

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Regulation of cortical circuits by tsc1 in GABAergic interneurons	\$0	Q2.S.B	Yale University
Simons Foundation	Role of GABA interneurons in a genetic model of autism	\$0	Q2.S.D	Yale University
Autism Speaks	Near-infrared spectroscopy studies of early neural signatures of autism	\$0	Q2.L.B	Yale University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$22,452	Q7.K	Yale University
Autism Speaks	Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$59,900	Q4.S.F	Yale University
Simons Foundation	Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$125,000	Q2.S.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
Simons Foundation	Genetic investigations of motor stereotypies	\$0	Q2.S.G	Yale University
Autism Speaks	Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$54,352	Q4.Other	Yale University
Simons Foundation	International Meeting for Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
Simons Foundation	Functional analysis of EPHB2 mutations in autism - Project 1	\$0	Q2.Other	Yale University
Simons Foundation	Prometheus Research, LLC	\$1,778,670	Q7.N	Prometheus Research, LLC
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 2	\$0	Q3.L.B	Yale University
Brain & Behavior Research Foundation	Excitatory/Inhibitory Imbalance in Autism and Early-course Schizophrenia	\$14,931	Q2.L.B	Connecticut Mental Health Center Yale University
Brain & Behavior Research Foundation	Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	\$29,993	Q2.Other	Yale University
Autism Speaks	Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	\$59,700	Q4.S.A	Yale University
Autism Science Foundation	Meeting grant - International Meeting for Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting for Autism Research (IMFAR)
Autism Science Foundation	Undergraduate Research Award	\$3,000	Q6.S.A	Yale University
National Institutes of Health	Infant Social Development: From Brain to Behavior	\$58,694	Q1.L.A	Yale University
Simons Foundation	Tracking Intervention Effects with Eye Tracking	\$124,982	Q1.L.C	Yale University
Autism Science Foundation	Undergraduate Research Award	\$3,000	Q1.L.A	Yale University
Autism Science Foundation	Novel Methods to Understand Brain Connectivity in Autism	\$0	Q1.L.B	Yale University

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Brain & Behavior Research Foundation	Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	\$60,000	Q2.Other	Yale University
Autism Science Foundation	Undergraduate Research Award	\$0	Q1.L.C	Yale University
Simons Foundation	Optimizing social effects of oxytocin with opioid blocker	\$59,995	Q4.S.C	Yale University
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	Yale University
Autism Science Foundation	Undergraduate Research Award	\$0	Q2.L.A	Yale University
Autism Speaks	Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut
Autism Speaks	Screening, diagnosis and parent training for young children with ASD in Albania	\$0	Q5.L.A	University of Connecticut
Simons Foundation	High-throughput drug discovery in zebrafish models of ASD risk genes	\$62,500	Q4.S.B	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	Yale University
National Institutes of Health	2/2 Somatic mosaicism and autism spectrum disorder	\$796,055	Q2.S.G	Yale University
National Institutes of Health	Gaze Modification Strategies for Toddlers with ASD	\$249,750	Q4.Other	Yale University
National Institutes of Health	Functional Analysis of Rare Variants in Genes Associated with Autism	\$147,905	Q4.S.B	Yale University
Autism Science Foundation	The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	\$0	Q4.L.C	Yale University
National Institutes of Health	Administrative Core	\$786,468	Q7.Other	Yale University
National Institutes of Health	Data Coordinating Core	\$891,882	Q7.Other	Yale University
National Institutes of Health	Data Acquisition and Analysis Core	\$1,776,927	Q7.Other	Yale University
National Institutes of Health	Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	\$665,939	Q3.L.B	Yale University
National Institutes of Health	COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD	\$674,796	Q1.L.A	Yale University
National Institutes of Health	Extraction of Functional Subnetworks in Autism Using Multimodal MRI	\$359,174	Q1.L.B	Yale University
National Institutes of Health	5/5-The Autism Biomarkers Consortium for Clinical Trials	\$757,490	Q1.L.B	Yale University
National Institutes of Health	Social Brain Networks for the Detection of Agents and Intentions	\$316,250	Q2.Other	Yale University

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National Institutes of Health	Functional Genomics of Human Brain Development	\$317,764	Q2.Other	Yale University
National Institutes of Health	Multimodal Developmental Neurogenetics of Females with ASD	\$2,703,126	Q2.S.B	Yale University
National Institutes of Health	A Multimedia Screening System for Early ASD Identification in Diverse Populations	\$249,750	Q1.S.B	Yale University
Department of Defense - Army	Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
National Institutes of Health	Neural Correlates of Biological Motion Perception in Children with ASD	\$177,012	Q2.L.A	Yale University
National Institutes of Health	Neural markers of shared gaze during simulated social interactions in ASD	\$416,250	Q2.Other	Yale University
National Institutes of Health	Astrocytes contribution to tuberous sclerosis pathology	\$208,125	Q2.S.D	Yale University
National Institutes of Health	The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$519,563	Q2.Other	HARTFORD HOSPITAL
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$326,196	Q3.S.J	Yale University
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,518,927	Q3.S.J	Yale University
National Institutes of Health	Functional Genomics of Human Brain Development	\$1,313,408	Q2.Other	Yale University
Department of Education	Handheld Technology for Speech Development in Students with Autism spectrum Disorders	\$0	Q4.L.D	HandHold Adaptive, LLC

