing	$0	Q1.L.C	Columbia University
Simons Foundation	Functional brain networks in autism and attention deficit hyperactivity disorder	$112,359	Q1.L.B	Oregon Health & Science University
Simons Foundation	ERK signaling and autism: Biomarker development	$60,000	Q1.L.B	University of California, San Francisco
Southwest Autism Research & Resource Center	Family/genetic study of autism	$50,000	Q1.L.A	Southwest Autism Research & Resource Center (SARRC)
Southwest Autism Research & Resource Center	Intelligent data capture and assessment technology for developmental disabilities	$50,000	Q1.S.A	Caring Technologies/Southwestern Autism Research & Resource Center (SARRC)
Southwest Autism Research & Resource Center	Validation of a screening questionnaire for ASD in older children	$50,000	Q1.S.A	Southwest Autism Research & Resource Center (SARRC)
Substance Abuse and Mental Health Services Administration	E-Quality Measures development	$450,000	Q1.S.C	MITRE