

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense - Army	FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$0	1.3	Albert Einsteign College of Medicine
Autism Speaks	Baby Siblings Research Consortium	\$30,572	1.1	Autism Speaks
National Institutes of Health	Prosody Assessment Toolbox	\$224,044	1.3	Biospeech, Inc.
National Institutes of Health	Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	\$2,271,003	1.3	Boston Children's Hospital
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Boston University
Simons Foundation	Developing Expressive Language Outcome Measures for ASD Clinical Trials	\$124,199	1.3	Boston University
National Institutes of Health	Early identification and service linkage for urban children with autism	\$1,102,331	1.2	Boston University Medical Campus
National Institutes of Health	Early identification and service linkage for urban children with autism	\$100,599	1.2	Boston University Medical Campus
National Institutes of Health	Early Identification and Service Linkage for Urban Children with Autism	\$31,541	1.2	Boston University Medical Campus
National Institutes of Health	Action Recognition System for Behavioral Assessment Training, Data-sharing, and Early Markers Detection for Autism Spectrum Disorders	\$354,450	1.3	Bsolutions, Inc.
National Institutes of Health	HARE: Action Recognition System for Behavioral Assessment Training, Data-sharing, and Early Markers Detection for Autism Spectrum Disorders.	\$40,000	1.3	Bsolutions, Inc.
National Institutes of Health	Arousal Tendencies and Individual Differences in Children with Autism Spectrum Disorder	\$412,667	1.3	California State University, Fullerton
National Institutes of Health	Accelerating the diagnosis of autism spectrum disorder in rural Idaho via evidence-based Smartphone technology	\$397,599	1.2	Caring Technologies, Inc.
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Carnegie Mellon University
Simons Foundation	Characterizing autism-related intellectual impairment and its genetic mechanisms	\$0	1.3	Children's Hospital of Philadelphia
National Institutes of Health	MEG Imaging Techniques for Low-Functioning Pediatric Populations	\$174,539	1.2	Children's Hospital of Philadelphia
National Institutes of Health	Development of infant brain MEG responses to social stimuli: comparison to ASD	\$176,278	1.3	Children's Hospital of Philadelphia
Simons Foundation	MEG/MRS Dose Response Study of STX209 in ASD	\$0	1.3	Children's Hospital of Philadelphia

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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	1.3	College of Staten Island (City University of New York)
Autism Speaks	Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD	\$30,000	1.3	Columbia University
Organization for Autism Research	Family patterns in diagnosis of children with autism spectrum disorders (ASD)	\$0	1.2	Columbia University
National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	1.Core/Other	Cornell University
National Institutes of Health	Early Detection of Autism Spectrum Disorder	\$596,251	1.3	Drexel University
National Institutes of Health	Lipidomics of meconium in neurodevelopment	\$234,750	1.3	Drexel University
Simons Foundation	CMA Genetic Testing: An Intervention for Parents of Children with Autism	\$60,000	1.1	East Carolina University
Autism Speaks	Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	\$0	1.3	Emory University
National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$192,863	1.Core/Other	Emory University
National Institutes of Health	Pathogenic insight into ASD from the study of neonatal brain-behavior transitions	\$173,638	1.3	Emory University
National Institutes of Health	ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$1	1.Core/Other	Emory University
National Institutes of Health	Mobilizing Community Systems to Engage Families in Early ASD Detection & Services	\$2,512,390	1.2	Florida State University
National Institutes of Health	Smart Early Screening for Autism and Communication Disorders in Primary Care	\$489,695	1.3	Florida State University
Simons Foundation	Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	\$500,000	1.3	Foundation for the National Institutes of Health
Simons Foundation	Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention	\$0	1.3	Geisinger Clinic
National Institutes of Health	The Development of Auditory Joint Engagement	\$304,029	1.3	Georgia State University
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Georgia Tech Research Corporation
Simons Foundation	Objective measures of social interactions via wearable cameras	\$125,000	1.3	Georgia Tech Research Corporation
Simons Foundation	Hansen Research Services LLC	\$154,403	1.3	Hansen Research Services LLC

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Autism Science Foundation	Undergraduate Research Award	\$3,000	1.3	Harvard University
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	\$19,952	1.3	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Visual-Motor Development in Infants at High Risk for Autism	\$152,403	1.3	Kennedy Krieger Institute
National Institutes of Health	Autism: Social and Communication Predictors in Siblings	\$630,857	1.3	Kennedy Krieger Institute
Simons Foundation	Interacting with dynamic objects in Autism Spectrum Disorders	\$0	1.3	MGH Institute of Health Professions
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	\$19,515	1.3	Montefiore Medical Center
National Institutes of Health	Validation of a salivary miRNA diagnostic test for autism spectrum disorder	\$225,000	1.3	Motion Intelligence, Inc
National Institutes of Health	Clinical and Behavioral Phenotyping of Autism and Related Disorders	\$2,420,960	1.3	National Institutes of Health
National Institutes of Health	Divergent biases for conspecifics as early markers for Autism Spectrum Disorders	\$277,243	1.3	New York University
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	\$21,228	1.3	New York University School of Medicine
Health Resources and Services Administration	(SDAS) Racial and Ethnic Disparities in Autism Diagnosis and Educational Therapy Utilization: Quantifying the Contribution of Modifiable Mediators	\$0	1.2	Northern Illinois University
Autism Speaks	Risk Evaluation for Autism in Latinos– Screening tools and Referral Training (REAL-START)	\$68,485	1.2	Oregon Health & Science University
National Institutes of Health	Reducing Barriers to Autism Care in Latino Children	\$179,521	1.2	Oregon Health & Science University
Simons Foundation	Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	1.3	Posit Science Corporation
Simons Foundation	Investigating the auditory attentional networks in Autism Spectrum Disorder	\$0	1.3	Queens College (City University of New York)
Simons Foundation	A Web-Based Tool to Assess Social Cognition in ASD-Project 1	\$0	1.3	Rush University Medical Center
National Institutes of Health	Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$389,133	1.3	Stanford University
National Institutes of Health	A monkey model of naturally occurring social impairments	\$667,029	1.3	Stanford University
National Institutes of Health	A Metabolism-Based Test to Diagnose Autism Spectrum Disorder and its Subtypes in Early Childhood	\$894,684	1.3	Stemina Biomarker Discovery, Inc.
Simons Foundation	A Web-Based Tool to Assess Social Cognition in ASD-Core	\$0	1.3	The Research Foundation of SUNY- SUNY at Stony Brook

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National Institutes of Health	Improving Accuracy and Accessibility of Early Autism Screening	\$796,080	1.3	Total Child Health, Inc.
National Institutes of Health	Comparative Effectiveness of Developmental-Behavioral Screening Instruments	\$641,882	1.3	Tufts Medical Center
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$2,500	1.1	University of Alabama at Birmingham
Autism Speaks	Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$0	1.3	University of California, Davis
National Institutes of Health	Neurobehavioral Analysis Core	\$126,038	1.3	University of California, Davis
Autism Science Foundation	Undergraduate Research Award	\$3,000	1.3	University of California, Davis
National Institutes of Health	Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	\$465,547	1.3	University of California, Davis
Autism Speaks	EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$0	1.3	University of California, Los Angeles
National Institutes of Health	ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	\$183,362	1.3	University of California, Los Angeles
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	University of California, San Diego
National Institutes of Health	Detection of ASD at the 1st birthday as standard of care: The Get SET Early Model	\$1,009,283	1.1	University of California, San Diego
National Institutes of Health	Developmental Functional Genomics in ASD Toddlers	\$636,266	1.3	University of California, San Diego
National Institutes of Health	Early Identification of ASD: Translating Eye Tracking into Practice	\$372,175	1.3	University of California, San Diego
Simons Foundation	Brain Imaging and Cell Signaling: Insights into the Biology of Autism	\$249,998	1.3	University of California, San Francisco
Simons Foundation	Development of a blood-based biomarker for autism	\$62,493	1.3	University of California, San Francisco
National Institutes of Health	Computational Measurement of Social Communication Dynamics in Adolescents with Autism Spectrum Disorder	\$33,738	1.3	University of Cincinnati
Health Resources and Services Administration	Screening and Linkage to Services for Autism (SaLSA)	\$298,967	1.2	University of Colorado Denver
Department of Defense - Army	An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	\$0	1.3	University of Colorado Denver
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	University of Illinois at Urbana-Champaign

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Department of Education	Measuring Early Communication Development in Children with ASD	\$379,487	1.3	University of Kansas Center for Research, Inc.
National Institutes of Health	Addressing systemic health disparities in early ASD identification and treatment	\$771,365	1.2	University of Massachusetts, Boston
Simons Foundation	The early development of attentional mechanisms in ASD	\$0	1.3	University of Massachusetts, Boston
Health Resources and Services Administration	Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	\$0	1.2	University of Massachusetts Amherst
National Science Foundation	UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	\$0	1.3	University of Missouri
National Institutes of Health	Development of postural control variability and preferential looking behavior in	\$199,833	1.3	University of Nebraska Omaha
National Institutes of Health	Behavioral Inflexibility in IDD Outcome Measurement	\$597,893	1.3	University of North Carolina at Chapel Hill
National Science Foundation	Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	\$0	1.Core/Other	University of North Texas Health Science Center at Fort Worth
Simons Foundation	Validation of a diffusion imaging biomarker of autism	\$129,047	1.3	University of Oxford
National Institutes of Health	Early parent-infant coordination and later language in infants at risk for ASD	\$43,576	1.3	University of Pittsburgh
National Institutes of Health	Change-sensitive Measurement of Emotion Dysregulation in ASD	\$478,386	1.3	University of Pittsburgh
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	University of Southern California
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	\$89,786	1.3	University of Southern California
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$28,800	1.3	University of Tennessee Health Science Center
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	University of Texas San Antonio
Department of Defense - Army	Serum antibody biomarkers for ASD	\$0	1.3	University of Texas Southwestern Medical Center
National Institutes of Health	A Screen-Refer-Treat (SRT) Model to Promote Earlier Access to ASD Intervention	\$883,193	1.2	University of Washington
Simons Foundation	Evaluating pupil size as a diagnostic tool in autism	\$0	1.3	University of Washington

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National Institutes of Health	Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders	\$514,024	1.3	University of Washington
National Science Foundation	A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$0	1.2	University of Wisconsin-Madison
National Institutes of Health	fcMRI in Infants at High Risk for Autism	\$440,666	1.3	Washington University in St. Louis
National Institutes of Health	Early Quantitative Characterization of Reciprocal Social Behavior	\$510,092	1.3	Washington University in St. Louis
Simons Foundation	Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	\$39,591	1.3	Weill Cornell Medical College
Simons Foundation	Developing Scalable Measures of Behavior Change for ASD Treatments - Core	\$209,466	1.3	Weill Cornell Medical College
Health Resources and Services Administration	Leadership Education in Neurodevelopmental Disabilities	\$3,000	1.1	Westchester Institute New York
Simons Foundation	Biomarkers of Emotion Regulation, Social Response & Social Attention in ASD	\$124,827	1.3	Women & Infants Hospital
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	1.3	Yale University
Department of Defense - Army	Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	1.3	Yale University
National Institutes of Health	A Multimedia Screening System for Early ASD Identification in Diverse Populations	\$208,125	1.2	Yale University
Simons Foundation	Tracking Intervention Effects with Eye Tracking	\$249,931	1.3	Yale University
National Institutes of Health	Subnetwork-based Quantitative Imaging Biomarkers for Therapy Assessment in Autism	\$388,857	1.3	Yale University

