

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Army	FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$158,000	Q1.L.B	Albert Einsteign College of Medicine Yeshiva University
National Institutes of Health	Enabling use of blood spot cards for accurate high throughput Fragile X screening	\$1,142,346	Q1.S.A	Asuragen, Inc.
Simons Foundation	Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	\$169,295	Q1.L.A	Autism Consortium
Autism Speaks	Baby Siblings Research Consortium	\$2,698	Q1.S.B	Autism Speaks (AS)
Simons Foundation	Developing fNIRS as a brain function indicator in at-risk infants	\$223,738	Q1.L.A	Birkbeck College
Autism Science Foundation	Identifying early biomarkers for autism using EEG connectivity	\$0	Q1.L.A	Boston Children's Hospital
National Institutes of Health	ACE Network: Early biomarkers of autism spectrum disorders in infants with tuberous sclerosis	\$2,604,574	Q1.L.A	Boston Children's Hospital
National Institutes of Health	EEG complexity trajectory as an early biomarker for autism	\$208,800	Q1.L.A	Boston Children's Hospital
Simons Foundation	RNA expression studies in autism spectrum disorders	\$250,000	Q1.L.A	Boston Children's Hospital
Simons Foundation	Electrophysiological, metabolic and behavioral markers of infants at risk	\$0	Q1.L.A	Boston Children's Hospital
Agency for Healthcare Research and Quality	Reducing disparities in Rimely Autism Diagnosis through Family Navigation	\$99,999	Q1.S.C	Boston Medical Center
Autism Science Foundation	The effects of autism on the sign language development of deaf children	\$5,000	Q1.S.B	Boston University
National Institutes of Health	Neurobehavioral research on infants at risk for SLI and autism	\$588,872	Q1.L.A	Boston University
National Institutes of Health	Intelligent data capture and assessment technology for developmental disabilities	\$322,828	Q1.S.B	Caring Technologies, Inc.
National Institutes of Health	Intelligent data capture and assessment technology for developmental disabilities	\$721,082	Q1.S.B	Caring Technologies, Inc.
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Carnegie Mellon University
Simons Foundation	Extracellular signal-related kinase biomarker development in autism	\$115,779	Q1.L.B	Cincinnati Children's Hospital Medical Center - Research Foundation
Simons Foundation	Testing the tuning-width hypothesis in a unified theory for autism	\$60,000	Q1.L.B	Columbia University Medical Center
National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$110,870	Q1.Other	Cornell University
National Science Foundation	Social and statistical mechanisms of prelinguistic vocal development	\$0	Q1.Other	Cornell University

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Simons Foundation	Physical and clinical infrastructure for research on infants at risk for autism	\$449,353	Q1.L.A	Emory University
Simons Foundation	Growth charts of altered social engagement in infants with autism	\$56,589	Q1.L.A	Emory University
National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$159,324	Q1.L.A	Emory University
National Institutes of Health	Perception of social and physical contingencies in infants with ASD	\$301,268	Q1.L.B	Emory University
National Institutes of Health	Intersensory perception of social events: Typical and atypical development	\$134,355	Q1.L.C	Florida International University
Simons Foundation	Language learning in autism	\$0	Q1.L.C	Georgetown University
Autism Speaks	Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	\$29,500	Q1.L.A	Georgia State University
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
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$19,200	Q1.L.B	Georgia Tech Research Corporation
Simons Foundation	Georgia Tech Non-Invasive Gaze Tracking Project	\$0	Q1.S.B	Georgia Tech Research Corporation
National Institutes of Health	Novel metabolic biomarker for autism spectrum disorder	\$121,557	Q1.S.E	Greenwood Genetic 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
Autism Science Foundation	Developing a Sensory Reactivity Composite Score for the New DSM-5	\$35,000	Q1.S.B	Icahn School of Medicine at Mount Sinai
Autism Speaks	Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials	\$49,264	Q1.L.B	Icahn School of Medicine at Mount Sinai
National Institutes of Health	A network approach to the prediction of autism spectrum disorders	\$176,592	Q1.L.A	Indiana University
Agency for Healthcare Research and Quality	Computer Assisted Autism Care (CAAC)	\$0	Q1.S.B	Indiana University - Purdue University at Indianapolis
Autism Speaks	Biomarkers and diagnostics for ASD	\$0	Q1.S.A	Institute of Biotechnology
Department of Defense - Army	IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	\$158,963	Q1.L.B	Joan and Sanford I Weill Medical College of Cornell University
Department of Defense - Army	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

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National Institutes of Health	Autism: Social and communication predictors in siblings	\$723,431	Q1.L.A	Kennedy Krieger Institute
Autism Speaks	Assessing the accuracy of rapid phenotyping of nonverbal autistic children	\$124,998	Q1.S.A	Kennedy Krieger Institute
Simons Foundation	Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with 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	\$0	Q1.L.B	Massachusetts Institute of Technology
Autism Speaks	South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	\$56,606	Q1.Other	Medical University of South Carolina
Autism Speaks	ASD prevalence by DSM-IV and DSM-5: Total population study	\$0	Q1.Other	Nathan Kline Institute
Brain & Behavior Research Foundation	Predicting outcomes in autism with functional connectivity MRI	\$14,998	Q1.L.B	National Institute of Mental Health
National Institutes of Health	Clinical and behavioral phenotyping of autism and related disorders	\$1,954,272	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	Divergent biases for conspecifics as early markers for autism spectrum disorders	\$213,420	Q1.L.A	New York University
Simons Foundation	Reliability of sensory-evoked activity in autism	\$0	Q1.L.B	New York University
National Institutes of Health	Translational developmental neuroscience of autism	\$167,187	Q1.L.B	New York University School of Medicine
National Institutes of Health	Reducing barriers to autism care in Latino children	\$179,521	Q1.S.C	Oregon Health & Science University
Simons Foundation	Functional brain networks in autism and attention deficit hyperactivity disorder	\$0	Q1.L.B	Oregon Health & Science University
National Science Foundation	HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	\$0	Q1.L.B	Oregon Health & Science University
National Institutes of Health	FMR 1-SLS: Improving fragile X diagnosis using amplification-free single locus ta	\$149,176	Q1.S.B	Pacific Biosciences Of California, Inc.
Simons Foundation	Mobilized technology for rapid screening and clinical prioritization of ASD	\$63,535	Q1.S.B	Stanford University
National Institutes of Health	A monkey model of naturally occurring low sociability	\$222,461	Q1.Other	Stanford University
Simons Foundation	A functional near-infrared spectroscopy study of first signs of autism	\$67,573	Q1.L.A	Stanford University

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National Institutes of Health	Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$196,247	Q1.S.A	Stanford University
Simons Foundation	Characterizing autism-related intellectual impairment and its genetic mechanisms	\$120,472	Q1.S.B	The Children's Hospital of Philadelphia
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Trustees of Boston University
National Institutes of Health	Comparative effectiveness of developmental-behavioral screening instruments	\$680,452	Q1.S.B	Tufts Medical Center
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$2,500	Q1.S.B	University of Alabama at Birmingham
National Institutes of Health	Neurobehavioral Analysis Core	\$130,658	Q1.S.B	University of California, Davis
National Institutes of Health	Development of a prospective video-based measure to identify ASD risk in infancy	\$576,204	Q1.S.B	University of California, Davis
National Institutes of Health	Infants at risk of autism: A longitudinal study	\$551,100	Q1.L.A	University of California, Davis
Autism Speaks	A Centralized Standard Database for the Baby Siblings Research Consortium	\$117,851	Q1.L.A	University of California, Davis
National Institutes of Health	Electrophysiological correlates of cognitive control in autism	\$127,805	Q1.L.B	University of California, Davis
National Institutes of Health	Analyses of brain structure and connectivity in young children with autism	\$222,933	Q1.L.B	University of California, Davis
Autism Speaks	Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$150,000	Q1.S.B	University of California, Davis
Department of Defense - Army	Epigenetic biomarkers of autism in human placenta	\$0	Q1.L.A	University of California, Davis
National Institutes of Health	Predicting the decline of social attention in infants at risk for autism	\$179,388	Q1.L.A	University of California, Los Angeles
National Institutes of Health	ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	\$173,955	Q1.L.A	University of California, Los Angeles
National Institutes of Health	Neural predictors of language function after intervention in children with autism	\$181,103	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Validity of an anxious subtype in autism spectrum disorders	\$53,270	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Early Identification of ASD: Translating eye Tracking into Practice	\$387,500	Q1.S.B	University of California, San Diego
National Institutes of Health	Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	\$292,221	Q1.L.A	University of California, San Diego
National Institutes of Health	MRI studies of early brain development in autism	\$468,100	Q1.L.A	University of California, San Diego

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National Science Foundation	INT2-Large: Collaborative research: Developing social robots	\$0	Q1.Other	University of California, San Diego
Simons Foundation	Autism and the RASopathies	\$0	Q1.S.B	University of California, San Francisco
Simons Foundation	ERK signaling and autism: Biomarker development	\$2,405	Q1.L.B	University of California, San Francisco
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$273,772	Q1.L.B	University of California San Diego
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	\$0	Q1.S.B	University of Colorado Denver
Department of Defense - Army	An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	\$0	Q1.L.A	University of Colorado Denver
National Institutes of Health	Early detection of pervasive developmental disorders	\$924,542	Q1.S.A	University of Connecticut
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Illinois at Urbana Champaign
National Institutes of Health	The use of interactive television in identifying autism in young children	\$217,440	Q1.S.A	University of Kansas Medical Center
Health Resources and Services Administration	Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	\$282,459	Q1.S.C	University of Massachusetts
Autism Speaks	Dissemination of multi-stage screening to underserved culturally-diverse families	\$0	Q1.S.C	University of Massachusetts, Boston
Simons Foundation	The early development of attentional mechanisms in ASD	\$0	Q1.L.B	University of Massachusetts, Boston
National Institutes of Health	The Autism Impact Measure: A new tool for treatment outcome measurement	\$1,355,047	Q1.L.B	University of Missouri
National Institutes of Health	Evaluation of pupillary light reflex as biomarker of neurodevelopmental disorder	\$226,289	Q1.S.A	University of Missouri
Autism Speaks	A Longitudinal EEG Study of Infants at Risk for Autism: Network Capacity Building (Phase I)	\$359,738	Q1.L.A	University of North Carolina
Autism Speaks	Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	\$137,090	Q1.S.B	University of North Carolina
Simons Foundation	Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$90,000	Q1.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	Restricted repetitive behavior in autism	\$391,678	Q1.L.B	University of North Carolina at Chapel Hill

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National Institutes of Health	The impact of uncertainty in genome-wide testing for autism spectrum disorder	\$200,000	Q1.S.E	University of Pennsylvania
Autism Science Foundation	Postural and vocal development during the first year of life in infants at heightened biological risk for AS	\$0	Q1.L.A	University of Pittsburgh
National Institutes of Health	Early social and emotional development in toddlers at genetic risk for autism	\$354,246	Q1.L.A	University of Pittsburgh
Autism Science Foundation	Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder	\$25,000	Q1.L.A	University of Pittsburgh
National Institutes of Health	Cortical activation to faces and objects in infants at high-risk for ASD	\$51,705	Q1.L.A	University of South Carolina
National Institutes of Health	Predicting autism through behavioral and biomarkers of attention in infants	\$34,688	Q1.L.A	University of South Carolina
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Southern California
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$147,531	Q1.L.B	University of Texas San Antonio
Department of Defense - Army	Serum antibody biomarkers for ASD	\$0	Q1.L.A	University of Texas Southwestern Medical Center
Simons Foundation	Identification of candidate serum antibody biomarkers for ASD	\$112,032	Q1.L.B	University of Texas Southwestern Medical Center
Simons Foundation	Measuring imitation and motor control in severe autism	\$0	Q1.L.C	University of Washington
National Science Foundation	A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$476,869	Q1.S.C	University of Wisconsin-Madison
National Institutes of Health	Neural economics of biological substrates of valuation	\$364,716	Q1.L.C	Virginia Polytechnic Institute and State University
National Institutes of Health	Multimedia tool for psychology graduate student ASD assessment training	\$1	Q1.S.A	Virtual Reality Aids, Inc.
National Institutes of Health	fcMRI in infants at high risk for autism	\$419,567	Q1.L.A	Washington University in St. Louis
National Institutes of Health	Early quantitative characterization of reciprocal social behavior	\$545,295	Q1.L.C	Washington University in St. Louis
National Institutes of Health	Gene dosage imbalance in neurodevelopmental disorders	\$662,379	Q1.S.E	Weis Center for Research - Geisinger Clinic
Department of Education	Test of integrated language and literacy skills validation research	\$0	Q1.Other	Western Michigan University
National Institutes of Health	Development of a novel biomarker test for autism risk screening	\$363,789	Q1.S.A	Xen Biofluidx, Inc.

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Department of Defense - Army	Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
Simons Foundation	Brain-behavior growth charts of altered social engagement in ASD infants	\$304,231	Q1.L.A	Yale University
Simons Foundation	Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	\$0	Q1.L.A	Yale University
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$144,000	Q1.L.B	Yale University
National Institutes of Health	Toward outcome measurement of anxiety in youth with autism spectrum disorders	\$604,292	Q1.L.B	Yale University
National Institutes of Health	Development of face processing in infants with autism spectrum disorders	\$393,228	Q1.L.B	Yale University
National Institutes of Health	Social evaluation in infants and toddlers	\$393,228	Q1.L.B	Yale University
National Institutes of Health	Extraction of functional subnetworks in autism using multimodal MRI	\$348,034	Q1.L.B	Yale University
Department of Defense - Army	Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	Q1.L.B	Yale University
Autism Speaks	Improved early detection of autism using novel statistical methodology	\$52,966	Q1.L.B	Yale University
National Institutes of Health	Developmental social neuroscience in infants at-risk for autism	\$180,621	Q1.L.C	Yale University
Autism Science Foundation	Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	\$5,000	Q1.S.A	Yale University

