

Funder	Project Title	Funding	Strategic Plan Objective	Institution
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	Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Harvard University
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	Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	\$0	Q4.S.B	Massachusetts Institute of Technology
Department of Defense - Autism Research Program	MeHG stimulates antiapoptotic signaling in stem cells	\$0	Q3.S.F	Kennedy Krieger Institute
Department of Defense - Autism Research Program	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Department of Defense - Autism Research Program	Self-injurious behavior: An animal model of an autism endophenotype	\$0	Q2.Other	University of Florida
Department of Defense - Autism Research Program	Immunopathogenesis in autism: Regulatory T cells and autoimmunity in neurodevelopment	\$0	Q3.S.F	East Carolina University
Department of Defense - Autism Research Program	Gastrointestinal functions in autism	\$0	Q2.S.E	University at Buffalo, The State University of New York
Department of Defense - Autism Research Program	Developing novel automated apparatus for studying battery of social behaviors in mutant mouse models for autism	\$0	Q2.Other	Weizmann Institute of Science
Department of Defense - Autism Research Program	Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	\$0	Q2.S.D	Stanford University
Department of Defense - Autism Research Program	Neural correlates of restricted, repetitive behaviors in autism spectrum disorders	\$0	Q2.S.G	Massachusetts General Hospital
Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Serotonin signal transduction in two groups of autistic patients	\$0	Q2.Other	University of Illinois at Chicago
Department of Defense - Autism Research Program	Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Systematic characterization of the immune response to gluten and casein in autism spectrum disorders	\$0	Q2.S.A	Weill Cornell Medical College
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	The transcription factor PLZF: A possible genetic link between immune dysfunction and autism	\$0	Q3.L.B	Memorial Sloan-Kettering Cancer Center
Department of Defense - Autism Research Program	Neural correlates of restricted, repetitive behaviors in autism spectrum disorders	\$0	Q2.S.G	Massachusetts General Hospital

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Department of Defense - Autism Research Program	Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Massachusetts General Hospital
Department of Defense - Autism Research Program	Mechanisms of mitochondrial dysfunction in autism	\$0	Q2.S.A	Georgia State University
Department of Defense - Autism Research Program	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
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 Defense - Autism Research Program	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Department of Defense - Autism Research Program	Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Harvard 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	Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$0	Q2.Other	University of California, Los Angeles
Department of Defense - Autism Research Program	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
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	Evaluating and enhancing driving skills of individuals with Asperger's and high-functioning autism	\$0	Q6.L.A	University of Virginia
Department of Defense - Autism Research Program	Evaluating and enhancing driving ability among teens with autism spectrum disorder (ASD)	\$331,421	Q6.L.A	University of Virginia
Department of Defense - Autism Research Program	The functional link between DISC1 and neuroligins: Two genetic factors in the etiology of autism	\$0	Q2.S.D	Children's Memorial Hospital, Chicago
Department of Defense - Autism Research Program	Using technology to expand and enhance applied behavioral analysis programs for children with autism in military families	\$0	Q5.L.A	University of Nebraska Medical Center
Department of Defense - Autism Research Program	Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital

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Department of Defense - Autism Research Program	Identifying neurobiological markers of the broader autism phenotype	\$106,245	Q1.L.B	University of Melbourne
Department of Defense - Autism Research Program	Altered gastrointestinal function in the neuroligin-3 mouse model of autism	\$69,813	Q2.S.E	University of Melbourne
Department of Defense - Autism Research Program	Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Johns Hopkins University
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	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	State University of New York at Potsdam
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	Development of an internet-based parent training intervention for children with ASD	\$0	Q5.L.A	Michigan State University
Department of Defense - Autism Research Program	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	Arkansas Children's Hospital Research Institute
Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
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	Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Kennedy Krieger Institute
Department of Defense - Autism Research Program	Excessive cap-dependent translation as a molecular mechanism underlying ASD	\$0	Q2.Other	New York University
Department of Defense - Autism Research Program	Analysis of the small intestinal microbiome of children with autism	\$0	Q3.S.I	Massachusetts General Hospital
Department of Defense - Autism Research Program	Epigenetic biomarkers of autism in human placenta	\$576,142	Q1.L.A	University of California, Davis
Department of Defense - Autism Research Program	Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$0	Q4.S.B	Burnham Institute
Department of Defense - Autism Research Program	A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Department of Defense - Autism Research Program	Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$0	Q2.S.E	University of Maryland, Baltimore

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Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$0	Q4.S.B	Burnham Institute
Department of Defense - Autism Research Program	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	University of Rochester
Department of Defense - Autism Research Program	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Department of Defense - Autism Research Program	Novel probiotic therapies for autism	\$0	Q4.S.B	California Institute of Technology
Department of Defense - Autism Research Program	Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
Department of Defense - Autism Research Program	Neural basis of empathy and its dysfunction in autism spectrum disorders (ASD)	\$0	Q2.Other	Duke University
Department of Defense - Autism Research Program	A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$1,159,063	Q4.S.C	Massachusetts General Hospital
Department of Defense - Autism Research Program	Metabolic signature of antipsychotics used in the treatment of autism	\$588,750	Q4.L.C	University of Cincinnati
Department of Defense - Autism Research Program	Altered gastrointestinal function in the neuroligin-3 mouse model of autism	\$50,434	Q2.S.E	University of Melbourne
Department of Defense - Autism Research Program	Evaluating and enhancing driving ability among teens with autism spectrum disorder (ASD)	\$214,498	Q6.L.A	University of Iowa
Department of Defense - Autism Research Program	Serum antibody biomarkers for ASD	\$570,780	Q1.L.A	University of Texas Southwestern Medical Center
Department of Defense - Autism Research Program	Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$560,625	Q4.S.B	University of Texas Health Science Center at San Antonio
Department of Defense - Autism Research Program	Altered gastrointestinal function in the neuroligin-3 mouse model of autism	\$281,742	Q2.S.E	University of Melbourne
Department of Defense - Autism Research Program	Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$542,684	Q4.S.B	University of Pennsylvania
Department of Defense - Autism Research Program	MTHFR functional polymorphism C677T and genomic instability in the etiology of idiopathic autism in simplex families	\$114,984	Q2.Other	Queen's University
Department of Defense - Autism Research Program	How autism affects speech understanding in multitalker environments	\$143,264	Q2.Other	University of Maryland, College Park

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Department of Defense - Autism Research Program	Risk factors, comorbid conditions, and epidemiology of autism in children	\$143,162	Q3.S.H	Henry M. Jackson Foundation
Department of Defense - Autism Research Program	White matter glial pathology in autism	\$145,689	Q2.Other	East Tennessee State University

