



Jennifer M. Phillips, PhD

Clinical Professor, Psychiatry and Behavioral Sciences - Child & Adolescent Psychiatry and Child Development

CLINICAL OFFICE (PRIMARY)

- **Child and Adolescent Psychiatry Clinic**

401 Quarry Rd

Stanford, CA 94305

Tel (650) 723-5511

Fax (650) 724-7389

Bio

CLINICAL FOCUS

- Psychology, Child and Adolescent
- Autism and Developmental Disabilities
- Clinical Child and Adolescent Psychology

ACADEMIC APPOINTMENTS

- Clinical Professor, Psychiatry and Behavioral Sciences - Child & Adolescent Psychiatry and Child Development

ADMINISTRATIVE APPOINTMENTS

- Co-Director, Autism and Developmental Disabilities Clinic, Stanford Child Psychiatry Clinic, (2011- present)
- Co-Director, Child Psychology Practicum Training Program, Stanford Child Psychiatry Clinic, (2014- present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University School of Medicine (2002) CA
- PhD Training: University of Texas Southwestern Medical Center (1999) TX
- Internship: University of Texas Southwestern Medical Center (1999) TX
- Fellowship, Arizona State University , Autism and Developmental Disabilities (2001)
- Fellowship: Arizona State University (2001) AR
- Ph.D., UT Southwestern Medical Center , Clinical Psychology (1999)
- BS, Texas A&M University , Psychology (1995)

Research & Scholarship

RESEARCH INTERESTS

- Assessment, Testing and Measurement
- Child Development

- Early Childhood

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Autism spectrum disorders, young child assessment, developmental disabilities

CLINICAL TRIALS

- Parent-Mediated Intervention Targeting Insistence on Sameness for Autistic Children, Recruiting

Publications

PUBLICATIONS

- **Multifaceted Effect of Sleep Problems on Emotion Dysregulation in Individuals with ASD**
Ishii, T., Taweeseedt, P., Gropman, E., Kim, B., Baker, E., Chick, C., Cotto, I., Phillips, J., Jo, B., Hardan, A., Kawai, M., O'Hara, R., Hallmayer, et al
OXFORD UNIV PRESS INC.2026: A424
- **Genomic modifiers of malignant and neurodevelopmental phenotypes in individuals with PTEN hamartoma tumor syndrome.** *NPJ genomic medicine*
Yehia, L., Li, L., Idumah, G., Frazier, T. W., Makarov, V., Bose, A., Parida, L., Hardan, A., Martinez-Agosto, J. A., Ritter, D. M., Sahin, M., Eng, C., Ni, et al
2026
- **Child Quality of Life as an Outcome Following Pivotal Response Treatment: Findings From Four Randomized Controlled Trials With Autistic Children.** *Journal of autism and developmental disorders*
Schuck, R. K., Ferguson, E. F., Spackman, E. K., Jevtic, E., Millan, M. E., Paszek, K., Komaki, H., Ma, Q., Phillips, J. M., Uljarević, M., Gengoux, G. W., Hardan, A. Y.
2026
- **One Size Doesn't Fit All: Variability in Autistic Children's Response to Pivotal Response Treatment** *BEHAVIORAL SCIENCES*
Schuck, R. K., Jevtic, E., Ferguson, E. F., Millan, M., Slap, D. M., Uljarevic, M., Phillips, J. M., Hardan, A. Y., Gengoux, G. W.
2025; 15 (12)
- **One Size Doesn't Fit All: Variability in Autistic Children's Response to Pivotal Response Treatment.** *Behavioral sciences (Basel, Switzerland)*
Schuck, R. K., Jevtić, E., Ferguson, E. F., Millan, M. E., Slap, D. M., Uljarević, M., Phillips, J. M., Hardan, A. Y., Gengoux, G. W.
2025; 15 (12)
- **INNOVATIVE PHARMACOLOGICAL TRIALS TARGETING SLEEP DISTURBANCES IN AUTISM**
Hardan, A. Y., Baker, E., Kawai, M., Taweeseedt, T., Ishii, T., Phillips, J. M., O'Hara, R., Hallmayer, J. F.
ELSEVIER SCIENCE INC.2025
- **Characterizing Developmental and Behavioral Profiles in Developmental Synaptopathies to Inform Clinical Trial Endpoints.** *American journal on intellectual and developmental disabilities*
Valluripalli Soorya, L., Brune, C. W., Farmer, C. A., Ocampo, E. V., Berger, N. I., Pearson, D. A., Busch, R. M., Klaas, P., Siper, P., Currans, K., Gulsrud, A. C., Phillips, J. M., Filip-Dhima, et al
2025; 130 (5): 414-437
- **Randomized Controlled Trial of Developmental Reciprocity Treatment in Young Children with Autism.** *Journal of autism and developmental disorders*
Gengoux, G. W., Paszek, K., Millan, M. E., Gong, J., Goodman, R., Guillory, S., Baldi, G., Libove, R., Phillips, J. M., Hardan, A. Y.
2025
- **Using Language Environment Analysis System (LENA) in Natural Settings to Characterize Outcomes of Pivotal Response Treatment.** *Journal of autism and developmental disorders*
Ferguson, E. F., Steele, M., Schuck, R. K., Millan, M. E., Libove, R. A., Phillips, J. M., Gengoux, G. W., Hardan, A. Y.
2025
- **ADVANCING CHARACTERIZATION OF SOCIAL ENGAGEMENT: DEVELOPMENT AND VALIDATION OF A NOVEL TRANSDIAGNOSTIC TOOL**
Chetcuti, L., Hardan, A., Phillips, J. M., Frazier, T., Uljarevic, M.
ELSEVIER SCIENCE INC.2024: S368

- **Drug-Resistant Epilepsy in Tuberous Sclerosis Complex Is Associated With TSC2 Genotype: More Findings From the Preventing Epilepsy Using Vigatrin (PREVeNT) Trial.** *Pediatric neurology*
Farach, L. S., Richard, M. A., Wulsin, A. C., Bebin, E. M., Krueger, D. A., Sahin, M., Porter, B. E., McPherson, T. O., Peters, J. M., O'Kelley, S., Taub, K. S., Rajaraman, R., Randle, et al
2024; 159: 62-71
- **A Pilot Randomized Controlled Trial of Motivation-Based Social Skills Group Treatment with Parent Training.** *Journal of autism and developmental disorders*
Shkel, J., Geng, A., Pilchak, E., Millan, M. E., Schwartzman, J. M., Schuck, R., Bundang, M. V., Barnowski, A., Slap, D. M., Stratford, S., Hardan, A. Y., Phillips, J. M., Gengoux, et al
2024
- **A RESEARCH DOMAIN CRITERIA (RDOC) APPROACH TO CHARACTERIZE SOCIAL COGNITION IN YOUTH WITH ADHD AND ASD**
Hardan, A., Phillips, J. M., Frazier, T., Uljarevic, M.
ELSEVIER SCIENCE INC.2023: S355
- **IDENTIFYING ASD SOCIAL SUBTYPES IN ASD: A PRELIMINARY STUDY USING THE RESEARCH DOMAIN CRITERIA (RDOC) FRAMEWORK**
Uljarevic, M., Phillips, J. M., Hardan, A.
ELSEVIER SCIENCE INC.2023: S389
- **A Twin Study of Altered White Matter Heritability in Youth With Autism Spectrum Disorder.** *Journal of the American Academy of Child and Adolescent Psychiatry*
Hegarty, J. P., Monterrey, J. C., Tian, Q., Cleveland, S. C., Gong, X., Phillips, J. M., Wolke, O., McNab, J. A., Hallmayer, J., Reiss, A. L., Hardan, A. Y., Lazzeroni, L. C.
2023
- **NGLY1 deficiency: a prospective natural history study (NHS).** *Human molecular genetics*
Tong, S., Ventola, P., Frater, C. H., Klotz, J., Phillips, J. M., Muppidi, S., Dwight, S. S., Mueller, W. F., Beahm, B. J., Wilsey, M., Lee, K. J.
2023
- **Large 22q13.3 deletions perturb peripheral transcriptomic and metabolomic profiles in Phelan-McDermid syndrome.** *HGG advances*
Breen, M. S., Fan, X., Levy, T., Pollak, R. M., Collins, B., Osman, A., Tocheva, A. S., Sahin, M., Berry-Kravis, E., Soorya, L., Thurm, A., Powell, C. M., Bernstein, et al
2023; 4 (1): 100145
- **Dimensional Assessment of Restricted and Repetitive Behaviors: Development and Preliminary Validation of a New Measure.** *Journal of the American Academy of Child and Adolescent Psychiatry*
Uljarević, M., Frazier, T. W., Jo, B., Scahill, L., Youngstrom, E. A., Spackman, E., Phillips, J. M., Billingham, W., Hardan, A.
2022
- **Sleep architecture is associated with core symptom severity in autism spectrum disorder.** *Sleep*
Kawai, M., Buck, C., Chick, C. F., Anker, L., Talbot, L., Schneider, L., Linkovski, O., Cotto, I., Parker-Fong, K., Phillips, J., Hardan, A., Hallmayer, J., O'Hara, et al
2022
- **Aberrant Emotional Prosody Circuitry Predicts Social Communication Impairments in Children With Autism.** *Biological psychiatry. Cognitive neuroscience and neuroimaging*
Leipold, S., Abrams, D. A., Karraker, S., Phillips, J. M., Menon, V.
2022
- **Characterizing Emotion Recognition and Theory of Mind Performance Profiles in Unaffected Siblings of Autistic Children** *FRONTIERS IN PSYCHOLOGY*
Uljarevic, M., Bott, N. T., Libove, R. A., Phillips, J. M., Parker, K. J., Hardan, A. Y.
2022; 12: 736324
- **Delineating the Epilepsy Phenotype of NGLY1 Deficiency.** *Journal of inherited metabolic disease*
Levy, R. J., Frater, C. H., Gallentine, W. B., Phillips, J. M., Ruzhnikov, M. R.
2022
- **Parent-reported measure of repetitive behavior in Phelan-McDermid syndrome.** *Journal of neurodevelopmental disorders*

- Srivastava, S., Condy, E., Carmody, E., Filip-Dhima, R., Kapur, K., Bernstein, J. A., Berry-Kravis, E., Powell, C. M., Soorya, L., Thurm, A., Buxbaum, J. D., Sahin, M., Kolevzon, et al
2021; 13 (1): 53
- **Brief Report: Emotion Regulation Influences on Internalizing and Externalizing Symptoms Across the Normative-Clinical Continuum** *FRONTIERS IN PSYCHIATRY*
Cai, R., Hardan, A. Y., Phillips, J. M., Frazier, T. W., Uljarevi, M.
2021; 12: 693570
 - **Relationship Between Social Motivation in Children With Autism Spectrum Disorder and Their Parents** *FRONTIERS IN NEUROSCIENCE*
Uljarevic, M., Frazier, T. W., Jo, B., Phillips, J. M., Billingham, W., Cooper, M. N., Hardan, A. Y.
2021; 15: 660330
 - **A case-control study of visual, auditory and audio-visual sensory interactions in children with autism spectrum disorder.** *Journal of vision*
Norcia, A. M., Lee, A., Meredith, W. J., Kohler, P. J., Pei, F., Ghassan, S. A., Libove, R. A., Phillips, J. M., Hardan, A. Y.
2021; 21 (4): 5
 - **Cross-level analysis of molecular and neurobehavioral function in a prospective series of patients with germline heterozygous PTEN mutations with and without autism.** *Molecular autism*
Frazier, T. W., Jaini, R., Busch, R. M., Wolf, M., Sadler, T., Klaas, P., Hardan, A. Y., Martinez-Agosto, J. A., Sahin, M., Eng, C., Developmental Synaptopathies Consortium, Warfield, S. K., Scherrer, B., et al
2021; 12 (1): 5
 - **Language Improvement Following Pivotal Response Treatment for Children With Developmental Disorders.** *American journal on intellectual and developmental disabilities*
Schwartzman, J. M., Strong, K. n., Ardel, C. M., Schuck, R. K., Millan, M. E., Phillips, J. M., Hardan, A. Y., Gengoux, G. W.
2021; 126 (1): 45–57
 - **Psychiatric Characteristics Across Individuals With PTEN Mutations.** *Frontiers in psychiatry*
Steele, M., Uljarevic, M., Rached, G., Frazier, T. W., Phillips, J. M., Libove, R. A., Busch, R. M., Klaas, P., Martinez-Agosto, J. A., Srivastava, S., Eng, C., Sahin, M., Hardan, et al
2021; 12: 672070
 - **Complex Interplay Between Cognitive Ability and Social Motivation in Predicting Social Skill: A Unique Role for Social Motivation in Children With Autism.** *Autism research : official journal of the International Society for Autism Research*
Itskovich, E., Zyga, O., Libove, R. A., Phillips, J. M., Garner, J. P., Parker, K. J.
2020
 - **Complex Interplay Between Cognitive Ability and Social Motivation in Predicting Social Skill: A Unique Role for Social Motivation in Children With Autism** *AUTISM RESEARCH*
Itskovich, E., Zyga, O., Libove, R. A., Phillips, J. M., Garner, J. P., Parker, K. J.
2020
 - **Genetic and environmental influences on structural brain measures in twins with autism spectrum disorder** *MOLECULAR PSYCHIATRY*
Hegarty, J. P., Pegoraro, L. F. L., Lazzeroni, L. C., Raman, M. M., Hallmayer, J. F., Monterrey, J. C., Cleveland, S. C., Wolke, O. N., Phillips, J. M., Reiss, A. L., Hardan, A. Y.
2020; 25 (10): 2556–66
 - **A RANDOMIZED CONTROLLED TRIAL OF A DEVELOPMENTAL RECIPROCITY TREATMENT PROGRAM IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER**
Hardan, A., Millan, M., Baldi, G., Phillips, J., Goodman, R., Gengoux, G. W.
ELSEVIER SCIENCE INC.2020: S272–S273
 - **Exploring Social Subtypes in Autism Spectrum Disorder: A Preliminary Study.** *Autism research : official journal of the International Society for Autism Research*
Uljarevic, M., Phillips, J. M., Schuck, R. K., Schapp, S., Solomon, E. M., Salzman, E., Allerhand, L., Libove, R. A., Frazier, T. W., Hardan, A. Y.
2020
 - **Diffusion Tensor Imaging Abnormalities in the Uncinate Fasciculus and Inferior Longitudinal Fasciculus in Phelan-McDermid Syndrome.** *Pediatric neurology*
Bassell, J. n., Srivastava, S. n., Prohl, A. K., Scherrer, B. n., Kapur, K. n., Filip-Dhima, R. n., Berry-Kravis, E. n., Soorya, L. n., Thurm, A. n., Powell, C. M., Bernstein, J. A., Buxbaum, J. D., Kolevzon, et al

2020

- **Quantifying Research Domain Criteria Social Communication Subconstructs Using the Social Communication Questionnaire in Youth.** *Journal of clinical child and adolescent psychology : the official journal for the Society of Clinical Child and Adolescent Psychology, American Psychological Association, Division 53*
Uljarević, M. n., Frazier, T. W., Phillips, J. M., Jo, B. n., Littlefield, S. n., Hardan, A. Y.
2020: 1–11
- **Genetic and environmental influences on corticostriatal circuits in twins with autism** *Journal of psychiatry & neuroscience : JPN*
Hegarty II, J. P., Lazzeroni, L. C., Raman, M. M., Hallmayer, J. F., Cleveland, S. C., Wolke, O. N., Phillips, J. M., Reiss, A. L., Hardan, A. Y.
2019; 44 (6): 190030
- **MAPPING THE RESEARCH DOMAIN CRITERIA (RDOC) SOCIAL COMMUNICATION SUB-CONSTRUCTS TO THE SOCIAL RESPONSIVENESS SCALE**
Hardan, A., Uljarevic, M., Frazier, T., Phillips, J. M., Jo, B., Littlefield, S.
ELSEVIER SCIENCE INC.2019: S311
- **A Pivotal Response Treatment Package for Children With Autism Spectrum Disorder: An RCT.** *Pediatrics*
Gengoux, G. W., Abrams, D. A., Schuck, R., Millan, M. E., Libove, R., Ardel, C. M., Phillips, J. M., Fox, M., Frazier, T. W., Hardan, A. Y.
2019
- **Blood oxytocin concentration positively predicts contagious yawning behavior in children with autism spectrum disorder.** *Autism research : official journal of the International Society for Autism Research*
Mariscal, M. G., Oztan, O., Rose, S. M., Libove, R. A., Jackson, L. P., Sumiyoshi, R. D., Trujillo, T. H., Carson, D. S., Phillips, J. M., Garner, J. P., Hardan, A. Y., Parker, K. J.
2019
- **A randomized placebo-controlled pilot trial shows that intranasal vasopressin improves social deficits in children with autism** *SCIENCE TRANSLATIONAL MEDICINE*
Parker, K. J., Oztan, O., Libove, R. A., Mohsin, N., Karhson, D. S., Sumiyoshi, R. D., Summers, J. E., Hinman, K. E., Motonaga, K. S., Phillips, J. M., Carson, D. S., Fung, L. K., Garner, et al
2019; 11 (491)
- **Effect of Wearable Digital Intervention for Improving Socialization in Children With Autism Spectrum Disorder A Randomized Clinical Trial** *JAMA PEDIATRICS*
Voss, C., Schwartz, J., Daniels, J., Kline, A., Haber, N., Washington, P., Tariq, Q., Robinson, T. N., Desai, M., Phillips, J. M., Feinstein, C., Winograd, T., Wall, et al
2019; 173 (5): 446–54
- **Effects of a parent-implemented Developmental Reciprocity Treatment Program for children with autism spectrum disorder** *AUTISM*
Gengoux, G. W., Schapp, S., Burton, S., Ardel, C. M., Libove, R. A., Baldi, G., Berquist, K. L., Phillips, J. M., Hardan, A. Y.
2019; 23 (3): 713–25
- **A pilot investigation of neuroimaging predictors for the benefits from pivotal response treatment for children with autism** *JOURNAL OF PSYCHIATRIC RESEARCH*
Hegarty, J. P., Gengoux, G. W., Berquist, K. L., Milian, M., Tamura, S. M., Karve, S., Rosenthal, M. D., Phillips, J. M., Hardan, A. Y.
2019; 111: 140–44
- **Effect of Wearable Digital Intervention for Improving Socialization in Children With Autism Spectrum Disorder: A Randomized Clinical Trial.** *JAMA pediatrics*
Voss, C., Schwartz, J., Daniels, J., Kline, A., Haber, N., Washington, P., Tariq, Q., Robinson, T. N., Desai, M., Phillips, J. M., Feinstein, C., Winograd, T., Wall, et al
2019
- **Impaired voice processing in reward and salience circuits predicts social communication in children with autism.** *eLife*
Abrams, D. A., Padmanabhan, A., Chen, T., Odriozola, P., Baker, A. E., Kochalka, J., Phillips, J. M., Menon, V.
2019; 8
- **Impaired voice processing in reward and salience circuits predicts social communication in children with autism** *ELIFE*
Abrams, D., Padmanabhan, A., Chen, T., Odriozola, P., Baker, A. E., Kochalka, J., Phillips, J. M., Menon, V.
2019; 8

- **A pilot investigation of neuroimaging predictors for the benefits from pivotal response treatment for children with autism.** *Journal of psychiatric research*
Hegarty, J. P., Gengoux, G. W., Berquist, K. L., Millan, M. E., Tamura, S. M., Karve, S., Rosenthal, M. D., Phillips, J. M., Hardan, A. Y.
2019; 111: 140–44
- **Genetic and environmental influences on structural brain measures in twins with autism spectrum disorder.** *Molecular psychiatry*
Hegarty, J. P., Pegoraro, L. F., Lazzeroni, L. C., Raman, M. M., Hallmayer, J. F., Monterrey, J. C., Cleveland, S. C., Wolke, O. N., Phillips, J. M., Reiss, A. L., Hardan, A. Y.
2019
- **Development of the Stanford Social Dimensions Scale: initial validation in autism spectrum disorder and in neurotypicals.** *Molecular autism*
Phillips, J. M., Uljarević, M. n., Schuck, R. K., Schapp, S. n., Solomon, E. M., Salzman, E. n., Allerhand, L. n., Libove, R. A., Frazier, T. W., Hardan, A. Y.
2019; 10: 48
- **Volumetric Analysis of the Basal Ganglia and Cerebellar Structures in Patients with Phelan-McDermid Syndrome** *PEDIATRIC NEUROLOGY*
Srivastava, S., Scherrer, B., Prohl, A. K., Filip-Dhima, R., Kapur, K., Kolevzon, A., Buxbaum, J. D., Berry-Kravis, E., Soorya, L., Thurm, A., Powell, C. M., Bernstein, J. A., Warfield, et al
2019; 90: 37–43
- **Genetic and Environmental Influences on Lobar Brain Structures in Twins With Autism.** *Cerebral cortex (New York, N.Y. : 1991)*
Hegarty, J. P., Lazzeroni, L. C., Raman, M. M., Pegoraro, L. F., Monterrey, J. C., Cleveland, S. C., Hallmayer, J. F., Wolke, O. N., Phillips, J. M., Reiss, A. L., Hardan, A. Y.
2019
- **Mapping the Research Domain Criteria Social Processes Constructs to the Social Responsiveness Scale.** *Journal of the American Academy of Child and Adolescent Psychiatry*
Uljarević, M. n., Frazier, T. W., Phillips, J. M., Jo, B. n., Littlefield, S. n., Hardan, A. Y.
2019
- **Genetic and environmental influences on cortico-striatal circuits in twins with autism.** *Genetic and environmental influences on cortico-striatal circuits in twins with autism.*
Hegarty, J. P., Lazzeroni, L. C., Raman, M. M., Hallmayer, J. C., Cleveland, S. C., Phillips, J. M., Reiss, A. L., Hardan, A. Y.
2019
- **A randomized placebo-controlled pilot trial shows that intranasal vasopressin improves social deficits in children with autism.** *Science translational medicine*
Parker, K. J., Oztan, O. n., Libove, R. A., Mohsin, N. n., Karhson, D. S., Sumiyoshi, R. D., Summers, J. E., Hinman, K. E., Motonaga, K. S., Phillips, J. M., Carson, D. S., Fung, L. K., Garner, et al
2019
- **Neurobehavioral phenotype of autism spectrum disorder associated with germline heterozygous mutations in PTEN.** *Translational psychiatry*
Busch, R. M., Srivastava, S. n., Hogue, O. n., Frazier, T. W., Klaas, P. n., Hardan, A. n., Martinez-Agosto, J. A., Sahin, M. n., Eng, C. n.
2019; 9 (1): 253
- **Effects of a parent-implemented Developmental Reciprocity Treatment Program for children with autism spectrum disorder.** *Autism : the international journal of research and practice*
Gengoux, G. W., Schapp, S., Burton, S., Ardel, C. M., Libove, R. A., Baldi, G., Berquist, K. L., Phillips, J. M., Hardan, A. Y.
2018: 1362361318775538
- **Plasma anandamide concentrations are lower in children with autism spectrum disorder** *MOLECULAR AUTISM*
Karhson, D. S., Krasinska, K. M., Dallaire, J., Libove, R. A., Phillips, J. M., Chien, A. S., Garner, J. P., Hardan, A. Y., Parker, K. J.
2018; 9: 18
- **Feasibility Testing of a Wearable Behavioral Aid for Social Learning in Children with Autism** *APPLIED CLINICAL INFORMATICS*
Daniels, J., Haber, N., Voss, C., Schwartz, J., Tamura, S., Fazel, A., Kline, A., Washington, P., Phillips, J., Winograd, T., Feinstein, C., Wall, D. P.
2018; 9 (1): 129–40
- **Volumetric Analysis of the Basal Ganglia and Cerebellar Structures in Patients with Phelan-McDermid Syndrome.** *Pediatric neurology*

Srivastava, S. n., Scherrer, B. n., Prohl, A. K., Filip-Dhima, R. n., Kapur, K. n., Kolevzon, A. n., Buxbaum, J. D., Berry-Kravis, E. n., Soorya, L. n., Thurm, A. n., Powell, C. M., Bernstein, J. A., Warfield, et al
2018

- **Intranasal oxytocin treatment for social deficits and biomarkers of response in children with autism.** *Proceedings of the National Academy of Sciences of the United States of America*
Parker, K. J., Oztan, O., Libove, R. A., Sumiyoshi, R. D., Jackson, L. P., Karhson, D. S., Summers, J. E., Hinman, K. E., Motonaga, K. S., Phillips, J. M., Carson, D. S., Garner, J. P., Hardan, et al
2017; 114 (30): 8119-8124
- **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. n., 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
- **Intranasal oxytocin treatment for social deficits and biomarkers of response in children with autism.** *Proceedings of the National Academy of Sciences*
Parker, K. J., Oztan, O., Libove, R. A., Sumiyoshi, R. D., Jackson, L. P., Karhson, D. S., Summers, J. E., Hinman, K. E., Motonaga, K. S., Phillips, J. M., Carson, D. S., Garner, J. P., Hardan, et al
2017; 114 (30): 8119-8124
- **A Longitudinal Pilot Study of Behavioral Abnormalities in Children with Autism.** *Journal of psychiatry and psychiatric disorders*
Libove, R. A., Frazier, T. W., O'Hara, R. n., Phillips, J. M., Jo, B. n., Hardan, A. Y.
2017; 1 (4): 215–23
- **Biomarker discovery for disease status and symptom severity in children with autism.** *Psychoneuroendocrinology*
Oztan, O. n., Jackson, L. P., Libove, R. A., Sumiyoshi, R. D., Phillips, J. M., Garner, J. P., Hardan, A. Y., Parker, K. J.
2017; 89: 39–45
- **Intranasal Vasopressin Treatment Improves Social Abilities in Children With Autism**
Parker, K., Oztan, O., Libove, R., Sumiyoshi, R., Summers, J., Hinman, K., Fung, L., Motonaga, K., Carson, D., Phillips, J., Garner, J., Hardan, A.
NATURE PUBLISHING GROUP.2016: S341
- **THALAMIC METABOLITE LEVELS AND SENSORY PROCESSING IN TWINS WITH AUTISM SPECTRUM DISORDER**
Hegarty, J. P., Gu, M., Spielman, D., Cleveland, S., Hallmayer, J. J., Lazzeroni, L. C., Raman, M., Monterrey, J., Frazier, T., Phillips, J. M., Reiss, A. L., Hardan, A.
ELSEVIER SCIENCE INC.2016: S102
- **White matter structure in the uncinate fasciculus: Implications for socio-affective deficits in Autism Spectrum Disorder.** *Psychiatry research*
Samson, A. C., Dougherty, R. F., Lee, I. A., Phillips, J. M., Gross, J. J., Hardan, A. Y.
2016; 255: 66-74
- **Brain State Differentiation and Behavioral Inflexibility in Autism†.** *Cerebral cortex*
Uddin, L. Q., Supekar, K., Lynch, C. J., Cheng, K. M., Odriozola, P., Barth, M. E., Phillips, J., Feinstein, C., Abrams, D. A., Menon, V.
2015; 25 (12): 4740-4747
- **Maladaptive Behavior in Autism Spectrum Disorder: The Role of Emotion Experience and Emotion Regulation.** *Journal of autism and developmental disorders*
Samson, A. C., Hardan, A. Y., Lee, I. A., Phillips, J. M., Gross, J. J.
2015; 45 (11): 3424-3432
- **Pivotal Response Treatment Parent Training for Autism: Findings from a 3-Month Follow-Up Evaluation** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
Gengoux, G. W., Berquist, K. L., Salzman, E., Schapp, S., Phillips, J. M., Frazier, T. W., Minjarez, M. B., Hardan, A. Y.
2015; 45 (9): 2889-2898
- **Pivotal Response Treatment Parent Training for Autism: Findings from a 3-Month Follow-Up Evaluation.** *Journal of autism and developmental disorders*
Gengoux, G. W., Berquist, K. L., Salzman, E., Schapp, S., Phillips, J. M., Frazier, T. W., Minjarez, M. B., Hardan, A. Y.
2015; 45 (9): 2889-2898

- **Emotion regulation in autism spectrum disorder: evidence from parent interviews and children's daily diaries.** *Journal of child psychology and psychiatry, and allied disciplines*
Samson, A. C., Wells, W. M., Phillips, J. M., Hardan, A. Y., Gross, J. J.
2015; 56 (8): 903-913
- **A randomized controlled trial of Pivotal Response Treatment Group for parents of children with autism.** *Journal of child psychology and psychiatry, and allied disciplines*
Hardan, A. Y., Gengoux, G. W., Berquist, K. L., Libove, R. A., Ardel, C. M., Phillips, J., Frazier, T. W., Minjarez, M. B.
2015; 56 (8): 884-892
- **Arginine Vasopressin Is a Blood-Based Biomarker of Social Functioning in Children with Autism** *PLOS ONE*
Carson, D. S., Garner, J. P., Hyde, S. A., Libove, R. A., Berquist, S. W., Hornbeak, K. B., Jackson, L. P., Sumiyoshi, R. D., Howerton, C. L., Hannah, S. L., Partap, S., Phillips, J. M., Hardan, et al
2015; 10 (7)
- **Emotion regulation in children and adolescents with autism spectrum disorder.** *Autism research*
Samson, A. C., Hardan, A. Y., Podell, R. W., Phillips, J. M., Gross, J. J.
2015; 8 (1): 9-18
- **Emotion Regulation in Children and Adolescents With Autism Spectrum Disorder** *AUTISM RESEARCH*
Samson, A. C., Hardan, A. Y., Podell, R. W., Phillips, J. M., Gross, J. J.
2015; 8 (1): 9-18
- **Arginine Vasopressin Is a Blood-Based Biomarker of Social Functioning in Children with Autism.** *PloS one*
Carson, D. S., Garner, J. P., Hyde, S. A., Libove, R. A., Berquist, S. W., Hornbeak, K. B., Jackson, L. P., Sumiyoshi, R. D., Howerton, C. L., Hannah, S. L., Partap, S., Phillips, J. M., Hardan, et al
2015; 10 (7)
- **Brief Report: An Open-Label Study of the Neurosteroid Pregnenolone in Adults with Autism Spectrum Disorder** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
Fung, L. K., Libove, R. A., Phillips, J., Haddad, F., Hardan, A. Y.
2014; 44 (11): 2971-2977
- **Brief report: an open-label study of the neurosteroid pregnenolone in adults with autism spectrum disorder.** *Journal of autism and developmental disorders*
Fung, L. K., Libove, R. A., Phillips, J., Haddad, F., Hardan, A. Y.
2014; 44 (11): 2971-2977
- **Plasma oxytocin concentrations and OXTR polymorphisms predict social impairments in children with and without autism spectrum disorder** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Parker, K. J., Garner, J. P., Libove, R. A., Hyde, S. A., Hornbeak, K. B., Carson, D. S., Liao, C., Phillips, J. M., Hallmayer, J. F., Hardan, A. Y.
2014; 111 (33): 12258-12263
- **Emotion dysregulation and the core features of autism spectrum disorder.** *Journal of autism and developmental disorders*
Samson, A. C., Phillips, J. M., Parker, K. J., Shah, S., Gross, J. J., Hardan, A. Y.
2014; 44 (7): 1766-1772
- **Prenatal and perinatal risk factors in a twin study of autism spectrum disorders.** *Journal of psychiatric research*
Froehlich-Santino, W., Londono Tobon, A., Cleveland, S., Torres, A., Phillips, J., Cohen, B., Torigoe, T., Miller, J., Fedele, A., Collins, J., Smith, K., Lotspeich, L., Croen, et al
2014; 54: 100-108
- **Plasma Vasopressin Levels Positively Predict Social Cognition in Children with Autism Spectrum Disorder but not in Siblings of Probands or Healthy Controls**
Carson, D. S., Howerton, C. L., Garner, J. P., Libove, R. A., Hyde, S. A., Phillips, J. M., Hardan, A. Y., Parker, K. J.
ELSEVIER SCIENCE INC.2014: 255S-256S
- **Brain Organization Underlying Superior Mathematical Abilities in Children with Autism** *BIOLOGICAL PSYCHIATRY*
Iuculano, T., Rosenberg-Lee, M., Supekar, K., Lynch, C. J., Khouzam, A., Phillips, J., Uddin, L. Q., Menon, V.
2014; 75 (3): 223-230

- **Brain hyperconnectivity in children with autism and its links to social deficits.** *Cell reports*
Supekar, K., Uddin, L. Q., Khouzam, A., Phillips, J., Gaillard, W. D., Kenworthy, L. E., Yerys, B. E., Vaidya, C. J., Menon, V.
2013; 5 (3): 738-747
- **Head circumferences in twins with and without autism spectrum disorders.** *Journal of autism and developmental disorders*
Froehlich, W., Cleveland, S., Torres, A., Phillips, J., Cohen, B., Torigoe, T., Miller, J., Fedele, A., Collins, J., Smith, K., Lotspeich, L., Croen, L. A., Ozonoff, et al
2013; 43 (9): 2026-2037
- **Default Mode Network in Childhood Autism: Posteromedial Cortex Heterogeneity and Relationship with Social Deficits** *BIOLOGICAL PSYCHIATRY*
Lynch, C. J., Uddin, L. Q., Supekar, K., Khouzam, A., Phillips, J., Menon, V.
2013; 74 (3): 212-219
- **Salience Network-Based Classification and Prediction of Symptom Severity in Children With Autism** *JAMA PSYCHIATRY*
Uddin, L. Q., Supekar, K., Lynch, C. J., Khouzam, A., Phillips, J., Feinstein, C., Ryal, S., Menon, V.
2013; 70 (8): 869-879
- **Underconnectivity between voice-selective cortex and reward circuitry in children with autism** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Abrams, D. A., Lynch, C. J., Cheng, K. M., Phillips, J., Supekar, K., Ryal, S., Uddin, L. Q., Menon, V.
2013; 110 (29): 12060-12065
- **Socio-emotional processing and functioning of youth at high risk for bipolar disorder.** *Journal of affective disorders*
Whitney, J., Howe, M., Shoemaker, V., Li, S., Marie Sanders, E., Dijamco, C., Acquaye, T., Phillips, J., Singh, M., Chang, K.
2013; 148 (1): 112-117
- **Genetic Heritability and Shared Environmental Factors Among Twin Pairs With Autism** *ARCHIVES OF GENERAL PSYCHIATRY*
Hallmayer, J., Cleveland, S., Torres, A., Phillips, J., Cohen, B., Torigoe, T., Miller, J., Fedele, A., Collins, J., Smith, K., Lotspeich, L., Croen, L. A., Ozonoff, et al
2011; 68 (11): 1095-1102
- **Twins with KBG Syndrome and Autism** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
Hah, M., Lotspeich, L. J., Phillips, J. M., Torres, A. D., Cleveland, S. C., Hallmayer, J. F.
2009; 39 (12): 1744-1746