

| Funder                                       | Project Title  | Funding   | Strategic Plan Objective | Institution   |
|--|--|-----------|--------------------------|---|
| Health Resources and Services Administration | Epileptiform discharges and its relation to cognition and behavior in children with autism spectrum disorders  | \$0       | Q2.S.E                   | Vanderbilt University                                     |
| Autism Speaks                                | The role of mTOR inhibitors in the treatment of autistic symptoms in symptomatic infantile spasms  | \$0       | Q2.S.E                   | Albert Einstein College of Medicine of Yeshiva University |
| Autism Speaks                                | Salivary melatonin as a biomarker for response to sleep interventions in children with autism  | \$0       | Q2.S.E                   | University of Colorado Denver                             |
| National Institutes of Health                | Molecular mechanisms linking early life seizures, autism and intellectual disability   | \$333,473 | Q2.S.E                   | University of Colorado Denver                             |
| Simons Foundation                            | Direct recording from autism brains  | \$60,074  | Q2.S.E                   | California Institute of Technology                        |
| National Institutes of Health                | Functional neuroimaging of attention in autism   | \$192,365 | Q2.S.E                   | Children's Hospital of Philadelphia                       |
| Simons Foundation                            | Characterizing sleep disorders in autism spectrum disorder   | \$225,081 | Q2.S.E                   | Stanford University                                       |
| Autism Speaks                                | The effects of disturbed sleep on sleep-dependent memory consolidation and daily function in individuals with ASD  | \$90,480  | Q2.S.E                   | Beth Israel Deaconess Medical Center                      |
| National Institutes of Health                | Sensory mechanisms and self-injury   | \$447,738 | Q2.S.E                   | University of Minnesota                                   |
| National Institutes of Health                | Selective disruption of hippocampal dentate granule cells in autism: Impact of PT  | \$411,292 | Q2.S.E                   | Cincinnati Children's Hospital Medical Center             |
| National Institutes of Health                | Molecular components of A-type K <sup>+</sup> channels   | \$363,366 | Q2.S.E                   | New York University School of Medicine                    |
| National Institutes of Health                | Neuroendocrine regulation of metabolism and neurocognition   | \$402,805 | Q2.S.E                   | National Institutes of Health                             |
| National Institutes of Health                | Selective disruption of hippocampal dentate granule cells in autism: Impact of PT (supplement)   | \$14,596  | Q2.S.E                   | Cincinnati Children's Hospital Medical Center             |
| National Institutes of Health                | Treatment of medical conditions among individuals with autism spectrum disorders   | \$339,591 | Q2.S.E                   | National Institutes of Health                             |
| National Institutes of Health                | Self-regulation and sleep in children at risk for autism spectrum disorders  | \$87,899  | Q2.S.E                   | University of California, Davis                           |
| Brain & Behavior Research Foundation         | Assessing sleep regulation, sleep-dependent memory consolidation, and sleep-dependent synaptic plasticity in mouse genetic models of schizophrenia and autism spectrum disorders | \$45,000  | Q2.S.E                   | University of Pennsylvania                                |
| Simons Foundation                            | Single-unit recordings from the amygdala in people with autism   | \$0       | Q2.S.E                   | California Institute of Technology                        |
| Autism Speaks                                | Single-unit recordings in neurosurgical patients with autism   | \$55,200  | Q2.S.E                   | California Institute of Technology                        |
| Autism Speaks                                | Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder  | \$150,000 | Q2.S.E                   | Vanderbilt University                                     |