

Stanford



Allan L. Reiss

Howard C. Robbins Professor of Psychiatry and Behavioral Sciences and Professor of Radiology

Psychiatry and Behavioral Sciences - Center for Interdisciplinary Brain Sciences Research

CLINICAL OFFICES

- **Psychiatry and Behavioral Sciences**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

CLINICAL FOCUS

- Psychiatry
- Psychiatry, Child and Adolescent
- Neurodevelopmental and neurogenetic disorders

ACADEMIC APPOINTMENTS

- Professor, Psychiatry and Behavioral Sciences - Center for Interdisciplinary Brain Sciences Research
- Professor, Radiology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Director, Division of Child and Adolescent Psychiatry, (1997-2005)
- Associate Chair, Department of Psychiatry and Behavioral Sciences, (2002-2011)
- Vice Chair, Department of Psychiatry and Behavioral Sciences, (2011-2016)
- Director, Division of Interdisciplinary Brain Sciences, (1997- present)
- Member, Stanford Diabetes Research Center, (2018- present)

HONORS AND AWARDS

- B.A. "with Distinction", Swarthmore College (1977)
- Phi Beta Kappa, Swarthmore College (1977)
- Alpha Omega Alpha, George Washington University School of Medicine (1981)
- Merck Academic Achievement Award, George Washington University School of Medicine (1981)

- Clinician Scientist Award, Johns Hopkins University School of Medicine (1987)
- Travel Award, American College of Neuropsychopharmacology (1988)
- Faculty Teaching Award, Johns Hopkins University School of Medicine Division of Child Psychiatry (1990)
- Distinguished Alumni Achievement Award, George Washington University School of Medicine (1998)
- Spirit of Excellence Award for Lifetime Achievements, National Fragile X Foundation (2004)
- George Tarjan Award for Contributions in Developmental Disabilities, American Academy of Child & Adolescent Psychiatry (2005)
- Ruane Prize for Outstanding Achievement in Child and Adolescent Psychiatric Research, Brain and Behavior Research Foundation (formerly NARSAD) (2005)
- Elected to National Academy of Medicine (formerly Institute of Medicine), National Academies of Science (2009)
- Distinguished Professional Award, Turner Syndrome Society of the United States (2012)
- Agnes Purcell McGavin Award for Distinguished Career Achievement in Child and Adolescent Psychiatry, American Psychiatry Association (2016)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Elected Member, National Academy of Medicine (2009 - present)
- Medical Advisory Board, Turner Syndrome Foundation (2010 - present)
- Director, Stanford site, Fragile X Clinical and Research Consortium, National Fragile X Foundation (2011 - present)
- Scientific Advisory Board, Seaver Autism Center for Research And Treatment (2011 - present)
- Regular member and Chair, Developmental Brain Disorders NIH/CSR Study Section (2013 - 2016)
- Professional Advisory Board, Turner Syndrome Society of the United States (2013 - present)

PROFESSIONAL EDUCATION

- Residency: Stanford University School of Medicine Registrar (1986) CA
- Medical Education: George Washington University Medical School (1981) DC
- Board Certification: Psychiatry, American Board of Psychiatry and Neurology (1987)
- Board Certification: Child and Adolescent Psychiatry, American Board of Psychiatry and Neurology (1988)
- Residency: Children's Hospital National Medical Center (1984) DC
- Internship: Univ Of CO Health Science Center (1982) CO
- B.A., Swarthmore College , Psychobiology (1977)
- M.D., George Washington University , Medicine (1981)

LINKS

- My Lab Site: <http://cibsr.stanford.edu>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Allan L. Reiss, M.D. is the Howard C. Robbins Professor in the Department of Psychiatry and Behavioral Sciences and Director of the Center for Interdisciplinary Brain Sciences Research (CIBSR) at Stanford University School of Medicine. Dr. Reiss uses advanced research methods and tools such as multi-modal neuroimaging, genetic analyses and neurobehavioral assessment to focus on neurodevelopmental and neurogenetic disorders of childhood onset. In particular, he studies how genetic and environmental factors affect brain structure and function, and how this ultimately impacts the development and function of persons with these disorders. Dr. Reiss has worked extensively with individuals affected by neurogenetic and medical disorders that increase risk for serious cognitive and behavioral dysfunction including fragile X syndrome, sex chromosome variation (e.g., Turner and Klinefelter syndromes), Williams syndrome, 22q deletion syndrome, type 1 diabetes and preterm birth.

A particularly important focus of this work is identifying gene-environment-brain-behavior interactions that have relevance to the development of more specific and effective interventions.

A second major research focus of the CIBSR is on the neuroscience of typical human cognitive-behavioral function. Work in this area includes studies of the brain basis of humor, creativity, social interaction, executive function, resilience, driving and territorial behavior. These studies are designed to advance our understanding of biological and environmental factors that influence human behavior with the overarching goal of improving quality of life.

Dr. Reiss' laboratory and key collaborations serve as a model for interdisciplinary brain sciences collaboration. Research in the laboratory is carried out, or facilitated by faculty and staff from numerous fields including psychiatry, neurology, psychology, neuroscience, genetics, radiology, computer science, special education and statistics. The CIBSR is dedicated to the concept that direct interaction among individuals from these multiple disciplines will serve as the engine for substantive progress in our field.

CLINICAL TRIALS

- Type 1 Diabetes and the Brain in Children, Recruiting
- An Open-Label Trial of Donepezil in Fragile X Syndrome, Not Recruiting
- Double-blind Placebo Controlled Study of Oxytocin in Fragile X Syndrome, Not Recruiting
- Randomized Controlled Study of Donepezil in Fragile X Syndrome, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Naama Mayselless-Yahav, Jonas Miller, Gavin Tempest

Postdoctoral Research Mentor

Naama Mayselless-Yahav

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Molecular and Genetic Medicine (Fellowship Program)
- Neurosciences (Phd Program)
- Psychiatry and Behavioral Science (Fellowship Program)

Publications

PUBLICATIONS

- **Towards a new approach to reveal dynamical organization of the brain using topological data analysis** *NATURE COMMUNICATIONS*
Saggar, M., Sporns, O., Gonzalez-Castillo, J., Bandettini, P. A., Carlsson, G., Glover, G., Reiss, A. L.
2018; 9: 1399
- **Longitudinal identification of clinically distinct neurophenotypes in young children with fragile X syndrome.** *Proceedings of the National Academy of Sciences of the United States of America*
Bruno, J. L., Romano, D., Mazaika, P., Lightbody, A. A., Hazlett, H. C., Piven, J., Reiss, A. L.
2017
- **Changes in Brain Activation Associated with Spontaneous Improvization and Figural Creativity After Design-Thinking-Based Training: A Longitudinal fMRI Study.** *Cerebral cortex*
Saggar, M., Quintin, E., Bott, N. T., Kienitz, E., Chien, Y., Hong, D. W., Liu, N., Royalty, A., Hawthorne, G., Reiss, A. L.
2016

- **Specific effect of the fragile-X mental retardation-1 gene (FMR1) on white matter microstructure** *BRITISH JOURNAL OF PSYCHIATRY*
Green, T., Barnea-Goraly, N., Raman, M., Hall, S. S., Lightbody, A. A., Bruno, J. L., Quintin, E., Reiss, A. L.
2015; 207 (2): 143-148
- **Longitudinal Assessment of Neuroanatomical and Cognitive Differences in Young Children With Type 1 Diabetes: Association With Hyperglycemia** *DIABETES*
Mauras, N., Mazaika, P., Buckingham, B., Weinzimer, S., White, N. H., Tsalikian, E., Hershey, T., Cato, A., Cheng, P., Kollman, C., Beck, R. W., Ruedy, K., Aye, et al
2015; 64 (5): 1770-1779
- **Pictionary-based fMRI paradigm to study the neural correlates of spontaneous improvisation and figural creativity.** *Scientific reports*
Saggar, M., Quintin, E., Kienitz, E., Bott, N. T., Sun, Z., Hong, W., Chien, Y., Liu, N., Dougherty, R. F., Royalty, A., Hawthorne, G., Reiss, A. L.
2015; 5: 10894-?
- **Cognitive and neurological aspects of sex chromosome aneuploidies** *LANCET NEUROLOGY*
Hong, D. S., Reiss, A. L.
2014; 13 (3): 306-318
- **Neuroanatomical correlates of dysglycemia in young children with type 1 diabetes.** *Diabetes*
Marzelli, M. J., Mazaika, P. K., Barnea-Goraly, N., Hershey, T., Tsalikian, E., Tamborlane, W., Mauras, N., White, N. H., Buckingham, B., Beck, R. W., Ruedy, K. J., Kollman, C., Cheng, et al
2014; 63 (1): 343-353
- **SCIENCE AND SOCIETY The neural basis of humour processing** *NATURE REVIEWS NEUROSCIENCE*
Vrticka, P., Black, J. M., Reiss, A. L.
2013; 14 (12): 860-868
- **The neural basis of humour processing.** *Nature reviews. Neuroscience*
Vrticka, P., Black, J. M., Reiss, A. L.
2013; 14 (12): 860-868
- **Region-specific alterations in brain development in one- to three-year-old boys with fragile X syndrome** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Hoeft, F., Carter, J. C., Lightbody, A. A., Hazlett, H. C., Piven, J., Reiss, A. L.
2010; 107 (20): 9335-9339
- **Genetic Influences on Sociability: Heightened Amygdala Reactivity and Event-Related Responses to Positive Social Stimuli in Williams Syndrome** *JOURNAL OF NEUROSCIENCE*
Haas, B. W., Mills, D., Yam, A., Hoeft, F., Bellugi, U., Reiss, A.
2009; 29 (4): 1132-1139
- **Gender differences in the mesocorticolimbic system during computer game-play** *JOURNAL OF PSYCHIATRIC RESEARCH*
Hoeft, F., Watson, C. L., Kesler, S. R., Bettinger, K. E., Reiss, A. L.
2008; 42 (4): 253-258
- **Sex differences in brain activation elicited by humor** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Azim, E., Mobbs, D., Jo, B., Menon, V., Reiss, A. L.
2005; 102 (45): 16496-16501
- **COMT genotype predicts longitudinal cognitive decline and psychosis in 22q11.2 deletion syndrome** *NATURE NEUROSCIENCE*
Gothelf, D., Eliez, S., Thompson, T., Hinard, C., Penniman, L., Feinstein, C., Kwon, H., Jin, S. T., Jo, B., Antonarakis, S. E., Morris, M. A., Reiss, A. L.
2005; 8 (11): 1500-1502
- **Closing the Gender Gap in Fragile X Syndrome: Review on Females with FXS and Preliminary Research Findings.** *Brain sciences*
Bartholomay, K. L., Lee, C. H., Bruno, J. L., Lightbody, A. A., Reiss, A. L.
2019; 9 (1)
- **The Influence of Hyperactivity, Impulsivity, and Attention Problems on Social Functioning in Adolescents and Young Adults With Fragile X Syndrome** *JOURNAL OF ATTENTION DISORDERS*
Chromik, L. C., Quintin, E., Lepage, J., Husty, K. M., Lightbody, A. A., Reiss, A. L.

2019; 23 (2): 181–88

- **Inter-Brain Synchrony in Mother-Child Dyads During Cooperation: An fNIRS Hyperscanning Study.** *Neuropsychologia*
Miller, J. G., Vrticka, P., Cui, X., Shrestha, S., Hosseini, S. M., Baker, J. M., Reiss, A. L.
2018
- **Neuroanatomical abnormalities in fragile X syndrome during the adolescent and young adult years.** *Journal of psychiatric research*
Sandoval, G. M., Shim, S., Hong, D. S., Garrett, A. S., Quintin, E., Marzelli, M. J., Patnaik, S., Lightbody, A. A., Reiss, A. L.
2018; 107: 138–44
- **Androgen treatment effects on hippocampus structure in boys with Klinefelter syndrome.** *Psychoneuroendocrinology*
Foland-Ross, L. C., Ross, J. L., Reiss, A. L.
2018; 100: 223–28
- **Neural correlates of liraglutide effects in persons at risk for Alzheimer's Disease.** *Behavioural brain research*
Watson, K. T., Wroolie, T. E., Tong, G., Foland-Ross, L. C., Frangou, S., Singh, M., McIntyre, R., Roat-Shumway, S., Myoraku, A., Reiss, A. L., Rasgon, N. L.
2018
- **PTPN11 Gain-of-Function Mutations Affect the Developing Human Brain, Memory, and Attention.** *Cerebral cortex (New York, N.Y. : 1991)*
Johnson, E. M., Ishak, A. D., Naylor, P. E., Stevenson, D. A., Reiss, A. L., Green, T.
2018
- **Sex differences in psychiatric disorders: what we can learn from sex chromosome aneuploidies.** *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*
Green, T., Flash, S., Reiss, A. L.
2018
- **Persistence of abnormalities in white matter in children with type 1 diabetes** *DIABETOLOGIA*
Fox, L. A., Hershey, T., Mauras, N., Arbelaez, A., Tamborlane, W. V., Buckingham, B., Tsalikian, E., Englert, K., Raman, M., Jo, B., Shen, H., Reiss, A., Mazaika, et al
2018; 61 (7): 1538–47
- **Longitudinal assessment of hippocampus structure in children with type 1 diabetes.** *Pediatric diabetes*
Foland-Ross, L. C., Reiss, A. L., Mazaika, P. K., Mauras, N., Weinzimer, S. A., Aye, T., Tansey, M. J., White, N. H., Diabetes Research in Children Network (DirecNet)
2018
- **Large Changes in Brain Volume Observed in an Asymptomatic Young Child With Type 1 Diabetes.** *Diabetes care*
Mazaika, P. K., Aye, T., Reiss, A. L., Buckingham, B. A.
2018; 41 (7): 1535–37
- **fNIRS measurement of cortical activation and functional connectivity during a visuospatial working memory task.** *PLoS one*
Baker, J. M., Bruno, J. L., Gundran, A., Hosseini, S. M., Reiss, A. L.
2018; 13 (8): e0201486
- **Creativity in the Twenty-first Century: The Added Benefit of Training and Cooperation** *DESIGN THINKING RESEARCH: MAKING DISTINCTIONS: COLLABORATION VERSUS COOPERATION*
Mayseless, N., Saggat, M., Hawthorne, G., Reiss, A., Plattner, H., Meinel, C., Leifer, L.
2018: 239–49
- **Mind over motor mapping: Driver response to changing vehicle dynamics.** *Human brain mapping*
Bruno, J. L., Baker, J. M., Gundran, A., Harbott, L. K., Stuart, Z., Piccirilli, A. M., Hosseini, S. M., Gerdes, J. C., Reiss, A. L.
2018
- **Portable Functional Neuroimaging as an Environmental Epidemiology Tool: A How-To Guide for the Use of fNIRS in Field Studies** *ENVIRONMENTAL HEALTH PERSPECTIVES*
Baker, J. M., Rojas-Valverde, D., Gutierrez, R., Winkler, M., Fuhrmann, S., Eskenazi, B., Reiss, A. L., Moral, A. M.
2017; 125 (9): 094502
- **Inhibited Temperament and Hippocampal Volume in Offspring of Parents with Bipolar Disorder** *JOURNAL OF CHILD AND ADOLESCENT PSYCHOPHARMACOLOGY*

- Kim, E., Garrett, A., Boucher, S., Park, M., Howe, M., Sanders, E., Kelley, R. G., Reiss, A. L., Chang, K. D., Singh, M. K.
2017; 27 (3): 258-265
- **Androgen Treatment Effects on Motor Function, Cognition, and Behavior in Boys with Klinefelter Syndrome.** *journal of pediatrics*
Ross, J. L., Kushner, H., Kowal, K., Bardsley, M., Davis, S., Reiss, A. L., Tartaglia, N., Roeltgen, D.
2017
 - **Altered Brain Network Segregation in Fragile X Syndrome Revealed by Structural Connectomics** *CEREBRAL CORTEX*
Bruno, J. L., Hosseini, S. M., Saggar, M., Quintin, E., Raman, M. M., Reiss, A. L.
2017; 27 (3): 2249-2259
 - **Compensatory Hyperconnectivity in Developing Brains of Young Children With Type 1 Diabetes** *DIABETES*
Saggar, M., Tsalikian, E., Mauras, N., Mazaika, P., White, N. H., Weinzimer, S., Buckingham, B., Hershey, T., Reiss, A. L.
2017; 66 (3): 754-762
 - **Optical-imaging-based neurofeedback to enhance therapeutic intervention in adolescents with autism: methodology and initial data.** *Neurophotonics*
Liu, N., Cliffer, S., Pradhan, A. H., Lightbody, A., Hall, S. S., Reiss, A. L.
2017; 4 (1): 011003-?
 - **X-Chromosome Effects on Attention Networks: Insights from Imaging Resting-State Networks in Turner Syndrome.** *Cerebral cortex (New York, N.Y. : 1991)*
Green, T., Saggar, M., Ishak, A., Hong, D. S., Reiss, A. L.
2017: 1-8
 - **Multi-Table Differential Correlation Analysis of Neuroanatomical and Cognitive Interactions in Turner Syndrome.** *Neuroinformatics*
Seiler, C., Green, T., Hong, D., Chromik, L., Huffman, L., Holmes, S., Reiss, A. L.
2017
 - **A proton MR spectroscopy study of the thalamus in twins with autism spectrum disorder.** *Progress in neuro-psychopharmacology & biological psychiatry*
Hegarty, J. P., Gu, M., Spielman, D. M., Cleveland, S. C., Hallmayer, J. F., Lazzeroni, L. C., Raman, M. M., Frazier, T. W., Phillips, J. M., Reiss, A. L., Hardan, A. Y.
2017
 - **Incidental brain MRI findings in an autism twin study.** *Autism research*
Monterrey, J. C., Philips, J., Cleveland, S., Tanaka, S., Barnes, P., Hallmayer, J. F., Reiss, A. L., Lazzeroni, L. C., Hardan, A. Y.
2017; 10 (1): 113-120
 - **The cognitive developmental profile associated with fragile X syndrome: A longitudinal investigation of cognitive strengths and weaknesses through childhood and adolescence.** *Development and psychopathology*
Quintin, E., Jo, B., Hall, S. S., Bruno, J. L., Chromik, L. C., Raman, M. M., Lightbody, A. A., Martin, A., Reiss, A. L.
2016; 28 (4): 1457-1469
 - **Altered Integration of Structural Covariance Networks in Young Children With Type 1 Diabetes.** *Human brain mapping*
Hosseini, S. M., Mazaika, P., Mauras, N., Buckingham, B., Weinzimer, S. A., Tsalikian, E., White, N. H., Reiss, A. L.
2016; 37 (11): 4034-4046
 - **Compensatory Hyper-Connectivity in Developing Brains of Young Children with Type 1 Diabetes.** *Diabetes*
Saggar, M., Tsalikian, E., Mauras, N., Mazaika, P., White, N. H., Weinzimer, S., Buckingham, B., Hershey, T., Reiss, A. L.
2016
 - **The Role of Executive Function in Independent Living Skills in Female Adolescents and Young Adults With Fragile X Syndrome.** *American journal on intellectual and developmental disabilities*
Martin, A., Quintin, E., Hall, S. S., Reiss, A. L.
2016; 121 (5): 448-460
 - **Moving Toward Integrative, Multidimensional Research in Modern Psychiatry: Lessons Learned From Fragile X Syndrome** *BIOLOGICAL PSYCHIATRY*
Fung, L. K., Reiss, A. L.
2016; 80 (2): 100-111
 - **Sex differences in neural and behavioral signatures of cooperation revealed by fNIRS hyperscanning** *SCIENTIFIC REPORTS*
Baker, J. M., Liu, N., Cui, X., Vrticka, P., Saggar, M., Hosseini, S. M., Reiss, A. L.

2016; 6

- **Surface-based morphometry reveals distinct cortical thickness and surface area profiles in Williams syndrome.** *American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics*
Green, T., Fierro, K. C., Raman, M. M., Sagggar, M., Sheau, K. E., Reiss, A. L.
2016; 171B (3): 402-413
- **Surface-based morphometry reveals distinct cortical thickness and surface area profiles in Williams syndrome** *AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS*
Green, T., Fierro, K. C., Raman, M. M., Sagggar, M., Sheau, K. E., Reiss, A. L.
2016; 171 (3): 402-413
- **Sex differences in amygdala shape: Insights from Turner syndrome.** *Human brain mapping*
Green, T., Fierro, K. C., Raman, M. M., Foland-Ross, L., Hong, D. S., Reiss, A. L.
2016; 37 (4): 1593-1601
- **Cover Image, Volume 171B, Number 3, April 2016.** *American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics*
Green, T., Fierro, K. C., Raman, M. M., Sagggar, M., Sheau, K. E., Reiss, A. L.
2016; 171 (3): i-?
- **Altered Brain Network Segregation in Fragile X Syndrome Revealed by Structural Connectomics.** *Cerebral cortex*
Bruno, J. L., Hosseini, S. M., Sagggar, M., Quintin, E., Raman, M. M., Reiss, A. L.
2016
- **NIRS-Based Hyperscanning Reveals Inter-brain Neural Synchronization during Cooperative Jenga Game with Face-to-Face Communication** *FRONTIERS IN HUMAN NEUROSCIENCE*
Liu, N., Mok, C., Witt, E. E., Pradhans, A. H., Chen, J. E., Reiss, A. L.
2016; 10
- **Longitudinal Evaluation of Cognitive Functioning in Young Children with Type 1 Diabetes over 18 Months.** *Journal of the International Neuropsychological Society*
Cato, M. A., Mauras, N., Mazaika, P., Kollman, C., Cheng, P., Aye, T., Ambrosino, J., Beck, R. W., Ruedy, K. J., Reiss, A. L., Tansey, M., White, N. H., Hershey, et al
2016; 22 (3): 293-302
- **A meta-analysis of math performance in Turner syndrome.** *Developmental medicine and child neurology*
Baker, J. M., Reiss, A. L.
2016; 58 (2): 123-130
- **Variations in Brain Volume and Growth in Young Children With Type 1 Diabetes.** *Diabetes*
Mazaika, P. K., Weinzimer, S. A., Mauras, N., Buckingham, B., White, N. H., Tsalikian, E., Hershey, T., Cato, A., Aye, T., Fox, L., Wilson, D. M., Tansey, M. J., Tamborlane, et al
2016; 65 (2): 476-485
- **Female-Specific Intergenerational Transmission Patterns of the Human Corticolimbic Circuitry** *JOURNAL OF NEUROSCIENCE*
Yamagata, B., Murayama, K., Black, J. M., Hancock, R., Mimura, M., Yang, T. T., Reiss, A. L., Hoeft, F.
2016; 36 (4): 1254-1260
- **Understanding the influence of personality on dynamic social gesture processing: An fMRI study.** *Neuropsychologia*
Sagggar, M., Vrticka, P., Reiss, A. L.
2016; 80: 71-78
- **Profiles of aberrant white matter microstructure in fragile X syndrome.** *NeuroImage. Clinical*
Hall, S. S., Dougherty, R. F., Reiss, A. L.
2016; 11: 133-138
- **Corrigendum: Sex differences in neural and behavioral signatures of cooperation revealed by fNIRS hyperscanning.** *Scientific reports*
Baker, J. M., Liu, N., Cui, X., Vrticka, P., Sagggar, M., Hosseini, S. M., Reiss, A. L.
2016; 6: 30512-?

- **Post-traumatic stress and age variation in amygdala volumes among youth exposed to trauma.** *Social cognitive and affective neuroscience*
Weems, C. F., Klabunde, M., Russell, J. D., Reiss, A. L., Carrión, V. G.
2015; 10 (12): 1661-1667
- **Estimating individual contribution from group-based structural correlation networks.** *NeuroImage*
Saggar, M., Hosseini, S. M., Bruno, J. L., Quintin, E., Raman, M. M., Kesler, S. R., Reiss, A. L.
2015; 120: 274-284
- **Neural Correlates of Self-Injurious Behavior in Prader-Willi Syndrome** *HUMAN BRAIN MAPPING*
Klabunde, M., Saggar, M., Hustyi, K. M., Hammond, J. L., Reiss, A. L., Hall, S. S.
2015; 36 (10): 4135-4143
- **Quantifying naturalistic social gaze in fragile X syndrome using a novel eye tracking paradigm.** *American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics*
Hall, S. S., Frank, M. C., Pusiol, G. T., Farzin, F., Lightbody, A. A., Reiss, A. L.
2015; 168 (7): 564-572
- **Examining the neural correlates of emergent equivalence relations in fragile X syndrome.** *Psychiatry research*
Klabunde, M., Saggar, M., Hustyi, K. M., Kelley, R. G., Reiss, A. L., Hall, S. S.
2015; 233 (3): 373-379
- **Examining the neural correlates of emergent equivalence relations in fragile X syndrome** *PSYCHIATRY RESEARCH-NEUROIMAGING*
Klabunde, M., Saggar, M., Hustyi, K. M., Kelley, R. G., Reiss, A. L., Hall, S. S.
2015; 233 (3): 373-379
- **Impact of 5-HTTLPR on hippocampal subregional activation in older adults** *TRANSLATIONAL PSYCHIATRY*
Garrett, A., Gupta, S., Reiss, A. L., Waring, J., Sudheimer, K., Anker, L., Sosa, N., Hallmayer, J. F., O'Hara, R.
2015; 5
- **Proceedings From the Turner Resource Network Symposium: The Crossroads of Health Care Research and Health Care Delivery** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
Backeljauw, P. F., Bondy, C., Chernausk, S. D., Cernich, J. T., Cole, D. A., Fasciano, L. P., Foodim, J., Hawley, S., Hong, D. S., Knickmeyer, R. C., Kruszka, P., Lin, A. E., Lippe, et al
2015; 167 (9): 1962-1971
- **Elucidating X chromosome influences on Attention Deficit Hyperactivity Disorder and executive function.** *Journal of psychiatric research*
Green, T., Bade Shrestha, S., Chromik, L. C., Rutledge, K., Pennington, B. F., Hong, D. S., Reiss, A. L.
2015; 68: 217-225
- **Proceedings from the Turner Resource Network symposium: the crossroads of health care research and health care delivery.** *American journal of medical genetics. Part A*
Backeljauw, P. F., Bondy, C., Chernausk, S. D., Cernich, J. T., Cole, D. A., Fasciano, L. P., Foodim, J., Hawley, S., Hong, D. S., Knickmeyer, R. C., Kruszka, P., Lin, A. E., Lippe, et al
2015; 167A (9): 1962-1971
- **Elucidating X chromosome influences on Attention Deficit Hyperactivity Disorder and executive function** *JOURNAL OF PSYCHIATRIC RESEARCH*
Green, T., Shrestha, S. B., Chromik, L. C., Rutledge, K., Pennington, B. F., Hong, D. S., Reiss, A. L.
2015; 68: 217-225
- **The Relationship Between Autistic Symptomatology and Independent Living Skills in Adolescents and Young Adults with Fragile X Syndrome** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
Hustyi, K. M., Hall, S. S., Quintin, E., Chromik, L. C., Lightbody, A. A., Reiss, A. L.
2015; 45 (6): 1836-1844
- **Widespread white matter tract aberrations in youth with familial risk for bipolar disorder.** *Psychiatry research*
Roybal, D. J., Barnea-Goraly, N., Kelley, R., Bararpour, L., Howe, M. E., Reiss, A. L., Chang, K. D.
2015; 232 (2): 184-192
- **Widespread white matter tract aberrations in youth with familial risk for bipolar disorder** *PSYCHIATRY RESEARCH-NEUROIMAGING*
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