

JESSICA KLUSEK, PhD CCC-SLP

Communication Science and Disorders, University of South Carolina
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EDUCATION

- 2013-2016 *NIH NRSA Postdoctoral Research Fellow*, Psychology, University of South Carolina
Neurodevelopmental Disabilities Lab (Mentor: Jane Roberts)
- 2008-2012 *Ph.D.*, Speech and Hearing Sciences, University of North Carolina at Chapel Hill
Dissertation: *Pragmatic language in autism and fragile X syndrome: Physiological arousal and anxiety* (Advisor: Molly Losh)
- 2006-2008 *M.S.*, Speech-Language Pathology, University of Pittsburgh
Master's Thesis: *Comparison of speech and learned non-speech intraoral pressure waveform characteristics* (Advisor: Susan Shaiman)
- 2003-2006 *B.A.*, Communication Science & Disorders, University of Pittsburgh (Summa Cum Laude)

PROFESSIONAL EXPERIENCE

University of South Carolina

- 2021-present *Associate Professor*, Communication Sciences and Disorders
- 2016-2021 *Assistant Professor*, Communication Sciences and Disorders
- 2013-2016 *NIH NRSA (F32) Postdoctoral Fellow*, Psychology (Mentor: Jane Roberts)

University of North Carolina at Chapel Hill

- 2010-2012 *Assessor*, Department of Allied Health Sciences, Joint Attention and Symbolic Play & Advancing Social-Communication and Play Project (PI's: Linda Watson & Brian Boyd)
- 2008-2012 *Research Assistant*, FPG Child Development Institute, Communication and Neurodevelopmental Disabilities Project (PI's: Molly Losh & Gary Martin)
- 2008 *Research Assistant*, FPG Child Development Institute, Carolina Communication Project (PI: Joanne Roberts)

Clinical Experience

- 2009-2010 *Speech-Language Pathologist Clinical Fellow*, FPG Child Development Institute, Chapel Hill, NC
- 2008 *Speech-Language Pathologist Clinical Fellow*, Crossroads Speech and Hearing Inc, McMurray, PA

University of Pittsburgh

- 2006-2008 *Student Research Assistant*, Communication Science and Disorders, Shaiman Lab (PI: Susan Shaiman)

LICENSURE & CERTIFICATION

- 2010-present Certificate of Clinical Competence (CCC's) in Speech-Language Pathology, ASHA, #12107498
- 2012-present Speech-Language Pathology licensure, South Carolina, #5157
- 2010-2013 Speech-Language Pathology licensure, North Carolina, #9098

AWARDS, FELLOWSHIPS, & HONORS

- 2023 *Breakthrough Star Award*, Office of the VP for Research, USC
- 2017 *NIH Loan Repayment Program Renewal Awardee*, NIDCD

2016 NIH Loan Repayment Program Renewal Awardee, NIDCD
 2015 Lessons for Success Conference: Selected Attendee, ASHA
 2014 NIH Loan Repayment Program Awardee, NIDCD
 2014-2016 NIH Ruth Kirschstein F32 National Research Service Award (NRSA) Fellowship, NIDCD
 2013 Interdisciplinary Training Conference in Developmental Disabilities: Selected Attendee, NICHD
 2013 First Annual Pathways Research-Mentoring Network Program: Selected Mentee, ASHA
 2012 Research-Mentoring Pair Travel Award, ASHA
 2011 James J. Gallagher Dissertation Award, FPG Child Development Institute
 2010 Student Research Travel Award, ASHA
 2009 William & Enid Rosen Summer Student Fellowship, National Fragile X Foundation
 2008 35th Carnegie Symposium on Cognition Travel Fellowship, Carnegie Mellon University
 2008-2012 DOE Interdisciplinary Leadership Grant Trainee, (H325D070011; Project Director: Betsy Crais)

RESEARCH SUPPORT

CURRENT RESEARCH SUPPORT

Aging Symptom Trajectories in Mother Carriers of the *FMRI* Premutation \$2,900,521
 1R01AG073374-01A1, NIA 7/15/22-3/31/27

This proposal seeks to determine the stability of core *FMRI* premutation symptoms across middle adulthood and early old age; investigate autonomic and *FMRI* molecular genetic correlates of age-related symptom expression; and evaluate associated functional limitations.

Role: PI

Aging Symptom Trajectories in Mother Carriers of the *FMRI* Premutation \$395,485
Administrative Supplement to R01AG073374 4/1/23-3/31/24
 3R01AG073374-02S1, NIA

This project focused on advancing knowledge of Alzheimer's and related dementias will examine the *FMRI* premutation genotype as a factor associated with age-related cognitive decline.

Role: PI

Neuropsychological Profiles and Risk for Dementia-Related Disease in Mothers of Children with Autism Spectrum Disorder (PI: Friedman) \$214,578
 1F32AG079615-01, NIA 8/11/22-8/10/2025

This proposal seeks to delineate neuropsychological profiles potentially associated with mild cognitive impairment in mothers of children with autism spectrum disorder as they age.

Role: Primary Mentor

Autonomic and Sensory Dysfunction in *FMRI* Conditions \$3,215,991
 1R01HD106652-01A1, NICHD (PI: Roberts) 7/8/22-4/30/2027

The major goal of this project is to investigate the presence, onset, developmental trajectory, and developmental consequences on autonomic nervous system dysfunction in infancy in children with *FMRI*-associated conditions.

Role: Co-I

Defining the Language Phenotype of the *FMRI* Premutation \$439,500
 1R21DC017804-01, NICHD 4/1/19-3/31/23

This project will delineate oral and written language features associated with the *FMRI* premutation, in comparison to language features of the broad autism phenotype.

Role: PI

The *FMRI* Premutation Genotype and Age-Related Cognitive-Linguistic Decline \$244,237
Administrative Supplement to R21DC017804 4/1/20-3/31/23

3R21DC017804-02S1, NIA

This project focused on advancing knowledge of Alzheimer's and related dementias will examine the *FMRI* premutation genotype as a factor associated with age-related cognitive decline.

Role: PI

Language Development in Fragile X Syndrome

\$3,120,399

2R01HD024346-24, NICHD (PI: Abbeduto)

7/1/18-6/30/23

The purpose of this study is to continue longitudinal investigation in males with fragile X syndrome into adulthood and to begin tracking the trajectories of females with fragile X syndrome. The focus is on language development within the framework of an examination of the transition from high school into adulthood.

Role: Co-I (site PI)

Pilot Study to Classify and Quantify Language Delay and Genetic Contributions in Phelan-McDermid Syndrome

\$20,000

4/1/2021 – 3/31/2023

Transformative Seed Grant, Health Sciences Center at Prisma Health

This project examines genetic contributions to language impairment in Phelan-McDermid syndrome.

Role: Co-PI (Co-PI's Sarasua, Boccuto, Klusek)

Aging Brain Cohort at the University of South Carolina

USC Excellence Initiative, University of South Carolina (PI: Fridriksson)

Relying on a cognitive neuroscience approach coupled with genetics and epidemiology, ABC@USC will establish a large cross-sectional and longitudinal database including a group of approximately 800 adults. This database will provide control data for ongoing projects as well as fuel new groundbreaking studies of normal aging and age-related disorders and diseases.

Role: Co-I

USC Autism and Neurodevelopmental Disorders Center of Excellence

USC Excellence Initiative, University of South Carolina (PIs: Roberts and Twiss)

This project will establish a multi-disciplinary center of excellence in autism and other neurodevelopmental disabilities research at the University of South Carolina. Aims include strategic hiring of new faculty recruits and strengthened retention of existing faculty, targeted efforts to build multi-disciplinary collaborations, and the establishment of a neuroscience major.

Role: Co-I

COMPLETED RESEARCH SUPPORT

Aging Language Production in Mothers with the *FMRI* Premutation

\$149,500

1R03HD098291-01, NICHD

4/1/19-3/31/22

This project delineates aging language trajectories in mothers with the *FMRI* premutation.

Role: PI

Role of Amygdala in Emotional and Social Behavioral Deficits in Fragile X Syndrome

\$40,000

Pilot Grant, USC Autism and Neurodevelopmental Disorders Center of Excellence

6/1/2020-5/31/2021

This project will determine the role of the Fragile X Mental Retardation Protein in the amygdala to fragile X syndrome-relevant behaviors in mice.

Role: Co-PI (Co-PI's Hollis, Mott, Klusek)

A Longitudinal Study of Maternal Mental Health Outcomes in Fragile X Syndrome: Biological Sensitivity to Context and the Potential Buffering Effect of Vagal Tone

\$13,583

USC Advanced Support for Innovative Research Excellence (ASPIRE)-I Award

7/1/17-9/30/18

This project examines the impact of autonomic dysfunction on expression and severity of the mental health disorders in the *FMRI* premutation

Role: PI

Profiles and Predictors of Pragmatic Language Impairments in the *FMRI* Premutation

\$159,396

Jessica Klusek, C.V. 3

NIDCD F32 DC013934 1/24/14-8/15/16
This project adopts a behavior-biomarker approach to clarify the nature, underlying mechanisms, and functional consequences of pragmatic (i.e., social language) impairments in women with the *FMRI* premutation.
Role: PI

Biomarkers for Cognitive-Linguistic Impairments in Women with the *FMRI* Premutation \$5,000
USC Advanced Support for Innovative Research Excellence (ASPIRE)-II B Award 7/1/16-9/30/17
This project examines molecular-genetic and autonomic biomarkers for cognitive-linguistic features among women with the *FMRI* premutation and control women.
Role: PI

Language Development in Fragile X Syndrome
5R01HD024356-20, NICHD (PI: Abbeduto) 2/20/12-1/31/18
This is a longitudinal investigation of language development in adolescent and young adult males with fragile X syndrome. The aims are to characterize the course of development in the major components of language (e.g., syntax, pragmatics) from adolescence and into young adulthood in fragile X syndrome.
Role: Co-I

Physiological Arousal and Pragmatic Language Impairments in Autism and Fragile X \$3,000
James J. Gallagher Dissertation Award 8/1/11-12/15/12
This project investigated physiological arousal dysregulation as a cause of pragmatic language impairments in boys with autism and fragile X syndrome.
Role: PI

Defining the *FMRI* Premutation Phenotype: An Investigation of Pragmatic Language \$2,500
National Fragile X Foundation's William & Enid Rosen Student Fellowship 6/1/09-8/31/09
The focus of this project was defining pragmatic language profiles among individuals with the *FMRI* premutation and the broad autism phenotype.
Role: Student PI

BIBLIOGRAPHY

PEER-REVIEWED PUBLICATIONS (underline denotes student mentees)

1. **Klusek, J.**, Will, E., Moser, C., Hills, K., Thurman, A. J., Abbeduto, L., Roberts, J. E. (2022). Predictors, parental views, and concordance across diagnostic sources of autism in male youth with fragile X syndrome: Clinical best estimate and community diagnoses. *Research on Child and Adolescent Psychopathology*. E-pub ahead of print. [10.1007/s10802-023-01059-8](https://doi.org/10.1007/s10802-023-01059-8)
2. **Klusek, J.**, Newman-Norlund, R., Fairchild, A., Newman-Norlund, S., Sayers, S., Stewart, J. C., Berry-Kravis, E., & Fridriksson, J. (2022). Low normal *FMRI* genotype in older women: Psychological well-being and motor function. *Archives of Gerontology and Geriatrics*, 103, 104789. <https://doi.org/10.1016/j.archger.2022.104789>
3. **Klusek, J.**, O'Connor, S. L., Hickey, A., Hills, K. J., Abbeduto, L., & Roberts, J. E. (2022). Attention/deficit hyperactivity disorder in adolescent and young adult males with fragile X syndrome. *American Journal on Intellectual and Developmental Disabilities*, 127, 213-230. <https://doi.org/10.1352/1944-7558-127.3.213>
4. Bangert, K., Scaler-Scott, K., Adams, C., Kisenwether, J. A., Giuffre, L., Reed, J., Thurman, A. J., Abbeduto, L., & **Klusek, J.** (2022). Cluttering in the speech of males with fragile X syndrome. *Journal of Speech, Language, and Hearing Research*, 65, 254-269. <https://doi.org/10.1044/2021.JSLHR-21-00446>
5. Maltman, N., **Klusek, J.**, DaWalt, L., Hong, J., Sterling, A., Berry-Kravis, E., Mailick, M. R. (2022). Verbal inhibition declines among older adult women with high *FMRI* premutation expansions: A prospective study. *Brain and Cognition*, 159, 105851, <https://doi.org/10.1016/j.bandc.2022.105851>
6. **Klusek, J.**, Fairchild, A., Moser, C., Mailick, M., Thurman, A. J., Abbeduto, L. (2022). Family history of FXTAS is associated with age-related cognitive-linguistic decline among mothers with the *FMRI* premutation. *Journal of Neurodevelopmental Disorders*, 14:7. <https://doi.org/10.1186/s11689-022-09415-3>

7. Thurman, A. J., Swinehart, S., **Klusek, J.**, Roberts, J. E., Bullard, L., Marzan, J. C., Brown, W. T., Abbeduto, L. (2022). Daily living skills in adolescent and young adult males with FXS. *American Journal on Intellectual and Developmental Disabilities*, 127, 64-83. <https://doi.org/10.1352/1944-7558-127.1.64>
8. **Klusek, J.**, Thurman, A. J., Abbeduto, L. (2022). Maternal pragmatic language difficulties in the *FMR1* premutation and the broad autism phenotype: Associations with individual and family outcomes. *Journal of Autism and Developmental Disorders*, 52, 835-851. <https://doi.org/10.1007/s10803-021-04980-3>
9. Hogan, A. L., Hunt, E., Smith, K., Conner, B., **Bangert, K.**, **Klusek, J.**, & Roberts, J. (2021). Trajectories of heart activity across infancy to early childhood differentially predict autism and anxiety symptoms in fragile X syndrome. *Frontiers in Psychiatry*. <https://doi.org/10.3389/fpsy.2021.727559>
10. **Moser, C.**, Hahn, L., Abbeduto, L., & **Klusek, J.** (2021). The *FMR1* premutation phenotype and mother-youth synchrony in fragile X syndrome. *American Journal of Intellectual and Developmental Disabilities*, 126, 443-459. <https://doi.org/10.1352/1944-7558-126.6.443>
11. Abbeduto, L., **Klusek, J.**, Lounds Taylor, J., Sparapani, N., & Thurman, A. J. (2021). Concurrent associations between expressive language ability and independence in adolescents and adults with fragile X syndrome. *Brain Sciences*, 11, 1179. <https://doi.org/10.3390/brainsci11091179>
12. **Bangert, K.**, **Moser, C.**, **Friedman, L.**, & **Klusek, J.** (2021). Family as a context for child development: Mothers with the *FMR1* premutation and their children with fragile X syndrome. *Seminars in Speech and Language*, 42, 277-286. [doi: 10.1055/s-0041-1730988](https://doi.org/10.1055/s-0041-1730988)
13. **Moser, C.**, Schmitt, L., Schmidt, J., Fairchild, A., & **Klusek, J.** (2021). Response inhibition deficits in women with the *FMR1* premutation are associated with age and fall risk. *Brain and Cognition*, 148, 105675. <https://doi.org/10.1016/j.bandc.2020.105675>
14. **Klusek, J.**, Hong, J., Sterling, A., Berry-Kravis, E., & Mailick, M. R. (2020). Inhibition deficits are modulated by age and CGG repeat length in carriers of the *FMR1* premutation allele who are mothers of children with fragile X syndrome. *Brain and Cognition*, 139, 105511. <https://doi.org/10.1016/j.bandc.2019.105511>
15. **Klusek, J.**, **Moser, C.**, Schmidt, J., Abbeduto, L., & Roberts, J. E. (2020). A novel eye tracking paradigm for indexing social avoidance-related behavior in fragile X syndrome. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 183B, 5-16. <https://doi.org/10.1002/ajmg.b.32757>
16. **Hughes, K. R.**, Hogan, A., Roberts, J. E., & **Klusek, J.** (2019). Gesture frequency and function in infants with fragile X syndrome and infant siblings of children with autism spectrum disorder. *Journal of Speech, Language, and Hearing Research*, 62, 2386-2399. https://doi.org/10.1044/2019_JSLHR-L-17-0491
17. **Klusek, J.**, Fairchild, A. J., & Roberts, J. E. (2019). Vagal tone as a putative mechanism for pragmatic competence: An investigation of carriers of the *FMR1* premutation. *Journal of Autism and Developmental Disorders*, 49, 197-208. <https://doi.org/10.1007/s10803-018-3714-7>
18. Ezell, J., Hogan, A., Fairchild, A., Hills, K., **Klusek, J.**, Abbeduto, L., Roberts, J. E. (2019). Prevalence and predictors of anxiety disorders in adolescent and adult males with autism spectrum disorder and fragile X syndrome. *Journal of Autism and Developmental Disorders*, 49, 1131-1141. <https://doi.org/10.1007/s10803-018-3804-6>
19. Abbeduto, L., Thurman, A. J., **Klusek, J.**, Feigles, R. T., Brown, T. W., Harvey, D. J., Adayev, T., LaFauci, G., Dobkins, C., Roberts, J. E. (2019). ASD comorbidity in fragile X syndrome: Symptom profile and predictors of symptom severity in adolescent and young adult males. *Journal of Autism and Developmental Disorders*, 49, 960-977. <https://doi.org/10.1007/s10803-018-3796-2>
20. Martin, G. E., Bush, L., **Klusek, J.**, Patel, S., & Losh, M. (2018). A multi-method analysis of pragmatic skills in children and adolescents with fragile X syndrome, autism spectrum disorder, and Down syndrome. *Journal of Speech, Language, Hearing Research*, 61, 3023-3037. https://doi.org/10.1044/2018_JSLHR-L-18-0008
21. **Klusek, J.**, **Porter, A.**, Abbeduto, L., Adayev, T., Tassone, F., Mailick, M., Glicksman, A., Tonnsen, B., & Roberts, J. (2018). Curvilinear association between language disfluency and *FMR1* CGG repeat size across the normal, intermediate, and premutation range. *Frontiers in Genetics*. <https://doi.org/10.3389/fgene.2018.00344>
22. Roberts, J. E., Ezell, J. E., Fairchild, A. J., **Klusek, J.**, Thurman, A. J., McDuffie, A., & Abbeduto, L. (2018). Biobehavioral composite of social aspects of anxiety in young adults with fragile X contrasted to autism spectrum disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 177B, 665-675. <https://doi.org/10.1002/ajmg.b.32674>
23. Matherly, S., **Klusek, J.**, Thurman, A. J., McDuffie, A., Abbeduto, L., & Roberts, J. E. (2018). Cortisol profiles differentiated in adolescents and young adult males with fragile X syndrome versus autism spectrum disorder. *Developmental Psychobiology*, 60, 78-89. <https://doi.org/10.1002/dev.21578>

24. Robinson, M., **Klusek, J.**, Poe, M. Hatton, D. H., & Roberts, J. E. (2018). The emergence of effortful control in preschool boys with fragile X syndrome. *American Journal of Intellectual and Developmental Disabilities*, 123, 89-102. <https://doi.org/10.1352/1944-7558-123.2.89>
25. Rague, L., Caravella, K., Tonnsen, B., **Klusek, J.**, & Roberts, J. E. (2018). Early gesture use in fragile X syndrome. *Journal of Intellectual Disability Research*, 62, 625-636. <https://doi.org/10.1111/jir.12498>
26. Adlof, S., **Klusek, J.**, Hoffman, A., Chitwood, K., Brazendale, A., Riley, K., Abbeduto, L., & Roberts, J. E. (2018). Literacy in children with fragile X syndrome: Phonological awareness and feasibility of intervention. *American Journal of Intellectual and Developmental Disabilities*, 123, 193-211. <https://doi.org/10.1352/1944-7558-123.3.193>
27. **Klusek, J.**, Ruber, A., & Roberts, J. E. (2018). Impaired eye contact in the *FMRI* premutation is not associated with social anxiety or the broad autism phenotype. *The Clinical Neuropsychologist*, 32, 1337-1352. <https://doi.org/10.1080/13854046.2017.1384063>
28. **Klusek, J.**, Schmidt, J., Fairchild, A. J., Porter, A., & Roberts, J. E. (2017). Altered sensitivity to social gaze in the *FMRI* premutation and pragmatic language competence. *Journal of Neurodevelopmental Disorders*, 9, 1-10. <https://doi.org/10.1186/s11689-017-9211-z>
29. Lee, M., Bush, L., Martin, G., Barstein, J., Heckel, N., **Klusek, J.**, & Losh, M. (2017). A multi-method investigation of pragmatic development in Down syndrome. *American Journal of Intellectual and Developmental Disabilities*, 122, 289-309. <https://doi.org/10.1352/1944-7558-122.4.289>
30. **Klusek, J.**, LaFauci, G., Adayev, T., Brown, W. T., Tassone, F., & Roberts, J. E. (2017). Reduced vagal tone in women with the *FMRI* premutation is associated with *FMRI* mRNA but not depression or anxiety. *Journal of Neurodevelopmental Disorders*, 9, 1-16. <https://doi.org/10.1186/s11689-017-9197-6>
31. Losh, M., Martin, G. E., Lee, M., **Klusek, J.**, Sideris, J., & Wassink, T. (2017). Developmental markers of autism genetic risk in parents: A longitudinal, multigenerational study. *Journal of Autism and Developmental Disorders*, 47, 834-845. <https://doi.org/10.1007/s10803-016-2996-x>
32. **Klusek, J.**, McGrath, S. E., Abbeduto, L. E., & Roberts, J. E. (2016). Pragmatic language features of mothers with the *FMRI* premutation are associated with the language outcomes of adolescents and young adults with fragile X syndrome. *Journal of Speech, Language, and Hearing Research*, 59, 49-61. https://doi.org/10.1044/2015_JSLHR-L-15-0102
33. Brazendale, A., Adlof, S., **Klusek, J.**, Roberts, J. E. (2015). Teaching reading to youth with fragile X syndrome: Should phonemic awareness and phonics instruction be used? *Evidence Based Practice Briefs*, 9, 47-61. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4613795/>
34. **Klusek, J.**, Roberts, J. E., & Losh, M. (2015). Cardiac autonomic regulation in autism and fragile X syndrome: A review. *Psychological Bulletin*, 141, 141-175. <https://doi.org/10.1037/a0038237>
35. **Klusek, J.**, Hunt, A. W., Mirrett, P. L., Hatton, D. D., Hooper, S. R., Roberts, J. E., & Bailey, D. B., Jr. (2015). Reading and phonological skills in boys with fragile X syndrome. *Journal of Autism and Developmental Disorders*, 45, 1699-1711. <https://doi.org/10.1007/s10803-014-2328-y>
36. Adlof, S., **Klusek, J.**, Shinkareva, S., Mounts, M., Hatton, D., & Roberts, J. E. (2015). Phonological awareness and reading in boys with fragile X syndrome. *Journal of Child Psychiatry and Psychology*, 56, 30-39. <https://doi.org/10.1111/jcpp.12267>
37. **Klusek, J.**, Martin, G. E., & Losh, M. (2014). A comparison of pragmatic language in boys with autism and fragile X syndrome. *Journal of Speech, Language and Hearing Research*, 57, 1692-1707. https://doi.org/10.1044/2014_JSLHR-L-13-0064
38. **Klusek, J.**, Martin, G. E., & Losh, M. (2014). Consistency between research and clinical diagnoses of autism among boys and girls with fragile X syndrome. *Journal of Intellectual Disabilities Research*, 58, 940-952. <https://doi.org/10.1111/jir.12121>
39. **Klusek, J.** & Losh, M., & Martin, G. (2014). Sex differences and within-family associations in the broad autism phenotype. *Autism: International Journal of Research and Practice*, 18, 106-116. <https://doi.org/10.1177/1362361312464529>
40. **Klusek, J.**, Martin, G. E., & Losh, M. (2013). Physiological arousal in autism and fragile X syndrome: Group comparisons and links with pragmatic language. *American Journal on Intellectual and Developmental Disabilities*, 118, 475-495. <https://doi.org/10.1352/1944.7558-118.6.475>
41. Losh, M., Martin, G.E., **Klusek, J.**, Hogan-Brown, A., & Sideris, J. (2012). Social communication and theory of mind in boys with autism and fragile X syndrome. *Frontiers in Psychology: Developmental Psychology*, 3, 1-12. <https://doi.org/10.3389/fpsyg.2012.00266>

42. Losh, M., **Klusek, J.**, Martin, G. E., Sideris, J., Parlier, M., & Piven, J. (2012). Defining genetically meaningful language and personality traits in relatives of individuals with fragile X syndrome and autism. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 159B, 660-668. <https://doi.org/10.1002/ajmg.b.32070>
43. Losh, M., Martin, G.E., **Klusek, J.**, & Hogan-Brown, A. (2012). Pragmatic language in autism and fragile X syndrome: Genetic and clinical applications. *Perspectives on Language Learning and Education*, 19, 48-55. <https://doi.org/10.1044/1le19.2.48>
44. Martin, G. E., **Klusek, J.**, Estigarribia, B., & Roberts, J. E. (2009). Language characteristics of individuals with Down syndrome. *Topics in Language Disorders*, 29, 107-127. <https://doi.org/10.1097/TLD.0b013e3181a71fe1>

BOOK CHAPTERS

1. Abbeduto, L., Thurman, A. J., del Hoyo Soriano, L., & **Klusek, J.** (2021). Fragile X syndrome and associated disorders. In L. M. Glidden, L. Abbeduto, L. L. McIntyre, & M. J., Tasse (Eds.), *APA Handbook of Intellectual and Developmental Disabilities* (p. 151-185). Washington, D.C.: American Psychological Association. <https://doi.org/10.1037/0000194-007>
2. Sokhadze, E. M., Casanova, M. F., Casanova, E. L., **Klusek, J.**, & Roberts, J. E. (2018). Autonomic nervous system dysfunctions in children with autism spectrum disorder. In E. M. Sokhadze & M. F. Casanova (Eds.), *Autism Spectrum Disorder: Neuromodulation, Neurofeedback, and Sensory Integration Approaches to Research and Treatment*. FNNR: Murfreesboro, TN, pp. 169-206.

OTHER PUBLICATIONS

1. **Klusek, J.**, Adlof, S. M., Randel, A., & Roberts, J. E. (2015). Reading development in fragile X syndrome. *The Fragile X Society Research News*. <http://www.fragilex.org.uk/single-post/2015/08/27/Reading-Development-in-Fragile-X-Syndrome>

REFEREED PRESENTATIONS (underline denotes student mentee)

1. **Klusek, J.** & Berry-Kravis, E. (accepted) *FMRI CGG repeat length interacts with adverse childhood experiences to influence expression of the broad autism phenotype*. Poster accepted for presentation at the International Society for Autism Research Annual Meeting, Stockholm, Sweden.
2. Friedman L. & **Klusek J.** (accepted). *Sleep quality and the broad autism phenotype in mothers of autistic children*. Poster accepted for presentation at the International Society for Autism Research Annual Meeting, Stockholm, Sweden.
3. Moser, C., Friedman, L., & **Klusek, J.**, (accepted). *Autism symptoms moderate mother-child physiological synchrony*. Poster to be presented at the International Society for Autism Research Annual Meeting, Stockholm, Sweden.
4. **Klusek, J.**, Friedman, L., Moser, C., Hickey, A. (accepted). *Elevated reading difficulties in women carriers of the FMRI premutation*. In **J. Klusek** (Chairs). Expression and Environmental Influences of the FMRI Premutation Clinical Phenotype across the Lifespan. Symposium accepted for presentation at the 55th Gatlinburg Conference on Research & Theory in Intellectual and Developmental Disorders, Kansas City, MO.
5. Friedman, L., Moser, C., Thurman, A. J., Lounds Taylor, J., Abbeduto, L., & **Klusek, J.** (accepted). *Self-determination in young adults with fragile X syndrome*. In B. Tomaszewski (Chair), Post-Secondary Experiences of Individuals with Intellectual and Developmental Disabilities. Symposium abstract accepted for presentation at the 55th Gatlinburg Conference on Research and Theory in Intellectual Disabilities, Kansas City, MO.
6. Moser, C., Bryant, T., Thurman, A. J., Adlof, S, Roberts, J. E., Abbeduto, L., & **Klusek, J.** (accepted). *Understanding reading comprehension in youth with fragile X syndrome: An application of the simple view of reading*. Poster accepted for presentation at the 55th Gatlinburg Conference on Research and Theory in Intellectual Disabilities, Kansas City, MO.
7. Friedman, L. & **Klusek, J.** (March, 2023). *Semantic and syntactic language differences in women with the FMRI premutation*. Abstract accepted for presentation at the 5th International Conference on the FMRI

Premutation: Molecular Mechanisms, Clinical Involvement, & Target Treatments, Bay of Islands, New Zealand. *Recipient of the Early Career Travel Award

8. **Klusek, J., Gierman, J.,** Fairchild, A., Beery-Kravis, E. (March, 2023). *A novel cognitive stress paradigm reveals subtle cognitive deficits associated with Alzheimer's disease in women with the FMR1 premutation.* Abstract accepted for presentation at the 5th International Conference on the FMR1 Premutation: Molecular Mechanisms, Clinical Involvement, & Target Treatments, Bay of Islands, New Zealand.
9. Quadri-Valverde, S., **Klusek, J.,** Ward, L., Phelan, K., Rogers, C., Powers, N., Boccuto, L., & Sarasua, S. (October, 2022). *Using remote methods to assess communication in Phelan-McDermid Syndrome.* Poster presented at the American Society of Human Genetics Annual Meeting, Los Angeles, CA.
10. Abbeduto, L., **Klusek, J.,** Lounds Taylor, J., & Thurman, A. J. (2022, July). *Transitioning to independence in adulthood: What helps? What are the barriers?* Abstract presented at the 18th International Fragile X Conference, San Diego, CA.
11. Abbeduto, L., **Klusek, J.,** Lounds Taylor, J., & Thurman, A. J. (2022, July). *Self advocate session: Transitioning to independence in adulthood: What helps? What are the barriers?* Abstract presented at the 18th International Fragile X Conference, San Diego, CA.
12. **Klusek, J.,** Fairchild, A., Roberts, J. E., Abbeduto, L. (2022, July). *Anxiety, but not depression, predicts longitudinal increase in functional tremor symptoms in women with the FMR1 premutation during midlife.* Abstract presented at the 18th International Fragile X Conference, San Diego, CA.
13. Friedman, L., Lauber, M., Behroozmand, R., Fogerty, D., & **Klusek, J.** (2022, July). *Vocal quality in women with the FMR1 premutation.* Poster presented at the 18th International Fragile X Conference, San Diego CA.
14. Moser, C., Thurman, A. J., Lounds Taylor, J., Abbeduto, J., **Klusek, J.** (2022, July). *Pragmatic language is associated with daily living skills in adolescents and adults with fragile X syndrome.* Abstract presented at the 18th International Fragile X Conference, San Diego CA.
15. Moser, C., Campanelli A., Friedman, L., Thurman, A.J., Abbeduto, L., & **Klusek, J.** (2022, May). *Autism subtypes and language ability in males with co-occurring fragile X syndrome and autism spectrum disorder.* Poster presented at the International Society for Autism Research, Austin TX. *Recipient of the Student and Trainee Travel Award
16. Hickey, A.C., Bangert, K., & **Klusek, J.** (2022, May). *Mental health and loneliness in mothers of autistic children and mothers of children with fragile X syndrome during the COVID-19 pandemic: associations with caregiver burden and social support.* Poster presented at the International Society for Autism Research, Austin TX.
17. Friedman, L., Hickey, A. C., & **Klusek, J.** (2022, May). *Risk for mild cognitive impairment in mothers of autistic children.* Poster presented at the International Society for Autism Research, Austin TX.
18. Gifford, R., Corbin, N., Smith, S., **Klusek, J.** (2021, November) *Writing successful research grant applications in Communication Sciences and Disorders: Advice from Experts.* 2021 American Speech Language Hearing Association Convention. Washington, DC (hybrid virtual).
19. Hickey, A. C., Friedman, L., & **Klusek, J.** (2021, October). *CGG repeats in the FMR1 gene as predictor of visuospatial working memory.* Poster presented at Alzheimer's Association International Conference Neuroscience Next, Virtual Meeting.
20. Moser, C., Schmitt, L., Schmidt, J., Fairchild, A., & **Klusek, J.** (2021, April). *Response inhibition deficits in women with the FMR1 premutation are associated with age and fall risk.* Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual Disabilities, Virtual Meeting.
21. Moser, C., Mattie, L., & **Klusek, J.** (2021, April). *The impact of the FMR1 premutation phenotype on mother-child synchrony in fragile X syndrome.* Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual Disabilities, Virtual Meeting
22. Hogan, A., Hunt, E., Smith, K., Black, C., Bangert, K., **Klusek, J.,** & Roberts, J. E. (2021, April). *Autonomic nervous system function early in development predicts later ASD and anxiety symptoms in both fragile X syndrome and typical development.* Poster presented at the International Society for Autism Research, Virtual Meeting.
23. Hogan, A., Smith, K., Hunt, E., **Klusek, J.,** & Roberts, J. E. (2020, July). *Developmental maturation in respiratory sinus arrhythmia predicts later autism symptoms, but not anxiety symptoms, in infants with fragile X syndrome.* Abstract accepted for presentation at the International Congress of Infant Studies, Glasgow, Scotland. (Conference cancelled due to COVID-19).

24. **Klusek, J., Moser, C.,** Thurman, A. J., & Abbeduto, L. (2020, May). *Age-related decline in cognitive-linguistic skills in carriers of the FMR1 premutation: Syntactic complexity declines across midlife in women with family histories of FXTAS*. Abstract presented at the 17th International Fragile X Conference (Virtual Series due to COVID-19), Orlando, FL.
25. Abbeduto, L., **Klusek, J.,** Lounds Taylor, J., & Thurman, A. J. (2020, May). *Transitioning to independence in adulthood: What helps? What are the barriers?* Abstract accepted for presentation at the 17th International Fragile X Conference (Virtual Series due to COVID-19), Orlando, FL.
26. **Burton, J., Moser, C., & Klusek, J.** (2020, May). *Child predictors of maternal anxiety and depression symptoms: Cross-syndrome comparison of autism spectrum disorder and fragile X syndrome*. Abstract accepted for presentation at the International Society for Autism Research Annual Meeting (Virtual Meeting due to COVID-19), Seattle, WA.
27. **Moser, C., Burton, J., & Klusek, J.** (2020, May). *The role of the autonomic nervous system in mental health disorders among mothers of children with autism spectrum disorder*. Poster presented at the International Society for Autism Research Annual Meeting (Virtual Meeting due to COVID-19), Seattle, WA.
28. **Moser, C.,** Hahn, L., & **Klusek, J.** (2020, April). *The impact of the FMR1 premutation phenotype on mother-child synchrony in fragile X syndrome*. Poster accepted for presentation at the 53rd Annual Gatlinburg Conference on Intellectual and Developmental Disabilities, San Diego, CA. (Conference canceled due to COVID-19)
29. Anglo, C., Kelly, L. A., Bullard, L., **Klusek, J.,** Thurman, A. J., Roberts, J. E., & Abbeduto, L. J. (2020, April). *Predictors of maternal well-being and adolescent and young adult behavior in fragile X families*. Poster accepted for presentation at the 53rd Annual Gatlinburg Conference on Intellectual and Developmental Disabilities, San Diego, CA. (Conference canceled due to COVID-19)
30. Scaler Scott, K., **Klusek, J.,** Adams, C., Kisenweather, J., Thurman, A. J., Giuffre, L., Hartung, B., Header, T., Reed, J., Moon, R., Postiglione, S., Williams, S., Abbeduto, L. (2019, November). *Cluttering in intellectual disability: Skilled differential diagnosis based on preliminary evidence in fragile X syndrome*. Abstract presented at the American Speech-Language Hearing Association Convention, Orlando, FL.
31. **Klusek, J.,** Hong, J., Sterling, A., Berry-Kravis, E., Mailick, M. R. (2019, September). *Response inhibition skills are modulated by age and CGG repeat length in women with the FMR1 premutation*. Abstract presented at the 4th International Conference on the FMR1 Premutation: Basic Mechanisms and Clinical Involvement, Rotterdam, Netherlands.
32. **Lateef, A. & Klusek, J.** (2019, September). *Heart activity and antisaccade performance in women with the broad autism phenotype*. Poster presented at the 59th Annual Meeting of the Society for Psychophysiological Research, Washington, DC.
33. **Klusek, J.,** Abbeduto, L., Thurman, A. J., & Roberts, J. E. (2019, March). *The relationship between pragmatic language difficulties, loneliness, and life satisfaction in mother carriers of the FMR1 premutation and mothers of children with autism spectrum disorder*. Poster presented at the Gatlinburg Conference on Intellectual and Developmental Disabilities, San Antonio, TX.
34. **Moser, C.,** Roberts, J. E., & **Klusek, J.** (2019, March). *Attention to eye gaze in mothers of children with autism and fragile X syndrome*. Poster presented at the Gatlinburg Conference on Intellectual and Developmental Disabilities, San Antonio, TX.
35. **Matherly, S., Klusek, J.,** Abbeduto, J., Roberts, J. E. (2019, March). *Impact of structural and pragmatic language on anxiety and externalizing behaviors in young adult males with FXS*. Poster presented at the Gatlinburg Conference on Intellectual and Developmental Disabilities, San Antonio, TX.
36. De Leon, C. M., Parenteau, C., Drayton, A., Thurman, A. J., **Klusek, J.,** Abbeduto, L. (2019, March). *Are filled pauses related to ASD symptomatology in adolescents and young adult males with fragile X syndrome?* Poster presented at the Gatlinburg Conference on Intellectual and Developmental Disabilities, San Antonio, TX.
37. **Girnary, Z., Klusek, J.,** McConkie-Rosell, A., Hill-Chapman, C. (2018, November). *Is current fragile X syndrome genetic counseling enough? Expanding the clinical phenotype of fragile X in premutation and intermediate allele carriers*. Poster presented at the 37th Annual Conference of the National Society of Genetic Counselors, Atlanta, GA.
38. Roberts, J. E., Hogan, A. L., **Klusek, J.,** Will, E., & Tonnsen, B. (2018, July). *The emergence of autism in preschoolers with the FMR1 premutation*. Abstract presented at the 16th International Fragile X Conference, Cleveland, OH.

39. **Klusek, J.**, Abbeduto, L. J., Thurman, A. J., & Roberts, J. E. (2018, July). *Co-occurring ASD in males with fragile X is underdiagnosed in community settings*. Abstract presented at the 16th International Fragile X Conference, Cleveland, OH.
40. Winston, M., Martin, G. E., Bush, L., **Klusek, J.**, Zhou, L., Berry-Kravis, E. & Losh M. (2018, July). *Autonomic regulation in girls with fragile X syndrome: Links with language abilities*. Poster presented at the 16th International Fragile X Conference, Cleveland, OH.
41. Scaler Scott, K., **Klusek, J.**, Kisenwether, J. S., Adams, C., Thurman, A. J., & Abbeduto, L. (2018, July). *Cluttering in fragile X syndrome vs. nonsyndromic autism spectrum disorder*. Abstract presented at the 2018 Inaugural Joint World Congress of the International Stuttering Association, International Fluency Association and International Cluttering Association, Hiroshima, Japan.
42. **Klusek, J.**, Moser, C., Schmidt, J., Abbeduto, L., & Roberts, J. E. (2018, March). *A novel eye tracking paradigm for indexing core social phenotypes of fragile X syndrome*. Poster presented at the 51st Gatlinburg Conference on Research & Theory in Intellectual and Developmental Disorders, San Diego, CA.
43. **Klusek, J.**, LaFauci, G., Adayev, T., Brown, T. W., Tassone, F., & Roberts, J. (2018, March). *Autonomic dysfunction in mothers with the FMRI premutation: Depression, anxiety, and genetic correlates*. In **J. Klusek** & A. Wheeler (Co-chairs). *Stress, Risk, and Resiliency for Women with a FMRI Premutation*. Symposium abstract presented at the 51st Gatlinburg Conference on Research & Theory in Intellectual and Developmental Disorders, San Diego, CA.
44. Roberts, J. E., Hogan, A. L. Will, E., Tonnsen, B., **Klusek, J.** (2018, March). *Heart rate variability in fragile X syndrome and its relationship to anxiety*. In H. C., Hazlett, S. Jeste, & J. E. Roberts (Co-chairs), *The benefits and Challenges of Biomarker Research: Lessons Learned from Studies of Peripheral and Neural Indicators in IDD*. Symposium abstract presented at the 51st Gatlinburg Conference on Research & Theory in Intellectual and Developmental Disorders, San Diego, CA.
45. Martin, G. E., Bush, L. A., **Klusek, J.**, & Losh, M. (2017, November). *A multi-method language sample analysis of pragmatic skills in children and adolescents with neurodevelopmental disabilities*. Abstract presented at the American Speech-Language-Hearing Association Convention, Los Angeles, CA.
46. Henbest, V., **Klusek, J.**, Roberts, J., Adlof, S., & Apel, K. (2017, October). *Orthographic knowledge and phonological awareness in adult males with fragile X syndrome*. Poster presented at the South Carolina Autism and Neurodevelopmental Disorders Research Symposium, Columbia CA.
47. **Klusek, J.**, Porter, A. & Roberts, J. E. (2017, September). *Curvilinear association between language dysfluency and CGG repeat size across the normal, intermediate, and premutation range*. Abstract presented at the 3rd International Conference on the FMRI Premutation: Basic Mechanisms and Clinical Involvement, Jerusalem, Israel.
48. **Klusek, J.** & Roberts, J. E. (2017, May). *Cardiac autonomic function predicts pragmatic language features of the broad autism phenotype in mothers of children with ASD*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
49. Matherly, S. M., **Klusek, J.**, Roberts, J., & Abbeduto, L. (2017, May). *Impact of anxiety and autism symptomatology on pragmatic language in young adult males with fragile X syndrome*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
50. Losh, M., Martin, G. E., Lee, M., **Klusek, J.**, Sideris, J., Wassink, T., & Barron, S. (2017, May). *Developmental markers of genetic liability to autism in parents: A longitudinal, multigenerational study*. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
51. Moser, C., Roberts, J.E., & **Klusek, J.** (2017, March). *The role of autonomic function in predicting parenting stress and social support in mothers with the FMRI premutation*. Poster presented at the Gatlinburg Conference on Research & Theory in Intellectual and Developmental Disorders, San Antonio, TX.
52. **Klusek, J.** & Roberts, J. E. (2017, March). *Autonomic dysfunction is associated with pragmatic language impairments in women with the FMRI premutation and the broad autism phenotype*. In J. Klusek (Chair), *The FMRI premutation: Biomarkers and discriminating phenotypes*. Symposium abstract presented at the Gatlinburg Conference on Research & Theory in Intellectual and Developmental Disorders, San Antonio, TX.
53. **Klusek, J.**, Martin, G. E., & Losh M. (2016, November). *Language & communication in fragile X syndrome and the fragile X premutation*. Abstract presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.

54. Martin, G. E., Bush, L., **Klusek, J.**, & Losh, M. (2016, July). *A multi-method approach to characterizing conversational skills in boys and girls with fragile X syndrome with and without autism spectrum disorder*. Poster accepted for presentation at the International Fragile X Conference, San Antonio, TX.
55. **Klusek, J.**, Schmidt, J., Porter, A., & Roberts, J.E. (2016, May). *Cardiac vagal tone predicts eye gaze fixation in the broad autism phenotype*. Poster presented at the International Meeting for Autism Research, Baltimore, MD.
56. Rague, L., Caravella, K. E., **Klusek, J.**, & Roberts, J. E. (2016, May). *Gesture development from 9 to 24 months in infants with Fragile X Syndrome, Infant Siblings of Children with Autism and Typically Developing Infants*. Presented at the International Meeting for Autism Research, Baltimore, MD.
57. Rague, L., Caravella, K. E., **Klusek, J.**, & Roberts, J. E. (2016, March). *Early gesture use in 12 month old infants with fragile X syndrome, infant siblings of children with autism and typically developing infants*. Presented at the Gatlinburg Conference on Intellectual and Developmental Disabilities, San Diego, CA.
58. **Klusek, J.**, Hughes, R., Butler, C., & Roberts, J. E. (2015, November). *Gesture use in one-year-old infants with fragile X syndrome and typical development*. Poster presented at the American Speech- Language-Hearing Association Convention, Denver, CO.
59. **Klusek, J.**, Schmidt, J., Porter, A., & Roberts, J. E. (2015, September) *Pragmatic language ability in the FMR1 premutation is associated with autonomic reactivity and viewing patterns during gaze processing*. Abstract presented at the 2nd International Conference on the FMR1 Premutation: Basic Mechanisms and Clinical Involvement, Barcelona, Spain.
60. Losh, M., Lee, M., **Klusek, J.**, Martin, G., & Berry-Kravis, E. (2015, September). *Executive functioning and social cognition among FMR1 premutation carriers: Links to autism endophenotypes*. Abstract presented at the 2nd International Conference on the FMR1 Premutation: Basic Mechanisms and Clinical Involvement, Barcelona, Spain.
61. Schworer, E., **Klusek, J.**, Hahn, L. J., Schmidt, J., & Roberts, J. E. (2015, March). *Anxiety and eye gaze in males with fragile X*. Poster presented at the Gatlinburg Conference on Research in Developmental Disabilities, New Orleans, LA.
62. Martin, G. E., **Klusek, J.**, Sideris, J., & Losh, M. L. (2014, November). *Conversational discourse skills in children with fragile X syndrome: Sex differences and overlap with autism*. Abstract presented at the American Speech-Language-Hearing Association Convention, Miami, FL.
63. **Klusek, J.**, & Roberts, J. E. (2014, September). *Cortisol as a biomarker for psychological vulnerability in women with the FMR1 premutation*. Poster presented at the Society for Psychophysiological Research, Atlanta, GA.
64. **Klusek, J.**, Martin, G. E., Losh, M. (2014, July). *Physiological arousal and social-communication skills in boys with fragile X syndrome and autism*. In J. E. Roberts (Chair), *Arousal, anxiety, and attention in fragile X across the lifespan*. Symposium abstract presented at the International Fragile X Conference, Orange County, CA.
65. Stiehl, C., Martin, G. E., **Klusek, J.**, Hogan-Brown A. L., Sideris, J., Losh, M. (2014, July). *Sex differences in pragmatic language and theory of mind in fragile X syndrome*. Abstract presented at the International Fragile X Conference, Orange County, CA.
66. Losh, M., **Klusek, J.**, Lee, M., Hogan-Brown, A., & Martin, G. (2014, May). *Pragmatic language in autism spectrum disorder, fragile X syndrome, and Down syndrome: Cross-population comparisons and genetic and social-cognitive correlates*. In L. Abbeduto (Chair), *Atypical communicative profiles in individuals with neurodevelopmental disorders*. Symposium abstract presented at the Meeting of the Jean Piaget Society, San Francisco, CA.
67. Reisinger, D., **Klusek, J.**, Scherr, J., & Roberts, J. E. (2014, May). *Association of social skill deficits and autism symptomology in boys with fragile X syndrome*. Abstract presented at the International Meeting for Autism Research, Atlanta, GA.
68. McGrath, M., **Klusek, J.**, Schworer, E., Guenther, J., Abbeduto, L., & Roberts, J. E. (2014, May). *Cortisol stress response patterns and social behaviors in adolescent boys with fragile X syndrome and autism*. Abstract presented at the International Meeting for Autism Research, Atlanta, GA.
69. **Klusek, J.** & Roberts, J. E. (2014, March). *Anxiety as a predictor of pragmatic language difficulties in women with the FMR1 premutation*. In J. E. Roberts (Chair), *The co-occurrence of anxiety in fragile X and idiopathic autism: A behavioral and biomarker approach to assessment and treatment across the lifespan*. Symposium abstract presented at the Gatlinburg Conference on Research in Developmental Disabilities, Chicago, IL.

70. **Klusek, J.**, Losh, M., & Martin, G. E. (2013, March). *Physiological arousal in autism and fragile X syndrome*. Poster presented at the Gatlinburg Conference on Research and Theory in Intellectual Developmental Disabilities, San Antonio, TX.
71. **Klusek, J.**, Losh, M., & Martin, G. E. (2012, November). *Pragmatic language in autism, fragile X syndrome, and Down syndrome*. Abstract presented at the American Speech- Language-Hearing Association Convention, Atlanta, GA.
72. **Klusek, J.**, Losh, M., & Martin, G. E. (2012, July) *Agreement of clinical and research diagnoses of autism among boys and girls with fragile X syndrome*. Abstract presented at the International Fragile X Conference, Miami, FL.
73. **Klusek, J.**, Losh, M., & Martin, G. E. (2012, April). *Gender differences in pragmatic language features associated with the broad autism phenotype among parents of children with autism*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.
74. **Klusek, J.**, Losh, M., & Martin, G. E. (2011, May). *Expressive language profiles of children with idiopathic autism and fragile X syndrome*. Poster presented at the International Meeting for Autism Research, San Diego CA.
75. Martin, G. E., Losh, M., & **Klusek, J.** (2010, November). *Pragmatic language in boys with fragile X syndrome and autism*. Abstract presented at the American Speech and Hearing Association Convention, Philadelphia, PA.
76. **Klusek, J.** & Losh, M. (2010, July). *Verbal fluency in relatives of individuals with fragile X and autism: Exploring gene-behavior relationships*. Poster presented at the International Fragile X Conference, Detroit, MI.
77. Martin, G. E., Losh, M., **Klusek, J.**, Harris, A., Hopp, C., & Sideris, J. (2010, July). *Social language in boys with fragile X syndrome and boys with autism*. Abstract presented at the Annual International Fragile X Conference, Detroit, MI.
78. Losh, M., Martin, G. E., **Klusek, J.** & Dillon, E., Hopp, C., Harris, A., et al. (2010, July). *Personality, language, and neuropsychological features in relatives of individuals with FXS and relatives of individuals with autism*. Abstract presented at the International Fragile X Conference, Detroit, MI.
79. **Klusek, J.** & Losh, M. (2010, April). *The role of fMRI in the language profile associated with the broad autism phenotype*. Poster presented at the International Meeting for Autism Research, Philadelphia PA.
80. Losh, M., Martin, G. E., & **Klusek, J.** (2010, April). *Clinical and neuropsychological overlap in the broad autism phenotype and the fMRI premutation*. Abstract presented at the International Meeting for Autism Research, Philadelphia, PA.
81. Martin, G. E., Losh, M., **Klusek, J.**, & Harris, A. (2010, April). *Pragmatic language and social cognitive overlap in children with autism and fragile X syndrome*. Abstract presented to the International Meeting for Autism Research, Philadelphia, PA.
82. **Klusek, J.** & Losh, M. (2009, May). *The role of fMRI in pragmatic language impairment in autism and the broad autism phenotype*. Abstract presented at the International Meeting for Autism Research, Chicago, IL.

SELECTED STUDENT MENTEE PRESENTATIONS (underline denotes student mentee)

1. Klein, K. & **Klusek, J.** (2022, April). *Verbal fluency and the broad autism phenotype*. USC Discovery, Columbia, SC. **First Place in Health Sciences.**
2. Campanelli, A. & **Klusek, J.** (2019, April). *Social interaction style and language ability in males with autism and fragile X syndrome*. USC Discovery, Columbia, SC. **Second Place in Psychology/Neuroscience.**
3. Lateef, A. & **Klusek, J.** (2019, April). *Heart activity and anti-saccade performance in women with the broad autism phenotype*. USC Discovery, Columbia, SC. **First Place in Psychology and Public Health.**
4. Ahrens, E. & **Klusek, J.** (2018, April). *Propositional density as an indicator of premutation language decline in women with the fMRI premutation*. USC Discovery, Columbia, SC. **First Place in Health Sciences.**
5. Moser, C., Roberts, J. E., & **Klusek, J.** (2017, March). *Parenting stress as it relates to vagal tone and social support in the fMRI premutation*. USC Discovery, Columbia, SC. **First Place in Psychology/Neuroscience.**
6. Ruber, A., Roberts, J. E., & **Klusek, J.** (2016, April). *A preliminary analysis of skin conductance among mothers of children with fragile X syndrome and mothers of typically developing children*. South Carolina Upstate Research Symposium, Spartanburg, SC. **First Place Award.**
7. Porter, A., Roberts, J. E., & **Klusek, J.** (2015, April). *The impact of maternal anxiety on child language outcomes in fragile X syndrome*. South Carolina Upstate Research Symposium, Spartanburg, SC. **First Place Award.**

8. Porter, A., Klusek, J., & Roberts, J. E. (2015, March). *The relation between anxiety and heart rate in women with the FMR1 premutation during direct and averted gaze*, USC Discovery Day, Columbia, SC. **First Place in Psychology/Neuroscience.**
9. Herron, A., Mazur, E., Klusek, J., & Roberts, J. E. (2013, October). *The broad autism phenotype, autism severity, and implications for adolescents with fragile X syndrome*. Louisiana State Undergraduate Research Conference, Baton Rouge, LA. **Second Place Award.**

COLLOQUIA AND OTHER RESEARCH PRESENTATIONS (not peer reviewed)

1. **Klusek, J.** (2023, December). *Cognitive deficits associated with Alzheimer's disease in women with the FMR1 premutation*. COMD Colloquium, USC, Columbia SC
2. **Klusek, J.** (2022, December). *Semantic interference profiles in fragile X carriers*. Carolina Autism and Neurodevelopment Center, First Thursday Science Meeting, USC, Columbia SC.
3. **Klusek, J.** (2022, October). *Low-normal FMR1 genotype in older women: Psychological well-being and motor function*. Aging Brain Cohort Data Exploration Workshop, USC Columbia SC.
4. **Klusek, J.** (2022, April). *The FMR1 premutation genotype and age-related cognitive-linguistic decline*. NIDCD/NIA Webinar: Sharing our Science: Alzheimer's Disease and Related Dementias.
5. **Klusek, J.** (2019, December). *FMR1-associated Phenotypes*. South Carolina Autism and Neurodevelopmental Disorders Core Affiliates Meeting, Columbia, SC.
6. **Klusek, J.** (2016, November). *Autonomic correlates of pragmatic language impairment in women with the FMR1 premutation and the broad autism phenotype*. Institute for Mind and Brain Colloquium Series, USC, Columbia, SC.
7. **Klusek, J.** (2015, March). *Pragmatic language ability in the FMR1 premutation is associated with gaze patterns and autonomic reactivity to direct eye contact*. Department of Psychology Hard Data Café Seminar Series, USC, Columbia, SC.
8. **Klusek, J.** (2014, February). *Anxiety as a predictor of pragmatic language difficulties in women with the FMR1 premutation*. Department of Psychology Hard Data Café Seminar Series, USC, Columbia, SC.
9. **Klusek, J.** (2013, February). *Physiological arousal in autism and fragile X syndrome: Links with pragmatic language*. Department of Psychology Hard Data Café Seminar Series, USC, Columbia, SC.
10. **Klusek, J.** (2012, October). *Pragmatic language in autism and fragile X syndrome: Links with physiological arousal*. FPG Child Development Institute Seminar Series, Chapel Hill, NC.
11. Martin, G. E. & **Klusek, J.** (2011, September). *Pragmatic language in autism and fragile X syndrome*. FPG Child Development Institute Seminar Series, Chapel Hill, NC.

COMMUNITY PRESENTATIONS AND WORKSHOPS

- 2018 *Workshop*, "Literacy in Intellectual and Developmental Disabilities," Read to Succeed Training Module, USC, Columbia SC.
- 2017 *Workshop*, "Autism Myth Busters", Carolina Masters Scholars Adventures Series, Columbia SC.
- 2017 *Panel Member*, "Grant Basics Workshop", USC Office of the VP for Research, Columbia SC.
- 2016 *Panel Member*, "Grants, Jobs and FAQ's", USC Postdoctoral Association, Columbia SC.
- 2015 *Panel Member*, "A Discussion on Autism", Brookland Baptist Community Health Fair, Columbia SC.
- 2012 *Workshop*, "Early Indicators of Developmental Delay: Autism", Advancing Skills & Knowledge: A Day for Child Development Professionals, Chapel Hill, NC.
- 2011 *Panel Member*, "So You Want a PhD?", NC Speech, Hearing, & Language Association Annual Convention
- 2011 *Workshop*, "Building Social Communication in Young Children with Autism", Advancing Skills & Knowledge: A Day for Child Development Professionals, Chapel Hill, NC.
- 2011 *Workshop*, "Early Indicators of Developmental Delay: Autism", Advancing Skills & Knowledge: A Day for Child Development Professionals, Chapel Hill, NC.
- 2011 *Invited Talk*, "Building Social Communication in Young Children with Developmental Disabilities", Durham County Public Schools, Durham, NC.

CLASSROOM TEACHING EXPERIENCE

COURSES TAUGHT

University of South Carolina

<i>Facilitator</i> , PUBH 678: Interprofessional Education Graduate course.	2023
<i>Instructor</i> , COMD 738: SLP's Role in Working with Children with ASD Graduate elective.	2018, 2019, 2020, 2021, 2022
<i>Instructor</i> , COMD 738-J50: SLP's Role in Working with Children with ASD Graduate elective, distance education.	2019, 2021, 2022
<i>Instructor</i> , COMD 710 J50: Special Topics in Speech Pathology: Autism Graduate elective, distance education.	2018
<i>Instructor</i> , COMD 408: Independent Study in Neurodevelopmental Disorders Undergraduate independent study.	2020, 2021, 2022
<i>Instructor</i> , SCHC 497 HNRS: Undergraduate Research Honors college undergraduate research.	2018, 2019, 2021
<i>Instructor</i> , PUBH 399: Independent Study in Neurodevelopmental Disorders Undergraduate independent study.	2019
<i>Instructor</i> , COMD 710: Special Topics in Speech Pathology: Neurodevelopmental Disorders Graduate elective.	2017
<i>Instructor</i> , COMD 710: Special Topics in Speech Pathology: Autism Graduate elective.	2014, 2017
<i>Instructor</i> , SCHC 499: Honors Senior Thesis/Project Undergraduate honors thesis supervision.	2017, 2018, 2019, 2020
<i>Instructor</i> , COMD 525: Independent Study in Neurodevelopmental Disorders Undergraduate independent study.	2016, 2017, 2018
<i>Co-Instructor</i> , PSYC 589: Selected Topics in Psychology: Neurodevelopmental Disabilities Advanced undergraduate seminar.	2014, 2019
<i>Supervisor</i> , PSYC 499: Independent Study Undergraduate independent study.	2013, 2014, 2015, 2016
<i>Co-Instructor</i> , PSYC 841E: Advanced Study in Selected Topics: Autism Theory and Diagnosis Graduate elective.	2013

Other Universities

<i>Co-Instructor</i> , SPHS 802: Special Topics in SLP: Autism, University of North Carolina Graduate elective for SLP and special education master's students.	2011
<i>Supervisor</i> , SPHS 196: Independent Study, University of North Carolina Undergraduate independent study.	2009, 2010, 2011, 2012
<i>Teaching Assistant</i> , SPHS 530: Introduction to Clinical Phonetics, University of North Carolina Undergraduate required course for majors.	2009
<i>Teaching Assistant</i> , SPHS 570: Anatomy & Physiology of Speech, University of North Carolina Undergraduate required course for majors.	2008

GUEST LECTURES

- Klusek, J.** (2018, January). *Language, High Functioning Autism, and the Broad Autism Phenotype*. PSYC 841: Advanced Study in Selected Topics: Autism Theory and Diagnosis, Department of Psychology, USC
- Klusek, J.** (2017, May). *"Life after Graduation"*. HSPM 800: Doctoral Seminar, Health Services Promotion Management, USC.
- Klusek, J.** (2015, April). *The Broad Autism Phenotype and Language in ASD*. PSYC 841E: Special Topics in Psychology: Autism Diagnosis and Theory, Department of Psychology, USC.
- Klusek, J.** (2014, April). *Autism Spectrum Disorder*. SCC 330P: Introduction to Neuroscience, Department of Psychology, USC.

Klusek, J. (2012, October). *Systematic Analysis of Language Transcripts (SALT)*. CSD 392: Language Development and Use, Roxelyn and Richard Pepper Department of Communication Sciences and Disorders, Northwestern University.

Klusek, J. (2012, May). *Evaluating the validity of standardized tests*. SPHS 701: Introduction to Research, Division of Speech and Hearing Sciences, UNC

Klusek, J., Sabatos-Devito, M., & Sabatino, A. (2010, June). *Early indicators of developmental delay: Autism*. EDMX 767: Early Childhood Intervention and Family Support, School of Education, UNC

STUDENT RESEARCH MENTORSHIP

Postdoctoral Research Fellowship

Laura Friedman, Ph.D. CCC-SLP, Communication Sciences and Disorders, USC; 2021-present

Katherine Bangert, Ph.D. CCC-SLP, Communication Sciences and Disorders, USC; 2020-2022 **now an Assistant Professor at University of Wisconsin-River Falls*

Jenny Burton, Ph.D. CCC-SLP, Communication Sciences and Disorders, USC; 2019-2020

Dissertation Chair

Thomas Christensen, Communication Sciences and Disorders, USC, 2023-present

Carly Moser, Communication Sciences and Disorders, USC; 2019-present

Sara Matherly (co-chair with Jane Roberts), School Psychology, USC; passed Spring 2019 **now a psychologist for the Raleigh TEACCH Center & Clinical Assistant Professor in Psychiatry at UNC*

Dissertation Committee

Kenan Luce, Psycholinguistics, USC, 2022-present

Carla Wall, School Psychology, USC, passed Spring 2021

Kelly Caravella, Clinical Psychology, USC; passed Summer 2019

Victoria Henbest, Communication Sciences and Disorders, USC; passed Fall 2019

Doctoral Oral Exam Committee

Carla Wall, School Psychology, USC, passed Spring 2020

Sara Matherly, School Psychology, USC; passed Spring 2018

Doctoral Written Comprehensive Exam Committee

Erin Hunt, Clinical-Community Psychology, USC, passed Fall 2022

Ellie Cooper, COMD, USC; passed Spring 2021

Carla Wall, School Psychology, USC; passed Fall 2019

Jordan Ezell, School Psychology, USC; passed Spring 2019

Shannon O'Connor, School Psychology USC; 2019 (discontinued)

Sara Matherly, School Psychology, USC; passed Spring 2017

Kelly Caravella, Clinical Psychology, USC; passed Fall 2016

Master's Thesis Chair

Elysse Trevino, Speech-Language Pathology, USC; Fall 2022- present

Jillian Gierman, Speech-Language Pathology, USC; passed Summer 2022

Emily Szabo, Speech-Language Pathology, USC; passed Summer 2021

Sara Mousavi, Speech-Language Pathology, USC; passed Summer 2020

Lyndsay Schmitt, Speech-Language Pathology, USC; passed Summer 2020 **thesis data published in Moser, Schmitt et al., 2021*

Master's Thesis Committee

Marissa Olson, Speech-Language Pathology, USC; 2023-present

Paige Banaszak, Speech-Language Pathology, USC; 2022-present

Caroline Woods, Speech-Language Pathology, USC; passed Summer 2022

Zahra Girnary, Genetic Counseling, USC; passed Spring 2018

Johnathan Dickson, Speech-Language Pathology, USC; 2017 (discontinued)

Senior Honors Thesis Director

Britton Parker, Biological Sciences, USC; 2022-present

Abbie Broadhead, Psychology, USC; 2022-present

Kathryn Klein, Biological Sciences and Psychology, USC; 2020-present

Meagan Lauber, Psychology, USC; passed Spring 2021 **now a PhD student in Computational Neuroscience at Boston University*

Azalfa Lateef, Biochemistry, USC; passed Spring 2020 **now a medical student pursuing Cardiology at the Medical University of South Carolina*

Alyssa Campanelli, BARSCD, USC; passed Spring 2020

Alexis Ruber, Psychology, USC; passed Spring 2017

Senior Honors Thesis Reader

Anna Porter, Psychology, USC; passed Spring 2016 **thesis data published in Klusek, Porter et al. 2018*

Christina “Bella” Cantu, Psychology, USC; passed Spring 2016

Libby Lieberman, Psychology, USC; passed Spring 2013

Master’s Research Practicum Supervision

McKenzie Holden, COMD, USC, 2019-2021

Hannah Voyles, COMD, USC, 2019-2021

Samantha Wilt, COMD, USC, 2019-2021

Emily Szabo, COMD, USC, 2019-2021

Sara Mousavi, COMD, USC, 2018-2020

Lyndsay Schmitt, COMD, USC, 2018-2020

Moriah Camak, COMD, USC, 2018-2020

Marian Easler, COMD, USC, 2018-2020

Maddison Walters, COMD, USC, 2017-2019

Kirsten Cresha, COMD, USC, 2017-2019

Alexandra Vickery, COMD, USC, 2017-2019

Sarah Miller, COMD, USC, 2017-2019

Sarah Williamson, COMD, USC, 2016-2018

Hannah Kinkead, COMD, USC, 2016-2018

Brittni Beerman, COMD, USC, 2016-2018

Hannah Dulmaine, COMD, USC, 2016-2018

Mentored Undergraduate Research Grants

Barret Smoker, *Physiological Linkage between Mothers and Children with ASD* (\$3,000), Honors College Research Grant, USC, Fall 2022-Spring 2023

Reet Verma, *Anxiety and Sensory Responsivity Examined in Young Adults with Fragile X Syndrome through an Auditory Startle Probe and Heart Rate* (\$3,000), Honors College Research Grant, USC, Fall 2022-Spring 2023

Aneri Patel, *Distinguish between Mild Cognitive Impairment from Cognitively Healthy Aging by using Different Measures* (\$1,000), Magellan Mini-Grant Award, USC, Spring 2021-Fall 2022

Abbie Broadhead, *Correlation between the Broad Autism Phenotype Feature of Aloofness and Maternal Depression and Anxiety*, (\$2,000), Science Undergraduate Research Fellowship, USC, Fall 2021

Ainsley Bradbury, *South Carolina Family Experiences Study*, (\$2,000), Science Undergraduate Research Fellowship, USC, Fall 2021

Reet Verma, *The Relationship Between Heart Rate Variability and Cognitive Function in Adult Mothers with the Fragile X Syndrome Premutation*, (\$2,000), Science Undergraduate Research Fellowship, USC, Fall 2021

Kathryn Klein, *Verbal Fluency and the Broad Autism Phenotype*, (\$2,000), Science Undergraduate Research Fellowship, USC, Fall 2021

Maria Streibich, *Network Production Task Analysis* (\$2,000), Science Undergraduate Research Fellowship, USC, Fall 2021

Brooke Anderson, *Exploring Morphological and Syntactic Errors in Mothers with the FMR1 Premutation* (\$2,000), Science Undergraduate Research Fellowship, USC, Fall 2021

Maria Streibich, *Language Dysfluency and Motor Symptoms in the FMRI Premutation* (\$1,500), Science Undergraduate Research Fellowship, USC, Fall 2020-Summer 2021

Meagan Lauber, *Analysis of Vocal Quality among Fragile X Premutation Carriers* (\$1,830), Science Undergraduate Research Fellowship, USC, Fall 2019-Spring 2020

Alyssa Campanelli, *Wing's Autism Subtypes and Language Ability in Males with Fragile X Syndrome* (\$1,930), Exploration Scholars Undergraduate Research Award, USC, Fall 2019

Azalfa Lateef, *Startle Response in Women with the FMRI Premutation and Risk for Anxiety Disorders* (\$2,500), Magellan Scholars Undergraduate Research Award, USC, Spring 2019-Fall 2019

Cayla Wasker, *The Family Experience Lab* (\$1,000), Magellan Apprentice for Capstone Award, USC, Spring 2018-Spring 2019

Azalfa Lateef, *Heart Activity and Antisaccade Performance in Women with the Broad Autism Phenotype* (\$4,500), Exploration Scholars Undergraduate Research Award, USC, Summer 2017-Summer 2019

Alyssa Campanelli, *Social Interaction Style Subtype in Autism and Fragile X Syndrome* (\$3,000), Exploration Scholars Undergraduate Research Award, Summer 2018-Summer 2019

Veronica Mclean, *Hippocampal Volume and Reported Speech Episodes in Women with the FMRI Premutation* (\$3,000), Science Undergraduate Research Fellowship, USC, Summer 2019-Summer 2019

Sydney Burrell, *Mother-child Synchrony as a Predictor of Problem Behavior and Autism-Related Deficits in Individuals with Fragile X* (\$2,982). Magellan Scholar Award, USC, Summer 2018-Summer 2019

Ella Ahrens, *Premature Language Decline in Women with the FMRI Premutation* (\$2,500), Magellan Scholar Award, USC, Summer 2017-Fall 2017

Alexis Ruber, *Eye Contact and Sympathetic Arousal in Women with the FMRI Premutation* (\$3,000), Magellan Scholar Award, USC, Spring 2017-Summer 2017.

Clarice Randall, *Autonomic Cardiac Response and Language in Adolescent Males with Fragile X Syndrome* (\$3,000), Journeyman Exploration Scholars Research Award, USC, Fall 2015-Fall 2016. (Co-mentor)

Carly Moser, *Arousal Regulation and Anxiety in Women with the FMRI Premutation* (\$2,500). Magellan Scholar Award, USC, Summer 2016-Fall 2016. (Co-mentor)

Alexis Ruber, *Eye Contact in Mothers of Children with Autism and Mothers of Children with Fragile X Syndrome* (\$3,000), Exploration Scholar Undergraduate Research Award, Fall 2015-Summer 2016. (Co-Mentor)

Alexis Charles & Adilen Cruz, *Comparison of Executive Function in Mothers with the FMRI Premutation* (\$5,800). Magellan Scholar Award, USC, Spring 2016-Summer 2016. (Co-Mentor)

Anna Porter, *Language Dysfluencies and the Aging Cognitive Phenotype of Mothers with the FMRI Premutation* (\$3,000), Magellan Scholar Award, USC, Spring 2016-Summer 2016. (Co-Mentor)

Anna Porter, *Language Dysfluencies and the Aging Cognitive Phenotype of Mothers with the FMRI Premutation* (\$4,500), Science Undergraduate Research Fellowship, USC, Fall 2014-Fall 2015. (Co-Mentor)

Geoffrey Marston, *Mechanisms of Executive Function Impairment in Women with the FMRI Premutation* (\$1,000), Magellan Apprentice for Capstone Award, USC, Fall 2015-Spring 2016. (Co-Mentor)

Killian Rainey Hughes, *Gesture Development as an Early Marker of Communication Deficits in Children with Fragile X* (\$2,800), Magellan Scholar Award, USC, Spring 2015-Summer 2015. (Co-Mentor)

Christina Cantu, *Pragmatic Nonverbal Communication in Women with the FMRI Premutation* (\$4,500), Science Undergraduate Research Fellowship, USC, Summer 2014-Fall 2015. (Co-Mentor)

Aimee Herron & Erica Mazur, *Delayed Language Development and Atypical Visual Attention in Infants at High Risk for Autism* (\$5,000). Magellan Scholar Award, USC, Summer 2013-Spring 2014. (Co-Mentor)

Selected Awards Granted to Undergraduate Trainees

Azalfa Lateef, Second Place Garnet Track, Award for Undergraduate Research, University Libraries, USC, 2020

Azalfa Lateef, Magellan Voyager Travel Award, Office of Undergraduate Research, USC 2019

Anna Porter, USC Outstanding Student in Psychological Research and Leadership, 2015

Selected Awards Granted to Graduate/Postdoctoral Trainees

Laura Friedman, Travel Award for the 5th International *FMRI* Premutation Conference, 2023

Laura Friedman, NIH Ruth Kirschstein F32 National Research Service Award (NRSA) Fellowship, NIA

Carly Moser, SPARC Graduate Research Grant, Office of the VP for Research, USC 2022

Carly Moser, Travel Award for the International Society for Autism Research Annual Meeting, INSAR, 2022

Carly Moser, Maternal and Child Health Graduate Scholarship, USC ASPH MCH Catalyst Program, 2021

Katherine Bangert, ASPIRE-1 Track 2 Postdoctoral Grant, Office of the VP for Research, USC 2021
Laura Friedman, ASPIRE-1 Track 2 Postdoctoral Grant, Office of the VP for Research, USC 2021
Jillian Gierman, Sharon Webber Scholarship, COMD, USC, 2021
Jillian Gierman, Winona B. Vernberg Bicentennial Fellowship, ASPH, USC, 2021
Sara Mousavi, Sharon Webber Scholarship, COMD, USC, 2020
Carly Moser, Travel Award for the Gatlinburg Conference, National Fragile X Foundation, 2020

Undergraduate Research Supervision

Roshni Samuel, Biomedical Engineering, 2022-present
Eric Nui, Biology, 2022-present
Samantha Greenberg, Biological Sciences, 2022-present
Suebin Im, Biology, 2022-present
Eric Niu, Biology, 2022-present
Colette Slatas, Public Health, 2022-present
Emily Hasenau, Public Health, 2022-present
Britton Parker, Biological Sciences, 2021-present
Megan Little, Public Health, 2022-present
Barret Smoker, Public Health, USC, 2022-present
Aneri Patel, Biological Sciences, 2021-2022
Bailey Clark, Chemistry, USC, 2021
Mary Huth, Public Health, USC, 2021-2022
Abbie Broadhead, Psychology, USC, 2021-present
Brooke Anderson, Biochemistry, USC, 2021-2022
Ainsley Bradbury, Biochemistry, USC, 2021-2022
Reet Verma, Anthropology, USC, 2021-present
Vidhi Patel, Biological Sciences, USC, 2021-2022
Amanda Abdow, Biological Sciences, USC, 2021-2022
Kathryn Klein, Biological Sciences and Psychology, USC, 2020-present
Molly Levin, Public Health, USC, 2020-2022
Maria Striebich, Biology, USC, 2020-2022
Ariana Troiano, Public Health, USC, 2021
Mary Alden Cooper, Biology, USC, 2021
Sean Turnpaugh, Chemistry, USC, 2021
Caitlin Abney, Public Health, USC, 2021
Carly Donnan, Biochemistry, USC, 2020-2021
Meagan Lauber, Psychology, USC, 2019-2021
Sarah Carter, Public Health, USC, 2019-2021
Molly McIntyre, Public Health, USC, 2019-2021
Cayla Wasker, Biological Sciences and Spanish, USC, 2019-2021
Emma Grace Cornell, Public Health, USC, 2019-2020
Savannah Fuchs, Biochemistry and Molecular Biology, USC, 2019-2020
Hayley Dahl, Public Health, USC, 2019-2020
Gregory King, Chemistry, USC, 2017-2018
Hyuri McDowel, Public Health, USC, 2017-2018
Abigail Wheeler, Psychology, USC, 2017-2018
Jefferson Bass, Psychology, USC, 2017
Ivy Coffman, Psychology, USC, 2016-2017
Geoffrey Martson, Exercise Science, USC, 2015-2017
Alexis Ruber, 2015-2017, USC, 2015-2017
Clarice Randall, Biology and Psychology, USC, 2015-2016
Carly Moser, Psychology, USC, 2015-2016

SC Governor's School for Science and Mathematics Summer Research Internship Mentor

Holly Bragdon, Summer 2021

Gabriella Johnson; Summer 2019
Emily Tindal; Summer 2019
Caroline Sizemore; Summer 2018
CarNya Sutton; Summer 2018
Hayley Nolan; Summer 2016
Michelle Huang; Summer 2016
Emma Harris; Summer 2015

Other Formal Mentorship

Ashley Kunkle, Undergraduate Summer Research Internship, Sponsored by Washington & Jefferson College, 2021
Lea Stone Lasman, PhD Candidate, Adelphi University, Mentor through ASHA's Mentoring Academic Research Careers (MARC) Mentoring Program; 2017

SERVICE

GREATER COMMUNITY

2022 *Invited Speaker*, South Carolina Fragile X Awareness Day Governor's Proclamation, Columbia SC
2021 *Mentor*, SC Governor's School for Science and Mathematics, Summer Research Internship
2019 *Invited Speaker*, South Carolina Fragile X Awareness Day Governor's Proclamation, Columbia SC
2018-2019 *Mentor*, SC Governor's School for Science and Mathematics, Summer Research Internship
2018 *Invited Speaker*, South Carolina Fragile X Awareness Day Governor's Proclamation, Columbia SC
2017 *Workshop*, "Autism Myth Busters", Carolina Masters Scholars Adventures Series, Columbia SC
2016 *Mentor*, SC Governor's School for Science and Mathematics, Summer Research Internship
2015 *Panel Member*, "A Discussion on Autism", Brookland Baptist Community Health Fair, Columbia SC
2015 *Mentor*, SC Governor's School for Science and Mathematics, Summer Research Internship
2012 *Workshop Leader*, "Early Indicators of Developmental Delay: Autism", Advancing Skills & Knowledge: A Day for Child Development Professionals, Chapel Hill, NC
2011 *Workshop Leader*, "Building Social Communication in Young Children with Autism", Advancing Skills & Knowledge: A Day for Child Development Professionals, Chapel Hill, NC
2011 *Workshop Leader*, "Early Indicators of Developmental Delay: Autism", Advancing Skills & Knowledge: A Day for Child Development Professionals, Chapel Hill, NC
2011 *Workshop Leader*, "Building Social Communication in Young Children with Developmental Disabilities", Durham County Public Schools, Durham, NC

PROFESSION

2021 *Ad Hoc Reviewer*, NIH Director's New Innovator Award Program (DP2)
2021-present *Editorial Board Member*, American Journal of Speech-Language Pathology
2021 *Member*, ASHA Convention Committee on Language and Learning in School-Age Individuals
2021 *Reviewer*, PhD Scholarship Program, CAPCSD
2020-present *Member*, National Fragile X Foundation Scientific and Clinical Advisory Committee
2020-present *Advisor*, National Fragile X Foundation Research Readiness Program
2019 *Member*, Test Review Committee, ASHA ASD Specialty Area Certification
2018 *Reviewer*, Second Annual SC Autism and Neurodevelopmental Disabilities (SCAND) Conference
2018, 2019 *Reviewer*, Graduate Student Scholarship, American Speech-Language-Hearing Foundation
2018 *Workshop Leader*, "Literacy in Intellectual and Developmental Disabilities," Read to Succeed Module 3, SLP Continuing education module for SC Act 284 Read to Succeed legislation
2017 *Ad Hoc Reviewer*, NIH Child Psychopathology & Developmental Disabilities (CPDD) Study Section
2017 *Mentor*, Mentoring Academic Research Careers (MARC) program, ASHA
2016 *Panel Member*, "Grants, Jobs and FAQ's", USC Postdoctoral Association, Columbia SC
2015, 2017 *Reviewer*, Communication and Language Section, International Meeting for Autism Research
2014 *Mentor*, Student to Empowered Professional (S.T.E.P.) Program, ASHA
2011 *Panel Member*, "So You Want a PhD?", NC Speech, Hearing, & Language Association Annual Convention

Ad Hoc Journal Reviews

American Journal on Intellectual and Developmental Disabilities; American Journal of Speech Language Pathology; American Journal of Medical Genetics Part B: Neuropsychiatric Genetics; Applied Psycholinguistics; Autism & Developmental Language Impairments; Autism: International Journal of Research and Practice; Autism Research; Brain Sciences; Clinical Genetics; Developmental Neuroscience; Developmental Neurorehabilitation; Frontiers in Integrative Neuroscience; Frontiers in Neuroscience; Frontiers in Psychiatry; International Journal of Psychophysiology; Journal of Affective Disorders; Journal of Assisted Reproduction and Genetics; Journal of Autism and Developmental Disorders; Journal of Applied Research in Intellectual Disabilities; Journal of Child Psychology and Psychiatry; Journal of Communication Disorders; Journal of Intellectual Disability Research; Journal of Neurodevelopmental Disorders; Journal of Speech, Language, and Hearing Research; Neuroscience; Neurotherapeutics; Neurology: Genetics; Psychiatry Research; Research in Autism Spectrum Disorders; Research in Developmental Disabilities; Social Cognitive and Affective Neuroscience

UNIVERSITY

2021-2022 *Member, Steering Committee, USC Autism and Neurodevelopmental Disorders Center*
2019-2021 *Member, Search Committee, Open-Rank Position in the Neuroscience of Autism, Psychology, USC*
2021 *Reviewer, Propel Program, Office of the VP for Research, USC*
2019 *Reviewer, Magellan Scholar Award, USC*
2018 *Member, ASPIRE-II Review Committee, USC*
2017 *Member, SPARC Award for STEM and Health Sciences Review Committee, USC*
2017 *Reviewer, BHWET Program Internal Competition, USC*
2017 *Panel Member, "Grant Basics Workshop", USC Office of the VP for Research, USC*

SCHOOL

2021-present *Member, Maternal Child Health Certificate Program Advisory Committee, ASPH, USC*
2020 *Member, ASPH Student Award Selection Committee, Arnold School of Public Health, USC*
2019 *Chair, Student Award Selection Committee, Arnold School of Public Health, USC*
2019 *Member, T&P Ad Hoc Teaching Evaluation Committee, Arnold School of Public Health, USC*
2018 *Member, Student Award Selection Committee, Arnold School of Public Health, USC*
2017 *Member, ASPH Proposal Quality Improvement Taskforce, Arnold School of Public Health, USC*
2017-2018, *Member, ASPH Student Award Selection Committee, Arnold School of Public Health, USC*
2008 *President, Student Advisory Board, School of Health and Rehabilitation Sciences, U. of Pittsburgh*
2007 *President, Student Advisory Board, School of Health and Rehabilitation Sciences, U. of Pittsburgh*
2006 *President, Student Advisory Board, School of Health and Rehabilitation Sciences, U. of Pittsburgh*

DEPARTMENT

2022 *Member, Search Committee for Clinic Director, COMD, USC*
2021 *Chair, Search Committee for Assistant/Associate Rank Child-language TT Position, COMD, USC*
2021 *Chair, Search Committee for Assistant/Associate Rank Open-focus TT Position, COMD, USC*
2020 *Member, Search Committee for Open-Rank TT Position, COMD, USC*
2020 *Member, Innovations Committee, COMD, USC*
2019 *Chair, Webber Scholarship Selection Committee, COMD, USC*
2018 *Chair, Elaine Frank Doctoral Student Fellowship Award Committee, COMD, USC*
2017-2019 *Member, COMD MSP & CSD MS Admissions Committee, COMD, USC*
2016-present *Member, PhD Committee, COMD, USC*
2013 *Member, M.S. in SLP Admissions Committee, Speech and Hearing Sciences, UNC*
2012 *Member, Professional Seminar Planning Committee, Speech and Hearing Sciences, UNC*
2011 *Member, M.S. in SLP Admissions Committee, Speech and Hearing Sciences, UNC*

PROFESSIONAL DEVELOPMENT AND SPECIALIZED TRAINING

2020 Grant Review and Reviewer Training Program, ASHA

- 2019 Autism Diagnostic Observation Scale-2 (ADOS-2) Booster Training (Trainer: Kim Hills)
- 2018 Grant Writing “Bootcamp” Program, USC Arnold School of Public Health
- 2018 Suicide Prevention Gatekeeper Training, USC Student Services
- 2018 Faculty Success Program, National Center for Faculty Development and Diversity
- 2018 Autism Diagnostic Observation Scale-2 (ADOS-2) Booster Training (Trainer: Kim Hills)
- 2017 Getting Started Teaching Online, 8-Week Short Course, USC Center for Teaching Excellence
- 2017 Safe Zone Certification Workshop, USC Office of Multicultural Student Affairs
- 2015 Lessons for Success Research Conference in COMD, ASHA
- 2014 CardioEdit/CardioBatch Heart Activity Software, Research reliable (Trainer: Keri Heilman), UNC
- 2013 ERP Mini Bootcamp (Trainer: Steven Luck)
- 2013 Interdisciplinary Training Conference in Developmental Disabilities, NICHD
- 2013 Pathways Research-Mentoring Network Program Conference, ASHA
- 2012 Pragmatic Language Scale- School Age, Research reliable (Trainer: Rebecca Landa)
- 2012 Research-Mentoring Pair Research Symposium, ASHA
- 2012 Autism Diagnostic Observation Scale (ADOS), Research reliable (Trainer: Kaite Gotham)
- 2011 Autism Diagnostic Interview (ADI-R), Research reliable (Trainer: Susan Risi)
- 2009 Phlebotomy 101, training course and supervised practice, Clinical & Translational Research Center, UNC

MEMBERSHIP

- 2020-present *Faculty Affiliate*, Office for the Study of Aging, USC
- 2018-present *Faculty Affiliate*, Carolina Autism and Neurodevelopment (CAN) Research Center, USC
- 2017-present *Member*, South Carolina Autism and Neurodevelopmental Disorders (SCAND) Consortium
- 2016-present *Faculty Affiliate*, Institute for Mind and Brain, USC
- 2016-present *Faculty Affiliate*, Research Consortium on Children and Families, USC
- 2013-present *Postdoctoral Affiliate*, Institute for Mind and Brain, USC
- 2010-present *Member*, American Speech-Language-Hearing Association
- 2008-present *Member*, International Society for Autism Research
- 2005-2010 *Member*, National Student Speech-Language-Hearing Association