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PERSONAL STATEMENT

I am a developmental psychologist specializing in the application of novel and multimodal methodologies to understand early developmental trajectories and outcomes in children with and at risk for neurodevelopmental disorders. A large focus of my research is on the interplay between sex and gender in ASD and how these variables impact detection, diagnosis, symptom presentation and treatment of ASD females.

EDUCATION

2011	Ph.D. in Developmental Psychopathology, University of Manchester: School of Medicine (UK R1 Equivalent)
2007	MSc in Reading, Language and Cognition, University of York: Psychology (UK R1 Equivalent)
2006	BSc in Psychology, University of Durham (UK Ivy League Equivalent)

RESEARCH/ACADEMIC POSITIONS

2020 -	Adjunct Assistant Professor, Psychology and Neuroscience, University of North Carolina at Chapel Hill
2019 -	Adjunct Assistant Professor, Division of Speech and Hearing Sciences, University of North Carolina at Chapel Hill
2018 -	Research Assistant Professor, University of North Carolina at Chapel Hill: Office of Research and Scholarship, Allied Health Sciences
2018 -	Scientific Investigator, Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill
2018 -	Investigator, Carolina Institute for Developmental Disabilities, University of North Carolina at Chapel Hill
2015 – 2018	Postdoctoral Research Fellow; University of North Carolina at Chapel Hill: Allied Health Sciences (PI: Boyd)
2013 – 2015	Postdoctoral Research Scholar; University of California Los Angeles: Semel Institute for Neuroscience and Human Behavior (PIs: Kasari & Jeste)
Fall 2012	Visiting Postdoctoral Research Scholar; University of California Los Angeles: Semel Institute for Neuroscience and Human Behavior
2012 – 2013	Research Coordinator; University of Manchester: Institute of Brain and Behavior Research (PI: Green)
2007 – 2011	Graduate Student Researcher, University of Manchester: Institute of Brain and Behavior Research (PI: Green)

PUBLICATIONS

Peer Reviewed Articles (*denotes student author)

1. Harrop, C., Libsack, E., Bernier, R., Dapretto, M., Jack, A., McPartland, J.C., Van Horn, J.D., Webb, S.J., Pelphrey, K., & the GENDAAR Consortium. (early view). Do Biological Sex and Early Developmental Milestones Predict the Age of First Concerns and Eventual Diagnosis in Autism Spectrum Disorder? *Autism Research*
2. Harrop, C., Jones, D.R., Sasson, N.J., Zheng, S., Nowell, S.W., Parish-Morris, J. (2020). Social and Object Attention Is Influenced by Biological Sex and Toy Gender-Congruence in Children With and Without Autism. *Autism Research*, 13, 763-766

3. Lecavlier, L., Bodfish, J., Harrop, C., Whitten, A., Jones, D., Pritchett, J., Faldowski, R., & Boyd, B. (2020). Development of the Behavioral Inflexibility Scale for Children with Autism Spectrum Disorder and Other Developmental Disabilities. *Autism Research*, 13, 489-499
4. Harrop, C., Jones, D.*, Zhenq, S.*, Nowell.*, Schultz, R., & Parish-Morris, J. (2019). Visual Attention to Faces: Sex Differences in Autism Spectrum Disorder. *Molecular Autism*, 10:28
5. Nowell, S*., Jones, D*., & Harrop, C. (2019). Circumscribed Interests in ASD: Are There Sex Differences? *Advances in Autism*, 5(3), 187-198.
6. Sethi, C.* , Harrop, C., Zhanq, W., Pritchett, J., Whitten, A., & Boyd. B. (online first). Parent and professional perspectives on behavioral inflexibility in autism spectrum disorders: A qualitative study. *Autism*
7. Harrop, C., Amsbury, J*, Wright-Towner, S., Reichow, B & Boyd, B. (2019). That's what I like: The use of circumscribed interests within intervention for individuals with autism spectrum disorder. A systematic review. *Research in Autism Spectrum Disorders*, 57, 63-86
8. Harrop, C., Jones, D.*, Zheng, S.*, Nowell, S.* , Boyd, B., & Sasson, N (2018). Sex differences in social attention in autism. *Autism Research*, 11(9), 1264-1275
9. Harrop, C., Jones, D.*, Zheng, S.* , Nowell, S.* , Boyd, B., & Sasson, N (2018). Circumscribed interests and attention in autism: The role of biological sex. *Journal of Autism and Developmental Disabilities*, 48(10), 3449-3459
10. Harrop, C., Tu, N*, Landa, R., Kaiser, A., & Kasari, C. (2018). Sensory experiences in minimally verbal children with autism: When and how do caregivers respond? *American Journal on Intellectual and Developmental Disabilities*, 123(1), 1-16
11. Harrop, C., Shih, W., Gulsrud, A., Hovsepian, L*, & Kasari, C. (2017). The impact of caregiver mediated JASPER on restricted and repetitive behaviors and caregiver responses in toddlers with Autism Spectrum Disorder. *Autism Research*, 17, 9383-992.
12. Harrop, C., Hudry, K., Green, J., & the PACT Consortium (2017). Play complexity and toy engagement in preschoolers with Autism Spectrum Disorder: Do girls and boys differ? *Autism*, 21, 37-50.
13. Harrop, C., McBee, M., & Boyd, B (2016). How are child restricted and repetitive behaviors associated with caregiver stress overtime? A parallel process multilevel growth model. *Journal of Autism and Developmental Disorders*, 46(5), 1773-1783.
14. Hutman, T., Harrop, C., Baker, E.* , Elder, E., Soares, A.* , Abood, K*., & Jeste, S. S (2016). Joint engagement modulates object discrimination in toddlers: A pilot electrophysiological investigation. *Social Neuroscience*, 11(5), 525-530.
15. Harrop, C., Gulsrud, A., Shih, W., Hovsepian, L*., & Kasari, C. (2016) Characterizing caregiver responses to restricted and repetitive behaviors in toddlers with autism spectrum disorder. *Autism*, 20(3), 330-342.
16. Harrop, C., Gulsrud, A., & Kasari, C. (2015) Does gender moderate core deficits in ASD? An investigation into restricted and repetitive behaviors in girls and boys with ASD. *Journal of Autism and Developmental Disorders*, 45(11), 3644-3655.
17. Green, J., Charman T., Pickles, A., Wan M.W., Elsabbagh, M., Slonims V., Taylor, C., McNally, J., Booth, R., Gilga, T., Jones, E., Harrop, C., Bedford, R., Johnson, M., & the BASIS Team (2015). Parent-mediated intervention for infants at high risk of autism: A randomized controlled prevention trial. *The Lancet Psychiatry*, 2(2), 133-140.
18. Harrop, C. (2015) Evidence-based caregiver mediated interventions for young children with Autism Spectrum Disorder: The case of restricted and repetitive behaviors. *Autism*, 19(6), 662-672.
19. Harrop, C., Shire, S., Gulsrud, A., Chang, Y., Ishijima, E., Lawton, K., & Kasari, C (2015). Does gender moderate core deficits in ASD? An investigation into social-communication and play. *Journal of Autism and Developmental Disorders*, 45(3), 766-777.
20. Harrop, C., McConachie, H., Emsley, R., Leadbitter, K., Green, J., & The PACT Consortium (2014). Restricted and repetitive behaviors in autism spectrum disorders and typical development: Cross-sectional and longitudinal comparisons. *Journal of Autism and Developmental Disabilities*, 44(5), 1207-19.
21. Larsen, J., Ainsworth, A., Harrop, C., Patterson, S., Hamilton, S., Szymczynska, P. Tew, J., Manthorpe, J & Pinfold, V. (2013). Implementing personalization for people with mental health problems: A comparative case study of four local authorities in England. *Journal of Mental Health*, 22(2), 174-182.

Invited Resubmission

22. Harrop, C., Sterrett, K.*, Shih, W., Kaiser, A., Landa, R., & Kasari, C., Restricted and Repetitive Behaviors in Minimally Verbal Children with Autism: Profiles and Change Over Time
23. Jones, D.,* Dallman, A.,* Harrop, C., Whitten, A., Pritchett, J., Lecavalier, L., Bodfish, J., & Boyd, B. Evaluating the Feasibility of the NIH Toolbox Cognition Battery in Children and Adolescents with Autism Spectrum Disorder.
24. Harrop, C., Dallman, A.*, Lecavalier, L., Bodfish, J., & Boyd, B. Behavioral Inflexibility Across Two Neurogenetic Conditions: Down Syndrome & Fragile X Syndrome
25. Dallman, A.*, Bailliard, A., & Harrop, C. Identifying Predictors of Momentary Negative Affect and Depression Severity in Adolescents with Autism: An Ecological Momentary Assessment Study
26. Bodfish, J. Lecavalier, L., Harrop, C., Dallman, A.*, Kalurgi, S.N*, Hollway, J., Faldowski, R., & Boyd, B.A. Measuring the functional impact of behavioral inflexibility in children with autism using the Behavioral Inflexibility Scale – Clinical Interview (BIS-CI).

Working Papers – Research Completed (working titles)

27. Putnam, O. *, Sasson, N., Parish-Morris, J., & Harrop, C. Social and Non-Social Attention in Autism Spectrum Disorder: Stimulus Type and Gender-Congruence Matter
28. Harrop, C., Dallman, A.*, Lecavalier, L., Bodfish, J., & Boyd, B. Understanding the relationship between behavioral inflexibility and anxiety in autism spectrum disorder.
29. Harrop, C., Campbell, A., Webb, S.J., McPartland, J.C., Van Horn, J.D., Nelson, C., Jeste, S.S., Pelphrey, K., and the GENDAAR Network. Implicit language learning in males and females with autism spectrum disorder: An event related potential study
30. Harrop, C., Wu, J., Ventola, P., Pelphrey, K., & Crowley, M. Reward processing in young children with autism spectrum disorder: An event related potential study
31. Boyd, B., Harrop, C., Dallman, A., Jones, D., Pritchett, J., Whitten, A., Lecavalier, L., & Bodfish, J. The Behavioral Flexibility Scales: Initial Convergent and Divergent Validity
32. Goldblum, J.*, Kasari, C., & Harrop, C. Hiding in Plain Sight: An Analysis of Gesture Use and the 'Female Camouflage Effect' in Autistic Females
33. Harrop, C., Bal, V.H, Carpenter, K., & Halladay, A. A Lost Generation? The Impact of the COVID-19 Pandemic on Early Career Autism Researchers

ACADEMIC AWARDS AND HONORS

- 2020 CTSA Visiting Professorship Program – Matched to University of Wisconsin Madison
- 2017 NIH Future Research Leader
- 2016 UNC Chapel Hill Office of Postdoctoral Affairs. *Postdoctoral Travel Award.*
- 2015 International Society for Autism Research (INSAR). *Postdoctoral Travel Award.*
- 2015 Autism Speaks Toddler Treatment Network (ASTTN). *Early Investigator Award.*
- 2014 Friends of Semel Institute. *Young Investigator Award.*
- 2012 Manchester Biomedical Research Council. *International Postdoctoral Fellowship.*
- 2012 Autism Speaks Toddler Treatment Network (ASTTN). *Early Investigator Award.*
- 2009 International Society for Autism Research (INSAR). *Doctoral Student Travel Award.*
- 2009 University of Manchester. *Doctoral Student Travel Award.*

RESEARCH FUNDING

Grants Pending Review/Resubmission

- 2021 - 2022 Autism Research Center NC TraCS Pilot
Biobehavioral markers of suicide risk in adolescent autistic females
PI: Maddox
Role: Co-PI
Amount: \$48,963
- 2021 – 2023 NIMH R21
Can interactions between reward processing and executive function reveal unique and distinct roles in anxiety and autism? A multimodal transdiagnostic assessment
MPI: Harrop, Carpenter, & Campbell

Role: MPI
Amount: \$443,848

- 2021 – 2023 NIMH R21
Executive Functioning in ASD and ADHD: A Multimodal Approach.
PI: Harrop
Amount: \$402,300
- 2021 – 2026 NICHD R01
Sex, Gender, and Camouflage in Autism Spectrum Disorder: A Multimodal, Accelerated Longitudinal Design
PI: Harrop
Amount: \$4,116,156
- 2021 – 2023 NIMH R21
Sex, Gender and Autism Spectrum Disorder (ASD): The Impact on Anxiety. A Multimodal, Multi-Informant Approach
Role: PI
Amount: \$427,623
- 2021 – 2024 DOD Autism Research Program Idea Development Award
Emergent Biobehavioral Markers of Anxiety in School-Age Children: The Role of Autism Spectrum Disorder (ASD) and Biological Sex
Role: PI
Amount: \$852,500

Grants Awarded

- 2020 – 2021 NC TraCS Pilot
Virtual Assessment of Joint Attention in Young Children with Autism Spectrum Disorder: A Novel Eye Tracking Approach for the New Normal
PIs: Goldblum, Harrop, Propper
Role: Co-PI
Amount: \$2,000
- 2020 - 2021 NC TRacS Pilot 2k
The Impact of COVID19 on Families with a Child with Autism Spectrum Disorder (ASD): Focus on Behavioral Inflexibility, Anxiety and Quality of Life
PI: Harrop
Amount: \$2,000
- 2020 – 2021 UNC Junior Faculty Development Award
Sex, Gender and Autism Spectrum Disorder (ASD): The Impact on Anxiety. A Multimodal, Multi-Informant Approach
PI: Harrop
Amount: \$10,000
- 2019 - 2020 NC TRacS Pilot 2k
Executive Functions and Behavioral Inflexibility in Attention Deficit Hyperactive Disorder: A Cross-Diagnostic Comparison.
PI: Harrop
Amount: \$2,000
- 2019 – 2020 UNC Pilot Sleep Grant
Family Management of Sleep Problems in Children with Down Syndrome
PI: Van Riper
Role: Investigator
Amount: \$10,000 (1 year)
- 2018 – 2021 CTSA KL2 Career Development Award

Female Specific Electrophysiological Biomarkers in Autism Spectrum Disorder
PI: Harrop
Mentors: Pelphrey and Belger
Amount: \$300,000 (3 years)

2015-2020 NICHD – R01 Outcome Measurement Grant
Behavioral Inflexibility in IDD: Outcome Measurement
PI: Boyd
Role: Investigator
FTE: 3 Calendar Months

Completed Research Support

2018 – 2019 UNC Pilot Sleep Grant
Applying EEG and Behavioral Methods to Understand Sleep Issues in Infants At-Risk for Autism
PI: Campbell
Role: Co-PI
Amount: \$10,000 (1 year)

2018-2019 Autism Speaks Central Auditory Processing Disorders Pilot Grant
Understanding pathways to auditory processing disorders in infants at high risk for ASD
PI: Belger
Role: Investigator
Amount: \$60,000 (1 year)

2016-2017 Autism Science Foundation – Accelerator Grant
Grabbing the Attention of Girls with Autism Spectrum Disorder
PI: Harrop
Amount: \$5,000

2015-2017 NC TRacS Pilot 2k
Attention in Girls with Autism Spectrum Disorder: An Eye-Tracking Approach to Gender-Specific Circumscribed Interests
PI: Harrop
Amount: \$2,000

2012 Generalization and Mediation of Preschool Autism Interventions
NIHR Manchester Biomedical Research Council (UK CTSA equivalent)
Fully funded semester visit to UCLA's Center for Autism Research and Treatment
PI: Harrop
Amount: \$32,000

2012 NIHR Flexibility and Sustainability Grant (UK NIH admin supplement equivalent)
Green (PI)
Role: Postdoctoral Researcher
Amount: \$17,500

2007-2010 Attachment and Play in Preschool Autism
Medical Research Council
3 Year Strategic Studentship plus Fee Waiver (F32 equivalent)
PI: Harrop
Amount: \$95,000

STUDENT AWARDS & GRANTS

Grants Awarded

2020 Jessica Goldblum (Developmental Psychology, UNC-Chapel Hill)

Virtual Assessment of Joint Attention in Young Children with Autism Spectrum Disorder: A Novel Eye Tracking Approach for the New Normal
NC TRacS
\$2000

2019 Emma McQueen (Psychology and Neuroscience, UNC-Chapel Hill)
David Bray Peele Award for Honors Research
\$500

2019 Emma McQueen (Psychology and Neuroscience, UNC-Chapel Hill)
Autism Science Foundation Mentored Undergraduate Summer Research Grant
\$3000

2019 Aaron Dallman (Occupational Science, UNC-Chapel Hill)
Organization for Autism Research Graduate Research Grant
\$1000

INVITED TALKS (includes pending)

1. *Impact of COVID-19 on Families with a Child with ASD* (January 2021). UNC Autism Fathers Conference.
 2. *Hiding in Plain Sight: A Deeper Look at Females on the Autism Spectrum* (February 2021). CTSA Grand Rounds, University of Wisconsin Madison.
 3. *Hiding in Plain Sight: A Deeper Look at Females on the Autism Spectrum* (September 2020). UNC TEACCH Conference 2020.
 4. *Sex, Gender and Autism: A Deeper Look at Females on the Autism Spectrum* (October 2019). Duke Center for Autism and Brain Development
 5. *From Behavior to Brain: A Deeper Look at Females on the Autism Spectrum* (December 2018). A.J. Drexel Autism Institute.
 6. *Female Protective Effect or Learned Camouflage? Evidence across Four Eye Tracking Paradigms* (December 2018). Yale Child Study Center, Yale University.
 7. *Understudied areas in ASD: Sex Differences and Repetitive Behaviors* (December 2016). Department of Communication Disorders and Sciences, Michigan State University.
 8. *Using Translational Research Methods to Understand the Female ASD Phenotype* (October 2016). Center for Autism Research, The Children's Hospital Of Philadelphia.
 9. *Psychology Colloquia* (March 2016). Department of Psychology, University of Liverpool, UK.
 10. *Psychology Colloquia* (March 2016). Department of Psychology, University of Bath, UK.
 11. *Psychology Colloquia* (December 2015). Department of Psychology, University of Durham, UK.
 12. *Intervention within the British Autism Study of Infant Siblings* (August 2012). University of Leeds Teaching Hospital Psychiatry Training Day.
 13. *Attachment and the Parent-Child Relationship in Preschool Autism* (December 2008). Preschool Autism Communication Trial Academic Day.
 14. *Play, Language and Repetitive Behaviors in Preschool Autism* (November 2008). Department of Psychology, University of York.
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CONFERENCE ACTIVITIES

Panels Organized

1. Translational developmental research in restricted and repetitive behaviors: From basic mechanisms to intervention. International Meeting For Autism Research, May 2015, Salt Lake City, USA.

Conference Paper and Poster Presentations (*student author; ** maiden name)

1. Boyd, B., Bodfish, J., Lecavalier, L., Harrop, C., & Dallman, A.* (June 2020 – virtual conference). Initial Validation of the Behavioral Inflexibility Scale – Clinical Interview. International Society for Autism Research Conference.
2. Harrop, C., Sasson, N., & Parish-Morris, J. (June 2020 – virtual conference). Social and Non-Social Attention in Autism Spectrum Disorder: Stimulus Type and Gender-Congruence Matter. International Society for Autism Research Conference.

3. Perry, C*., Dallman, A*., McQueen, E*., Boyd, B., & Harrop, C. (June 2020 – virtual conference). Cognitive Flexibility and Behavioral Inflexibility Differentiate ASD and ADHD in Children. International Society for Autism Research Conference.
4. Dallman, A*., Harrop, C., Goldblum, J*., Thompson, K*., Baranek, G., & Watson, L. (June 2020 – virtual conference). Early Evidence of Attentional Biases in Infants at High-Risk for Autism. International Society for Autism Research Conference.
5. Harrop, C., Dallman, A*., Lecavalier, L., Bodfish, J., & Boyd, B. (June 2020 – virtual conference). Behavioral Inflexibility and Anxiety in Autism Spectrum Disorder. International Society for Autism Research Conference.
6. Goldblum, J.E*., Harrop, C., & Kasari, C. (April 2020 – virtual conference). Hiding in Plain Sight: An Analysis of Gesture Use and the ‘Female Camouflage Effect’ in Autistic Females. Center for Women’s Health Research Poster Presentation and Awards Program, Chapel Hill, NC.
7. Dallman, A*., Harrop, C., & Bailliard, A. (April 2020 – Conference Cancelled). Social Participation Reduces Depressive Symptomatology in Adolescents with Autism: An Ecological Momentary Assessment Study. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities.
8. Boyd, B., Bodfish, J., Lecavalier, L., Harrop, C., & Dallman, A* (April 2020 – Conference Cancelled). Initial Validation of the Behavioral Inflexibility Scale – Clinical Interview. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities.
9. McQueen, E*., Dallman, A*., Perry, C*., Jones, D*., Boyd, B., & Harrop, C. (April 2020 – Conference Cancelled). Behavioral Inflexibility, not Executive Functioning, Differentiates Children with ASD and ADHD. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities.
10. Bristol, S*., Agostine, S*., Dallman, A*., Harrop, C., Crais, E., Baranek, G., & Watson, L. (March 2020 – Conference Cancelled). Visual Biases and Attentional Inflexibilities Differentiate Those at Higher-Likelihood of Autism: An Eye-Tracking Study. American Occupational Therapy Association Conference.
11. Dallman, A*., Boyd, B., & Harrop, C. (June 2019). The Role of Occupational Inflexibility in Autism Spectrum Disorders and Down Syndrome. OT Summit of Scholars, Charleston, USA.
12. Harrop, C., Libsack, E., Bernier, R., Dapretto, M., Jack, A., McPartland, J., Van Horn, J., Webb, S.J., & Pelphrey. (May 2019). Age of First Concerns, Early Milestones and Eventual ASD Diagnosis: Are There Sex Differences? International Society for Autism Research Conference, Montreal, Canada
13. Jones, J*., Parish-Morris, J., Sasson, N., Nowell, S*., Zheng, S*., & Harrop, C. (May 2019). Social and Object Attention in Autism Is Modulated By Biological Sex and Gender-Typicality of Objects. International Society for Autism Research Conference, Montreal, Canada
14. Hughart, L*., Harrop, C., Williams, J*., & Kasari, C. (May 2019). Associations between Repetitive Behaviors and Play Diversity in Toddlers with Autism Spectrum Disorder. International Society for Autism Research Conference, Montreal, Canada
15. Nowell, S*., Jones, D*., & Harrop, C. Circumscribed Interests in Autism: Are There Sex Differences? (May 2019). International Society for Autism Research Conference, Montreal, Canada
16. Harrop, C., Campbell, A., Idichandy, L*., Chen, Y.J*., Baranek, G.T., & Belger, A. (May 2019). Auditory Event-Related Spectral Perturbations in Children with and without ASD. International Society for Autism Research Conference, Montreal, Canada
17. Dallman, A*., Jones, D*., Harrop, C., & Boyd, B. (May 2019). The Mediating Role of Executive Functioning in Problems Behaviors in Autism Spectrum Disorder. International Society for Autism Research Conference, Montreal, Canada
18. Dallman, A*., Jones, D*., Harrop, C., & Boyd, B. Internalizing symptomatology and executive functioning in Autism: The role of cognitive flexibility. (April 2019). Society for Research in Child Development Conference, Baltimore, USA.
19. Dallman, A*., Harrop, C., Boyd, B., Lecavalier, L., & Bodfish, J. (April 2019). Behavioral Inflexibility: Comparison of Down Syndrome and Autism. Graduate Student Symposium at Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, USA.
20. Nowell, S*., Harrop, C., Alzamel, A*., Zheng, S*., & Jones, D* (November 2018). Sex Differences in Autism: Translating Eye Tracking Data to Clinical Practice. Technical Paper at ASHA Annual Convention, Boston, USA.
21. Dallman, A*., Jones, D*., Harrop, C., & Boyd, B.A. (June 2018). Characterizing the Cognitive Profile of Children with Autism. OT Summit of Scholars, Boston, USA.
22. Harrop, C., Jones, D*., Zheng, S*., Nowell, S*., & Parish-Morris, J. (May 2018). Social Attention in ASD Females: The Same, Yet Different. Paper at International Meeting for Autism Research, Rotterdam, Netherlands.

23. Harrop, C., Jones, D.*, Zheng, S.*, Nowell, S.*, Boyd, B., & Sasson, N. (May 2018). Sex Differences in Social Attention and Motivation in Autism: An Eye Tracking Study. Poster at International Meeting for Autism Research, Rotterdam, Netherlands.
24. Chen, Y.*, Harrop, C., Sabatos-DeVito, M., Bullock, J., & Baranek, G. (May 2018). Patterns of Attention to Non-Social Stimuli in Children with Autism Spectrum Disorder. Poster at International Meeting for Autism Research, Rotterdam, Netherlands.
25. Jones, D.*, Dallman, A.*, Harrop, C., & Boyd, B. (May 2018). Using the NIH Toolbox Cognition Battery to characterize the cognitive profile of children with Autism. Poster at International Meeting for Autism Research, Rotterdam, Netherlands.
26. Jones, D.*, Dallmann, A.*, Harrop, C., & Boyd, B. (April 2018) Using the NIH Toolbox Cognition Battery to characterize the cognitive profile of children with Autism. Poster at Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, USA.
27. Harrop., H., Amsbary, J., Wright-Towner, S., Reichow, B., & Boyd, B. (April 2018) That's what I like: The use of circumscribed interests within intervention for individuals with autism spectrum disorder. A systematic review. Poster at Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, USA.
28. Jones, D.*, Dallmann, A.*, Harrop, C., & Boyd, B. (Feb 2018). The NIH Toolbox: An Integrated Cognitive Battery for Children with Autism. Paper at NC Cognition Conference, Chapel Hill, NC, USA.
29. Harrop, C. (Sept 2017). Understanding Social Motivation and Attention in Females with Autism Spectrum Disorder. Paper at NIH Future Leaders Conference, Rockville, USA.
30. Harrop, C., Jones, D.*, Zheng, S.*, Nowell, S.*, Boyd, B., & Sasson, N. (Sept 2017). Using Eye Tracking to Examine Attention to Social Stimuli and Circumscribed Interests in Girls with Autism Spectrum Disorder. Poster at NIH Research Festival, Rockville, USA.
31. Harrop, C., Zheng, S.*, Nowell, S.*, Jones, D.*, Parish-Morris, J., Boyd, B & Sasson, N. (April 2017). Using Eye Tracking to Examine Attention to Social Stimuli and Circumscribed Interests in Girls with ASD. Poster at International Meeting For Autism Research, San Fransisco, USA.
32. Harrop, C., Zheng, S.*, Nowell, S.*, Jones, D.*, & Sasson, N. (April 2017). Using Eye Tracking to Examine Attention to Social Stimuli and Circumscribed Interests in Girls with ASD. Poster at Triangle Society for Neuroscience Conference, Cary, US.
33. Boyd, B., Bodfish, J., Lecaviler, L., Harrop, C., Whitten, A., & Pritchett, J. (March 2017). Measuring the Functional Impact of Behavioral Inflexibility for Children with ASD. Panel Presentation at Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, USA.
34. Harrop, C., Sethi, C., Zhang, W., Whitten, A., Pritchett, J., Jones, D., and the BIDD Team (March 2017). Using focus groups to guide measure development for behavioral inflexibility in developmental disabilities. Poster at Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, USA.
35. Sethi, C., Zhang, W., & Harrop (September 2016). Behavioral inflexibility in ASD: Impact on family occupations. Society for the Study of Occupation, Portland, MA, USA.
36. Harrop, C., Tu, N.*, Landa, R., Kasier, A., & Kasari, C. (March 2016). Sensory experiences in minimally verbal children with autism: When and how do caregivers respond? Poster at Gatlinburg Conference on research and Theory in Intellectual and Developmental Disabilities, San Diego, USA.
37. Harrop, C., Gulsrud, A., Shih, W., Hovsepian, L.*, & Kasari, C. (May 2015). The impact of caregiver-mediated JASPER on child restricted and repetitive behaviors and caregiver responses. Panel at International Meeting For Autism Research, Salt Lake City, USA.
38. Berry, K.*, Harrop, C., Hunyh, N., & Kasari, C. (May 2015). Paper at International Meeting For Autism Research, Salt Lake City, USA.
39. Harrop, C., Shih, W., Hovsepian, L.*, Gulsrud, A., & Kasari, C. (March 2015). Characterizing caregiver responses to repetitive behaviors in toddlers with autism spectrum disorder. Poster at Society for Research in Child Development, Philadelphia, USA.
40. Harrop, C., Shire, S., Gulsrud, A., Chang, J., Lawton, K., & Kasari, C., (May 2014). Does gender moderate core deficits in ASD? A look at play and social communication. Poster at International Meeting For Autism Research, Atlanta, USA.
41. Harrop, C., Baker, E.*, Elder, L., Abood, K.*, Soares, A.*, & Jeste, S.S. (May 2014). Does social engagement modulate learning in ASD? An electrophysiological investigation. Poster at International Meeting For Autism Research, Atlanta, USA.
42. Harrop, C., McConachie, H., Emsley, R., Leadbitter, K., Green, J., & The PACT Consortium (May 2013). Restricted and repetitive behaviors in autism and typical development: Group differences and associations with development over time. Poster at International Meeting For Autism Research, San Sebastian, Spain.

43. Harrop, C., Emsley, R., Green, J., & The PACT Consortium (May 2012). Deconstructing the play impairment in autism: An analysis of interdependent variables. Poster at International Meeting For Autism Research, Toronto, Canada.
44. Harrop, C., Green, J. & The PACT Consortium (May 2012). Explore the impact of Vygotsky in autism. Poster at International Meeting For Autism Research, Toronto, Canada.
45. Harrop, C., Green, J. & The PACT Consortium (May 2012). Caregivers and play development in autism: Lessons from Vygotsky for autism interventions. Poster at Autism Speaks Toddler Treatment Conference, Toronto, Canada.
46. Holt**, C., Leadbitter K., Green, J., Aldred, C., & The PACT Consortium (May 2009). Associations between repetitive behaviors, play and development in pre-school autism. Poster at International Meeting For Autism Research, Chicago, USA.
47. Holt**, C., Leadbitter K., Green, J., & The PACT Consortium (May 2009). Gender differences in play in pre-school autism. Poster at International Meeting For Autism Research, Chicago, USA.
48. Holt**, C., Leadbitter K., Green, J., & The PACT Consortium (March 2009). Gender differences in play in pre-school autism. Poster at British Psychology Society Developmental Conference, Nottingham, UK.
49. Blazey, L., Leadbitter, K., Holt, C**, & Green, J. (May 2008). Attachment behaviors and parent-child interaction in pre-school autism. Poster at International Meeting For Autism Research, London, UK.

CAMPUS AND DEPARTMENTAL TALKS (includes pending)

1. *The Impact of COVID-19 on Families with a Child with ASD*. (October 2020). University Research Week (*TraCS be Nimble, TraCs by Quick: UNC CTSA-Funded COVID Research*). University of North Carolina at Chapel Hill.
2. *Navigating the New Normal: The Impact of COVID-19 on Families with a Child with ASD*. (September 2020). Allied Health Sciences. University of North Carolina at Chapel Hill.
3. *From Brain to Behavior: Using Psychophysiology to Understand Development and Neurodevelopmental Disorders* (December 2019). Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill
4. *Navigating NC TraCS: Examples from my research. (Or how 2k can shape your career)*. (October 2018). Allied Health Sciences, University of North Carolina at Chapel Hill
5. *Girls with ASD: An Eye-Tracking Approach to Understand Circumscribed Interests and Social Motivation* (September 2016). Allied Health Sciences, University of North Carolina at Chapel Hill
6. *Sex differences in Autism Spectrum Disorders: Implications for Diagnosis and Intervention* (December 2015). Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill
7. *Does Gender Moderate Core Deficits in Autism Spectrum Disorders* (November 2014). Center for Autism Research and Treatment, University of California Los Angeles
8. *Girls with Autism* (August 2013). Center for Autism Research and Treatment, University of California Los Angeles
9. *Community-Based Autism Interventions in a Large Urban School District: Los Angeles* (January 2013). University of Manchester Psychiatry Research Group
10. *The Impact of Webster-Stratton in Typically Developing Toddlers* (January 2010). University of Manchester Psychiatry Research Group
11. *Gender Differences in Preschool Autism* (August 2008). University of Manchester Psychiatry Research Group

TEACHING AND MENTORING ACTIVITIES

Instructor on Record

Fall 2020	AHSC 904 – Quantitative foundations: Alternative designs, types of knowledge and generalization
Fall 2020	SPHS 830 – Independent Study: Eye Tracking in ASD
Spring 2021	AHSC 911 – Randomized Controlled Trials I
Spring 2022	AHSC 912 – Randomized Controlled Trials II

Guest lectures

1. *Restricted and Repetitive Behaviors in ASD* (Fall 2020). Undergraduate Autism Course. University of Virginia.

2. *Restricted and Repetitive Behaviors in Autism* (Fall 2018). Undergraduate Autism Course, University of North Carolina at Chapel Hill
3. *Restricted and Repetitive Behaviors in Autism* (Spring 2018). Autism Seminar Series, SPHS, University of North Carolina at Chapel Hill
4. *Sex Differences in Autism* (Spring 2018). Autism Seminar Series, SPHS, University of North Carolina at Chapel Hill
5. *Restricted and Repetitive Behaviors in Autism* (Fall 2017). Undergraduate Autism Course, University of North Carolina at Chapel Hill
6. *Sex Differences in Autism* (Fall 2017). Undergraduate Autism Course, University of North Carolina at Chapel Hill
7. *Sex Differences in Autism* (Spring 2017). Undergraduate Autism Course, University of North Carolina at Chapel Hill
8. *Evidence-Based Practice in ASD, Funding Priorities and Future Steps (September 2016)*. Birth to Five Communication Assessment and Intervention, SPHS, University of North Carolina at Chapel Hill
9. *Restricted and Repetitive Behaviors in Autism* (Spring 2016). Autism Seminar Series, SPHS, University of North Carolina at Chapel Hill
10. *Sex Differences in Autism Spectrum Disorders* (Spring 2016). Autism Seminar Series, SPHS, University of North Carolina at Chapel Hill
11. *Restricted and Repetitive Behaviors in Autism* (Spring 2016). Autism Seminar Series, SPHS, North Carolina Central University
12. *Sex Differences in Autism Spectrum Disorders* (Spring 2016). Autism Seminar Series, SPHS, North Carolina Central University
13. *Restricted and Repetitive Behaviors in Autism* (Spring 2016). Undergraduate Autism Course, University of North Carolina at Chapel Hill
14. *Evidence-Based Practice in ASD, Funding Priorities and Future Steps (October 2015)*. Birth to Five Communication Assessment and Intervention, SPHS, University of North Carolina at Chapel Hill
15. *How does Joint Engagement Inform Learning* (September 2015). Translational Research – Autism Leadership, University of North Carolina at Chapel Hill
16. *Does Gender Moderate Core Deficits in Autism Spectrum Disorders* (October 2014). Speed Data for Graduate Students, University of California Los Angeles

Teaching and Scholarship Training

- July 2020 Designing Effective Online Courses (20 Hours)
 UNC Digital Learning Initiative
- June 2020 Course Design Institute (20 Hours)
 UNC Center for Faculty Excellence

Postdoctoral, Graduate and Undergraduate Mentoring

Postdoctoral

Year	Name	School/Division	Focus	Role
2020	Aaron Dallman	Allied Health Sciences	Training in eye tracking to measure attention in anxiety and ASD. Impact of COVID-19 on families with a child with ASD	Primary mentor

Doctoral

Year of Completion	Name	School/Division	Title	Role
2017	Kathleen Berry (UCLA)	Education	From Subtypes to Phenotypes: Discovering the Clinical Predictors of RRB Profiles in ASD	Committee Member
2020	Aaron Dallman	SOM: Occupational Science	Understanding the affective dimension of occupational participation among adolescents with autism spectrum disorder:	Secondary Mentor. Primary mentor for OAR grant.

			An ecological momentary assessment study.	
2021 (expected)	Ashwaq Alzamel	SOM: SPHS	TBD	Committee Member
2023	Jessica Goldblum	Psychology	TBD	Co-Mentor
2025	Orla Putman	SOM: SPHS	TBD	Primary Mentor

Undergraduate

<i>Year of Completion</i>	<i>Name</i>	<i>School/Division</i>	<i>Title</i>	<i>Role</i>
2020	Emma Mcqueen	Psychology and Neuroscience	Executive Functioning in Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder: A Multimodal Approach * awarded highest honors	Primary Mentor for Psych 395 and Honors Thesis. Primary mentor for ASF Summer Grant

Leadership and departmental service

- Member of UNC Autism Research Center Executive Committee (2020 – present)
- Member of Allied Health Sciences Faculty Mentoring Committee (2020 – present)
- Member of Allied Health Sciences Early Career/Junior Faculty Committee (2018 – present)
- Skype a Scientist
- INSAR 2018 Social Media Committee Member
- NIH Future Research Leader (2017)
- Member of Allied Health Sciences Research Advisory Council (2017 – present).
- Review Member of Allied Health Sciences Grants and Awards Committee (2017 – present).

Non-Academic Teaching and Trainings

- In-house training of staff to administer and score the ADOS; providing constructive feedback and monitoring.
- In-house training of staff and students to administer the DAS-II, SB5, MSEL, and NIH Toolbox

SERVICE TO PROFESSION

Expert Reviewer

The National Clearinghouse on Autism Evidence and Practice (2018)

Grant Reviewer

Health Resources and Services (2016 -)

NC TRaCS (2019 -)

DAHS Sleep Innovation Grants (2020)

Editorial Board Member

American Journal of Intellectual and Developmental Disabilities (2018 -)

Ad-Hoc Reviewer:

American Journal of Intellectual and Developmental Disabilities (2018 -)

Autism: International Journal of Research and Practice (2015 -)

Autism Research (2015 -)

Clinical Psychology Reports (2018 -)

Communication Disorders Quarterly (2018 -)

International Society for Autism Research (2013 -)

Journal of Abnormal Child Psychology (2018 -)

Journal of Abnormal Psychology (2019 -)

Journal of Autism and Developmental Disorders (2012 -)

Journal of Child Psychology and Psychiatry (2019-)

Journal of Early Intervention (2014 -)

Journal of Mental; Health and Clinical Psychology (2018 -)
Lancet Psychiatry (2016 -)
Molecular Autism (2016 -)
Nature Scientific Reports (2019 -)
Pilot and Feasibility Studies (2018 -)
PLOS One (2017 -)
Research Journal of Autism Spectrum Disorders (2016 -)
Research in Autism Spectrum Disorders (2018 -)
Research in Developmental Disabilities (2017 -)
Scandinavian Journal of Child and Adolescent Psychiatry and Psychology (2014 -)
Society for Research in Child Development (2014 -)
World Journal of Pediatrics (2015 -)

Committees

2020 – present Autism Science Foundation: Early Career Committee Member

External Advisory Roles

2020 – present Expert Liaison for Durham University (UK) Center for Developmental Disorders

DEPARTMENT/UNIVERSITY SERVICE

2020 – present UNC Autism Research Center Executive Committee
2020 – present UNC Allied Health Sciences Faculty Mentoring Committee
2018 – present UNC Allied Health Sciences Early Career/Junior Faculty Committee
2017 – 2018 HEELS UP Advisory Committee – Postdoc Committee Member
2017 – present UNC Allied Health Science Research Advisory Committee
2017 – present Leader/Founder of Carr Mill Autism Early Career Group
2017 – present UNC Allied Health Science Grants and Awards Review Committee
2015 – 2017 UNC Women in Science – Postdoc Committee Member
2015 – present UNC Carolina First Advisor (organization for first-generation college students)
2015 – present CIDD Autism Journal Club Contributor

COMMUNITY INVOLVEMENT/OUTREACH

2012 - 2015 Community Outreach; UCLA's Center for Autism Research and Treatment (CART)
2007 – 2010 Social Group Facilitator; Autism Society for Greater Manchester Area (ASGMA)

MEDIA COVERAGE

1. *The Well* (September 2020): Asking the right questions.
2. *NC TraCS/UNC Research* (September 2020): Asking the right questions
3. *NC TraCS/UNC Research* (September 2020): Researching the impact of COVID-19 on families with autism
4. *UNC Research Endeavors* (September 2020): Research uncovered profile
5. *Spectrum News* (July 2020): Researchers grapple with anxiety, new policies as universities reopen
6. *Spectrum News Deep Dive* (November 2019): Rethinking repetitive behaviors in autism
7. *Spectrum News Deep Dive* (March 2019): Righting the gender imbalance in autism studies
8. *American Speech-Language-Hearing Association* (November 2018): Research presented at ASHA 2018 highlighted in press release.
9. *Autism Science Foundation Weekly Podcast* (October 2018): "A conversation with Clare Harrop about autism in boys and girls"
10. *Spectrum News* (March 2016): "Diagnostic tests for women with autism fall short."
11. *Spectrum News Viewpoint* (November 2015): "Learning when to treat repetitive behaviors in autism."
12. *Autism Science Foundation Weekly Podcast* (July 2015): "Girls with ASD."
13. *SFARI.org News* (March 2015). "The social network: How everyday interactions shape autism."
14. *Guardian.com* (March 2015). "Can parent training improve the course of autism?"

15. PBS.com NOVA (Jan 2015): "Can early intervention prevent autism?"

16. *Dailymail.com* (Jan 2015): "Video training may help babies at risk for autism."

RELATED PROFESSIONAL SKILLS

Trainings Delivered/Ongoing

2015 – present	Training and supervision of research students using Tobii Eye Tracking Software
2013 – present	Training and supervision of research staff and graduate students for ADOS-2 reliability
2012	Training day for use of Noldus Observer within PASS (Parent-Mediated Intervention for Autism Spectrum Disorders in South Asia; University of Manchester, Central Manchester Children's Hospital).
2009 – present	Training advisor for use for Noldus Observer within development psychology and ASD research projects (University of Manchester (2007-2013), University of York (2008), University of California Los Angeles (2013-present))
2007 – present	Training and supervision of research staff and graduate students in the coding of restricted and repetitive behaviors (University of Manchester (2007-2011), University of York (2008; 2014), University of California Los Angeles (2013-present))

Training Undertaken

2020	Curran-Bauer Biostats Trainings
2019	Fast-Track Leadership Training
2019	Curran-Bauer Biostats Trainings
2018	EEGLab (UCSD)
2017	Data Matters: Introduction to R
2016	UNC Chapel Hill Health Sciences: Systematic Review Training
2015	Odom Institute: Cognitive Interviewing NC TraCS Scale and Index Development NC TraCS Applied Longitudinal Data Analysis
2012	Autism Diagnostic Observation Schedule Training
2007	Noldus Observer Behavioral Coding Course

Research Skills

- Research reliable administrator of Autism Diagnostic Observation Schedule (ADOS-2): Modules 1 through 4.
- Site reliable administrator of Autism Diagnostic Interview-Revised.
- Reliable user of NetStation to collect, process and analyze ERP data.
- Reliable user of Matlab and EEGLab to process and analyze EEG data
- Basic user of R to process and analyze data.
- Advanced user of Tobii to develop paradigms, run subjects and process eye-tracking data.
- Research reliable coder on a range of behavioral schemes (Structured Play Assessment; Coding for Attachment Related Parenting; Brief Attachment Screening Questionnaire; Manchester Assessment of Parent-Child Interaction).
- Research reliable administrator of a range of developmental and psychological assessments (including - Early Social Communication Scales; Structured Play Assessment; Mullen Scales of Early Learning; Preschool Language Scales; Vineland Adaptive Behavior Scale; Test for Reception of Grammar; Automated Working Memory Assessment; Raven's Colored Progressive Matrices; Reynell Developmental Language Assessment; Stanford-Binet; NIH Toolkit).
- Extensive training and experience with SPSS.

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

2015 – present	APA Division 7: Developmental Psychology
2006 – present	British Psychological Society
2008 – present	International Society for Autism Research
2019 – present	Society for Psychophysiological Research
2020 - present	UNC Association for Women Faculty and Professionals

2020 - present

Providing Opportunities for Women in Education Research (POWER)