

| Funder | Project Title | Funding | Strategic Plan Objective | Institution |
|--|--|-----------|--------------------------|---|
| Simons Foundation | Neurobiological Correlates of Motor Impairment in Children with 16p11.2 | \$0 | Q2.S.G | Children's Hospital of Philadelphia |
| Simons Foundation | Comprehensive phenotypic characterization of the 17q12 deletion syndrome | \$0 | Q2.S.G | Weis Center for Research - Geisinger Clinic |
| Simons Foundation | Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes | \$0 | Q2.S.G | Geisinger Clinic |
| Autism Speaks | Efficacy of Parent-Child Interaction Therapy with ASD | \$49,214 | Q4.S.C | University of Pittsburgh |
| Simons Foundation | Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention | \$60,000 | Q1.L.B | Geisinger Clinic |
| Department of Education | Early intervention/early childhood special education autism specialization | \$250,000 | Q5.Other | University of Pittsburgh |
| Agency for Healthcare Research and Quality | Creating Integrated Healthcare Services for People with Autism Spectrum Disorder | \$35,000 | Q5.L.C | Drexel University |
| Autism Speaks | Improving Environmental Risk Communication in Autism Spectrum Disorders | \$34,424 | Q3.Other | Drexel University |
| Simons Foundation | Characterizing autism-related intellectual impairment and its genetic mechanisms | \$0 | Q1.S.B | Children's Hospital of Philadelphia |
| Simons Foundation | Unreliability of neuronal responses in mouse models of autism | \$62,500 | Q2.Other | Carnegie Mellon University |
| Health Resources and Services Administration | Developmental-Behavioral Pediatrics Research Network | \$275,000 | Q7.N | Children's Hospital of Philadelphia |
| Department of Defense - Army | A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders | \$0 | Q4.S.F | University of Pittsburgh |
| Autism Speaks | Concluding Follow-up of Families Enrolled in the EARLI Cohort | \$364,000 | Q3.S.H | Drexel University |
| National Institutes of Health | Structural and Functional Neuroimaging of the Auditory System in Autism | \$158,038 | Q2.Other | Children's Hospital of Philadelphia |
| National Institutes of Health | Early Life Seizures Disrupt Critical Period Plasticity | \$413,020 | Q2.S.E | University of Pennsylvania |
| National Institutes of Health | Dimensional analysis of developmental brain disorders using an online, genome-first approach | \$667,178 | Q2.S.G | Geisinger Clinic |
| Autism Speaks | The BUFFET Program: Building Up Food Flexibility and Exposure Treatment | \$0 | Q4.Other | Children's Hospital of Philadelphia |
| National Institutes of Health | GENE DOSAGE IMBALANCE IN NEURODEVELOPMENTAL DISORDERS | \$689,203 | Q1.S.E | GEISINGER CLINIC |
| National Institutes of Health | Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk | \$273,875 | Q3.S.B | DREXEL UNIVERSITY |
| Autism Speaks | Prenatal Androgen in Meconium and Early Autism Spectrum Disorder Related Neurodevelopmental Outcomes | \$0 | Q3.S.H | Drexel University |
| National Institutes of Health | Presynaptic Fragile X Proteins | \$249,000 | Q2.S.D | DREXEL UNIVERSITY |

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| National Institutes of Health | Early life vitamin D levels and risk of autism spectrum disorders | \$177,805 | Q3.S.H | DREXEL UNIVERSITY |
| Autism Research Institute | Durability of Neuroplasticity Changes from Cognitive Enhancement Therapy | \$0 | Q4.S.C | University of Pittsburgh |
| National Institutes of Health | Early Life Seizures Disrupt Critical Period Plasticity | \$135,045 | Q2.S.E | University of Pennsylvania |
| National Institutes of Health | The Future of Genomics Medicine in Patient Care: Contributions from CHOP | \$906,296 | Q3.L.B | Children's Hospital of Philadelphia |
| Autism Speaks | Prenatal PBDE exposure and ASD-related developmental outcomes in the EARLI cohort | \$0 | Q3.L.C | Drexel University |
| National Institutes of Health | Change-sensitive Measurement of Emotion Dysregulation in ASD | \$491,098 | Q1.Other | University of Pittsburgh |
| National Institutes of Health | Magnetoencephalographic studies of lexical processing and abstraction in autism | \$306,829 | Q2.Other | University of Pennsylvania |
| National Institutes of Health | Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord | \$312,853 | Q2.Other | Children's Hospital of Philadelphia |
| Autism Science Foundation | Undergraduate Research Award | \$0 | Q4.L.D | University of Pennsylvania |
| National Institutes of Health | PPAR/SIRT1 PATHWAY IN C. ELEGANS | \$22,740 | Q2.S.D | Children's Hospital of Philadelphia |
| National Institutes of Health | 3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes | \$65,732 | Q3.S.A | University of Pittsburgh |
| National Institutes of Health | 3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes | \$302,248 | Q3.S.A | University of Pittsburgh |
| Simons Foundation | Comprehensive Phenotyping of Autism Mouse Models | \$0 | Q4.S.B | University of Pennsylvania |
| National Science Foundation | A history of behavioral genetics | \$0 | Q3.Other | University of Pittsburgh |
| National Institutes of Health | Early Detection of Autism Spectrum Disorder | \$595,065 | Q1.S.B | DREXEL UNIVERSITY |
| Simons Foundation | SFARI Undergraduate Summer Research Program | \$24,662 | Q7.K | The Trustees of the University of Pennsylvania |
| 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 | Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site | \$436,237 | Q2.S.G | Geisinger Clinic |
| Department of Defense - Army | Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model | \$0 | Q2.S.D | Children's Hospital of Philadelphia |
| Brain & Behavior Research Foundation | Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders | \$29,987 | Q3.L.B | Pennsylvania State University |

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| National Institutes of Health | Thalamic activity and structure and surface neural oscillations in autism | \$207,016 | Q2.Other | Children's Hospital of Philadelphia |
| National Institutes of Health | 3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees | \$160,000 | Q3.L.B | University of Pennsylvania |
| National Institutes of Health | 3/3 Treatment of anxiety in autism spectrum disorder | \$185,444 | Q4.S.A | Temple University |
| Department of Defense - Army | Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X | \$0 | Q4.S.B | University of Pennsylvania |
| Autism Science Foundation | Multi-Site, Randomized, Controlled Implementation Trial of an Evidence-Based, Adult and Peer-Mediated Social Skills Intervention for Elementary School Children with Autism Spectrum Disorder | \$40,000 | Q5.S.C | University of Pennsylvania |
| Autism Science Foundation | Undergraduate Research Award | \$0 | Q6.Other | University of Pittsburgh |
| Autism Science Foundation | Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism | \$0 | Q1.L.C | University of Pennsylvania |
| Health Resources and Services Administration | (SDAS) Family Adversity and Health Disparities for Young Children with Autism | \$100,000 | Q1.S.C | Temple University |
| Simons Foundation | MEG/MRS Dose Response Study of STX209 in ASD | \$59,903 | Q1.L.A | Children's Hospital of Philadelphia |
| Simons Foundation | Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site | \$309,295 | Q2.S.G | Children's Hospital of Philadelphia |
| Autism Science Foundation | The Autism Spectrum Addendum (ASA) for the Anxiety Disorders Interview Schedule | \$0 | Q1.S.B | Drexel University |
| Department of Defense - Army | Tailored behavioral intervention for insomnia in children with autism spectrum disorders | \$0 | Q4.S.H | University of Pennsylvania |
| Autism Speaks | Stress as a Predictor of Outcomes for Adults with Autism Spectrum Disorders | \$0 | Q6.Other | University of Pittsburgh |
| National Science Foundation | SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism | \$169,999 | Q4.Other | Guiding Technologies Corporation |
| Autism Speaks | Which placement for which child? Moderators of outcome in an urban early intervention system | \$93,889 | Q4.L.D | University of Pennsylvania |
| Simons Foundation | Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2 | \$29,831 | Q3.Other | Carnegie Mellon University |
| Simons Foundation | Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1 | \$24,172 | Q3.Other | University of Pittsburgh |
| National Institutes of Health | Early parent-infant coordination and later language in infants at risk for ASD | \$43,120 | Q1.L.A | University of Pittsburgh |
| National Institutes of Health | Development of infant brain MEG responses to social stimuli: comparison to ASD | \$176,278 | Q1.L.A | Children's Hospital of Philadelphia |

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| Department of Defense - Army | Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders | \$518,857 | Q3.S.H | Drexel University |
| Simons Foundation | Characterizing 22q11.2 abnormalities | \$62,498 | Q2.S.D | Children's Hospital of Philadelphia |
| Simons Foundation | Statistical methodology and analysis of the Simons Simplex Collection and related data | \$197,422 | Q2.S.G | University of Pennsylvania |
| National Institutes of Health | Cognitive Enhancement Therapy for Adult Autism Spectrum Disorder | \$730,393 | Q4.S.F | University of Pittsburgh |
| National Institutes of Health | Services to enhance social functioning in adults with autism spectrum disorder | \$249,867 | Q5.L.A | University of Pennsylvania |
| Autism Speaks | University of Pittsburgh ATN 2014 | \$70,982 | Q7.N | University of Pittsburgh |
| National Institutes of Health | RCT of TeachTown in Autism Support Classrooms: Innovation and Exnovation | \$751,181 | Q5.L.B | University of Pennsylvania |
| National Institutes of Health | Evaluating the Effects of Autism Insurance Mandates | \$623,689 | Q5.Other | University of Pennsylvania |
| Simons Foundation | Uncovering the impact of 16p11.2del on neurons mediating motivated behavior | \$124,957 | Q4.S.B | The Trustees of the University of Pennsylvania |
| Simons Foundation | Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD | \$114,583 | Q4.S.B | University of Pennsylvania |
| Autism Speaks | Autism Treatment Network - Philadelphia The Children's Hospital of Philadelphia | \$93,260 | Q7.N | Children's Hospital of Philadelphia |
| National Institutes of Health | Clinical algorithm for identifying adult autism | \$240,000 | Q6.S.C | University of Pennsylvania |
| Autism Speaks | Early life environmental exposures and autism in an existing Swedish birth cohort | \$0 | Q3.S.H | Drexel University |
| Department of Education | Penn State AAC Leadership Project: Preparing faculty in AAC research & personnel preparation to improve services & results for high-need children with severe communication disorders | \$249,982 | Q5.L.C | Pennsylvania State University |
| Autism Science Foundation | Using Experience Sampling to Evaluate the Effects of Social Skills Treatment | \$5,000 | Q4.S.C | Perelman School of Medicine at University of Pennsylvania |
| Department of Education | Penn State Children's Communicative Competence Project | \$249,721 | Q5.Other | Pennsylvania State University |
| Centers for Disease Control and Prevention | Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania | \$900,000 | Q3.L.D | University of Pennsylvania |

