

## Clare Harrop Ph.D.

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### EDUCATION

2011 Ph.D. in Developmental Psychopathology, University of Manchester: School of Medicine  
2007 MSc in Reading, Language and Cognition, University of York: Psychology  
2006 BSc in Psychology, University of Durham

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### PROFESSIONAL EXPERIENCE – EMPLOYMENT HISTORY

2022 – present Assistant Professor (Tenure Track), University of North Carolina at Chapel Hill: Office of Research and Scholarship, Health Sciences  
2020 - present Adjunct Assistant Professor, Psychology and Neuroscience, University of North Carolina at Chapel Hill  
2020 – present Adjunct Assistant Professor, Speech and Hearing Sciences, University of North Carolina at Chapel Hill  
2018 - present Scientific Investigator, Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill  
2018 - present Investigator, Carolina Institute for Developmental Disabilities, University of North Carolina at Chapel Hill  
2018 - 2022 Research Assistant Professor, University of North Carolina at Chapel Hill: Office of Research and Scholarship, Health Sciences  
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)  
2012 – 2013 Research Coordinator; University of Manchester: Institute of Brain and Behavior Research (PI: Green)  
2012 Visiting Postdoctoral Research Scholar; University of California Los Angeles: Semel Institute for Neuroscience and Human Behavior  
2007 – 2011 Graduate Student Researcher, University of Manchester: Institute of Brain and Behavior Research (PI: Green)

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### HONORS

2022 40 under 40 Autism Research Rising Stars, Spectrum News (Simon's Foundation)  
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.*

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### BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP

**Refereed Papers/Articles – Original Scholarship (\* indicates student/trainee at the time of data collection)**

1. Harrop C, Dallman AR\*, Jones D\*, Pritchett J, Whitten A\*, Bodfish J, Lecavalier L, & Boyd BA. (2023). Refining our understanding of anxiety in autistic youth: Examining the role of behavioral inflexibility. *J Autism Dev Disord*. Online ahead of print
2. Goldblum J\*, McFayden T\*, Bristol S\*, Putnam O\*, Wylie A\*, & Harrop C. (2023). Autism prevalence and the intersectionality of assigned sex at birth, race, and ethnicity on age of diagnosis. *J Autism Dev Disord*. Online ahead of print
3. Lai MC, Amestoy A, Bishop S, Brown HM, Onaiwu MG, Halladay A, Harrop C, Hotez E, Huerta M, Kelly A, Madgett K, Miller D, Nordahl CW, Ratto AB, Saulnier C, Siper PM, Sohl K, Zwaigenbaum L, & Goldman S. Submitted (2023). Improving autism diagnosis in individuals assigned female at birth: Clinical suggestions and research priorities. *Lancet Psychiatry*, 7(12): 897-908.
4. Putnam O\*, Eddy G\*, Goldblum J\*, Swisher M\*, & Harrop C. (2023). How Gender Identity Impacts Autism Research Priorities: A Mixed-Methods Study. *Women's Health*, 19: 17455057231160342
5. Putnam O\*, Sasson N, Parish-Morris J, & Harrop, C. (2023). Effects of social complexity and gender on social and non-social attention in male and female autistic children: A comparison of four eye-tracking paradigms *Autism Research*, 16(2): 315-326
6. Boyd BA, Howard W, Bodfish JW, Lecavalier L, Harrop C, Jones D\*, Dallman A\*, Kalburg S & Holloway J. (2022). Examining Sensitivity to Developmental Changes on the Behavioral Inflexibility Scale. *J Autism Dev Disord*. Online ahead of print
7. Chen Y\*, Harrop C, Sabatos-DeVito M, Bulluck J, Belger A, & Baranek GT. (2022). Brief Report: Attention Patterns to Non-Social Stimuli and Associations with Sensory Features in Autistic Children. *Research in Autism Spectrum Disorder*, 98, 102035.
8. Dallman AR\*, Harrop C, Lecavalier L, Bodfish J, Kalburgi SN, Jones DR\*, Holloway J, & Boyd B. (2022). Brief report: Replication of the psychometric characteristics of the Behavioral Inflexibility Scale in an independent sample. *J Autism Dev Disord*, 52(10): 4592-4596
9. Dallman AR\*, Perry C\*, Goldblum J\*, Butera N, Boyd B, & Harrop C. (2022). Occupational Disruption Leading to Occupational Changes: The Influence of COVID-19 Pandemic on Autistic Children and Their Families. *Open Journal of Occupational Therapy*, 10(3): Article 10
10. Bodfish J, Lecavalier L, Harrop C, Dallman A\*, Kalurg SN, Holloway J, Faldowski R, & Boyd BA. 2022. Measuring the functional impact of behavioral inflexibility in children with autism using the Behavioral Inflexibility Scale – Clinical Interview (BIS-CI). *J Autism Dev Disord*. 52(2): 782-790.
11. Jones D\*, Dallman A\*, Harrop C, Whitten A, Pritchett J, Lecavalier L, Bodfish J, & Boyd B. 2022. Evaluating the Feasibility of the NIH Toolbox Cognition Battery in Children and Adolescents with Autism Spectrum Disorder. *J Autism Dev Disord*. 52(2): 689-699
12. Dallman A\*, Bailliard A, & Harrop C. 2022. Identifying Predictors of Momentary Negative Affect and Depression Severity in Adolescents with Autism: An Ecological Momentary Assessment Study. *J Autism Dev Disord*. 52(1): 291-303.
13. Harrop C, Sterrett K, Shih W, Kaiser A, Landa R, & Kasari C. 2021. Restricted and Repetitive Behaviors in Minimally Verbal Children with Autism: Profiles and Change Over Time. 2021 Aug. *Autism Res*. 14(8): 1789-1799.
14. Harrop C, Dallman A\*, Lecavalier L, Bodfish J, & Boyd B. 2021. Behavioral Inflexibility Across Two Neurogenetic Conditions: Down Syndrome & Fragile X Syndrome. *AJIDD-AM J Intellect*. 125(5): 409-420.
15. Harrop C, Libsack E, Bernier R, Dapretto M, Jack A, McPartland JC, Van Horn JD, Webb SJ, Pelphrey K, & the GENDAAR Consortium. 2021. Do Biological Sex and Early Developmental Milestones Predict the Age of First Concerns and Eventual Diagnosis in Autism Spectrum Disorder? *Autism Res*. 14(1): 156-168
16. Harrop C, Jones DR\*, Sasson NJ, Zheng S\*, Nowell SW\*, Parish-Morris J. 2020. Social and Object Attention Is Influenced by Biological Sex and Toy Gender-Congruence in Children With and Without Autism. *Autism Res*. 13: 763-766
17. Lecavalier 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 Res*. 13: 489-499
18. Harrop C, Jones D\*, Zheng S, Nowell S, Schultz R, & Parish-Morris J. 2019. Visual Attention to Faces: Sex Differences in Autism Spectrum Disorder. *Mol Autism*. 10:28
19. Nowell S\*, Jones, D\*, & Harrop C. 2019. Circumscribed Interests in ASD: Are There Sex Differences? *Advances in Autism*. 5(3): 187-198.

20. Sethi C\*, Harrop C, Zhang W, Pritchett J, Whitten A, & Boyd B. 2019. Parent and professional perspectives on behavioral inflexibility in autism spectrum disorders: A qualitative study. *Autism*. 23(5): 1236-1248
21. Harrop C, Jones D\*, Zheng S\*, Nowell S\*, Boyd B, & Sasson N. 2018. Sex differences in social attention in autism. *Autism Res*. 11(9): 1264-1275
22. Harrop C, Jones D\*, Zheng S\*, Nowell S\*, Boyd B, & Sasson, N. 2018. Circumscribed interests and attention in autism: The role of biological sex. *J Autism Dev Disord*. 48(10): 3449-3459
23. 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? *AJIDD-AM J Intellect*. 123(1), 1-16
24. 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 Res*. 17: 9383-992.
25. 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.
26. 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. *J Autism Dev Disord*. 46(5): 1773- 1783.
27. Hutman T, Harrop C, Baker E\*, Elder E, Soares A, Abood K, & Jeste SS. 2016. Joint engagement modulates object discrimination in toddlers: A pilot electrophysiological investigation. *Social Neurosci*. 11(5): 525-530.
28. 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.
29. 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. *J Autism Dev Disord*. 45(11): 3644-3655.
30. Green J, Charman T, Pickles A, Wan MW, 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. *Lancet Psychiat*. 2(2): 133-140.
31. 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. *J Autism Dev Disord*. 45(3): 766- 777.
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33. 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. *J Ment Health*. 22(2): 174-182.

### **In Press/Submitted Refereed Papers/Articles**

1. McFayden T\*, Bristol S\*, Putnam O\*, & Harrop C. Accepted (2023). ChatGPT: Artificial Intelligence as a Potential Tool for Parents Seeking Information about Autism. *Cyberpsychology, Behavior, and Social Networking*. Pages = 29
2. Harrop C, Putman O\*, Klein C\*, Tomaszewski B, Lamarche E, & Klinger L. Accepted (2023). Are the diagnostic rates of autistic females increasing? An examination of state-wide trends. *Journal of Child Psychology Psychiatry*. Pages = 30
3. McFayden T\*, Harrop C, Joseph R, Roell K, Fry RC, & O'Shea TM. Submitted (2023). Sex Differences in Autistic Youth Born Extremely Preterm: A Longitudinal Study. *Autism Research*. Pages = 18
4. Karpinsky M\*, McFayden T\*, Neal A\*, & Harrop C. Submitted (2023). AutisTikTok: Analyzing Content, Themes, Understandability and Actionability of Top Autism Hashtags on TikTok. *New Media and Society*. Pages = 17

### **Commentaries and Reviews**

1. McFayden T\*, Putnam O\*, Grzadzinski R, & Harrop C. (2023). Sex Differences in the Developmental Trajectories of Autism Spectrum Disorder. *Current Developmental Disorders Reports*, 10(1): 80-91
2. Harrop C, Bal V, Carpenter K, & Halladay A. 2021. A Lost Generation? The Impact of the COVID-19 Pandemic on Early Career ASD Researchers. *Autism Res*. 14(6): 1078-1087.
3. Harrop C, Dallman A\*, & Boyd B. 2021. Letter to the Editor: Big Data. Big Problem? *Autism Res*. 14(2): 238-239
4. 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. *Res Autism Spect Dis.* 57: 63-86

5. Harrop C. 2015 Evidence-based, parent-mediated interventions for young children with Autism Spectrum Disorder: The case of restricted and repetitive behaviors. *Autism*: 19(6), 662-672.

### **Refereed Unpublished Oral Presentations**

1. Caruthers, C, Harrop, C, Tomaszewski, B, Klein, C\*, & Klinger, L. Examining Race and Sex Based Differences in Autism Spectrum Disorder: A Focus on Black Autistic Females. Paper at 2023 UNC Psychiatry Research Day; 2023 May; Chapel Hill, NC, USA.
2. Goldblum, J\*, Bristol S\*, & Harrop C. Health service access in autistic youth: Data from a national sample of American children. Paper at 2023 Gatlinburg Conference; 2023 April; Kansas City, MO, USA.
3. Putnam O\*, Markfield J\*, Goldblum J\*, Wright S, Swanson M, & Harrop C. The Use of Language ENvironment Analysis (LENA) in Autism Research: A Systematic Review. Paper at 2022 American Speech-Language-Hearing Association Conference; 2022 November; New Orleans, LA, USA.
4. Putnam O\*, Swisher M\*, Niblack T\*, & Harrop C. Understanding the research priorities and perspectives of autistic female and nonbinary people. Paper at 2022 International Society for Autism Research Conference; 2022 May; Austin, TX, USA.
5. Harrop C, Putnam O\*, Klein C\*, Tomaszewski B, Lamarche E, & Klinger LG. Are the diagnostic rates of autistic females increasing? An examination of state-wide trends. Paper at 2022 International Society for Autism Research Conference; 2022 May; Austin, TX, USA.
6. Harrop C. Sex Differences in Visual Attention in Autism Spectrum Disorder: Evidence of Differential Social and Nonsocial Attention in Females With Autism Spectrum Disorder Across Four Paradigms. Paper at American Academy of Child and Adolescent Psychiatry; 2021 Oct; Virtual Conference
7. Goldblum JE\*, Dallman AR\*, Perry C\*, Lecavalier L, Boyd B, & Harrop C. The Hardest of Times: Child Characteristics, Financial Strain and Parent Stress in the Time of COVID-19. Graduate Student Symposium; Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities; 2021 Apr; Virtual Conference.
8. Nowell S\*, Harrop C\*, Alzamel A, Zheng S\*, & Jones D\*. Sex Differences in Autism: Translating Eye Tracking Data to Clinical Practice. Technical Paper at ASHA Annual Convention; 2018 Nov; Boston, USA.
9. Harrop C, Jones D\*, Zheng S\*, Nowell S\*, & Parish-Morris, J. Social Attention in ASD Females: The Same, Yet Different. Paper at International Meeting for Autism Research, Rotterdam. May 2018; Rotterdam, Netherlands.
10. Harrop C, Gulsrud A, Shih W, Hovsepian L\*, & Kasari C. The impact of caregiver-mediated JASPER on child restricted and repetitive behaviors and caregiver responses. Paper at International Meeting For Autism Research; 2015 May; Salt Lake City, USA.

### **Refereed Conference Panels**

1. Grice D, Lai MC, Jack A, Harrop C, Nordahl, C & Werling D. Understanding Sex Differences in Autism Spectrum Disorder. Panel at American Academy of Child and Adolescent Psychiatry. 2021 Oct; Virtual
2. Dallman A\*, Harrop C, Boyd B, Lecavalier L, & Bodfish J. Behavioral Inflexibility: Comparison of Down Syndrome and Autism. Graduate Student Symposium at Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities; 2019 Apr; San Antonio, USA.
3. Boyd B, Bodfish J, Lecavalier L, Harrop C, Whitten A, & Pritchett J. 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; 2017 Mar; San Antonio, USA.
4. Harrop C, Sasson, N, Goodwin, M, Wolff, J, & Bodfish, J. Translational developmental research in restricted and repetitive behaviors: From basic mechanisms to intervention. Panel Chair at International Meeting For Autism Research; 2015 May; Salt Lake City, USA.

### **Media Coverage of Research and Contributions**

1. North Carolina Translational and Clinical Sciences Institute. Chapel Hill, NC: University of North Carolina at Chapel Hill; 2023. Spectrum names Harrop top 40 unde-40 rising star for autism research. 2023 Jan 23. Available from <https://tracs.unc.edu/index.php/news-articles/2031-spectrum-names-harrop-top-40-under-40-rising-star-for-autism-research>
2. Spectrum News. New York, NY. 2021. Pandemic pressures may drive young scientists away from autism research. 2021 June 9. Available from <https://www.spectrumnews.org/news/pandemic-pressures-may-drive-young-scientists-away-from-autism-research/>
3. Spectrum News. New York, NY. 2021. How to safeguard online data collection against fraud? Q&A. 2021

- March 30. Available from <https://www.spectrumnews.org/opinion/how-to-safeguard-online-data-collection-against-fraud/>
4. The Well UNC. Chapel Hill, NC: University of North Carolina at Chapel Hill; 2020. Asking the right questions. 2020 Sep 11. Available from <https://thewell.unc.edu/2020/09/11/asking-the-right-questions/>
  5. North Carolina Translational and Clinical Sciences Institute. Chapel Hill, NC: University of North Carolina at Chapel Hill; 2020. Asking the Right Questions. 2020 Sep 1. Available from <https://tracs.unc.edu/index.php/news-articles/1705-asking-the-right-questions>
  6. UNC Research. Chapel Hill, NC: University of North Carolina at Chapel Hill; 2020. Research Uncovered Profile. 2020 Sep 2. Available from <https://endeavors.unc.edu/clare-harrop/>
  7. North Carolina Translational and Clinical Sciences Institute. Chapel Hill, NC: University of North Carolina at Chapel Hill; 2020. Researching the impact of COVID-19 on families with autism. 2020 Sep 1. Available from <https://tracs.unc.edu/news/1708-researching-the-impact-of-covid-19-on-families-with-autism>
  8. Spectrum News. New York, NY. 2020. Researchers grapple with anxiety, new policies as universities reopen. 2020 Jul 13. Available from <https://www.spectrumnews.org/news/researchers-grapple-with-anxiety-new-policies-as-universities-reopen/>
  9. Spectrum News. New York, NY. 2020. Verbal ability may predict age at autism diagnosis. 2020 Feb 20. Available from <https://www.spectrumnews.org/news/verbal-ability-may-predict-age-at-autism-diagnosis/>
  10. Spectrum News Deep Dive. New York, NY. Spectrum News; 2019. Rethinking repetitive behaviors in autism. 2019 Nov 25. Available from <https://www.spectrumnews.org/features/deep-dive/rethinking-repetitive-behaviors-in-autism/>
  11. Spectrum News Deep Dive. New York, NY. Spectrum News; 2019. Righting the gender imbalance in autism studies. 2019 Mar 13. Available from <https://www.spectrumnews.org/features/deep-dive/righting-gender-imbalance-autism-studies>
  12. Autism Science Foundation Research Recap 2018. New York, NY. Autism Science Foundation; 2018. 2018 Year End Review of Scientific Research. Dec 1 2018. Available from <https://autismsciencefoundation.org/what-is-autism/autism-science/key-autism-research/research-recap-2018>
  13. American Speech-Language-Hearing Association News. Rockville, MD. ASHA; 2018. Research and Developments in Communication Disorders To Be Presented at ASHA Convention in Boston. 2018 Nov 13. Available at <https://www.asha.org/news/2018/research-and-developments-in-communication-disorders-to-be-presented-at-asha-convention-in-boston/>
  12. Autism Science Foundation Weekly Podcast. New York, NY. Autism Science Foundation; 2018. A conversation with Clare Harrop about autism in boys and girls. 2018 Oct 18. Available from <https://autismsciencefoundation.org/news/podcast-conversation-clare-harrop-autism-boys-girls>
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  14. Spectrum News. New York, NY. 2015. Diagnostic tests for women with autism fall short. 2016 Mar 11. Available from <https://www.spectrumnews.org/news/diagnostic-tests-for-women-with-autism-fall-short/>
  15. Spectrum News Viewpoint. New York, NY. Spectrum News; 2015. Learning when to treat repetitive behaviors in autism. 2015 Nov 10. Available from <https://www.spectrumnews.org/opinion/viewpoint/learning-when-to-treat-repetitive-behaviors-in-autism>
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  17. Spectrum News Deep Dive. New York, NY. Spectrum News; 2015. The social network: How everyday interactions shape autism. 2015 Mar 23. Available from <https://www.spectrumnews.org/features/deep-dive/the-social-network-how-everyday-interactions-shape-autism>
  18. Guardian Science News. UK. Guardian; 2015. Can parent training improve the course of autism? 2015

Mar 26. Available from <https://www.theguardian.com/science/2015/mar/26/can-parental-training-improve-the-course-of-autism>

19. NOVA Body + Brain. USA. PBS; 2015. Can early intervention prevent autism? 2015 Jan 22. Available from <https://www.pbs.org/wgbh/nova/article/autism-early-intervention>

### **Refereed unpublished abstracts**

#### **Conference Posters (\*\* maiden name)**

1. Putnam O\*, McFayden T\*, & Harrop C. The Eye of the Beholder: Sex Differences in Parent and Teacher Report of Autistic Traits on the Social Responsiveness Scale. International Society for Autism Research Conference; 2023 May; Stockholm, Sweden.
2. Putnam O\*, Harrop C, & Parish-Morris, J. Prosodic Characterization of School-Aged Autistic Children During Narration. American Speech-Language-Hearing Association Conference; 2022 November; New Orleans, LA, USA
3. Perry CM\*, Dallman A\*, Goldblum G\*, Boyd B, & Harrop C. The impact of COVID-19 on caregiver stress in families of autistic children. International Society for Autism Research Conference; 2022 May; Austin, TX, USA
4. Swisher MN\*, Chan DV, Putnam OC\*, & Harrop C. The Role of Gender, Interests, and Diagnosis Age in Camouflaging ASD. International Society for Autism Research Conference; 2022 May; Austin, TX, USA
5. Klein C\*, Harrop C, Putnam O\*, Tomaszewski B, Lamarche E, & Klinger LG. Adaptive Behavior in School-Age Autistic Males and Females. International Society for Autism Research Conference; 2022 May; Austin, TX, USA
6. Dallman AR\*, Perry C\*, Goldblum JE\*, Lecavalier L, Boyd B, & Harrop C. Understanding Behavioral Inflexibility and Anxiety in ASD during the COVID-19 Pandemic. International Society for Autism Research Conference; 2021 May; Virtual Conference.
7. Goldblum JE\*, Putnam O\*, & Harrop C. The Impact of Demographic Variables and Comorbidities on the Timing of ASD Diagnosis and Access to Services: Data from a Large National Survey. International Society for Autism Research Conference; 2021 May; Virtual Conference.
8. Harrop C, Wu J, Ventola P, Pelphrey K, & Crowley M. Reward Processing in Young Children with Autism Spectrum Disorder: Evidence of Expectation Violation. International Society for Autism Research Conference; 2021 May; Virtual Conference.
9. Boyd B, Bodfish J, Lecavalier L, Harrop C, & Dallman A\*. Initial Validation of the Behavioral Inflexibility Scale – Clinical Interview. International Society for Autism Research Conference; 2020 Jun; Virtual Conference.
10. Harrop C, Sasson N, & Parish-Morris J. Social and Non-Social Attention in Autism Spectrum Disorder: Stimulus Type and Gender-Congruence Matter. International Society for Autism Research Conference; 2020 Jun; Virtual Conference.
11. Perry C\*, Dallman A\*, McQueen E\*, Boyd B, & Harrop C. Cognitive Flexibility and Behavioral Inflexibility Differentiate ASD and ADHD in Children. International Society for Autism Research Conference; 2020 Jun; Virtual Conference.
12. Dallman A\*, Harrop C, Goldblum J\*, Thompson K, Baranek G, & Watson L. Early Evidence of Attentional Biases in Infants at High-Risk for Autism. International Society for Autism Research Conference; 2020 Jun; Virtual Conference.
13. Harrop C, Dallman A\*, Lecavalier L, Bodfish J, & Boyd B. Behavioral Inflexibility and Anxiety in Autism Spectrum Disorder. International Society for Autism Research Conference; 2020 Jun; Virtual Conference.
14. Goldblum JE\*, Harrop C, & Kasari C. 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; 2020 Apr; Virtual Conference
15. Dallman A\*, Harrop C, & Bailliard A. 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; 2020 Apr; Conference Cancelled Due to COVID-19
16. Boyd B, Bodfish J, Lecavalier L, Harrop C, & Dallman A\*. (April 2020 – Conference Cancelled Due to COVID-19). Initial Validation of the Behavioral Inflexibility Scale – Clinical Interview. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities; 2020 Apr; Conference Cancelled Due to COVID-19
17. McQueen E\*, Dallman A\*, Perry C\*, Jones D\*, Boyd B, & Harrop C. Behavioral Inflexibility, not Executive

- Functioning, Differentiates Children with ASD and ADHD. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities; 2020 Apr; Conference Cancelled Due to COVID-19
18. Bristol S, Agostine S, Dallman A\*, Harrop C, Crais E, Baranek G, & Watson L. Visual Biases and Attentional Inflexibilities Differentiate Those at Higher-Likelihood of Autism: An Eye-Tracking Study. American Occupational Therapy Association Conference; 2020 Mar; Conference Cancelled Due to COVID-19
  19. Dallman A\*, Boyd B, & Harrop C. The Role of Occupational Inflexibility in Autism Spectrum Disorders and Down Syndrome. OT Summit of Scholars; 2019 Jun; Charleston, USA.
  20. Harrop C, Libsack E, Bernier R, Dapretto M, Jack A, McPartland J, Van Horn J, Webb SJ, & Pelphrey K. Age of First Concerns, Early Milestones and Eventual ASD Diagnosis: Are There Sex Differences? International Society for Autism Research Conference; 2019 May; Montreal, Canada
  21. Jones J\*, Parish-Morris J, Sasson N, Nowell S\*, Zheng S\*, & Harrop C. Social and Object Attention in Autism Is Modulated By Biological Sex and Gender-Typicality of Objects. International Society for Autism Research Conference; 2019 May; Montreal, Canada
  22. Hughart L, Harrop C, Williams J, & Kasari C. Associations between Repetitive Behaviors and Play Diversity in Toddlers with Autism Spectrum Disorder. International Society for Autism Research Conference; 2019 May; Montreal, Canada
  23. Nowell S\*, Jones D\*, & Harrop C. Circumscribed Interests in Autism: Are There Sex Differences? International Society for Autism Research Conference; 2019 May; Montreal, Canada
  24. Harrop C, Campbell A, Idichandy L\*, Chen YJ, Baranek GT, & Belger A. Auditory Event-Related Spectral Perturbations in Children with and without ASD. International Society for Autism Research Conference; 2019 May; Montreal, Canada
  25. Dallman A\*, Jones D\*, Harrop C, & Boyd B. The Mediating Role of Executive Functioning in Problems Behaviors in Autism Spectrum Disorder. International Society for Autism Research Conference; 2019 May; Montreal, Canada
  26. Dallman A\*, Jones D\*, Harrop C, & Boyd B. Internalizing symptomatology and executive functioning in Autism: The role of cognitive flexibility. Society for Research in Child Development Conference; 2019 Apr; Baltimore, USA.
  27. Dallman A\*, Jones D\*, Harrop C, & Boyd BA. Characterizing the Cognitive Profile of Children with Autism. OT Summit of Scholars; 2018 Jun; Boston, USA.
  28. Harrop C, Jones D\*, Zheng S\*, Nowell S\*, Boyd B, & Sasson N. Sex Differences in Social Attention and Motivation in Autism: An Eye Tracking Study. Poster at International Meeting for Autism Research; 2018 May; Rotterdam, Netherlands.
  29. Chen Y\*, Harrop C, Sabatos-DeVito M, Bullock J, & Baranek G. Patterns of Attention to Non-Social Stimuli in Children with Autism Spectrum Disorder. Poster at International Meeting for Autism Research; 2018 May; Rotterdam, Netherlands.
  30. Jones D\*, Dallman A\*, Harrop C, & Boyd B. Using the NIH Toolbox Cognition Battery to characterize the cognitive profile of children with Autism. Poster at International Meeting for Autism Research; 2018 May; Rotterdam, Netherlands.
  31. Jones D\*, Dallman A\*, Harrop C, & Boyd B. 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; 2018 Apr; San Diego, USA.
  32. Harrop C, Amsbary J\*, Wright-Towner S, Reichow B, & Boyd B. 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; 2018 Apr; San Diego, USA.
  33. Jones D\*, Dallman, A\*, Harrop C, & Boyd B. The NIH Toolbox: An Integrated Cognitive Battery for Children with Autism. Paper at NC Cognition Conference; 2018 Feb; Chapel Hill, NC, USA.
  34. Harrop C, Jones D\*, Zheng S\*, Nowell S\*, Boyd B, & Sasson N. Using Eye Tracking to Examine Attention to Social Stimuli and Circumscribed Interests in Girls with Autism Spectrum Disorder. Poster at NIH Research Festival; 2017 Sept; Rockville, USA.
  35. Harrop C, Zheng S\*, Nowell S\*, Jones D\*, Parish-Morris J, Boyd B, & Sasson N. Using Eye Tracking to Examine Attention to Social Stimuli and Circumscribed Interests in Girls with ASD. Poster at International Meeting For Autism Research; 2017 May; San Fransisco, USA.
  36. Harrop C, Zheng S\*, Nowell S\*, Jones D\*, & Sasson N. Using Eye Tracking to Examine Attention to Social Stimuli and Circumscribed Interests in Girls with ASD. Poster at Triangle Society for Neuroscience Conference; 2017 Apr; Cary, US.

37. Harrop C, Sethi C\*, Zhang W, Whitten A, Pritchett J, Jones D\*, and the BIDD Team. 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; 2017 Mar; San Antonio, USA.
38. Sethi C\*, Zhang W, & Harrop C. Behavioral inflexibility in ASD: Impact on family occupations. Society for the Study of Occupation; 2016 Sept; Portland, MA, USA.
39. Harrop C, Tu N\*, Landa R, Kaiser A, & Kasari C. 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; 2016 Mar; San Diego, USA.
40. Harrop C, Shih W, Hovsepyan L\*, Gulsrud A, & Kasari C. Characterizing caregiver responses to repetitive behaviors in toddlers with autism spectrum disorder. Poster at Society for Research in Child Development; 2015 Mar; Philadelphia, USA.
41. Harrop C, Shire S, Gulsrud A, Chang J, Lawton K, & Kasari C, Does gender moderate core deficits in ASD? A look at play and social communication. Poster at International Meeting For Autism Research; 2014 May; Atlanta, USA.
42. Harrop C, Baker E\*, Elder L, Abood K, Soares A, & Jeste SS. Does social engagement modulate learning in ASD? An electrophysiological investigation. Poster at International Meeting For Autism Research; 2014 May; Atlanta, USA.
43. Harrop C, McConachie H, Emsley R, Leadbitter K, Green J, & The PACT Consortium. Restricted and repetitive behaviors in autism and typical development: Group differences and associations with development over time. Poster at International Meeting For Autism Research; 2013 May; San Sebastian, Spain.
44. Harrop C, Emsley R, Green J, & The PACT Consortium. Deconstructing the play impairment in autism: An analysis of interdependent variables. Poster at International Meeting For Autism Research; 2012 May; Toronto, Canada.
45. Harrop C, Green J, & The PACT Consortium. Explore the impact of Vygotsky in autism. Poster at International Meeting For Autism Research; 2012 May; Toronto, Canada.
46. Harrop C, Green J, & The PACT Consortium. Caregivers and play development in autism: Lessons from Vygotsky for autism interventions. Poster at Autism Speaks Toddler Treatment Conference; 2012 May; Toronto, Canada.
47. Holt\*\* C, Leadbitter K, Green J, Aldred C, & The PACT Consortium. Associations between repetitive behaviors, play and development in pre-school autism. Poster at International Meeting For Autism Research; 2009 May; Chicago, USA.
48. Holt\*\* C, Leadbitter K, Green J, & The PACT Consortium. Gender differences in play in pre-school autism. Poster at International Meeting For Autism Research; 2009 May; Chicago, USA.
49. Holt\*\* C, Leadbitter K, Green J, & The PACT Consortium. Gender differences in play in pre-school autism. Poster at British Psychology Society Developmental Conference; 2009 March; Nottingham, UK.
50. Blazey L, Leadbitter K, Holt\*\* C, & Green J. Attachment behaviors and parent-child interaction in pre-school autism. Poster at International Meeting For Autism Research; 2008 May; London, UK.

## TEACHING ACTIVITIES

### Course Director/Instructor

1. Instructor, AHSC 917, Biobehavioral Methods in Health Sciences. 2022 – present. Average 6 students per year. [PhD Students].
2. Instructor, AHSC 909, Grant Writing. 2021 – present. Average 15 students per year. [PhD Students].
3. Instructor, AHSC 904, Quantitative foundations: Alternative designs, types of knowledge and generalization. 2020 – present. Average 12 students per year. [PhD Students].
4. Instructor, SPHS 830, Independent Study in SPHS. 2020 – present. Supervised 1-2 students per year. [PhD Students].
5. Instructor, SPHS 870, Research Experience in Speech-Language Pathology. 2019-present. Supervised 1-2 students per year. [Master's Students].
6. Instructor, PSYC/NSCI 693H, Honors Program in Psychology – Independent Research Project. 2019-present. Supervised 1 student per year [Undergraduate Students]
7. Instructor, PSYC/NSCI 694H, Honors Program in Psychology – Independent Research Project. 2019-present. Supervised 1 student per year [Undergraduate Students]



8. Instructor, PSYC/NSCI 395, Independent Research (1-3 credits). 2018-present. Supervised 1-2 students per year [Undergraduate Students]

#### **Lectures – at UNC-CH**

1. *Accelerating our understanding of sex, gender, and neurodiversity*. (Fall 2021). APPLES Service Learning Course (Undergraduate, Interdisciplinary)
2. *Hiding in Plain Sight: A Deeper Look at Females on the Autism Spectrum*. (Spring 2021). Autism Research Seminar (Graduate, Interdisciplinary)
3. *Restricted and Repetitive Behaviors in Autism* (Fall 2018). Autism in the Community – APPLES Service Learning Course (Undergraduate, Interdisciplinary)
4. *Restricted and Repetitive Behaviors in Autism* (Spring 2018). Autism Research Seminar (Graduate, Interdisciplinary)
5. *Sex Differences in Autism* (Spring 2018). Autism Research Seminar (Graduate, Interdisciplinary)
6. *Restricted and Repetitive Behaviors in Autism* (Fall 2017). Autism in the Community – APPLES Service Learning Course (Undergraduate, Interdisciplinary)
7. *Sex Differences in Autism* (Spring & Fall 2017). Autism in the Community – APPLES Service Learning Course (Undergraduate, Interdisciplinary)
8. *Evidence-Based Practice in ASD, Funding Priorities and Future Steps (September 2016)*. Birth to Five Communication Assessment and Intervention. (Graduate, SPHS)
9. *Restricted and Repetitive Behaviors in Autism* (Spring 2016). Autism Research Seminar (Graduate, Interdisciplinary)
10. *Sex Differences in Autism Spectrum Disorders* (Spring 2016). Autism Research Seminar (Graduate, Interdisciplinary)
11. *Restricted and Repetitive Behaviors in Autism* (Spring 2016). Autism in the Community – APPLES Service Learning Course (Undergraduate, Interdisciplinary)
12. *Evidence-Based Practice in ASD, Funding Priorities and Future Steps (October 2015)*. Birth to Five Communication Assessment and Intervention (Graduate, SPHS)
13. *How does Joint Engagement Inform Learning* (September 2015). Translational Research Seminar (Graduate, Interdisciplinary)

#### **Lectures – outside UNC-CH**

1. *Restricted and Repetitive Behaviors in Autism* (Spring 2023). Autism and Early Intervention. Special Education, University of Oregon.
2. *Sex Differences in Autism Spectrum Disorders* (Spring 2023). Autism and Early Intervention. Special Education, University of Oregon.
3. *Restricted and Repetitive Behaviors in Autism* (Spring 2022). Autism and Early Intervention. Special Education, University of Oregon.
4. *Sex Differences in Autism Spectrum Disorders* (Spring 2022). Autism and Early Intervention. Special Education, University of Oregon.
5. *Restricted and Repetitive Behaviors in Autism* (Spring 2022). Autism. Psychology, Syracuse University.
6. *Sex Differences in Autism Spectrum Disorders* (Spring 2022). Autism. Psychology, Syracuse University.
7. *Restricted and Repetitive Behaviors in ASD* (Spring 2021, Fall 2020). Autism Research Course. University of Virginia. (Undergraduate, Interdisciplinary)
8. *Restricted and Repetitive Behaviors in Autism* (Spring 2016). Autism Seminar Series, SPHS, North Carolina Central University
9. *Sex Differences in Autism Spectrum Disorders* (Spring 2016). Autism Seminar Series, SPHS, North Carolina Central University

#### **Continuing Education Workshops—At UNC-CH**

1. *Accelerating our understanding of sex, gender and autism*. (March 2023). CIDD T32Trainee Forum. (Postdoctoral, Interdisciplinary)
2. *Accelerating our understanding of sex, gender and autism*. (April 2022). UNC IDDRC Retreat. (Graduate, Faculty, Interdisciplinary).
3. *Autism Spectrum Disorder*. (April 2022). Child Development for District Court Judges, UNC School of Government. (Graduate, Professional Development)

4. *Sex Differences Matter*. (March 2022). Women's Health Multidisciplinary Consortium, UNC School of Medicine. (Postdoctoral and Graduate, Interdisciplinary)
5. *Navigating Training and Career Development Grants* (Oct 2021). CCHD T32 Trainee Forum. (Postdoctoral and Graduate, Interdisciplinary)
6. *Sex Differences in Visual Attention in ASD: Evidence Across Four Eye Tracking Paradigms*. (Sept 2021). CCHD T32 Seminar. (Graduate and Postdoctoral, Interdisciplinary)
7. *Accelerating our understanding of sex, gender, and neurodiversity: A multimodal developmental approach*. (Sept 2021). Developmental Lunch. (Graduate)
8. *Hiding in Plain Sight: A Deeper Look at Females on the Autism Spectrum*. (March 2021). CIDD T32 Trainee Forum. (Postdoctoral, Interdisciplinary)
9. *Navigating an Academic Research Career* (February 2021). CCHD T32 Trainee Forum. (Postdoctoral and Graduate, Interdisciplinary)
10. *The Impact of COVID-19 on Families with a Child with ASD*. (October 2020). TraCS be Nimble, TraCs be Quick: UNC CTSA-Funded COVID Research
11. *Navigating the New Normal: The Impact of COVID-19 on Families with a Child with ASD*. (September 2020). Allied Health Science Research Forum
12. *From Brain to Behavior: Using Psychophysiology to Understand Development and Neurodevelopmental Disorders* (December 2019). Frank Porter Graham Child Development Institute
13. *Navigating NC TraCS: Examples from my research. (Or how 2k can shape your career)*. (October 2018). Allied Health Science Research Forum
14. *Girls with ASD: An Eye-Tracking Approach to Understand Circumscribed Interests and Social Motivation* (September 2016). Allied Health Science Research Forum
15. *Sex differences in autism spectrum disorders: Implications for Diagnosis and Intervention* (December 2015). Frank Porter Graham Child Development Institute

#### **Continuing Education Workshops—Outside UNC-CH**

1. *Females and Autism*. (May 2023). The Association for Child and Adolescent Mental Health, ACAMH Learn Series – Explainer, online.
2. *Females and Autism*. (May 2023). The Association for Child and Adolescent Mental Health, ACAMH Learn Series – Explorer, online.
3. *Accelerating our understanding of sex, gender and autism*. (Feb 2023). Ohio State University, Clinical Psychology Trainee Forum, Columbus, OH.
4. *Hiding in Plain Sight: A Deeper Look at Females on the Autism Spectrum* (May 2021). Eastern AHEC Autism Conference, Greenville, NC.

#### **Grand Rounds and Invited Talks**

1. *Accelerating our understanding of females on the autism spectrum*. (October 2023). UNC TEACCH Conference
2. *Are the diagnostic rates of autistic females increasing? An examination of state-wide trends* (Sept 2022). Science of Autism, Southern Connecticut State University, New Haven, CT.
3. *Hiding in Plain Sight: A Deeper Look at Females on the Autism Spectrum* (January 2021). CTSA Grand Rounds, University of Wisconsin Madison.
4. *Hiding in Plain Sight: A Deeper Look at Females on the Autism Spectrum*. (September 2020). UNC TEACCH Conference
5. *Sex, Gender and Autism: A Deeper Look at Females on the Autism Spectrum* (October 2019). Duke Center for Autism and Brain Development
6. *Female Protective Effect or Learned Camouflage? Evidence across Four Eye Tracking Paradigms* (December 2018). Yale Child Study Center, Yale University.
7. *Understanding Social Motivation and Attention in Females with Autism Spectrum Disorder* (September 2017). National Institutes of Health, Rockville, USA.

#### **Lab or Research Teaching/Mentorships**

##### ***Supervised mentored research experiences for Early Career Faculty***

Shuting Zheng – Autism Research (12/2022 – present) – Advisor on NIMH K99/R00

Goldie McQuaid – Autism Research (09/2022 - present) – Advisor on NIMH K01

##### ***Supervised mentored research experiences for Postdoctoral Fellows***

Tyler McFayden – Psychology (08/2022 – present). Funded through NICHD T32

***Supervised mentored research experiences for PhD students***

Maria Novak – School Psychology (10/2023 – present)  
Allison (Sonny) Russell – Developmental Psychology (08/2023 – present)  
Margaret McAllister – SPHS (08/2023 – present)  
Orla Putnam – SPHS (08/2020 - present)  
Jessica Goldblum – Developmental Psychology (05/2019 – 09/2023)  
Stephanie Bristol – OS (05/2021 – 05/2023)  
Aaron Dallman – OS (01/2017 – 06/2020)  
Sallie Nowell – SPHS (10/2016 – 10/2018)  
Shuting Zheng – Education (10/2016-10/2018)  
Jessica Amsbary – Education (01/2016 – 01/2018)  
Chetna Sethi – OS (02/2015 – 05/2016)

***Supervised mentored research experiences for Masters students***

Carly Hodges – SPHS (11/2023 – present)  
Mackenzie Leavitt – SPHS (09/2023 – present)  
Mallory Williams – SPHS (09/2023 – present)  
Mary Katherine Phelps – SPHS (09/2023 – present)  
Brenna Wood – SPHS (09/2022 – 05/2023)  
Emma Sprance – SPHS (09/2022 – 05/2023)  
Allison Benedict – SPHS (02/2021 – 05/2022)  
Maddie Swisher – CRMH (01/2021 – 06/2022)  
Gabrielle Spinella – SPHS (09/2020 – 05/2021)  
Paige Wintermute – SPHS (09/2019 - 08/2020)

***Supervised mentored research experiences for Postbac Research Assistants***

Sophie Bittner (11/2023 – present)  
Maia Karpinsky (11/2022 – present)  
Kimberly Liles (5/2023 – present)  
Amanda Neal (01/2022 – present)  
Catherine Perry (08/2019 – 06/2022)  
Desiree Jones (08/2016 – 08/2018)

***Supervised mentored research experiences for Undergraduate students***

Katherine Gowan – NUTR (01/2024 – present)  
Sarah Harris – HDFS (11/2023 - present) HDFS Intern  
Meredith Brady – PSYC/NSCI (09/2023 – present)  
Inyene Udoh – PSYC/NSCI (01/2023 – present)  
Macey Johnson – PSYC/NSCI (09/2022 – present) – PSYC 395 and PSYC Honors  
Sienna Halterman – PSYC/NSCI (02/2022 – present)  
Jenna Whealan – HDFS (01/2023 – 05/2023) – HDFS Intern  
Kedrianna Griffin Hiltonen – PSYC/NSCI (09/2022 – 05/2023)  
Kimberly Liles – HDFS (09/2022 – 05/2023) – HDFS Intern  
Gavin Thompson – PSYC/NSCI (09/2022 – 05/2023)  
Tyler Burney – PSYC/NSCI (09/2022 – 05/2023)  
Amanda Clowdis – PSYC/NSCI (09/2022 – 05/2023) – PSYC 395  
Sienna Halterman – PSYC/NSCI (02/2022 – present)  
Annie Flannagan – HDFS (01/2022 – 02/2023)  
Abri Gross – HDFS (01/2022 – 05/2022) – HDFS Intern  
Ashlen Wight – HDFS (01/2022 – 05/2022)  
Anthony Cernigila – PSYC/SPHS (09/2021 – 05/2022)  
Taylor Niblack – PSYC/SPHS (04/2021 – 05/2022) – PSYC 395  
Roshni Ammanamanchi – PSYC/NSCI (01/2020 – 05/2023)– PSYC 395  
Isa Lucarelli – PSYC/EDU (01/2020 – 05/2022)  
Lunar Singsomphone – PSYC/EXSS (01/2020 – 05/2021)

Alex Moffitt – PSYC/WGST (01/2020 – 05/2021)  
Briana DeSteffan – PSYC/FREN (11/2018 – 5/2021)  
Melissa Cavagnini – HDFS (01/2020 – 05/2020) – HDFS Intern  
Emma McQueen – PSYC/NSCI (01/2018 – 05/2020) – PSYC 395 and PSYC Honors  
Leah Idichandy – PSYC/NSCI (12/2016 – 05/2020)

### **Graduate Supervision and Committees**

#### ***Doctoral Dissertation Committee Chair***

1. Orla Putnam – SPHS (expected 2025). Naturalistic Social Communication in Autistic Females: Identification of Speech Prosody Markers

#### ***Doctoral Dissertation Committee Member***

2. Hannah Morgan – Cognitive Psychology (expected 2025). The Mechanisms Involved in Distractor Suppression During Visual Attention Processing
3. Ashwaq Alzamel – SPHS. (Nov 2023). Digging beneath the surface: A multidimensional approach to understanding sex differences in social-pragmatics and conversation quality in school-age children with ASD and TD.
4. Jessica Goldblum – Developmental Psychology (Sept 2023). Toddler remote assessment of virtual eye tracking and language: the TRAVEL study.
5. Aaron Dallman – Occupational Science. (April 2020). Understanding the affective dimension of occupational participation among adolescents with autism spectrum disorder: An ecological momentary assessment study.

#### ***Doctoral Program of Study Committee Chair***

1. Allison (Sonny) Russell – Developmental Psychology (estimated graduation May 2028)
2. Mags McAllister – SPHS (estimated graduation May 2027)
3. Orla Putnam – SPHS (estimated graduation May 2025)

#### ***Doctoral Program of Study Committee Member***

1. Lillian Woolf – SPHS (estimated graduation May 2027)
2. Andrea Etkie – SPHS (estimated graduation May 2025)
3. Jessica Goldblum – Developmental Psychology (2023)

#### ***Doctoral Comprehensive Exams Chair***

1. Orla Putnam – SPHS (August 2023)

#### ***Doctoral Comprehensive Exams Committee Member***

1. Andrea Etkie – SPHS (Jan 2024)
2. Jessica Goldblum – Developmental Psychology (March 2023)

#### ***Master's Thesis Committee Member***

1. Claire Klein – Clinical Psychology. (April 2023). Successful Transition to Adulthood for Autistic Youth: What Measures are Related to Good Independent Living Skills.
2. Maddie Swisher – Clinical Rehabilitation and Mental Health Counselling. (March 2022). Camouflaging Autistic Traits: Examining the Role of Gender and Age of Diagnosis.
3. Jessica Goldblum – Developmental Psychology (March 2021). Hiding in Plain Sight: An Analysis of The 'Female Camouflage Effect' in Young Autistic Females

#### ***Senior Honors Thesis Chair***

1. Macey Johnson – Psychology and Neuroscience. (expected April 2024). College Experiences of Young Adults with Autism.
2. Emma McQueen – Psychology and Neuroscience. (April 2020). Executive Functioning in Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder: A Multimodal Approach – *awarded Highest Honors 2020*

## GRANTS

### Active

1. "Examining the Role of Social Connection in Suicide Risk for Older Autistic Adults: A Mixed Methods Study"(funded). National Institutes of Mental Health R21. (Harrop, Klingler, & Chan, MPIs). \$427,608. Aug 1 2023 – July 31 2025. Contact PI. 18% FTE.
2. "Using Multimodal Measurement to Examine Developmental Profiles and Sex Differences in the Eating Behaviors of Autistic Children" (funded). Eagles Autism Foundation (Harrop and Wallisch, PIs). March 1 2023 – Feb 28 2025. PI. \$400,000. 25% FTE
3. "Autism Center of Excellence: Neurodevelopmental Biomarkers of Late Diagnosis in Female and Gender Diverse Autism" (funded). National Institutes of Mental Health NIH ACE Network. (Pelphrey, Kenworthy, & Jacks, MPIs). Sept 1 2022 – Aug 31 2027. Site PI. 3% FTE.
4. "Sex, Gender, and Camouflage in Autism Spectrum Disorder: A Multimodal, Accelerated Longitudinal Design" (funded). National Institute of Child and Human Development R01. September 13 2021 – August 30 2026. PI. \$3,256,851. 35% FTE
5. "Personnel Development Special Education-Personnel Development to Improve Services and Results for Children with Disabilities Special Education-Personnel Development to Improve Services and Results for Children with Disabilities" (funded). Office of Special Education Programs (Crais, PI). Aug 1 2019 – Jul 31 2025. Faculty. 3% FTE.

### Completed Grants

1. "Suicidal Thoughts and Behaviors in Autistic Adults: The Role of Community and Social Connections" (funded). Organization for Autism Research Applied Research Grant (Maddox, Harrop, & Chan, Co-PIs). \$40,000. May 1 2022 – December 31 2023. Co-PI. 5% FTE.
2. "Biobehavioral markers of suicide risk in adolescent autistic females" (funded). Foundation of Hope. September 1 2021 – August 30 2023. Co-PI. \$39,992. In Kind FTE (0% FTE)
3. "Gendered Experiences in Autism Research: Analysis with Stakeholders" (funded). NC TraCS Community Stakeholder Engagement Voucher. May 1 2022 – April 30 2023. Co-PI. \$2000. In Kind FTE (0% FTE)
4. "Virtual Assessment of Joint Attention in Young Children with Autism Spectrum Disorder: A Novel Eye Tracking Approach for the New Normal" (funded). NC TraCS Pilot. April 1 2021 – March 31 2022. Co-PI. \$2000. In Kind FTE (0% FTE)
5. "Building capacity to support gender-diverse, autistic youth in North Carolina" (funded). NC TraCS Community Stakeholder Engagement Voucher. April 1 2021 – March 31 2022. Co-PI. \$2000. In Kind FTE (0% FTE)
6. "Sex, Gender and Autism Spectrum Disorder (ASD): The Impact on Anxiety. A Multimodal, Multi-Informant Approach" (funded). UNC Junior Faculty Development Award. December 1 2019 – June 30 2021. PI. \$10,000. In Kind FTE (0% FTE)
7. "Executive Functions and Behavioral Inflexibility in Attention Deficit Hyperactive Disorder: A Cross-Diagnostic Comparison" (funded). NC TraCS Pilot. June 1 2019 – June 30 2021. Co-PI. \$2000. In Kind FTE (0% FTE)
8. "The Impact of COVID19 on Families with a Child with Autism Spectrum Disorder (ASD): Focus on Behavioral Inflexibility, Anxiety and Quality of Life" (funded). NC TraCS Pilot. May 1 2020 – April 30 2021. PI. \$2000. In Kind FTE (0% FTE)
9. "Female Specific Electrophysiological Biomarkers in Autism Spectrum Disorder" (funded). CTSA KL2 Career Development Award. August 1 2018 – June 30 2021. K Scholar. \$290,000. 75% FTE.
10. "Behavioral Inflexibility in IDD: Outcome Measurement." NICHD R01 (Boyd, PI). Postdoctoral Fellow/Investigator. December 1 2014 – November 30 2020. \$4,367,864; 100% FTE (Y1-3); 20% (Y4-5); 25% (NCE)
11. "Family Management of Sleep Problems in Children with Down Syndrome." UNC Pilot Sleep Grant (Van Riper, PI). June 1 2019 – May 31 2020. Investigator. \$10,000. In Kind FTE (0% FTE)
12. "Understanding pathways to auditory processing disorders in infants at high risk for ASD." Autism Speaks Central Auditory Processing Disorders Pilot Grant (Belger, PI). August 1 2018 – March 31 2020. \$60,000. Investigator; 5% FTE
13. "Applying EEG and Behavioral Methods to Understand Sleep Issues in Infants At-Risk for Autism." UNC Pilot Sleep Grant (Campbell, PI), June 1 2018 – December 31 2019. Co-PI. \$10,000. In Kind FTE (0%

FTE)

14. "Grabbing the Attention of Girls with Autism Spectrum Disorder." Autism Science Foundation - Accelerator Grant (Harrop, PI). August 1 2016 - October 31 2017. \$5,000. In Kind FTE (0% FTE)
15. "Attention in Girls with Autism Spectrum Disorder: An Eye-Tracking Approach to Gender-Specific Circumscribed Interests." NC TraCS Pilot 2k (Harrop, PI). November 1 2015 - April 30 2017. \$2,000. In Kind FTE (0% FTE)
16. "Generalization and Mediation of Preschool Autism Interventions." NIHR Manchester Biomedical Research Council (UK CTSA equivalent; Harrop, PI). September 1 2012 - December 15 2012. \$32,000; 100% FTE
17. NIHR Flexibility and Sustainability Grant (UK NIH admin supplement equivalent; Green, PI). May 1 2012 - August 31 2012. Postdoctoral Fellow. \$17,500; 100% FTE.
18. "Attachment and Play in Preschool Autism." Medical Research Council Strategic Studentship (T32 Equivalent; Green, PI). Oct 1 2007 - Sept 30 2010. PhD Student. \$95,000; 100% FTE and Tuition Waiver

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## **PROFESSIONAL SERVICE**

### **UNC Service**

FPG Next - Developmental Disabilities and Mental Health Working Group (2023 - present)  
Search Committee Member - Assistant Professor Tenure Track (two positions), UNC TEACCH Autism Program (2023 - present)  
LEND Faculty Mentor (2021 - present)  
Member of UNC Autism Research Center Executive Committee (2019 - present)  
NC TraCS Pilot Review Panel (2020)

### ***Department of Health Sciences***

Chair, Health Sciences Research Excellent Award Committee (2023 - present)  
Member of Health Sciences Academic Affairs Committee (2022 - present)  
Member of Health Sciences Faculty Mentoring Committee (2020 - present)  
Member of Division of Speech and Hearing PhD Committee (2019 - present)  
Member of Health Sciences Early Career/Junior Faculty Committee (2018 -present)  
Member of Health Sciences Research Advisory Council (2017 - present).  
Search Committee Member - Open Rank, Occupational Science (2023)  
Sleep Science Pilot Grants Review Panel (2020)  
Member of Health Sciences Research Ambassador Committee (2017 - 2023).

### **Service to Discipline**

#### ***Editorial Board***

American Journal of Intellectual and Developmental Disabilities (2018 - present)

#### ***Peer Reviewer***

British Medical Journal (2021 - present)  
Journal of Child Psychology and Psychiatry (2019- present)  
Nature Scientific Reports (2019 - present)  
American Journal of Intellectual and Developmental Disabilities (2018 -present)  
Clinical Psychology Reports (2018 - present)  
Pilot and Feasibility Studies (2018 - present)  
Communication Disorders Quarterly (2018 - present)  
Research in Autism Spectrum Disorders (2018 - present)  
PLOS One (2017 - present)  
Lancet Psychiatry (2016 -present)  
Research Journal of Autism Spectrum Disorders (2016 - present)  
Autism: International Journal of Research and Practice (2015 - present)  
Autism Research (2015 - present)  
International Society for Autism Research (2013 - present)

Journal of Autism and Developmental Disorders (2012 - present)  
Women's Health (2022)  
Journal of Abnormal Psychology (2019)  
Journal of Abnormal Child Psychology (2018)  
Journal of Mental; Health and Clinical Psychology (2018)  
Society for Research in Child Development (2014 - 2018)  
World Journal of Pediatrics (2015)  
Journal of Early Intervention (2014)  
Scandinavian Journal of Child and Adolescent Psychiatry and Psychology (2014)

### **Appointment**

Department of Defense Congressionally Directed Medical Research Programs - Autism Research Programmatic Panel (2023 – present)

### **NIH Study Sections**

Special Emphasis Panel on Topics in Psychopathology - July 2023  
Child Psychopathology and Developmental Disorders (CPDD) – Feb 2023  
Developmental Brain Disorders (DBD) - June 2021

### **Other Study Sections**

Department of Defense Autism Research Pre-Program (May 2023)  
HRSA Maternal and Child Health Research Program (June 2016; HRSA-16-032)

### **Other**

NICHHD Intellectual and Developmental Disabilities Research Core Early Career Working Group Member (2022 – present)  
Israel Science Foundation Grant Reviewer (2022 - 2023)  
Autism Science Foundation: Females on the Spectrum Committee Member (2021 – present)  
Autism Science Foundation: Early Career Committee Member (2020 – present)  
Expert Liaison for Durham University (UK) Center for Developmental Disorders (2020 – present)  
Skype a Scientist (2019)  
International Society for Autism Research Social Media Committee Member (2018)  
National Clearinghouse on Autism Evidence and Practice (2018)

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