

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	\$249,999	Q5.Other	Texas Tech University
Department of Defense - Army	Serum antibody biomarkers for ASD	\$0	Q1.L.A	University of Texas Southwestern Medical Center
Autism Speaks	Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	\$0	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Novel Genetic Models of Autism	\$328,415	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Animal Model of Speech Sound Processing in Autism	\$251,777	Q4.S.B	UNIVERSITY OF TEXAS DALLAS
National Institutes of Health	THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$391,250	Q4.S.B	BAYLOR COLLEGE OF MEDICINE
Department of Education	Graduate preparation for transition and instructional leadership for services to students with low incidence disabilities: Emphasis on academic and social success in LRE through implementation of evidence-based practices and instructional programming	\$0	Q5.Other	University of North Texas
Simons Foundation	Genetic studies of autism-related Drosophila neurexin and neuroligin	\$0	Q2.Other	University of Texas Health Science Center, San Antonio
Department of Education	Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	\$0	Q5.Other	University of Texas of the Permian Basin
National Institutes of Health	Striatal synaptic Abnormalities in Models of Autism	\$397,500	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Department of Education	Project STARt: Systematic Training of Autism Teachers	\$249,699	Q5.Other	University of North Texas
Organization for Autism Research	Increasing variability of verbal initiations through the responses of conversation patterns	\$0	Q4.Other	Texas Christian University
Department of Education	Preparation of leaders across the lifespan for autism	\$250,000	Q7.K	Texas A&M University
Simons Foundation	Mechanisms of synapse elimination by autism-linked genes	\$150,000	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Mechanisms and Rescue of Neural Circuit Dysfunction in Mecp2 Mutant Mice	\$92,578	Q2.S.D	BAYLOR COLLEGE OF MEDICINE
National Institutes of Health	FMRP regulates the pruning of cell-to-cell connections in the neocortex	\$79,500	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Department of Education	Texas Educators for Students with Autism (TESA)	\$0	Q5.Other	Texas State University-San Marcos
Department of Defense - Army	Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	Q4.S.B	University of Texas Health Science Center, San Antonio
Autism Speaks	Temporally controlled genetic rescue of Shank3 autism model	\$0	Q4.S.B	University of Texas Southwestern Medical Center

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Autism Speaks	Rat knockout models of ASD	\$0	Q4.S.B	Baylor College of Medicine
Autism Speaks	Integrative system biology of iPSC-induced neurons for identifying novel drug targets	\$0	Q4.S.B	Baylor College of Medicine
Simons Foundation	Identification of candidate serum antibody biomarkers for ASD	\$0	Q1.L.B	University of Texas Southwestern Medical Center
Department of Defense - Army	GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	University of Texas Health Science Center, San Antonio
National Institutes of Health	Electrophysiological Correlates of Cognitive Control in Autism	\$128,277	Q1.L.B	UT SOUTHWESTERN MEDICAL CENTER
Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$238,997	Q3.S.I	Baylor College of Medicine
National Institutes of Health	HIGH THROUGHPUT SEQUENCING OF AUTISM SPECTRUM DISORDER (ASD) ENDOPHENOTYPES	\$39,876	Q2.S.G	BAYLOR COLLEGE OF MEDICINE
National Institutes of Health	Prenatal Timing of Heavy Metal Exposures from Autistic and Non-Autistic Children	\$231,692	Q3.S.B	University of Texas Health Science Center, San Antonio
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$564,795	Q3.S.H	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON
National Institutes of Health	Enabling use of blood spot cards for accurate high throughput Fragile X screening	\$1,011,519	Q1.S.A	ASURAGEN, INC.
Health Resources and Services Administration	(SDAS) Making a More Effective and Efficient SCQ	\$100,000	Q1.S.B	Texas Tech University
Simons Foundation	NMR/cyro-mMR Machine	\$250,000	Q7.P	Texas Children's Hospital
National Institutes of Health	Human neurobehavioral phenotypes associates with the extended PWS/AS domain	\$601,636	Q3.S.J	BAYLOR COLLEGE OF MEDICINE
Organization for Autism Research	Using lag schedules of reinforcement to teach play skills to children with autism spectrum disorders in an early childhood classroom	\$0	Q4.L.D	Chapin Hall at University of Chicago
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
National Institutes of Health	Molecular mechanisms of the synaptic organizer alpha-neurexin	\$388,750	Q2.Other	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON
Simons Foundation	Hippocampal mechanisms of social learning in animal models of autism	\$125,000	Q2.Other	Baylor College of Medicine
Department of Defense - Army	The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	Q2.Other	Baylor College of Medicine
Simons Foundation	Multisensory processing in autism	\$60,000	Q2.Other	Baylor College of Medicine

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National Institutes of Health	Social Cognitive Profiles of Autism and Schizophrenia	\$439,762	Q2.Other	UNIVERSITY OF TEXAS DALLAS
National Institutes of Health	Motor Control and Cerebellar Maturation in Autism	\$157,148	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Bidirectional Tyrosine Kinase Signaling	\$614,042	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Role of autism-associated chromatin remodeler Brg1 in neuronal development	\$238,500	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Role of MEF2 and neural activity in cortical synaptic weakening and elimination	\$387,160	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
National Institutes of Health	Mechanisms of mGluR5 function and dysfunction in mouse autism models	\$405,319	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Autism Speaks	TMLHE deficiency and a carnitine hypothesis for autism	\$0	Q2.S.D	Baylor College of Medicine
Simons Foundation	Motor cortex plasticity in MeCP2 duplication syndrome	\$62,500	Q2.S.D	Baylor College of Medicine
Simons Foundation	Mouse Model of Dup15q Syndrome	\$670	Q2.S.D	Texas AgriLife Research
Organization for Autism Research	Improving access to care for challenging behavior using a parent-to-parent mentoring approach	\$20,000	Q5.L.C	University of Houston, Clear Lake
National Institutes of Health	THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$100,657	Q2.S.B	BAYLOR COLLEGE OF MEDICINE
Simons Foundation	Simons Simplex Collection support grant	\$10,000	Q3.L.B	Baylor College of Medicine
Department of Education	Project CHANGE (Children with Autism Need a Great Education)	\$0	Q5.Other	University of Texas at El Paso

