

ELIZABETH WILL, PhD, BCBA

*Department of Psychology, University of South Carolina
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Updated: January, 2022*

EDUCATION

- 2017-2021 *NIH NRSA Postdoctoral Research Fellow*, Psychology, University of South Carolina
Neurodevelopmental Disabilities Lab
- 2012-2017 *Ph.D.*, Applied Developmental Science, Colorado State University
Focus: Human Development & Family Studies
- 2009-2011 *M.Ed.*, Vanderbilt University
Focus: Child Psychology & Human Development
- 2003-2007 *B.S.*, Psychology, Appalachian State University (Cum Laude)

PROFESSIONAL EXPERIENCE

University of South Carolina

- 2021-present *Research Assistant Professor*, Department of Psychology
- 2021-present *Faculty Affiliate*, School Psychology Program, Department of Psychology
- 2017-2021 *NIH NRSA (F32) Postdoctoral Fellow*, Psychology (Mentor: Jane Roberts)
- 2017-present *Faculty Affiliate*, Institute for Mind and Brain

Colorado State University

- 2014-2017 *Editorial Assistant*, American Journal on Intellectual & Developmental Disabilities
- 2012-2017 Graduate Research Assistant, Human Development & Family Studies, Developmental Disabilities Research Lab (PIs: Debbie Fidler & Lisa Daunhauer)

Vanderbilt University

- 2011-2012 *Project Coordinator*, Psychology & Human Development, Project Getting Along
(PI: David Cole)
- 2010-2012 *Research Associate*, Hearing & Speech Sciences/Psychology & Human Development,
Developmental Stuttering Project (PIs: Tedra Walden & Ed Conture)
- 2009-2010 *Research Assistant*, Department of Special Education, Pyramid Model Project
(PI: Mary Louise Hemmeter)

Clinical Experience

- 2011-2012 *Board Certified Behavior Analyst*, Autism Foundation of Tennessee

LICENSURE & CERTIFICATION

- 2011-present Board-Certified Behavior Analyst, Behavior Analyst Certification Board, #1-11-9453

AWARDS, FELLOWSHIPS, & HONORS

2021 – 2022	<i>Awardee</i> , Ann Johnson Institute for Science Technology & Society Magellan Faculty Fellow
2020 – 2022	<i>Awardee</i> , NIH Loan Repayment Program Renewal, NICHD
2019 – 2021	<i>Fellow</i> , NIH Ruth L. Kirschstein F32 National Research Service Award (NRSA), NICHD
2018 – 2020	<i>Awardee</i> , NIH Loan Repayment Program Award, NIMH
2018	<i>Awardee</i> , International Society for Autism Research Annual Meeting Travel Award
2017	<i>Awardee</i> , Outstanding Graduate Student Award, College of Health and Human Sciences, Colorado State University
2016 – 2017	<i>Awardee</i> , Prudence M. Kaley Scholarship – College of Health and Human Sciences, Colorado State University
2016	<i>Awardee</i> , APA Division 33 Graduate Student Award – Gatlinburg Conference
2015 – 2016	<i>Awardee</i> , Pearle E. Betts Graduate Scholarship– College of Health and Human Sciences, Colorado State University
2012	<i>Fellow</i> , University Fellowship, Colorado State University
2010 – 2011	<i>Fellow</i> , Full Tuition Fellowship, Peabody College, Vanderbilt University
2009	<i>Fellow</i> , Dean’s Fellowship, Peabody College, Vanderbilt University
2007	<i>Cum Laude</i> , Appalachian State University

RESEARCH SUPPORT

CURRENT RESEARCH SUPPORT

Early Developmental Determinants and Pathways in Down Syndrome \$1,038,075
1K99HD105980-01, NICHD 2021 – 2026

This project will characterize the developmental dynamics between early phenotypic impairments in motor and attention in infants with Down syndrome and examine their mutual or distinct role in social communication and cognitive outcomes using a multimethod biobehavioral approach.

Role: PI

A Longitudinal Outcome Study of the Symptom Progression and Diagnostic Stability of Autism in Children with Down syndrome \$48,235
Unnumbered Award LeJeune Foundation Research Grant 2022 - 2024

This project is a longitudinal follow up study on a cohort of children with Down syndrome seen at 12, 24, and 36-months old to determine the long-term progression of autism features across early childhood.

Role: PI

R01 Administrative Supplement: NIH INCLUDE Project on Down syndrome \$320,813
NIMH (PI: Roberts) 2018 – 2022 (NCE)

This project will add a cohort of infants and preschoolers with Down syndrome to investigate early autism symptoms.

Role: Co-I

Emergence and Stability of Autism in Fragile X Syndrome \$3,212,400
R01MH90194 (PI: Roberts) 2016 – 2022 (NCE)
This project will characterize the emergence of autism features in children with fragile X syndrome and the stability of symptom progression throughout the preschool period.

Role: Consultant

Emergence, Stability, and Predictors of Anxiety in Fragile X syndrome \$3,207,273
R01MH107573-01A 2016 – 2021 (NCE)
This project will characterize the emergence of comorbid anxiety in fragile X syndrome contrasted to idiopathic autism spectrum disorder. It will also identify early predictors of anxiety outcomes in later preschool.

Role: Consultant

PENDING RESEARCH SUPPORT

ACE Center: Autonomic Function in Autism Spectrum Disorder: Development, Mechanisms and Consequences

Sub-project: Onset, Development, and Consequences of Autonomic and Sensory Dysfunction in Autism Spectrum Disorders

P50 HD109787-01 (PIs: Roberts, Twiss; sub-project PI: Roberts) \$1,500,000 (sub-R01: \$142,268)
NIH/NICHD 7/1/2022 – 6/30/2027

This sub-project aims to advance the understanding regarding mechanisms of heterogeneity through identifying the onset, developmental trajectory, and consequences of autonomic nervous system function on core and associated conditions in autism spectrum disorder.

Role: Sub-project Co-I

COMPLETED RESEARCH SUPPORT

Early Features of Autism in Down syndrome \$194,058
NICHD F32HD097877-03 1/1/2019 – 8/31/2021

This project focused on characterizing mechanisms and features of co-occurring autism in a high-risk genetic group – Down syndrome relative to other genetic (fragile X syndrome) and familial (infant siblings) groups at high-risk for autism.

Role: PI

Correlates of Joint Attention and Language Across Infants with Down syndrome or Fragile X syndrome \$2,750

University of South Carolina – Magellan Scholar Award (PI: Robinson) 2021

Role: Faculty Mentor

The Development of Attention in Infants with Neurodevelopmental Disorders \$1,000
University of South Carolina – Magellan Galen Award (PI: Webb) 2021

Role: Faculty Mentor

Attentional Mechanisms in Infants with Neurodevelopmental Disorders \$2,500
University of South Carolina – Exploration Research Grant (PI: Robinson) 2019 – 2020

Role: Faculty Mentor

Physiological Mechanisms of Motor and Attention in Infants with Neurodevelopmental Disorders	\$3,000
University of South Carolina – Magellan Scholar Award (PI: Webb)	2019 – 2020
Role: Faculty Mentor	
Rate and predictors of inattention in children with fragile X syndrome	\$3,000
University of South Carolina – Magellan Scholar Award (PI: Pressler)	2019 – 2020
Role: Faculty Mentor	
Exploratory Reaching behaviors in Infants with Neurodevelopmental Disorders	\$3,000
University of South Carolina – Exploration Award (PI: Webb)	2018 – 2019
Role: Faculty Mentor	

BIBLIOGRAPHY

PEER-REVIEWED PUBLICATIONS

1. Ezell, J., Hogan, A., **Will, E.A.**, & Roberts, J.E. (2022). Cardiac Startle Response and Clinical Outcomes in Preschool Children with Fragile X Syndrome and Autism Spectrum Disorder. *Frontiers in Psychiatry: Child and Adolescent Psychiatry*.
2. **Will, E.A.**, & Roberts, J.E., (2021). Motor influences on Communication: Comparisons between Down syndrome and fragile X syndrome. *American Journal on Intellectual and Developmental Disabilities*, 126(6), 460 – 476. doi: 10.1352/1944-7558-126.6.460.
*Selected monthly feature: *American Association of Intellectual and Developmental Disabilities*
Advanced online Publication: <http://aaid.org/publications/journals/articles-accepted-for-publication>
3. **Will, E.A.**, Schworer, E., & Esbensen, A. (2021). The role of distinct executive functions on adaptive behavior in children and adolescents with Down syndrome. *Child Neuropsychology*, 1-19.
*Selected for Continuing Education Credit by the American Academy of Clinical Neuropsychology
4. **Will, E. A.** (2021). Associated mechanisms of goal directed behavior in infants and young children with Down syndrome. *Advances in Neurodevelopmental Disorders*, 5(2), 218-226.
5. Fidler, D.J., Schworer, E., Needham, A.W., Prince, M.A., Patel, L., **Will., E.A.**, & Daunhauer, L.A. (2021). Developing a syndrome-informed micro-intervention for infants with Down syndrome: Issues, Methods, and Preliminary Findings. *Journal of Intellectual Disability Research*, 65(4), 320-339.
6. Smith, K., Hogan, A.L., **Will, E. A.**, & Roberts, J.E. (2021). Attention Bias and Prodromal Anxiety Symptoms in Toddlers with Fragile X Syndrome and Down Syndrome. *American Journal on Intellectual and Developmental Disabilities*, 126(2), 167-181.
7. Moscovitz, L., **Will, E.A.**, Black, C.J., & Roberts. J.E., (2020). Trajectories of repetitive behaviors in fragile X syndrome: Sex and IQ effects. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-020-04459->

8. Roberts, J., Bradshaw, J., **Will, E.A.**, Hogan, A., McQuillin, S., & Hills, K. (2020). Emergence and rate of autism in fragile X syndrome across the first years of life. *Development and Psychopathology*, 32(4), 1335-1352. doi:10.1017/S0954579420000942
9. Daunhauer, L.A., **Will, E.A.**, Schworer, E., & Fidler, D.J. (2020) Young students with Down syndrome: Early longitudinal academic achievement and neuropsychological predictors. *Journal of Intellectual & Developmental Disability*, DOI: [10.3109/13668250.2020.1726016](https://doi.org/10.3109/13668250.2020.1726016)
10. **Will, E. A.**, Bishop, S. L., & Roberts, J. E. (2019). Developmental divergence: motor trajectories in children with fragile X syndrome with and without co-occurring autism. *Journal of Neurodevelopmental Disorders*, 11(1), 23.
11. Wall, C. A., Hogan, A. L., **Will, E. A.**, McQuillin, S., Kelleher, B. L., & Roberts, J. E. (2019). Early negative affect in males and females with fragile X syndrome: implications for anxiety and autism. *Journal of Neurodevelopmental Disorders*, 11(1), 22.
12. **Will, E.A.**, Daunhauer, L.A., & Fidler, D.J., Lee, N.R., Rosenberg, C., & Hepburn, S. (2019). Sensory Processing and Maladaptive Behavior: Profiles within the Down syndrome Phenotype. *Physical and Occupational Therapy in Pediatrics*, DOI: 10.1080/01942638.2019.1575320
13. Hogan, A.L., Hills, K.J., Wall, C.A., **Will, E.A.**, & Roberts, J. (2019). *Screening and diagnosis of autism spectrum disorder in preschool-aged children*. In Bracken, B., & Nagle, R. (Eds.), *Psychoeducation Assessment of Preschool Children*, 5th ed. New York, NY: Routledge.
14. Fidler, D. J., Schworer, E., Prince, M. A., **Will, E. A.**, Needham, A. W., & Daunhauer, L. A. (2019). Exploratory behavior and developmental skill acquisition in infants with Down syndrome. *Infant Behavior and Development*, 54, 140-150.
15. Roberts, J.E., Crawford, H., **Will, E.A.**, Hogan, A.L., McQuillin, S., Tonnsen, B.L., O'Connor, S., Roberts, D.A., & Brewe, A.M. (2019). Infant social avoidance predicts autism but not anxiety in fragile X syndrome. *Frontiers in Psychiatry* 10(199). doi: 10.3389/fpsy.2019.00199
16. **Will, E.A.**, Caravella, K.E., Hahn, L.J., Fidler, D.J., & Roberts, J.E. (2018). Adaptive behavior in infants and toddlers with Down syndrome and fragile X syndrome. *American Journal of Medical Genetics, Part B, Neuropsychiatric Genetics*, 1-11. DOI: 10.1002/ajmg.b.32619
17. Fidler, D.J., Schworer, E., **Will, E.A.**, Patel, L., & Daunhauer, L.A. (2018). Correlates of early cognition in Down syndrome. *Journal of Intellectual Disability Research*. doi: 10.1111/jir.12566
18. Fidler, D.J., Daunhauer, L., **Will, E.A.**, & Schworer, E. (2018). *Working memory in Down syndrome*. In T. Alloway, (Ed), *Working Memory and Clinical Developmental Disorders: Theories, Debates and Interventions*, Taylor & Francis.
19. Daunhauer, L.A., Gerlach-McDonald, B., **Will, E.A.**, & Fidler, D.J. (2017). Performance and ratings-based measures of executive function in school aged children with Down syndrome. *Developmental Neuropsychology*, 42(6), 351-368.

20. **Will, E.A.**, Fidler, D. J., Daunhauer, L. A., & Gerlach-MacDonald (2017). Executive function and academic achievement in primary-grade students with Down syndrome. *Journal of Intellectual Disability Research*, 61(2), 181-195.
21. **Will, E. A.**, Gerlach-McDonald, B., Fidler, D.J., Daunhauer, L.A. (2016). Impact of maladaptive behavior on school function in Down syndrome. *Research in Developmental Disabilities*, 59, 328-337.
22. Fidler, D. J., Daunhauer, L. A., **Will, E.A.**, Gerlach-McDonald, B., & Schworer, E. (2016). The Central Role of Etiology in Science and Practice in Intellectual Disability. *International Review of Research in Developmental Disabilities*, 50, 33-69.
23. **Will, E.A.**, & Hepburn, S. (2015). Applied Behavior Analysis for Children with Neurogenetic Disorders. In R. M. Hodapp, & D. J. Fidler (Eds.), *International Review of Research in Developmental Disabilities*, 49, 229–259.
24. Lee, N.R., Anand, P. **Will, E.A.**, Adeyemi, E.I., Clasen, L., Blumenthal, J.D., Geidd, J.N., Daunhauer, L.A., Fidler, D., & Edgin, J.O. (2015). Everyday executive functions in Down syndrome from early childhood to young adulthood: Evidence for both unique and shared characteristics compared to youth with sex chromosome trisomy (XXX and XXY). *Frontiers in Behavioral Neuroscience*, 9(264). Doi: 10.3389/fnbeh.2015.00264.
25. **Will, E.A.**, Fidler, D. J., Daunhauer, L. A. (2014). Executive function and planning in early development in Down syndrome. *International Review of Research in Developmental Disabilities*, 47, 77-98.
26. Fidler, D. J., **Will, E.A.**, Daunhauer, L. A., Gerlach-McDonald, B., & Visootsak, J. (2014). Object-related generativity in children with Down syndrome. *Research in Developmental Disabilities*, 35(12), 3379-3385.
27. Daunhauer, L., Fidler, D.J., & **Will, E.A.** (2014). School function for children with Down syndrome. *American Journal of Occupational Therapy*, 68, 167-176.
28. Daunhauer, L. A., Fidler, D. J., Hahn, L., **Will, E.A.**, Lee, N., & Hepburn, S. (2014). Profiles of everyday executive functioning in young children with Down syndrome. *American Journal on Intellectual and Developmental Disabilities*, 119, 303-318.
29. Cole, D. A., Dukewich, T. L., Roeder, K., Sinclair, K. R., McMillan, J., **Will, E.A.**, Bilsky, S. A., Martin, N.C., & Felton, J. W. (2014). Linking peer victimization to the development of depressive self-schemas in children and adolescents. *Journal of Abnormal Child Psychology*, 1-12.

MANUSCRIPTS UNDER REVIEW

Hunt, E., Hogan, A., **Will, E.A.**, & Roberts, J. (in revision). Trajectories and psychiatric consequences of inhibitory control in young males with Fragile X syndrome. *Child Neuropsychology*.

MANUSCRIPTS IN PREPARATION

Will, E.A., Wickstrom, J., Smith, K., Thurm, A. & Roberts, J.E. (in preparation). Foundations and developmental trajectories of language outcomes in fragile X syndrome.

Will, E.A., Knott, C., & Roberts (in preparation). Communication and Symbolic Behavior Profiles in infants and toddlers with Down syndrome.

Will, E.A. (in preparation). Autism in Down syndrome: A scoping review.

Knott, C., **Will, E.A.**, & Roberts, J.E. (in preparation). Sensory processing profiles and challenging behavior in fragile X syndrome and autism.

Klusek, J., **Will, E.A.**, Moser, C., Thurman, A. J., Abbeduto, L., Roberts, J. (in preparation). Autism diagnoses in males with fragile X syndrome.

REFEREED PRESENTATIONS (Selected) * denotes mentee

1. *Knott, C., **Will, E. A.**, Roberts, J. E. (2021, April). Sensory Processing and Maladaptive Behavior in Young Children with Autism Spectrum Disorder and Fragile X Syndrome with and without Comorbid Autism Spectrum Disorder. *Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, (Virtual Conference)*
2. **Will, E.A.**, Smith, K., Kelleher, B., & Roberts, J.E. (2020, July). Biobehavioral Indices of Sustained Attention in Infants with Down syndrome, Fragile X syndrome, and Typical Development. *International Congress on Infant Studies (virtual conference)*.
3. **Will, E.A.**, Knott, C., Smith, K., & Roberts, J.E. (2020, July). Developmental Divergence in Infancy: Profiles Across Genetic Conditions and Typically Developing Infants. *International Congress on Infant Studies (virtual conference)*.
4. **Will, E. A.**, Smith, K. D., Roberts, J. E. (2019, May). Motor Trajectories and Language Outcomes in a Genetic Model of ASD: Early Development in Fragile X with and without ASD. *International Society for Autism Research (INSAR) Annual Meeting, Montreal, Canada*.
5. **Will, E. A.** & Roberts, J. E. (2019, April). Motor Impairments in Infants and Toddlers with Down Syndrome: Implications for Language and Cross-Syndrome Comparisons to Fragile X Syndrome. Symposium talk at the *Gatlinburg Conference on Research and Theory in Intellectual Disabilities, San Antonio, TX*.
6. **Will, E. A.** (2019, April). In **E. A. Will** (Chair), Mechanisms and Functional Consequences of Motor Impairments across Down Syndrome, Fragile X, Autism, and Single Gene Mutations. Symposium conducted at the *Gatlinburg Conference on Research and Theory in Intellectual Disabilities, San Antonio, TX*.
7. Reisinger, D., **Will, E. A.**, Roberts, J. E. (2019, April). Utilizing a Biobehavioral Model of Visual Attention to Discriminate Outcomes in Infants at High Risk for Autism Spectrum Disorder. Symposium talk at the *Gatlinburg Conference on Research and Theory in Intellectual Disabilities, San Antonio, TX*.
8. Fidler, D., Schworer, E., Prince, M., **Will, E. A.**, Needham, A., & Daunhauer, L. (2019, April). *Exploratory Behavior and Developmental Skill Acquisition in Infants with Down Syndrome*. Symposium talk at the *Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disorders, San Antonio, TX*.

9. *Knott, C. E., **Will, E. A.**, Roberts, J. E. (2019, May). *Sensory Processing in Relation to Sleep Disturbances in Young Children with Autism Spectrum Disorder and Fragile X Syndrome with and without Comorbid Autism Spectrum Disorder*. Poster presented at International Society for Autism Research (INSAR) Annual Meeting, Montreal, Canada.
10. *Ezell, J. A., **Will, E. A.**, Hills, K. J., & Roberts, J. E. (2019, May). The Association between Sensory Behaviors and Heart Activity in Preschool Children with Autism Spectrum Disorder and Fragile X Syndrome. Poster presented at the *International Society for Autism Research Annual Meeting*, Montreal, Canada.
11. *Moser, C., Knott, C., **Will, E. A.**, & Roberts, J. E. (2019, March). *Sensor Over-Responsivity as it Relates to Sleep Disturbances in Fragile X Syndrome and Autism Spectrum Disorder*. Poster presented at the South Carolina Autism and Neurodevelopmental Disorders (SCAND) Research Symposium, Charleston, SC.
12. **Will, E.A.**, & Roberts, J.E. (2018, May). Motor trajectories in fragile X syndrome: an early indicator of comorbid autism, Poster presentation at the *International Society for Autism Research annual meeting*, Rotterdam, Netherlands.
13. **Will, E.A.**, Moser, C., & Roberts, J.E. (2018, April). Object exploration in infants with Fragile X: Contrasts to high-risk autism and typical development, Paper presentation at the *NICHD Gatlinburg Conference on Intellectual and Developmental Disabilities*, San Diego, CA.
14. Roberts, J., Hogan, A.L., **Will, E.A.**, Tonnsen, B., & Klusek, J. (2018, April). Heart Rate Variability in Fragile X Syndrome and Its Relationship to Anxiety. Symposium accepted to the 2018 Gatlinburg *Conference on Research & Theory in Intellectual and Developmental Disorders*, San Diego, CA.
15. *Smith, K., Hogan, A.L., **Will, E.A.**, & Roberts, J.E. (2018, April). Social and Object Attention as Markers for Anxiety in Toddlers with Neurodevelopmental Disorders. Poster presentation at the *Gatlinburg Conference on Research and Theory in Intellectual Disabilities*, San Diego, CA.
16. *Ezell, J., **Will, E.A.**, McQuillin, S., and Roberts, J. (2018, May). Physiological Startle Response in Children with Fragile X Syndrome and Autism Spectrum Disorder. Poster presented at the *International Society for Autism Research Annual Meeting*, Rotterdam, Netherlands.
17. *Ezell, J., **Will, E.**, Brewes, A., McQuillin, S., and Roberts, J. (2018, April). Negative Affect and Physiological Startle Response in Children with Fragile X Syndrome. Paper presentation at the *Gatlinburg Conference Research and Theory in Intellectual Disabilities*, San Diego, CA.
18. Roberts, J. E., Hogan, A. L., **Will, E. A.**, Tonnsen, B., & Klusek, J. (2018, April). *Heart Rate Variability in Fragile X Syndrome and Its Relationship to Anxiety*. Symposium presented at the *Gatlinburg Conference on Research and Theory in Intellectual & Developmental Disabilities*, San Diego, CA.
19. **Will, E.A.**, Fidler, D.J., & Esbensen, A. (2017, August). Neuropsychological predictors of adaptive behavior in Down syndrome. Paper presentation at *American Psychological Association Annual Convention*, Washington, D.C.
20. **Will, E.A.**, Fidler, D.J., & Daunhauer, L.A., (2017, March). Contributions to goal directed outcomes in toddlers with Down syndrome, Paper presentation at the *NICHD Gatlinburg Conference on Intellectual and Developmental Disabilities*. San Antonio, TX.
21. Daunhauer, L.A., **Will, E.A.**, & Fidler, D.J., (2017, March). Longitudinal achievement and predictors of academic outcomes in elementary school for students with Down syndrome, *NICHD Gatlinburg Conference on Intellectual and Developmental Disabilities*. San Antonio, TX.
22. **Will, E.A.**, Fidler, D.J., & Daunhauer, L.A. (2016, August). Sensory processing and maladaptive behavior in Down syndrome, *American Psychological Association Annual Convention*. Denver, CO.

23. **Will, E.A.**, Fidler, D.J., & Daunhauer, L.A. (2016, March). Impact of maladaptive behavior on school function in Down syndrome, *Gatlinburg Conference on Intellectual and Developmental Disabilities*. San Diego, CA.
24. Godfrey, M., Maiman, M., Anand, P., **Will, E.A.**, Clasen, L.S., Daunhauer, L.A., Fidler, D.J., Geidd, J., Edgin, J., & Lee, N.R. (2016, March). An examination of the relations between everyday executive functions, age, and psychopathology in children and young adults with down syndrome, *Gatlinburg Conference on Intellectual and Developmental Disabilities*. San Diego, CA.
25. Lee, N.R., **Will, E.A.**, Adeyemi, E., Clasen, L. S., Blumenthal, J., Daunhauer, L.A., Fidler., D.J., Geidd, J., & Edgin, J. (2016, March). Variation in the severity of everyday executive function in relation to age and symptoms of psychopathology in youth with an extra X chromosome: A comparison with typical youth and youth with Down syndrome, *Gatlinburg Conference on Intellectual and Developmental Disabilities*. San Diego, CA.
26. Daunhauer, L.A., Fidler, D.J., **Will, E.A.**, & Gerlach-McDonald, B. (2015, April). Executive function in students with Down syndrome: Does what happen in the lab stay in the lab? Paper presentation at the *48th Annual Meetings of the NICHD Gatlinburg Conference on Intellectual and Developmental Disabilities*, New Orleans, LA.
27. Fidler, D.J., Daunhauer, L.A., **Will, E.A.**, & Gerlach-McDonald, B. (2015, April). Executive function and math achievement in students with Down syndrome. Paper presentation at the *48th Annual Meetings of the NICHD Gatlinburg Conference on Intellectual and Developmental Disabilities*, New Orleans, LA.
28. **Will, E.A.**, Fidler, D.J., & Daunhauer, L.A. (2015, April). Short-term memory and word identification in Down syndrome, Paper presentation at the *Gatlinburg Conference on Intellectual and Developmental Disabilities*. New Orleans, LA.
29. Daunhauer, L. A., Fidler, D. J., **Will, E.A.**, Visootsak, J., & Hepburn, S. (2014, March). Are Inhibitory control deficits a component of the cognitive phenotypic profile in school-aged children with Down syndrome? Paper presented at the *Gatlinburg Conference on Intellectual and Developmental Disabilities*. Chicago, IL.
30. Fidler, D. J., Daunhauer, L. A., **Will, E.A.** & Visootsak, J. (2014, March). Object-related generativity in children with Down syndrome. Paper presented at the *Gatlinburg Conference on Intellectual and Developmental Disabilities*. Chicago, IL.
31. **Will, E.A.**, Fidler, D. J., & Daunhauer, L. A. (2014, March). School function in children with Down syndrome. Paper presented at the *Gatlinburg Conference on Intellectual and Developmental Disabilities*. Chicago, IL.
32. Lee, N.R., Adeyemi, E.I., Spano, G., Clasen, L., Fassassi, B., **Will, E.A.**, Stejskal, K., Whynott, L., Giedd, J., Daunhauer, L., Fidler, D., Edgin, J. (2013, April). Do executive function (EF) skills change with age in youth with Down syndrome. Paper presented at the *Workshop on Cognition in Down syndrome: Molecular, Cellular and Behavioral Features and the Promise of Pharmacotherapeutics*. Washington, DC.
33. Ferris, G., Edwards, C., Cox, B., **Will, E.A.**, Moore, T., & Lane, K. L. (2010, October). *Using a functional assessment-based intervention to increase academic engaged time in an elementary student with ADHD*. Paper presented at the Tennessee Association for Applied Behavior Analysis Conference. Nashville, TN.

INVITED PRESENTATIONS

Will, E.A. (2021, October). *Differentiating Autism and Intellectual Disability: Down syndrome and Fragile X Syndrome*. University of California, San Francisco, San Francisco, CA (virtual training).

- Will, E.A.** (2021, June). *Differentiating Autism and Intellectual Disability: Down syndrome and Fragile X Syndrome*. University of California, San Francisco, San Francisco, CA (virtual training).
- Will, E.A.** (2019, April). Phenotype-specific risk in neurodevelopmental disorders: *Sources of cross-syndrome heterogeneity and specificity*. University of Washington, Seattle, WA.
- Will, E.A.** (2015, October). Applied behavioral interventions for children with Down syndrome. *International Mosaic Down Syndrome Research and Retreat*. International Mosaic Down Syndrome Association, Fitchburg, MA.
- Will, E.A.** (2013, October). Behavioral therapy for children with Down syndrome. “*Day to Day Strategies for Down Syndrome*” *A Regional Conference for Parents and Caregivers*. Emory University, Atlanta, Georgia.

TEACHING

COURSES TAUGHT

University of South Carolina

- Instructor*, PSYC 841: Selected Topics: Autism Spectrum Disorder 2022
Graduate Elective Course
- Instructor*, PSYC 772: Research Approaches to Human Behavior 2020
Graduate Required Course
- Co-Instructor*, PSYC 589: Selected Topics in Psychology: Neurodevelopmental Disabilities 2017
Advanced Undergraduate Seminar

Colorado State University

- Instructor*, HDFS 310: Infant and Child Development 2014, 2017
Undergraduate Required Course
- Instructor*, HDFS 101: Individual & Family Development SP 2017, SUM 2017
Undergraduate Required Course
- Instructor*, HDFS 492: Senior Capstone Seminar (Grant Writing) 2016
Undergraduate Required Course
- Instructor*, HDFS 375: Programming for Children & Families SP 2016 – SUM 2016
Undergraduate Elective
- Instructor*, HDFS 350: Applied Research Methods 2015
Undergraduate Required Course
- Co-Instructor*, HDFS 650: Advanced Research Methods 2014
Graduate Required Course
- Co-Instructor*, HDFS 310: Infant & Child Development 2014
Undergraduate Required Course

Vanderbilt University

- Teaching Assistant*, PSY-PC 2250: Adolescent Development 2011
Undergraduate Elective

GUEST LECTURES

- Will, E.A.**, (2021, November). *Applied Behavior Analysis*. COMD 710 J50: Special Topics in Speech Pathology: Autism, Communication Sciences & Disorders, UofSC
- Will, E.A.**, (2018, October). *Applied Behavior Analysis*. COMD 710 J50: Special Topics in Speech Pathology: Autism, Communication Sciences & Disorders, UofSC
- Will, E.A.**, (2017, October). *Applied Behavior Analysis*. COMD 710 J50: Special Topics in Speech Pathology: Autism, Communication Sciences & Disorders, UofSC
- Will, E.A.**, (2016, April). *Autism*. HDFS 310: Infant and Child Development, Human Development & Family Studies, Colorado State University
- Will, E.A.**, (2016, April). *Neurogenetic Disorders*. HDFS 310: Infant and Child Development, Human Development & Family Studies, Colorado State University
- Will, E.A.**, (2015, April). *Autism*. HDFS 310: Infant and Child Development, Human Development & Family Studies, Colorado State University
- Will, E.A.**, (2014, March). *Autism*. HDFS 310: Infant and Child Development, Human Development & Family Studies, Colorado State University
- Will, E.A.**, (2013, March). *Autism*. HDFS 310: Infant and Child Development, Human Development & Family Studies, Colorado State University
- Will, E.A.**, (2013, March). *Genetic Disorders*. HDFS 310: Infant and Child Development, Human Development & Family Studies, Colorado State University

STUDENT RESEARCH MENTORSHIP

Senior Honors Thesis Reader

Felicia McGill, Biology & Spanish, University of South Carolina; anticipated Spring 2022
Isabel Robinson, Biology, University of South Carolina; passed Spring 2021
Hannah Pressler, Biology, University of South Carolina; passed Spring 2020

Mentored Undergraduate Research Grants/Awards

Isabelle Robinson, Magellan Undergraduate Research Award, UofSC, Spring 2021
Malorie Webb, Magellan Galen Science Award, UofSC, Spring 2021
Isabelle Robinson, Exploration Research Grant, UofSC, Fall 2019 – Spring 2020
Malorie Webb, Magellan Scholar Award, UofSC, Fall 2019 – Spring 2020
Hannah Pressler, Magellan Scholar Award, UofSC, Fall 2019 – Spring 2020
Malorie Webb, Exploration Research Grant, UofSC, Fall 2018 – Spring 2019

SERVICE

PROFESSIONAL

2015 – 2017 Student Representative, American Psychological Association, Division 33: Intellectual & Developmental Disabilities/Autism

Ad Hoc Journal Reviews

American Journal on Intellectual and Developmental Disabilities
Autism and Developmental Language Impairment
Autism Research
Brain Sciences

Disability and Rehabilitation
Frontiers in Psychiatry
Frontiers in Psychology
Infancy
International Journal of Developmental Disabilities
Journal of Applied Research in Intellectual Disabilities
Journal of Neurodevelopmental Disorders
Journal on Autism and Developmental Disorders
Journal on Intellectual Disability Research
Physical and Occupational Therapy in Pediatrics
Research in Developmental Disabilities

UNIVERSITY

- 2021 *Reviewer*, Magellan Scholar Award, University of South Carolina
2021 *Reviewer*, Caravel Undergraduate Research Journal, University of South Carolina
2019 *Reviewer*, Magellan Scholar Award, University of South Carolina

PROFESSIONAL DEVELOPMENT & CLINICAL TRAINING

STATISTICS & METHODOLOGY

- 2020 **Statistics with R**; Software: R
Statistical Horizons
Instructor: Andrew Miles, PhD
- 2020 **Multilevel Modeling for the Social Sciences**; Software: R
Inter-University Consortium for Political and Social Research
- 2019 **Longitudinal Structural Equation Modeling**; Software: MPlus
Statscamp; London, UK
Instructors: Todd Little, PhD; Elizabeth Granfield, PhD
- 2019 **Cardio Batch/Cardio Edit Heart Activity Software**
University of Chapel Hill, Chapel Hill, NC
Instructor: Keri Heilman, PhD
- 2016 **Bayesian Data Analysis**; Software: R, Jags
Statscamp; Albuquerque, NM
Instructor: John Kruschke, PhD
- 2016 **Single Case Intervention Research**
American Psychological Association Advanced Training Institute, Madison, WI
Instructors: Robert Horner, PhD; Tom Kratochwill, PhD
- 2015 **Psychometrics**; Software: MPlus
Statscamp; Lubbock, TX
Instructors: Todd Little, PhD; Larry Price, PhD
- 2015 **Longitudinal Data Analysis**; Software: MPlus
Education Department, Colorado State University
Instructor: David Most, PhD
- 2014 **Program Evaluation**; Software: R, MPlus
Psychology Department, Colorado State University
Instructor: Kim Henry, PhD

CLINICAL TRAINING

- 2018 Autism Diagnostic Observation Schedule – 2nd Edition, Research Reliable (Trainer: Kim Hills)
2015 Early Start Denver Model, Children’s Hospital of Colorado, Denver, CO
(Trainer: Elizabeth Griffith)
2012 Behavioral Health and Intellectual Disabilities Clinic, Vanderbilt Kennedy Center
2011 Early Childhood Behavior Clinic, Vanderbilt University
2010 Behavior Analysis Clinic, Vanderbilt Kennedy Center
2010 Vanderbilt Kennedy Center, Treatment and Research Institute for Autism Spectrum Disorder
Autism and Behavior Management Clinic, Vanderbilt Children’s Hospital
2009 Project Support and Include (School-Based Positive Behavior Support), Vanderbilt University

MEMBERSHIP

- 2021 – present *Faculty Affiliate*, Institute for Mind and Brain, University of South Carolina
2018 – present *Member*, International Congress on Infant Studies
2017 – present *Member*, Carolina Autism and Neurodevelopmental Disorders Consortium
2017 – present *Member*, International Society for Autism Research
2014 – present *Member*, American Psychological Association Division 33- Intellectual and
Developmental Disabilities/Autism Spectrum Disorders