

# 2013 Portfolio Analysis Projects

## QUESTION 1: WHEN SHOULD I BE CONCERNED?

2013 Projects: 128

2013 Funding: \$27,652,658

### 1.S.A

Develop, with existing tools, at least one efficient diagnostic instrument (e.g., briefer, less time intensive) that is valid in diverse populations for use in large-scale studies by 2011. *IACC Recommended Budget: \$5,300,000 over 2 years.*

2013 Projects: 10

2013 Funding: \$3,200,652

Project Title	Principal Investigator	Institution	Funding	Funder
<a href="#">Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD</a>	Naples, Adam	Yale University	\$5,000	Autism Science Foundation
<a href="#">Biomarkers and diagnostics for ASD</a>	Bahn, Sabine	Institute of Biotechnology	\$0	Autism Speaks
<a href="#">Assessing the accuracy of rapid phenotyping of nonverbal autistic children</a>	Law, Paul	Kennedy Krieger Institute	\$124,998	Autism Speaks
<a href="#">Early detection of pervasive developmental disorders</a>	Fein, Deborah	University of Connecticut	\$924,542	National Institutes of Health
<a href="#">Solid-state patch clamp platform to diagnose autism and screen for effective drug</a>	Garner, Craig	Stanford University	\$196,247	National Institutes of Health
<a href="#">Enabling use of blood spot cards for accurate high throughput Fragile X screening</a>	Latham, Gary	Asuragen, Inc.	\$1,142,346	National Institutes of Health
<a href="#">The use of interactive television in identifying autism in young children</a>	Reese, R. Matthew	University of Kansas Medical Center	\$217,440	National Institutes of Health

<a href="#">Multimedia tool for psychology graduate student ASD assessment training</a>	Strickland, Dorothy	Virtual Reality Aids, Inc.	\$1	National Institutes of Health
<a href="#">Development of a novel biomarker test for autism risk screening</a>	Svarovsky, Sergei	Xen Biofluidx, Inc.	\$363,789	National Institutes of Health
<a href="#">Evaluation of pupillary light reflex as biomarker of neurodevelopmental disorder</a>	Yao, Gang	University of Missouri	\$226,289	National Institutes of Health

### **1.S.B**

Validate and improve the sensitivity and specificity of new or existing screening and diagnostic tools, including comparative studies of general developmental screening versus autism-specific screening tools, in both high-risk and population-based samples, including those from resource-poor international settings and those that are diverse in terms of age, socio-economic status, race, ethnicity, gender, characteristics of ASD, and general level of functioning by 2012. *IACC Recommended Budget: \$5,400,000 over 3 years.*

**2013 Projects: 20**

**2013 Funding: \$3,634,193**

Project Title	Principal Investigator	Institution	Funding	Funder
Analysis of cultural appropriateness and necessary modifications of the Survey of Well Being for Young Children on Native American reservations	Novan, Doug	University of Colorado Denver	\$0	Administration for Children & Family
<a href="#">Computer Assisted Autism Care (CAAC)</a>	Downs, Stephen	Indiana University - Purdue University at Indianapolis	\$0	Agency for Healthcare Research Quality
<a href="#">The effects of autism on the sign language development of deaf children</a>	Shield, Aaron	Boston University	5000	Autism Science Foundation
<a href="#">Developing a Sensory Reactivity Composite Score for the New DSM-5</a>	Tavassoli, Teresa	Icahn School of Medicine at Mount Sinai	35,000	Autism Science Foundation
<a href="#">Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy</a>	Ozonoff, Sally	University of California, Davis	\$150,000	Autism Speaks
<a href="#">Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)</a>	Reznick, James	University of North Carolina	\$137,090	Autism Speaks

<a href="#">Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)</a>	Robins, Diana	Georgia State University	\$149,999	Autism Speaks
<a href="#">Baby Siblings Research Consortium</a>	Staff Member	Autism Speaks (AS)	\$2,698	Autism Speaks
<a href="#">Leadership Education in Neurodevelopmental Disabilities</a>	Biasini, Fred	University of Alabama at Birmingham	\$2,500	Heath Resources and Services Administration
<a href="#">Intelligent data capture and assessment technology for developmental disabilities</a>	Oberleitner, Ronald	Caring Technologies, Inc.	\$322,828	National Institutes of Health
<a href="#">Intelligent data capture and assessment technology for developmental disabilities</a>	Oberleitner, Ronald	Caring Technologies, Inc.	\$721,082	National Institutes of Health
<a href="#">Development of a prospective video-based measure to identify ASD risk in infancy</a>	Ozonoff, Sally	University of California, Davis	\$576,204	National Institutes of Health
<a href="#">Comparative effectiveness of developmental-behavioral screening instruments</a>	Perrin, Ellen	Tufts Medical Center	\$680,452	National Institutes of Health
<a href="#">Early Identification of ASD: Translating eye Tracking into Practice</a>	Pierce, Karen	University of California, San Diego	\$387,500	National Institutes of Health
<a href="#">Neurobehavioral Analysis Core</a>	Simon, Tony	University of California, Davis	\$130,658	National Institutes of Health
<a href="#">FMR 1-SLS: Improving fragile X diagnosis using amplification-free single locus ta</a>	Turner, Stephen	Pacific Biosciences Of California, Inc.	\$149,176	National Institutes of Health
Georgia Tech Non-Invasive Gaze Tracking Project	Rehg, James	Georgia Tech Research Corporation	\$0	Simons Foundation
<a href="#">Characterizing autism-related intellectual impairment and its genetic mechanisms</a>	Schultz, Robert	The Children's Hospital of Philadelphia	\$120,472	Simons Foundation
<a href="#">Mobilized technology for rapid screening and clinical prioritization of ASD</a>	Wall, Dennis	Stanford University	\$63,535	Simons Foundation
<a href="#">Autism and the RASopathies</a>	Weiss,Lauren	University of California, San Francisco	\$0	Simons Foundation

### **1.S.C**

Conduct at least three studies to identify reasons for the health disparities in accessing early screening and diagnosis services, including identification of barriers to implementation of and access to screening, diagnosis, referral, and early intervention services among diverse populations, as defined by socioeconomic status, race, ethnicity, and gender of the child, by 2012. *IACC Recommended Budget: \$2,000,000 over 2 years.*

**2013 Projects: 5**

**2013 Funding: \$1,038,848**

<b>Project Title</b>	<b>Principal Investigator</b>	<b>Institution</b>	<b>Funding</b>	<b>Funder</b>
<a href="#">Reducing disparities in Rimely Autism Diagnosis through Family Navigation</a>	Feinberg, Emily	Boston Medical Center	\$99,999	Agency for Healthcare Research Quality
<a href="#">Dissemination of multi-stage screening to underserved culturally-diverse families</a>	Martinez-Pedraza, Frances	University of Massachusetts, Boston	\$0	Autism Speaks
<a href="#">Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement</a>	Eisenhower, Abbey S	University of Massachusetts	\$282,459	Heath Resources and Services Administration
<a href="#">Reducing barriers to autism care in Latino children</a>	Zuckerman, Katharine	Oregon Health & Science University	\$179,521	National Institutes of Health
<a href="#">A Sociology of Testing, Diagnosis and Autism Spectrum Disorder</a>	Maynard, Douglas	University of Wisconsin-Madison	\$476,869	National Science Foundation

### **1.S.D**

Conduct at least two studies to understand the impact of early diagnosis on choice of intervention and outcomes by 2015. *IACC Recommended Budget: \$6,000,000 over 5 years.*

**2013 Projects: 0**

**2013 Funding: \$0**

### **1.S.E**

Conduct at least one study to determine the positive predictive value and clinical utility (e.g., prediction of co-occurring conditions, family planning) of chromosomal microarray genetic testing for detecting genetic diagnoses for ASD in a clinical setting by 2012. *IACC Recommended Budget: \$9,600,000 over 5 years.*

**2013 Projects: 3**

**2013 Funding: \$983,936**

Project Title	Principal Investigator	Institution	Funding	Funder
<a href="#">Gene dosage imbalance in neurodevelopmental disorders</a>	Ledbetter, David	Weis Center for Research - Geisinger Clinic	\$662,379	National Institutes of Health
<a href="#">The impact of uncertainty in genome-wide testing for autism spectrum disorder</a>	Reiff, Marian	University of Pennsylvania	\$200,000	National Institutes of Health
<a href="#">Novel metabolic biomarker for autism spectrum disorder</a>	Schwartz, Charles	Greenwood Genetic Center	\$121,557	National Institutes of Health

### **1.S.F**

Convene a workshop to examine the ethical, legal, and social implications of ASD research by 2011. The workshop should define possible approaches for conducting future studies of ethical, legal and social implications of ASD research, taking into consideration how these types of issues have been approached in related medical conditions. *IACC Recommended Budget: \$35,000 over 1 year.*

**(This objective was fulfilled in 2011.)**

### **1.L.A**

Identify behavioral and biological markers that separately, or in combination, accurately identify, before age 2, one or more subtypes of children at risk for developing ASD, and evaluate whether these risk markers or profiles can improve early identification through heightened developmental monitoring and screening by 2014. *IACC Recommended Budget: \$33,300,000 over 5 years.*

**2013 Projects: 37**

**2013 Funding: \$9,357,851**

Project Title	Principal Investigator	Institution	Funding	Funder
<a href="#">Postural and vocal development during the first year of life in infants at heightened biological risk for AS</a>	Leezenbaum, Nina	University of Pittsburgh	\$0	Autism Science Foundation

<a href="#">Identifying early biomarkers for autism using EEG connectivity</a>	Levin, April	Boston Children's Hospital	\$0	Autism Science Foundation
<a href="#">Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder</a>	Northrup, Jessie	University of Pittsburgh	25,000	Autism Science Foundation
<a href="#">Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)</a>	Ludwig, Natasha	Georgia State University	\$29,500	Autism Speaks
<a href="#">A Longitudinal EEG Study of Infants at Risk for Autism: Network Capacity Building (Phase I)</a>	Piven, Joseph	University of North Carolina	\$359,738	Autism Speaks
<a href="#">A Centralized Standard Database for the Baby Siblings Research Consortium</a>	Young, Gregory	University of California, Davis	\$117,851	Autism Speaks
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	Wagner, Jennifer B.	Harvard University	\$15,000	Brain & Behavior Research Foundation
<a href="#">Biomarkers for autism and for gastrointestinal and sleep problems in autism</a>	Anderson, George	Yale University	\$0	Department of Defense
<a href="#">Serum antibody biomarkers for ASD</a>	German, Dwight	University of Texas Southwestern Medical Center	\$0	Department of Defense
<a href="#">Epigenetic biomarkers of autism in human placenta</a>	LaSalle, Janine	University of California, Davis	\$0	Department of Defense
<a href="#">An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders</a>	McFadden, Kristina	University of Colorado Denver	\$0	Department of Defense
<a href="#">EEG complexity trajectory as an early biomarker for autism</a>	Bosl, William	Boston Children's Hospital	\$208,800	National Institutes of Health
<a href="#">Early social and emotional development in toddlers at genetic risk for autism</a>	Campbell, Susan	University of Pittsburgh	\$354,246	National Institutes of Health
<a href="#">MRI studies of early brain development in autism</a>	Courchesne, Eric	University of California, San Diego	\$468,100	National Institutes of Health
<a href="#">Are autism spectrum disorders associated with leaky-gut at an early critical period in development?</a>	Dobkins, Karen	University of California, San Diego	\$292,221	National Institutes of Health

<a href="#">Predicting the decline of social attention in infants at risk for autism</a>	Hutman, Theodore	University of California, Los Angeles	\$179,388	National Institutes of Health
<a href="#">ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD</a>	Johnson, Scott	University of California, Los Angeles	\$173,955	National Institutes of Health
<a href="#">Autism: Social and communication predictors in siblings</a>	Landa, Rebecca	Kennedy Krieger Institute	\$723,431	National Institutes of Health
<a href="#">Infants at risk of autism: A longitudinal study</a>	Ozonoff, Sally	University of California, Davis	\$551,100	National Institutes of Health
<a href="#">fcMRI in infants at high risk for autism</a>	Pruett, John	Washington University in St. Louis	\$419,567	National Institutes of Health
<a href="#">ACE Center: The ontogeny of social vocal engagement and its derailment in autism</a>	Ramsay, Gordon	Emory University	\$159,324	National Institutes of Health
<a href="#">ACE Network: Early biomarkers of autism spectrum disorders in infants with tuberous sclerosis</a>	Sahin, Mustafa	Boston Children's Hospital	\$2,604,574	National Institutes of Health
<a href="#">Neurobehavioral research on infants at risk for SLI and autism</a>	Tager-Flusberg, Helen	Boston University	\$588,872	National Institutes of Health
<a href="#">Predicting autism through behavioral and biomarkers of attention in infants</a>	Tonnsen, Bridgette	University of South Carolina	\$34,688	National Institutes of Health
<a href="#">Divergent biases for conspecifics as early markers for autism spectrum disorders</a>	Vouloumanos, Athena	New York University	\$213,420	National Institutes of Health
<a href="#">A network approach to the prediction of autism spectrum disorders</a>	West, Meredith	Indiana University	\$176,592	National Institutes of Health
<a href="#">Cortical activation to faces and objects in infants at high-risk for ASD</a>	Zieber, Nicole	University of South Carolina	\$51,705	National Institutes of Health
<a href="#">A functional near-infrared spectroscopy study of first signs of autism</a>	Barnea-Goraly, Naama	Stanford University	\$67,573	Simons Foundation
<a href="#">Developing fNIRS as a brain function indicator in at-risk infants</a>	Johnson, Mark	Birkbeck College	\$223,738	Simons Foundation
Physical and clinical infrastructure for research on infants at risk for autism	Klin, Ami	Emory University	\$449,353	Simons Foundation

Growth charts of altered social engagement in infants with autism	Klin, Ami	Emory University	\$56,589	Simons Foundation
<a href="#">RNA expression studies in autism spectrum disorders</a>	Kunkel, Louis	Boston Children's Hospital	\$250,000	Simons Foundation
<a href="#">Electrophysiological, metabolic and behavioral markers of infants at risk</a>	Nelson, Charles	Boston Children's Hospital	\$0	Simons Foundation
<a href="#">Brain-behavior growth charts of altered social engagement in ASD infants</a>	Pelphrey, Kevin	Yale University	\$304,231	Simons Foundation
<a href="#">Physical and clinical infrastructure for research on infants-at-risk for autism at Yale</a>	Pelphrey, Kevin	Yale University	\$0	Simons Foundation
<a href="#">Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism</a>	Phillips, Deirdre	Autism Consortium	\$169,295	Simons Foundation
<a href="#">Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"</a>	Piven, Joseph	University of North Carolina at Chapel Hill	\$90,000	Simons Foundation

### **1.L.B**

Develop at least five measures of behavioral and/or biological heterogeneity in children or adults with ASD, beyond variation in intellectual disability, that clearly relate to etiology and risk, treatment response and/or outcome by 2015. *IACC Recommended Budget: \$71,100,000 over 5 years.*

**2013 Projects: 38**

**2013 Funding: \$7,822,255**

<b>Project Title</b>	<b>Principal Investigator</b>	<b>Institution</b>	<b>Funding</b>	<b>Funder</b>
<a href="#">Improved early detection of autism using novel statistical methodology</a>	Campbell, Daniel	Yale University	\$52,966	Autism Speaks
<a href="#">Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials</a>	Siper, Paige	Icahn School of Medicine at Mount Sinai	\$49,264	Autism Speaks
Predicting outcomes in autism with functional connectivity MRI	Barnes, Kelly Anne	National Institute of Mental Health	\$14,998	Brain & Behavior Research Foundation

<a href="#">Subtyping of toddlers with ASD based on patterns of social attention deficits</a>	Chawarska, Katarzyna	Yale University	\$0	Department of Defense
<a href="#">GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI</a>	Courchesne, Eric	University of California San Diego	\$273,772	Department of Defense
<a href="#">GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI</a>	Fox, Peter	University of Texas San Antonio	\$147,531	Department of Defense
<a href="#">FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD</a>	Foxe, John	Albert Einsteign College of Medicine Yeshiva University	\$158,000	Department of Defense
<a href="#">GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI</a>	Glahn, David	Yale University	\$144,000	Department of Defense
<a href="#">IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS</a>	Lord, Catherine	Joan and Sanford I Weill Medical College of Cornell University	\$158,963	Department of Defense
<a href="#">Restricted repetitive behavior in autism</a>	Bodfish, James	University of North Carolina at Chapel Hill	\$391,678	National Institutes of Health
<a href="#">Development of face processing in infants with autism spectrum disorders</a>	Chawarska, Katarzyna	Yale University	\$393,228	National Institutes of Health
<a href="#">Translational developmental neuroscience of autism</a>	Di Martino, Adriana	New York University School of Medicine	\$167,187	National Institutes of Health
<a href="#">Extraction of functional subnetworks in autism using multimodal MRI</a>	Duncan, James	Yale University	\$348,034	National Institutes of Health
<a href="#">Neural predictors of language function after intervention in children with autism</a>	Jeste, Shafali	University of California, Los Angeles	\$181,103	National Institutes of Health
<a href="#">Perception of social and physical contingencies in infants with ASD</a>	Klin, Ami	Emory University	\$301,268	National Institutes of Health
<a href="#">The Autism Impact Measure: A new tool for treatment outcome measurement</a>	Mazurek, Micah	University of Missouri	\$1,355,047	National Institutes of Health
<a href="#">Analyses of brain structure and connectivity in young children with autism</a>	Nordahl, Christine	University of California, Davis	\$222,933	National Institutes of Health

<a href="#">Toward outcome measurement of anxiety in youth with autism spectrum disorders</a>	Scahill, Lawrence	Yale University	\$604,292	National Institutes of Health
<a href="#">Validity of an anxious subtype in autism spectrum disorders</a>	Sterling, Lindsey	University of California, Los Angeles	\$53,270	National Institutes of Health
<a href="#">Clinical and behavioral phenotyping of autism and related disorders</a>	Swedo, Susan	National Institutes of Health	\$1,954,272	National Institutes of Health
<a href="#">Electrophysiological correlates of cognitive control in autism</a>	Takarae, Yukari	University of California, Davis	\$127,805	National Institutes of Health
<a href="#">Social evaluation in infants and toddlers</a>	Wynn, Karen	Yale University	\$393,228	National Institutes of Health
<a href="#">Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior</a>	Dey, Anind	Carnegie Mellon University	\$0	National Science Foundation
<a href="#">Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior</a>	Forsyth, David	University of Illinois at Urbana Champaign	\$0	National Science Foundation
<a href="#">Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior</a>	Narayanan, Shrikanth	University of Southern California	\$0	National Science Foundation
<a href="#">Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior</a>	Picard, Rosalind	Massachusetts Institute of Technology	\$0	National Science Foundation
<a href="#">Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior</a>	Rehg, James	Georgia Tech Research Corporation	\$19,200	National Science Foundation
<a href="#">Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior</a>	Sclaroff, Stan	Trustees of Boston University	\$0	National Science Foundation
<a href="#">HCC: Medium: Automatic detection of atypical patterns in cross-modal affect</a>	van Santen, Jan	Oregon Health & Science University	\$0	National Science Foundation

<a href="#">Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism</a>	MacDonald, Rebecca	New England Center for Children	\$20,000	Organization for Autism Research
<a href="#">Extracellular signal-related kinase biomarker development in autism</a>	Erickson, Craig	Cincinnati Children's Hospital Medical Center - Research Foundation	\$115,779	Simons Foundation
<a href="#">Identification of candidate serum antibody biomarkers for ASD</a>	German, Dwight	University of Texas Southwestern Medical Center	\$112,032	Simons Foundation
<a href="#">Reliability of sensory-evoked activity in autism</a>	Heeger, David	New York University	\$0	Simons Foundation
<a href="#">The early development of attentional mechanisms in ASD</a>	Kaldy, Zsuzsanna	University of Massachusetts, Boston	\$0	Simons Foundation
<a href="#">Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism</a>	Manoach, Dara	Massachusetts General Hospital	\$0	Simons Foundation
<a href="#">Functional brain networks in autism and attention deficit hyperactivity disorder</a>	Nigg, Joel	Oregon Health & Science University	\$0	Simons Foundation
<a href="#">Testing the tuning-width hypothesis in a unified theory for autism</a>	Qian, Ning	Columbia University Medical Center	\$60,000	Simons Foundation
<a href="#">ERK signaling and autism: Biomarker development</a>	Sherr, Elliott	University of California, San Francisco	\$2,405	Simons Foundation

### **1.L.C**

Identify and develop measures to assess at least three "continuous dimensions" (e.g., social reciprocity, communication disorders, and repetitive/restrictive behaviors) of ASD symptoms and severity that can be used by practitioners and/or families to assess response to intervention for people with ASD across the lifespan by 2016. *IACC Recommended Budget: \$18,500,000 over 5 years.*

**2013 Projects: 7**

**2013 Funding: \$1,224,987**

Project Title	Principal Investigator	Institution	Funding	Funder
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<a href="#">Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials</a>	Gordon, Barry	Johns Hopkins University	\$0	Department of Defense
<a href="#">Intersensory perception of social events: Typical and atypical development</a>	Bahrack, Lorraine	Florida International University	\$134,355	National Institutes of Health
<a href="#">Early quantitative characterization of reciprocal social behavior</a>	Constantino, John	Washington University in St. Louis	\$545,295	National Institutes of Health
<a href="#">Developmental social neuroscience in infants at-risk for autism</a>	McPartland, James	Yale University	\$180,621	National Institutes of Health
<a href="#">Neural economics of biological substrates of valuation</a>	Montague, P. Read	Virginia Polytechnic Institute and State University	\$364,716	National Institutes of Health
<a href="#">Measuring imitation and motor control in severe autism</a>	Munson, Jeffrey	University of Washington	\$0	Simons Foundation
<a href="#">Language learning in autism</a>	Ullman, Michael	Georgetown University	\$0	Simons Foundation

### **1.Other**

Not specific to Question 1 objectives

**2013 Projects: 8**

**2013 Funding: \$389,937**

<b>Project Title</b>	<b>Principal Investigator</b>	<b>Institution</b>	<b>Funding</b>	<b>Funder</b>
<a href="#">South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV &amp; DSM-5 prevalence</a>	Carpenter, Laura	Medical University of South Carolina	\$56,606	Autism Speaks
<a href="#">Risk Evaluation for Autism in Latinos-- Screening tools and Referral Training (REAL-START)</a>	Fombonne, Eric	Oregon Health & Science University	\$0	Autism Speaks
<a href="#">ASD prevalence by DSM-IV and DSM-5: Total population study</a>	Leventhal, Bennett	Nathan Kline Institute	\$0	Autism Speaks

<a href="#">Test of integrated language and literacy skills validation research</a>	Nelson, Nickola	Western Michigan University	\$0	Department of Education
<a href="#">A monkey model of naturally occurring low sociability</a>	Parker, Karen	Stanford University	\$222,461	National Institutes of Health
<a href="#">CAREER: Enabling community-scale modeling of human behavior and its application to healthcare</a>	Choudhury, Tanzeem	Cornell University	\$110,870	National Science Foundation
<a href="#">Social and statistical mechanisms of prelinguistic vocal development</a>	Goldstein, Michael	Cornell University	\$0	National Science Foundation
<a href="#">INT2-Large: Collaborative research: Developing social robots</a>	Movellan, Javier	University of California, San Diego	\$0	National Science Foundation