

# Carla Anne Wall

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## Education

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### University of South Carolina

Ph.D. School Psychology

Concentration: Quantitative Psychology

Dissertation: Biobehavioral Measurement of Phenotypic Profiles in Autism Spectrum Disorder

*Columbia, SC*

*Present*

### Arizona State University, School of Social and Family Dynamics

M.S. Family and Human Development

Thesis: The Contributions of Effortful Control to Reading Growth in Early Childhood

*Tempe, AZ*

*December 2015*

### Duke University, Trinity College of Arts and Sciences

Major: English BA; Minor: Psychology

*Durham, NC*

*May 2011*

### Le Collège de Sorbonne

Study Abroad Student

*Paris, France*

*Fall 2009*

## Honors and Awards

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- Diversity in Psychological Sciences Blue Ribbon Award *September 2019*
- School Psychology Provost Thesis Award *May 2019*
- USC Graduate School Travel Grant *April 2019*
- INSAR Travel Award Recipient *2016, 2018*
- Center for Healthcare Quality Junior Scholar *May 2017 - June 2018*
- University of South Carolina Presidential Fellow *August 2016 - Present*
- Duke University Dean's List *2008, 2010, 2011*

## Clinical Experience

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### School Mental Health Counselor

*September 2019 – Present*

USC-Kershaw School Mental Health Alliance, North Central High School

Supervisors: Kim Hills, Ph.D. Kate Flory, Ph.D.

- Provide therapeutic interventions for adolescents ages 14-17 in a rural public high school setting
- Utilize evidence-based intervention strategies including cognitive behavioral therapy, mindfulness, problem-solving skills and future goal setting to meet client goals

### Developmental Pediatrics Practicum Student

*January 2019 – Present*

Child Development and Behavioral Pediatrics, University of South Carolina School of Medicine

Supervisor: Marjorie Cloninger, Ph.D., Kim Hills, Ph.D.

- Use gold-standard assessment tools (e.g. Autism Diagnostic Observation Schedule-2) to conduct comprehensive psychoeducational evaluations on children presenting with concerns related to neurodevelopmental disorders
- Prepare integrated reports with findings and recommendations, and provided feedback to families
- Provide consultation services to families referred to the Child Development and Behavioral Pediatrics department

**Assessment Clinic Practicum Student***August 2018 – Present*

Psychology Services Center, University of South Carolina

Supervisor: Kim Hills, Ph.D.

- Conduct comprehensive assessments on children ages 4-18 presenting with a range of behavioral and educational concerns, including autism spectrum disorder (ASD), learning disabilities, attention deficit hyperactivity disorder (ADHD), anxiety and depressive disorders
- Prepare integrated reports with findings and recommendations and provide feedback to families
- Conduct school-based observations to inform assessment conclusions and recommendations

**Child/Family Individual Therapist***August 2017 – Present*

Psychology Services Center, University of South Carolina

Supervisors: Kim Hills, Ph.D.; Kate Flory, Ph.D.

- Implement evidence-based interventions for child and family clients presenting with a range of behavioral health conditions including ASD, ADHD, oppositional defiant disorder, anxiety, and depressive disorders
- Use principles of cognitive-behavioral therapy, mindfulness, positive parenting, behavioral analysis, and family systems theory to reach client goals
- Participate in tiered supervision teams by providing peer supervision to novice therapists
- Present case conceptualizations and assessment plans during group supervision sessions

**School Psychology Practicum Student***August 2017 – May 2018*

Bethel Hanberry Elementary School

Langford Elementary School

Supervisors: Kim Hills, Ph.D., Marjorie Rehlander, Ed.S.

- Conducted comprehensive psychoeducational assessments for a range of child concerns (e.g., ADHD, learning disabilities, ASD, cognitive impairment, anxiety, and depressive disorders)
- Prepared integrated reports with findings and recommendations
- Contributed to multidisciplinary team discussions surrounding eligibility decisions and Individualized Education Program planning

**Parenting Group Leader***January 2018 – April 2018*

Psychology Services Center, University of South Carolina

Supervisor: Kate Flory, Ph.D.

- Designed and implemented group interventions for parenting skills for parents of children aged 3-7 years
- Adapted content from Barkley's *Defiant Children*, including one-on-one time, descriptive praise, active ignoring, giving effective instructions, time out, behavior charts and rewards systems

**Lead Behavioral Counselor***Summer 2017, Summer 2019*

Camp M.A.T.E.S.

Autism Academy of South Carolina Columbia, SC

Supervisor: Alison Brazendale, Psy.D.

- Led a summer day camp for children with ASD and other neurodevelopmental disorders focused on building social skills and increasing overall wellness
- Developed and led social skills lessons for groups with children aged 4-7 and 8-12 years of age
- Utilized Applied Behavioral Analysis (ABA) techniques (e.g., contingent rewards, descriptive praise, active ignoring) to manage classroom behaviors and increase the use of positive skills in students
- Supervised undergraduate student volunteers in their implementation of ABA strategies

### **Social Skills Group Leader**

*January 2017 – December 2017*

Psychology Services Center, University of South Carolina

Supervisor: Kim Hills, Ph.D.

- Developed and implemented lesson plans for social skills groups for early elementary-aged children ages 4-7 years both with typical development and with ASD and/or social skills deficits
- Used ABA techniques and contingency management throughout group sessions
- Supervised undergraduate student volunteers in their implementation of ABA strategies

### **Social Skills Group Leader**

*January 2017- December 2017*

Autism Academy of South Carolina

Supervisor: Allison Brazendale, Psy.D.

- Created and implemented lesson plans for social skills groups for preschool children and middle-school adolescents with ASD and ADHD
- Used ABA techniques and contingency management throughout groups as appropriate
- Supervised undergraduate student volunteers in their implementation of ABA strategies

## **Research & Professional Experience**

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### **Graduate Research Assistant**

*Summer 2015- Present*

Neurodevelopmental Disorders Lab (NDD)

University of South Carolina

Jane Roberts, Ph.D.

- Administer and score clinical assessments, including Autism Diagnostic Observation Schedule, Second Edition, Autism Diagnostic Interview-Revised, Vineland Adaptive Behavior Scales, Mullen Scales of Early Learning, and Preschool-Age Psychiatric Assessment
- Oversee lab training and reliability for Vineland Adaptive Behavior Scales administration
- Conduct independent statistical analyses and supervised analyses for other lab members
- Oversee entire lab SR Research eye-tracking apparatus, including data processing pipeline, data acquisition, hardware/software maintenance, and training
- Prepare and assist with the preparation of conference presentations, journal articles, grant applications
- Assist with research and stimuli design and creation for grant applications

### **Statistician and Research Coordinator**

*Summer 2015 - Summer 2016*

### **Post-Baccalaureate Research Fellow**

*Spring 2013 - Summer 2015*

Technology and Innovation Lab (TIL)/Yale Early Social Cognition Lab (YESCog)

Yale Child Study Center

Frederick Shic, Ph.D. & Katarzyna Chawarska, Ph.D.

- Administered and scored clinical assessments, including Vineland Adaptive Behavior Scales and Mullen Scales of Early Learning
- Conducted independent statistical analyses and supervised analyses for other lab members
- Organized and conducted eye-tracking, clinical, and behavioral data on infants, children, and adults
- Prepared and assisted with the preparation of conference presentations, journal articles, grant applications
- Assisted with research and stimuli design and creation
- Prepared and coordinated all submissions to IRB (more than 15 protocols)
- Coordinated regulatory activities, participant visits and conducted experimental assessments for non-pharmacological, industry-sponsored trial
- Helped coordinate and implement school-based intervention study on new iPad-based treatment for prosodic disorders in ASD

## **Research Assistant**

*Fall 2011- Spring 2013*

Reading for Understanding (RfU)

Arizona State University

Joanna S. Gorin, Ph.D. & Shelley Gray, Ph.D.

- Assisted with study design and data analysis
- Prepared conference presentations, journal articles, IRB applications, and status reports
- Organized and conducted all data collection using Tobii Studio eye-tracking system
- Trained individuals on eye-tracking system

## **Research Assistant**

*Spring 2009 - Spring 2011*

Wilbourn Infant Lab at Duke (WILD)

Duke University

Makeba Parramore Wilbourn, Ph.D.

- Participated in all aspects of data collection, including administering language tasks to infants and adults
- Helped prepare conference presentations and journal articles
- Assisted stimuli design for various studies
- Performed administrative duties including data entry, filing, and making appointments

## **Specialized Training**

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### **Autism Diagnostic Observation Scale, Research Reliable 2019**

University of South Carolina; Trainer: Kim Hills, Ph.D.

### **South Carolina Leadership Education in Neurodevelopmental and Related Disabilities (SC LEND) Trainee 2019-2020**

University of South Carolina; Mentor: Emily Lowell, Ph.D.

## **Grant Awards/Activity**

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### **Principal Investigator**

Support to Promote Advancement of Research and Creativity (SPARC)

Decoding the Heterogeneity of Autism Spectrum Disorder: A Biobehavioral Study of Social Attention Across Intellectual Ability, Sex, and Syndrome

University of South Carolina, \$4237.50

### **Co-Investigator (PI: Sreeja Varanasi)**

Magellan Scholar Program

Exploring Visual Social Attention between On-Screen and Real-Life Interactions in Preschoolers with Autism Spectrum Disorder

University of South Carolina, \$2750.00

## **Journal Articles**

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1. Hogan, A., Poupore, N., **Wall, C. A.**, & Roberts, J. (under review) Atypical Physiological Regulation in “Unaffected” Siblings of Children with Autism Spectrum Disorders at 12 Months of Age.
2. Macari, S.L., Barney, E., Wall, C. A., Chawarska, K., & Shic, F. (under review) The Yale Adaptive Multimedia Screener for Autism Spectrum Disorders in Toddlers: Development, Feasibility, and Preliminary Results.
3. **Wall, C. A.**, Harrison, S. Zeng, C., Li, X. (in preparation). Resilience factors and the effect of traumatic events on cognitive ability in children affected by parental HIV/AIDS.

4. **Wall, C. A.**, McQuillin, S., Tonnsen, B., and Roberts, J. (2019) Early Negative Affect in Males and Females with Fragile X Syndrome: Implications for Anxiety and Autism. *Journal of Neurodevelopmental Disorders*.
5. Wang, Q., **Wall, C. A.**, Barney, E. C., Chawarska, K., & Shic, F. (2019). Promoting Social Attention in 3-Year-Olds with ASD through Gaze-Contingent Eye Tracking. *Autism Research*.
6. Iverson, J. M., Shic, F., **Wall, C. A.**, Chawarska, K., Curtin, S., Estes, A., ... & Libertus, K. (2019). Early motor abilities in infants at heightened versus low risk for ASD: A Baby Siblings Research Consortium (BSRC) study. *Journal of Abnormal Psychology*, 128(1), 69.
7. Øien, R. A., Hart, L., Schjølberg, S., **Wall, C. A.**, Kim, E. S., Nordahl-Hansen, A., ... & Shic, F. (2017). Parent-Endorsed Sex Differences in Toddlers with and Without ASD: Utilizing the M-CHAT. *Journal of Autism and Developmental Disorders*, 47(1), 126-134.
8. Prince, E. B., Kim, E. S., **Wall, C. A.**, Gisin, E., Goodwin, M. S., Simmons, E. S., ... & Shic, F. (2017). The relationship between autism symptoms and arousal level in toddlers with autism spectrum disorder, as measured by electrodermal activity. *Autism*, 21(4), 504-508.
9. Popple, B., **Wall, C. A.**, Flink, L., Powell, K., Discepolo, K., Keck, D., ... & Shic, F. (2016). Brief Report: Remotely Delivered Video Modeling for Improving Oral Hygiene in Children with ASD: A Pilot Study. *Journal of Autism and Developmental Disorders*, 46(8), 2791-2796.
10. Wang, Q., Barney, E., **Wall, C.**, DiNicola, L. Foster, C., Ahn, Y., Li, B., Chawarska K., Shic, F. (2016). Hybrid Calibration for Eye Tracking: Smooth Pursuit Trajectory with Anchor Points. *Journal of Vision*, 16(12). DOI:10.1167/16.12.1355
11. Rice, L. M., **Wall, C. A.**, Fogel, A., & Shic, F. (2015). Computer-assisted face processing instruction improves emotion recognition, mentalizing, and social skills in students with ASD. *Journal of Autism and Developmental Disorders*, 45(7), 2176-2186.

### **Book Chapters**

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1. Hogan, A., Hills, K., **Wall, C. A.**, Will, E. A., & Roberts, J. (in press) Screening and Diagnosis of Autism Spectrum Disorder in Young Children.

### **Peer-Reviewed Conference Papers (6-8 page)**

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1. Li, B., Wang, Q., Barney, E., Hart, L., **Wall, C.**, Chawarska, K., ... & Shic, F. (2016, March). Modified DBSCAN algorithm on oculomotor fixation identification. In *Proceedings of the Ninth Biennial ACM Symposium on Eye Tracking Research & Applications* (pp. 337-338). ACM.
2. **Wall, C. A.**, Wang, Q., Weng, M., Kim, E. S., Whitaker, L., Perlmutter, M., & Shic, F. (2015, September). Mapping connections between biological-emotional preferences and affective recognition: An eye-tracking interface for passive assessment of emotional competency. In *2015 International Conference on Affective Computing and Intelligent Interaction (ACII)* (pp. 21-27). IEEE.
3. Wang, Q., Celebi, F. M., Flink, L., Greco, G., **Wall, C.**, Prince, E., ... & DiNicola, L. (2015, June). Interactive eye tracking for gaze strategy modification. In *Proceedings of the 14th International Conference on Interaction Design and Children* (pp. 247-250). ACM.
4. Weng, M., Wall, C. A., Kim, E. S., Whitaker, L., Perlmutter, M., Wang, Q., ... & Shic, F. (2015, September). Linking volitional preferences for emotional information to social difficulties: A game approach using the microsoft kinect. In *2015 International Conference on Affective Computing and Intelligent Interaction (ACII)* (pp. 588-594). IEEE.
5. Boccanfuso, L., Kim, E. S., Snider, J. C., Wang, Q., **Wall, C. A.**, DiNicola, L., ... & Chawarska, K. (2015, September). Autonomously detecting interaction with an affective robot to explore connection to developmental ability. In *2015 International Conference on Affective Computing and Intelligent Interaction (ACII)* (pp. 1-7). IEEE.
6. Wang, Q., Celebi, F. M., Flink, L., Greco, G., **Wall, C.**, Prince, E., ... & DiNicola, L. (2015, June). Interactive eye tracking for gaze strategy modification. In *Proceedings of the 14th International Conference on Interaction Design and Children* (pp. 247-250). ACM.

7. Celebi, F. M., Kim, E. S., Wang, Q., **Wall, C. A.**, & Shic, F. (2014, March). A smooth pursuit calibration technique. In *Proceedings of the Symposium on Eye Tracking Research and Applications* (pp. 375-376). ACM.
8. Kim, E. S., Naples, A., Gearty, G. V., Wang, Q., Wallace, S., **Wall, C.**, ... & Volkmar, F. (2014, March). Development of an untethered, mobile, low-cost head-mounted eye tracker. In *Proceedings of the Symposium on Eye Tracking Research and Applications* (pp. 247-250). ACM.

## **Affiliations**

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- International Society for Autism Research
- American Psychological Association: Divisions 16 & 53

## **Service/Community Experience**

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### **Student Reviewer**

*June 2015 - Present*

- *Journal of Neurodevelopmental Disorders*
- *Research in Autism Spectrum Disorders*
- *Journal of Speech, Language, and Hearing Research*
- *Journal of Autism and Developmental Disorders*
- *Translational Issues in Psychological Sciences*

### **Department/University Roles**

- Neuroscience Excellence Initiative Psychology Hire Student Representative *September 2019 - Present*
- School Psychology Social Committee Chair *August 2019 – Present*
- Presidential Fellows Advisory Council President *May 2019 – Present*
- Presidential Fellows Advisory Council Member *July 2017 - Present*
- School Psychology Admissions Committee Member *January 2019 – May 2019*
- School Psychology Student Representative *August 2017- June 2018*

## **Teaching Experience**

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### **Co-Instructor (Undergraduate)**

- **Special Topics in Psychology** *August 2016 – May 2018*  
University of South Carolina  
Instructor: Jane Roberts, Ph.D.

### **Guest Lecturer (Undergraduate)**

- ***Social Attention in Autism Spectrum Disorders (Special Topics in Psychology)*** *October 2019*  
University of South Carolina  
Instructor: Abigail Hogan, Ph.D.

### **Teaching Assistant (Undergraduate)**

- **Introduction to Psychology** *January 2017 - May 2017*  
University of South Carolina  
Instructor: Melanie Palomares, Ph.D.
- **Cognitive Psychology** *January 2017 - May 2017*  
University of South Carolina  
Instructor: Melanie Palomares, Ph.D.
- **Social Psychology** *August 2016 - May 2016*  
University of South Carolina

Instructor: Michael McCall, Ph.D.

- **Developmental Psychology**  
University of South Carolina  
Instructor: Kathleen Kirasic, Ph.D.

August 2016 - May 2016

## Colloquia

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- Wall, C.A.** (2019, September) Early Negative Affect in Males and Females with Fragile X Syndrome: Implications for Anxiety and Autism. Presented at the Clinical-Community Colloquium Series, University of South Carolina, Columbia, SC.
- Wall, C.A.** (2019, April) Early Identification and Diagnosis of Autism Spectrum Disorder. Presented at the Autism Spectrum Disorder: What You Need to Know. Workshop for Medical Professionals, Family Connections of SC, Florence, SC.
- Wall, C.A.** (2019, April) Understanding the Heterogeneity of Autism Spectrum Disorder. Presented at the Seattle Children's Innovative Technologies Lab, Seattle Children's Center for Child Health, Behavior, and Development, Seattle, WA.
- Wall, C. A.** (2018, September) Decoding the Heterogeneity of Autism Spectrum Disorder: A Biobehavioral Study of Social Attention Across Intellectual Ability, Sex, and Syndrome. Presented at the Presidential Fellows Third Year Presentations, University of South Carolina, Columbia, SC.
- Wall, C. A.** (2018, March) Resilience factors and the effect of traumatic events on cognitive ability in children affected by parental HIV/AIDS. Presented at the University of South Carolina Arnold School of Public Health Office of Research and South Carolina SmartState Center for Healthcare Quality (CHQ) Junior Scholar Symposium, University of South Carolina, Columbia, SC.
- Wall, C. A.** (2015, May) Examining the Structure of Temperament Traits in Toddlers with and without ASD. Presented at the Autism Program Distinguished Lecture Series, Yale Child Study Center, New Haven, CT.

## Conference Presentations

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- Wall, C. A.,** Hogan, A., Wang, Q., Shic, F., and Roberts, J. (2019) *Overall Attention to a Dynamic Social Scene in Preschoolers with Autism Spectrum Disorder and Fragile X Syndrome*. Poster accepted to the 2019 International Meeting for Autism Research (IMFAR 2019), Montreal, Canada.
- Wall, C. A.,** Hogan, A., Wang, Q., and Roberts, J. (2019) *Overall Attention to a Dynamic Social Scene in Preschoolers with Fragile X Syndrome*. Poster accepted to the Gatlinburg Conference on Research and Theory in Intellectual Disabilities (Gatlinburg 2019) San Antonio, TX, US.
- Wall, C. A.,** Wang, Q., Tonnsen, B., and Roberts, J. (2018) *Differences in Attentional Disengagement for Preschoolers at Risk of ASD and with FXS*. Poster accepted to the 2018 International Meeting for Autism Research (IMFAR 2018), Rotterdam, Netherlands.
- Wang, Q., Barney, E., **Wall, C. A.,** Macari, S., Chawarska, K., Shic, F. *Modifying Social Attention with Gaze-Contingent Eye Tracking for Toddlers and Children with ASD*. Poster accepted to the 2018 International Meeting for Autism Research (IMFAR 2018), Rotterdam, Netherlands.
- Kim, M., Foster, C., Wang, Q., **Wall, C. A.,** Li, B., Barney, E., Ahn, Y. A., Booth, L. L., Lyons, M. C., Paisley, C.A., Kautz, C. C., Shic, F., and Ventola, P. E. *Changes in Social Referencing in Response to Pivotal Response Treatment in ASD: A Preliminary Eye Tracking Study*. Poster accepted to the 2018 International Meeting for Autism Research (IMFAR 2018), Rotterdam, Netherlands.
- Macari, S., Chawarska, K., Wilkinson, M., Barney, E., Snider IV, J. C., Kim, E. S., Wang, Q., Yang, Q. A., **Wall, C. A.,** Kim, M., Li, B., Mademtzi, M., Foster, C. Macris, D., Kane-Grade, F., Milgramm, A., Heymann, P., Hilton, E., Zakin, A., Neiderman, H., Villarreal, K., Powell, K. K., Fontenelle IV, S., Lyons, M., Giguere Carney, A., Bailey, K., Ahn, Y. A., Aubertine, M. C., and Shic, F. *A Multimedia Screening System to Predict ASD Symptoms in Diverse Community Settings: Preliminary Convergent and Concurrent Validity*. Oral presentation accepted to the 2018 International Meeting for Autism Research (IMFAR 2018), Rotterdam, Netherlands.

- Shic, F., Chawarska, K., Kim, E. S., **Wall, C. A.**, Wilkinson, M., Barney, E., Snider IV, J. C., Wang, Q., Yang, Q. A., Kim, M., Li, B., Mademtzi, M., Foster, C., Macris, D., Kane-Grade, F., Milgramm, A., Heymann, P., Hilton, E., Zakin, A., Neiderman, H., Villarreal, K., Powell, K. K., Fontenelle IV, S., Lyons, M., Giguere Carney, A., Bailey, K., Ahn, Y. A., Aubertine, M. C., and Macari, S. *A Multimedia Screening System to Predict Later ASD Symptoms in Diverse Community Settings: A Machine-Learning Design for Infants and Toddlers*. Poster accepted to the 2018 International Meeting for Autism Research (IMFAR 2018), Rotterdam, Netherlands.
- Macari, S., Chawarska, K., Barney, E., Snider IV, J. C., Kim, E. S., Wang, Q., Yang, Q. A., **Wall, C. A.**, Kim, M., Li, B., Mademtzi, M., Foster, C. Macris, D., Kane-Grade, F., Milgramm, A., Heymann, P., Hilton, E., Zakin, A., Neiderman, H., Villarreal, K., Powell, K. K., Fontenelle IV, S., Lyons, M., Giguere Carney, A., Bailey, K., Ahn, Y. A., Aubertine, M. C., and Shic, F. *Deployment of a Multimedia Screening Tool for ASD in a Diverse Community Setting: Feasibility and Usability*. Poster accepted to the 2018 International Meeting for Autism Research (IMFAR 2018), Rotterdam, Netherlands.
- Wall, C. A.**, Wang, Q., Tonnsen, B., and Roberts, J. (2018) *Attentional Disengagement as a Potential Biomarker for Preschoolers with FXS*. Symposium talk accepted to the Gatlinburg Conference on Research and Theory in Intellectual Disabilities (Gatlinburg 2018) San Diego, CA, US.
- Wall, C. A.**, Wang, Q., Tonnsen, B., and Roberts, J. (2017) *The Relation Between Attentional Disengagement, Autism Symptoms, and Attention Problems in Children with Neurodevelopmental Disorders*. Poster Presented at the South Carolina Autism and Neurodevelopmental Disorders Consortium (SCAND) Symposium, Columbia, South Carolina, US.
- Wall, C. A.**, Roberts, J. (2017) *Developmental Trajectories of Sex Differences in Negative Affect in Infants with ASD and FXS*. Poster presented at the 2017 International Meeting for Autism Research (IMFAR 2017), San Francisco, California, US.
- Foster, C., Shic, F., Wang, Q., **Wall, C. A.**, Barney, E., Ahn, Y. A., Li, B., Booth, L. L., Lyons, M. C., Paisley, C. A., Abdullah, M. L., Braconnier, M. L., Lei, J., Kim, M., Kautz, C. C., Ventola, P. E. *Tailoring Eye Tracking to Specific Targets of Pivotal Response Treatment (PRT): Preliminary Results from Novel Eye-Tracking Tasks in Children with and without ASD*. Poster presented at the 2017 International Meeting for Autism Research (IMFAR 2017), San Francisco, California, US.
- Kim, M., Foster, C., Wang, Q., **Wall, C. A.**, Li, B., Barney, E., Ahn, Y. A., Booth, L. L., Lyons, M. C., Paisley, C. A., Abdullah, M. L., Braconnier, M. L., Kautz, C. C., Ventola, P. E., and Shic, F. *Eye- Versus Mouth-Looking Patterns in Emotional Contexts in Children with ASD*. Poster presented at the 2017 International Meeting for Autism Research (IMFAR 2017), San Francisco, California, US.
- Ahn, Y. A., Foster, C., Barney, E., Wang, Q., **Wall, C. A.**, Li, B., Booth, L. L., Lyons, M. C., Paisley, C. A., Abdullah, M. L., Braconnier, M. L., Lei, J., Kim, M., Kautz, C. C., Ventola, P. E., and Shic, F. *Influences of Others' Speech on Gaze Behavior during Activity Monitoring in Children with and without ASD*. Poster presented at the 2017 International Meeting for Autism Research (IMFAR 2017), San Francisco, California, US.
- Wall, C. A.**, Roberts, J. (2017). *Developmental Trajectories of Sex Differences in Negative Affect in Infants with FXS*. Poster presented at the 2017 Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disorders (Gatlinburg 2017), San Antonio, Texas, US.
- Wall, C. A.**, Rice, L., Shic, F. (2016). *Understanding Theory of Mind Improvements As a Result of Face Processing Instruction*. Poster presented at the 2016 International Meeting for Autism Research (IMFAR 2016), Baltimore, Maryland, US.
- Wall, C. A.**, Flink, L. H., Lansiquot, S., Kim, S. H., Shic, F., Koller, J., Chawarska, K., & Macari, S. (2015). *Examining the Structure of Temperament Traits in Toddlers with and without ASD*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.
- Popple, B., **Wall, C. A.**, Flink, L. H., Powell, K. K., Keck, D. Volkmar, F. & Shic, F. (2015). *Improving oral hygiene in children with ASD using video modeled social stories: A pilot study*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.
- Schoen Simmons, E., **Wall, C. A.**, Paul, R. & Shic, F. (2015). *Determining Appropriateness of a Mobile Technology Application to Treat Prosodic Deficits in ASD*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.



- Iverson, J., Shic, F., **Wall, C. A.**, Bensinger-Brody, Y., Curtin, S., Estes, A., Gardner, J., Hutman, T., Johnson, S., Karmel, B., Landa, R., Levin, A., Libertus, K., Messinger, D., Nelson, C., Ozonoff, S., Piven, J., Sacrey, L., Sheperd, K., Rogers, S., Stone, W., Tager-Flusberg, H., Wolff, J. J., Yirmiya, N., Young, G. S. (Accepted). *Early Gross and Fine Motor Abilities in Infants at Heightened Vs. Low Risk for ASD: A BSRC Study*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.
- Lansiquot, S., Flink, L., **Wall, C. A.**, Kim, S. H., Shic, F., Koller, J., Chawarska, K., & Macari, S. (2015). *Stability of Temperament in Toddlers with Autism Spectrum Disorders*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.
- Flink, L., Lansiquot, S., **Wall, C. A.**, Kim, S. H., Macari, S., Koller, J., Shic, F., & Chawarska, K. (2015). *Temperamental Features in Toddlers with ASD are Independent of Symptom Severity*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.
- DiNicola, L., Kim, E. S., **Wall, C. A.**, Greco, G., Lansiquot, S. S., Flink, L., Wang, Q., Macari, S., Shic, F., & Chawarska, K. (2015). *Developmental Plateaus in Gaze Following in 24-Month-Old Toddlers with ASD: An Eye-Tracking Study*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.
- Boccanfuso, L., Snider, J. C., Schoen Simmons, E., Lyons, M. C., Kim, E. S., **Wall, C. A.**, Whitaker, L., Perlmutter, M., Konwar, K., Schrock R., & Shic, F. (2015). *Freespeech: Large-Scale Data from a New AAC Application Characterizes Usage for Young Children with ASD – One Size Does Not Fit All*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.
- Shic, F., del Valle Rubido, M., Hollander, E., Jeste, S. S., McCracken, J. T., Scahill, L., Khwaja, O., Squassante, L., Sadikhov, S., Dukart, J., Kim, E. S., Perlmutter, M., Sharer, E., Paul, R., Jou, R. J., Lyons, M. C., Apelian, T., Berlin, G., Ferretti, C. J., Gavaletz, A., Loomis, R. L., Cowen, J. N., Shimizu, T., Taylor, B. P., **Wall, C. A.**, Noone, R., Antar, L. N., Boak, L., Fontoura P., & Umbricht, D. (2015). *From Experimental to Investigational: The Potential for Eye Tracking As a Biomarker for Outcome in Clinical Trials*. Poster presented at the 2015 International Meeting for Autism Research (IMFAR 2015), Salt Lake City, Utah, US.
- Iverson, J., Shic, F., **Wall, C. A.**, Bensinger-Brody, Y., Curtin, S., Estes, A., Gardner, J., Hutman, T., Johnson, S., Karmel, B., Landa, R., Levin, A., Libertus, K., Messinger, D., Nelson, C., Ozonoff, S., Piven, J., Sacrey, L., Sheperd, K., Rogers, S., Stone, W., Tager-Flusberg, H., Wolff, J. J., Yirmiya, N., Young, G. S. (2014, November). *Sex differences in early gross and fine motor skills in infants at heightened vs. low risk for ASD*. Presented at the 2014 Baby Siblings Research Consortium's Annual Meeting, New York, NY, US.
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