

# Stanford

---



## Jennifer M. Phillips

Clinical Associate Professor, Psychiatry and Behavioral Sciences - Child and Adolescent Psychiatry

### CLINICAL OFFICES

- **Child and Adolescent Psychiatry Clinic**

401 Quarry Rd

MC 5719

Stanford, CA 94305

**Tel** (650) 723-5511

**Fax** (650) 724-7389

### Bio

---

### CLINICAL FOCUS

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

### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Psychiatry and Behavioral Sciences - Child and Adolescent Psychiatry

### 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

- PhD Training: University of Texas Southwestern Medical Center (1999) TX
- Fellowship: Stanford University School of Medicine Registrar (2002) CA
- 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 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
- **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
- **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
- **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., 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  
2018
- **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
- **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
- **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): 8119–24
- **Biomarker discovery for disease status and symptom severity in children with autism.** *Psychoneuroendocrinology*  
Oztan, O., 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
- **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
- **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., Ryali, 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., Ryali, 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