

Stanford



Jennifer M. Phillips, PhD

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

CLINICAL OFFICES

- **Child and Adolescent Psychiatry Clinic**

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- **Stanford Children's Health Specialty Services Sunnyvale**

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Bio

CLINICAL FOCUS

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

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

- An Evaluation of a Developmentally-Based Parent Training Program for Children With Autism, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Psychiatry and Behavioral Science (Fellowship Program)

Publications

PUBLICATIONS

- **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*
Uljarevič, 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*
Uljarevič, 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. 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*
Uljarevi#, 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., Uljarevi#, 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*
Uljarevi#, 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.
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- **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 Proband 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*

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- Supekar, K., Uddin, L. Q., Khouzam, A., Phillips, J., Gaillard, W. D., Kenworthy, L. E., Yerys, B. E., Vaidya, C. J., Menon, V.
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