

Laura J. Hahn

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I. Personal History and Professional Experience

A. Educational Background

- 2006 B.A. Human Development with a Minor in Psychology, Metropolitan State University of Denver
- 2009 M.S. Human Development and Family Studies, Colorado State University,
- 2012 Ph.D. Education and Human Development, Colorado State University

B. Academic Positions since Final Degree

- 08/12-08/14 Postdoctoral Fellow, Translational Research in Intellectual and Developmental Disabilities (NICHD T32 HD057844), Life Span Institute, University of Kansas
- 07/14-07/15 Postdoctoral Fellow, Neurodevelopmental Disability Research Project, Department of Psychology, University of South Carolina
- 08/15-present Assistant Professor, Speech and Hearing Sciences, University of Illinois at Urbana-Champaign

C. Other Professional Employment

- 08/09-12/11 Part-time Adjunct Instructor, Department of Social and Behavioral Sciences Front Range Community College – Larimer Campus
- 1/12-6/12 Adjunct Instructor, Department of Human Development and Family Studies, Colorado State University

D. Honors, Recognitions, and Outstanding Achievements

- 2006 Human Development Outstanding Researcher Award, Psychology Department, Metropolitan State College of Denver
- 2010 Gloeckner Doctoral Award, School of Education, Colorado State University
- 2011 Selected Attendee, Interdisciplinary Training Conference in Developmental Disabilities, Annapolis, MD
- 2013 Theodore Tjossem Postdoctoral Award, 46th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities
- 2013 Research Mentoring-Pair Travel Award, 23rd Annual American Speech-Language-Hearing Association Research Symposium
- 2014 Poster Award, 2nd Annual KU Postdoc Research Day, University of Kansas

- 2016 Selected Attendee, ACES Research Academy, University of Illinois at Urbana-Champaign
- 2016 Outstanding Alumnus Award, Department of Psychology, Metropolitan State University of Denver
- 2017 Selected Attendee, American Speech-Language-Hearing Association Lessons for Success

E. Invited Lectures and Invited Conference Presentations Since Last Promotion

Hahn, L. J. (2016, April). *Life After MSU Denver: A Graduate's Journey to a Career in Research and Teaching*. Department of Psychology, Metropolitan State University of Denver, Denver, Colorado

F. Office Held in Professional Societies

N/A

G. Editorships of Journal or Other Learned Publications

N/A

H. Grants Received

- Hahn, L. J. (PI). *Specification of the Infant Phenotype in Down Syndrome*. University of South Carolina ASPIRE: Advanced Support for Innovative Research Excellence. Awarded for May 2015 to May 2016. \$5,000.
- Hahn, L. J. (PI). *Trajectories of Social and Cognitive Skills in Fragile X Syndrome and Down Syndrome: A Biobehavioral Approach*. National Institute of Mental Health Loan Repayment Grant. Awarded for October 2015 to October 2017. \$34,127.50.
- Hahn, L. J. (PI). *Prelinguistic Predictors of First Words in Infants with Down Syndrome*. University of Illinois at Urbana-Champaign Campus Research Board. Awarded for November 2016 to May 2018. \$29,996.
- Sherman, S. (PI). *Down syndrome cognition project*. LuMind Research Down Syndrome Foundation. UIUC Site: Channell, M. (PI) & **Hahn, L** (Co-PI). Awarded for November 2016 to May 2017 \$15,000.

I. Review Panels

N/A

II. Publications and Creative Works

A. Doctoral thesis title

Hahn, L. J. (2012). *The understanding of intentionality in children with Williams syndrome and Down syndrome* (Doctoral dissertation, Colorado State University).

B. Books Authored or Co-Authored (in print or accepted)

C. Books Edited or Co-Edited (in print or accepted)

D. Chapters in Books (in print or accepted)

Brady, N. C., & **Hahn, L. J.** (2017). Speech, language, and communication assessments and interventions. In M. L. Wehmeyer, I. Brown, M. Percy, W. L. A. Fung, & K. A. Shogren (Eds.), *A comprehensive guide to intellectual and developmental disabilities, 2nd edition* (pp. 447-471). Baltimore, MD: Paul H. Brookes Publishing Co.

E. Monographs (in print or accepted)

F. Articles in Journals (in print or accepted)

Wilson, K., **Hahn, L.**, Gonzales, P, Henry, K. L., & Cerbana, C. B. (2011). An evaluation of Partner's in Parenting: A parent education curriculum implemented by county extension agents in Colorado. *Journal of Extension*, 49(4), 1-11. doi: <http://www.joe.org/joe/2011august/rb3.php>

Fidler, D. J., Lunkenheimer, E., & **Hahn, L.** (2011). Emerging behavioral phenotypes and dynamic systems theory. *International Research Review in Intellectual Disabilities*, 40, 17-42.

Hepburn, S. L., Fidler, D., **Hahn, L.**, & Philofsky, A. (2011). Social-perceptual and social-cognitive skills in young children with Williams syndrome: Evidence for discontinuity. *International Research Review in Intellectual Disabilities*, 40, 181-210

Hahn, L. J., Fidler, D. J., Hepburn, S. L., & Rogers, S. J. (2013) Early intersubjective skills and the understanding of intentionality in young children with Down syndrome. *Research in Developmental Disabilities*, 34, 4455-4465. doi: 10.1016/j.ridd.2013.09.027

Brady, N. C., Anderson, C., **Hahn, L. J.**, Obermeier, S. M., & Kapa, L. L. (2014). Eye-tracking as a measure of receptive vocabulary in children with autism spectrum disorders. *Augmentative and Alternative Communication*, 30(2), 147-159. doi: 10.3109/07434618.2014.904923

Daunhauer, L. A., Fidler, D. J., **Hahn, L.**, Will, E., Raitano, N. L. & Hepburn, S. (2014). Profiles of everyday executive functioning in young children with Down syndrome. *American*

- Journal of Intellectual and Developmental Disabilities*, 119(4), 303-318. doi: 10.1352/1944-7558-119.4.303
- Hahn, L. J.**, Fidler, D. J., & Hepburn, S. (2014). Adaptive behavior and problem behavior in young children with Williams Syndrome. *American Journal of Intellectual and Developmental Disabilities*, 119(1), 43-63. doi: 10.1352/1944-7558-119.1.49
- Hahn, L. J.**, Zimmer, B. J., Brady, N., Siwnburne Romine, R. E., & Fleming, K. K. (2014). The role of maternal gesture use in speech use by children with fragile X syndrome. *American Journal of Speech-Language Pathology*, 23, 146-159. doi: 10.1044/2013_AJSLP-13-0046
- Hahn, L. J.**, Brady, N. C., Warren, S. F., & Fleming, K. (2015). Do children with fragile X syndrome show declines or plateaus in adaptive behavior over time? *American Journal of Intellectual and Developmental Disabilities*, 120(5), 412-432. doi: 10.1352/1944-7558-120.5.412
- Scherr, J. F., **Hahn, L. J.**, Hooper, S., Hatton, D., & Roberts, J. E. (2016). Verbal working memory and cortisol over time in boys with fragile X syndrome. *Brain and Cognition*, 102, 80-90. doi: 10.1016/j.bandc.2015.12.002
- Hahn, L. J.** (2016). Joint attention and early social developmental cascades in neurogenetic disorders. *International Research Review of Intellectual and Developmental Disabilities*, 51, 123-152. doi: 10.1016/bs.irrdd.2016.08.002
- Hahn, L. J.**, Brady, N. C., Fleming, K., & Warren, S. F. (2016). Joint engagement and early language in young children with fragile X syndrome. *Journal of Speech, Language, and Hearing Research*, 59(5), 1087-1098. doi: 10.1044/2016_JSLHR-L-15-0005
- Warren, S. F., Brady, N. C., Fleming, K., & **Hahn, L. J.** (2017). The longitudinal effect of parenting on adaptive behavior in children with fragile X syndrome. *Journal of Autism and Developmental Disorders*, 47, 768-784. doi: 10.1007/s10803-016-2999-7
- Loveall, S., Conners, F., Tungate, A., **Hahn, L. J.**, & Osso, T. (under review). A cross-sectional analysis of executive function in Down syndrome from 2-35 years.
- Hahn, L. J.**, Brady, N. C., McCary, L., Rague, L., & Roberts, J. E. (revise resubmit). Social communication in infants with fragile X syndrome, infant siblings of children with autism, and typically developing infants.

G. Creative Works (Exhibitions, Commissions, Competitions, Performances, Designs, Art or Architecture Executed)

N/A

H. Patens

N/A

I. Bulletins, Reports, or Conference Proceedings (in print or accepted)

N/A

J. Abstracts (in print or accepted)

N/A

K. Book Reviews (in print or accepted)

N/A

L. Refereed Conference Papers and Presentations

Hagan, L., **Hahn, L.**, & Lambert, R. (2006, April). Having a mentor is not enough: Positive outcomes for mentored youth hinge upon the strength of the relationship with the mentor. Poster presented at the Conference on Human Development, Louisville, Kentucky

Hagan, L., Lambert, R. & **Hahn, L.** (2006, April). Ebony and ivory: The impact of cross-race matching on outcomes for mentored youth. Poster presented at the Conference on Human Development, Louisville, Kentucky.

Hahn, L. J., Youngblade, L., M., & Graber, J., A. (2010, March). The relationship between weight perception, mood, and weight-related behavior in emerging adults. Poster presented at the Society for Research on Adolescence, Philadelphia, Pennsylvania

Hahn, L. J., Fidler, D. J., & Hepburn, S. L. (2011, March). The understanding of intentionality in young children with Williams syndrome: A pilot study. Poster Presented at the 44th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas

Hahn, L. J., Fidler, D. J., & Hepburn, S. L. (2012, March). Adaptive behavior in young children with Williams syndrome. Poster Presented at the 45th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Annapolis, MD

Brady, N., Warren, S., **Hahn, L. J.**, & Keller, J. (2013, March). Aggressive behavior in children with fragile X syndrome. Poster Presented at the 46th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas

Hahn, L. J., Brady, N., Warren, S., & Fleming, K. (2013, March). Do children with fragile X syndrome decline in adaptive behavior?. Poster Presented at the 46th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas

Hahn, L. J., Hepburn, S. L., & Fidler, D. J. (2013, March). Early social cognitive skills and the understanding of intentionality in young children with Down syndrome. Paper Presented at the 46th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas

- Hahn, L. J.**, Brady, N., Warren, S. F., & Fleming, K. (2014, March). Joint attention as a predictor of language ability in young children with fragile X syndrome. Poster Presented at the 47th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Chicago, Illinois
- Hahn, L. J.**, Fidler, D. J., Most, D., & Daunhauer, L. (2014, March). Developmental trajectories of pre-academics and self-directedness in preschoolers with Down syndrome. Paper Presented at the 47th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Chicago, Illinois
- Warren, S. F., Brady, N. C., **Hahn, L. J.**, Fleming, K., & Siwnburne Romine, R. E. (2014, March). Are there three distinct fragile X phenotypes?. Poster Presented at the 47th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Chicago, Illinois
- Warren, S. F., Brady, N. C., Keller, J., **Hahn, L. J.**, Fleming, K. (2014, July) The Relationship of Early Parenting to Later Behavior Problems in Children with FXS. Paper Presented at the 14th International Fragile X Conference, Orange County, California
- Hahn, L. J.**, Brady, N. C., McCary, L., Rague, L., & Roberts, J.E. (2015, April). Early social communication in infants with fragile x syndrome, infant siblings of children with autism, and typically developing infants. Poster presented at the 48th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, Louisiana
- Hahn, L. J.**, Scherr, J. F., Tonnsen, B., Roberts, J.E. (2015, April). Social anxiety and attention modulation in boys with fragile X syndrome. Paper presented at the 48th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, Louisiana
- McGrath, S., **Hahn, L.J.**, & Roberts, J.E. (2015, April). Cortisol trajectories from infancy through early childhood in children with fragile X Syndrome, typical development and a subsample of with autism spectrum disorders. Poster presented at the 48th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, Louisiana
- Reisinger, D., Brewe, A., Scherr, J., **Hahn, L.**, & Roberts, J.E. (2015, April). Early visual attention and autism symptomology in infants at high risk for autism spectrum disorders. Poster presented at the 48th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, Louisiana
- Roberts, J. E., Tonnsen, B. L., Guy, M., **Hahn, L.**, & Richards, J. E. (2015, April). Biobehavioral correlates of autism spectrum disorder in infants with fragile X syndrome. Paper presented at the 48th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, Louisiana
- Scherr, J. F., **Hahn, L.J.**, Reisinger, D., & Roberts, J.E. (2015, April). Emergence of anxiety in preschoolers with idiopathic autism spectrum disorder. Poster presented at the 48th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, New Orleans, Louisiana

- Schworer, E., Klusek, J., **Hahn, L. J.**, Schmidt, J., & Roberts, J. E. (2015, April). Anxiety and eye gaze in males with fragile X. Poster presented at the 48th Annual Gatlinburg Conference on Research in Developmental Disabilities, New Orleans, Louisiana
- Tungate, A., Loveall, S., Conners, F., **Hahn, L. J.**, & Alvis, L. (2015, April). Executive functioning in Down syndrome from 6 to 18 years. Poster presented at the 48th Annual Gatlinburg Conference on Research in Developmental Disabilities, New Orleans, Louisiana
- Warren, S. F., Brady, N. C., Fleming, K., & **Hahn, L. J.** (2015, April). The effects of sustained parenting on adaptive and problem behavior in children with fragile X syndrome in middle childhood. Poster presented at the 48th Annual Gatlinburg Conference on Research in Developmental Disabilities, New Orleans, Louisiana
- Roberts, J., Tonnsen, B., **Hahn, L.**, & Rague, L. (2015, September). Emergence and stability of autism in infants with the permutation. Paper presented at the 2nd International Conference on FMR1 Premutation: Basic Mechanisms and Clinical Involvement, Stiges, Barcelona, Spain
- Hahn, L. J.**, Brady, N. C., Daly, M. (2015, November). Triadic eye-gaze in young children with Down syndrome. Poster presented at the 2015 Annual American Speech-Language-Hearing Association Convention, Denver, Colorado
- Hahn, L.J.**, Scherr, J. F., & Roberts, J. E. (2016, March). Early communication in very young children with Down syndrome, fragile X syndrome, and typical development. Poster presented at the 49th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, California
- Hahn, L. J.** & Roberts, J. E. (2017, March). Early Risk of Autism Spectrum Disorders in Infants with Down Syndrome. Poster presented at the 50th Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas

M. Other

- Hahn, L. J.** (2006, April). The effects of early childhood adoption on cognitive development. Poster presented at the Metropolitan State College of Denver Undergraduate Psychology Research Conference, Denver, Colorado
- Morgart, A. P., **Hahn, L. J.**, & Brady, N. C. (2013, April). Gender and maternal responsivity as factors in number of conversation turns in adolescents with developmental disabilities: A pilot study. Poster presented at the University of Kansas Undergraduate Research Conference, Lawrence, Kansas
- Hahn, L. J.**, Brady, N., Warren, S. F., & Fleming, K. (2014, April). Joint attention as a predictor of language ability in young children with fragile X syndrome. Poster Presented at the 2nd Annual KU Postdoc Research Day, Lawrence, Kansas
- Hahn, L. J.**, Scherr, J. F., Tonnsen, B., Roberts, J.E. (2015, April). Social Anxiety and Attention Modulation in Boys with Fragile X Syndrome. Paper presented at the Hard Data Café, University of South Carolina, Columbia, South Carolina

- Hahn, L. J.** & Channell, M. M. (2015, September). *Neurodevelopmental disorders from infancy through adolescence*. Guest Lecture for SHS 592: Speech and Hearing Professional Seminar, University of Illinois at Urbana-Champaign, Champaign, Illinois
- Hahn, L. J.** (April, 2016). *Building a career in neurodevelopmental disorders*. Guest Lecture for The Autism Program interns, University of Illinois at Urbana-Champaign, Champaign, Illinois
- Hahn, L. J.** (April, 2016). *ASD comorbidity in neurogenetic disorders*. Guest Lecture for PSYCH 546: Assessment of ASD Seminar, Cohen (Instructor), University of Illinois at Urbana-Champaign, Champaign, Illinois
- Hahn, L. J.** (May, 2016). *Characterizing early development in neurogenetic disorders*. Guest Lecture for SPED 590: Seminar for Advanced Students. University of Illinois at Urbana-Champaign, Champaign, Illinois
- Hahn, L. J.** (September, 2016). *Developmental and language profiles of children with IDD*. Guest Lecture for SPED 461 Augmentative Communication, Light Shriner (Instructor), University of Illinois at Urbana-Champaign, Champaign, Illinois
- Hahn, L. J.** (December, 2016). *ASD comorbidity in neurogenetic disorders*. Guest Lecture for PSYCH 546: Assessment of ASD Seminar, Cohen (Instructor), University of Illinois at Urbana-Champaign, Champaign, Illinois
- Kurtenbach, C., & **Hahn, L.J.** (April, 2017). *Maternal Parenting Stress and Cardiac Autonomic Regulation in Infants with Down Syndrome*. Poster presented at the University of Illinois at Urbana-Champaign Undergraduate Research Conference, Urbana, Illinois
- Savoy, M., Neumann, A., Loveall, S., Ikuta, T., & **Hahn, L.** (March, 2017). *Meta-analysis of joint attention in Down syndrome*. Poster presented at the 2017 Annual Mississippi Speech-Language-Hearing Association Continuing Education Conference, Natchez, Mississippi

III. Service (Public, Professional/Disciplinary, and University)

A. Summary of Service

1. Public Engagement

07/16- Logistics Committee Chair for the Signature Chef Auction, March of Dimes Champaign-Urbana

2. Service to Disciplinary and Professional Societies or Associations

2011 Invited reviewer for *International Review of Research in Intellectual Disabilities*

2012- Ad-hoc reviewer for *American Journal of Intellectual and Developmental Disabilities*, *Journal of Intellectual Disability Research*, *Research in*

Developmental Disabilities, American Journal of Speech-Language Pathology, Journal of Intellectual & Developmental Disability, Journal of Early Intervention, Frontiers in Psychology, Developmental Neurorehabilitation

08/16- Faculty Advisor, National Student Speech-Language-Hearing Association, Department of Speech & Hearing Science

3. University/Campus Service

08/15-5/17 Elections and Credentials Committee, College of Applied Health Science

08/16- Admissions Committee, Department of Speech and Hearing Science, College of Applied Health Science

08/16-4/17 Search Chair, Director of Clinical Education, Department of Speech and Hearing Science, College of Applied Health Science

08/16- Grievance Committee, College of Applied Health Science