

RACHAEL FRUSH HOLT

Updated 05/03/2023

PRESENTATIONS

2018-Present

Peer-Reviewed

Clopper, C. G., **Holt, R. F.**, & Wagner, L. (January, 2018). *Health and Wellness Outreach at the Language Sciences Research Lab*. Poster session presented at Ohio State University's 2018 Community Engagement Conference, Columbus, OH.

Reed, J., & the **Children's Hearing and Language Development Resource Network [CHLDRN] of OH**. (January, 2018). *Parent and professional perspectives of Ohio's early intervention system for families with children who are deaf or hard of hearing: A community collaborative approach*. Poster session presented at Ohio States University's 2018 Community Engagement Conference, Columbus, OH.

Holt, R. F., Pisoni, D. B., Kronenberger, W. G., Castellanos, I., & Henning, S. (March, 2018). *A Social-Behavioral Risk Model Approach to Understanding Cognitive and Language Outcomes of Pediatric Hearing Loss*. Paper presented at CI2018 Emerging Issues in Cochlear Implantation Meeting, Washington, DC.

Holt, R. F., Bent, T., Miller, K. E., Henry, M. G., Martin, M. M., Jamsek, I., & Green, D. E. (May, 2018). *Word recognition for regional dialects and nonnative accents in children and adults: Influence of psycholinguistic distance*. Poster session presented at the spring meeting of the Acoustical Society of America, Minneapolis, MN.

Blank, A., **Holt, R. F.**, Pisoni, D. B., & Kronenberger, W. K. (February, 2019). *Relations between Parental Stress and At-Risk Pediatric Hearing Loss Outcomes*. Poster session presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.

Bowdrie, K., **Holt, R. F.** Blank, A., & Wagner, L. (February, 2019). *Naturalistic Temporal Verb Morphology Usage in Children with Hearing Loss*. Poster session presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.

Jamsek, I. A., **Holt, R. F.**, Kronenberger, W. G., & Pisoni, D. B. (February, 2019). *Maternal Sensitivity, Inhibitory Control, and Language: DHH and Hearing Children*. Poster session presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.

Blank, A., **Holt, R. F.**, & Wagner, L. (March, 2019). *Inhibitory Control and Receptive Vocabulary Affect Children's Access to Aspectual Interpretations*. Poster session

presented at the biennial meeting of the Society of Research in Child Development, Baltimore, MD.

Blank, A, Colatruglio, B., Mason, C., Heath, A., Kronenberger, W., Pisoni, D. B., & **Holt, R. F.** (March, 2019). *What's Stress Got to do with it? Parental Stress and At-Risk Outcomes for Children with Hearing Loss*. Poster session presented at the annual meeting of the American Academy of Audiology, Columbus, OH.

Bowdrie, K., Blank, A., Heath, A., Wagner, L., & **Holt, R. F.** (March, 2019). *Naturalistic Use of Tense and Aspect in Children with Hearing Loss*. Poster session presented at the annual meeting of the American Academy of Audiology, Columbus, OH.

Jamsek, I. A., Chapman, J., Davenport, C., Kronenberger, W. G., Pisoni, D. B., & **Holt, R. F.** (March, 2019). *Maternal Sensitivity and Developmental Outcomes in Hearing Children and Children with Hearing Loss*. Poster session presented at the annual meeting of the American Academy of Audiology, Columbus, OH.

Brown, E., Jamsek, I. A., Liang, L., **Holt, R. F.**, & Bent, T. (May, 2019). *Predicting children's word recognition accuracy with two distance metrics*. Poster session presented at the spring meeting of the Acoustical Society of America, Louisville, KY.

Wagner, L., McClain, K., Gryboski, S., & **Holt, R. F.** (November, 2019). *Hard is hard: Connections between early learning and later processing in the domain of temporal semantics*. Poster session presented at the Boston University Conference on Language Development, Boston, MA.

Holt, R. F., Kronenberger, W. K., Pisoni, D. B., Bowdrie, K., & Henning, S. (March, 2020). *Family functioning differentially influences language in DHH and NH children*. Paper presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.

Bent, T., **Holt, R. F.** (December, 2020). *Predicting children's word recognition accuracy from accent distance metrics*. Paper presented at the Acoustical Society of America's Acoustics Virtually Everywhere conference, Virtual Conference.

Davenport, C., Houston, D. M., Bowdrie, K., & **Holt, R. F.** (February, 2021). *The role of early intervention in parental self-efficacy for families of deaf and hard-of-hearing children*. Poster session presented at the 2021 Early Hearing Detection and Intervention (EDHI) Annual Conference, Virtual Conference.

Lind-Combs, H. C., O'Malley, C., Heath, A., Shrivastava, S., & **Holt, R. F.** (April, 2021). *Parental stress influence parents' sensitivity to DHH child language*. Poster session presented at the CI2021 Cochlear Implants in Children and Adults Conference, Virtual Conference.

Holt, R. F. (June, 2021). *Applied Hearing Aids and Signal Processing for Aural (Re-)habilitation*. Paper presented at the Acoustical Society of America: Acoustics in Focus Meeting, Virtual Conference.

Lind-Combs, H., Shrivastava, S., & **Holt, R. F.** (November, 2021). *The effect of parent mental state language on inhibitory control in children with hearing loss*. Poster session presented at the annual meeting of the American Speech-Language-Hearing Association, Washington, D.C, Hybrid Conference.

Bowdrie, K., Lind-Combs, H., Blank, A., & **Holt, R. F.** (November, 2021). *The protective influence of caregiver language on temperament and language in children with hearing loss*. Poster session presented at the annual meeting of the American Speech-Language-Hearing Association, Washington, D.C, Hybrid Conference.

Blank, A., Heath, A., Mogan, S., Patel, R., O'Malley, C., & **Holt, R. F.** (November, 2021). *Associations between paternal play and executive function in children with hearing loss*. Poster session presented at the annual meeting of the American Speech-Language-Hearing Association, Washington, D.C, Hybrid Conference.

**Awarded Meritorious Poster Designation by ASHA

Lind-Combs, H., Bent, T., & **Holt, R. F.** (December, 2021). *Comparing Levenshtein distance and dynamic time warping in predicting listeners' judgements of accent distance*. Poster session presented at the fall meeting of the Acoustical Society of America, Seattle, WA.

Findlen, U. M., Davenport, C., Houston, D. M., **Holt, R. F.**, & Hunter, L. (March, 2022). *Barriers to and facilitators of EHDI: Learning from our past for a better future*. Paper presented at the 2022 Early Hearing Detection and Intervention (EDHI) Annual Conference, Cincinnati, OH (moved virtually).

Bowdrie, K., **Holt, R. F.**, & Houston, D. M. (May, 2022). *The interaction between temperament and family-related environmental confusion on spoken language in children who are deaf and hard-of-hearing*. Poster session presented at the CI2022 Emerging Issues in Cochlear Implantation Meeting, Washington, DC.

Henry, M., Bent, T., & **Holt, R. F.** (May, 2022). *Children's perception of accent distance for native and nonnative varieties*. Poster session presented at the spring meeting of the Acoustical Society of America, Denver, CO.

Henry, M., Bent, T., & **Holt, R. F.** (October, 2022). *Children's sensitivity to accent strength of native and nonnative varieties*. Poster presented at MidPhon 27, Washington University of St. Louis, St. Louis, MO.

Holt, R. F., Lind-Combs, H., Bowdrie, K., & Jamsek, I. (November, 2022). *Promoting resiliency in children who are deaf and hard-of-hearing: The essential role of families*.

Paper presented at the annual meeting of the American Speech-Language-Hearing Association, New Orleans, LA.

Holt, R. F., Pisoni, D. B., Marlow, E., Jamsek, I., Dickerson, J., Malhotra, P., & Kronenberger, W. G. (March, 2023). *Longitudinal effects of families on spoken language in DHH children*. Poster presented at the annual meeting of the American Auditory Society, Scottsdale, AZ.

Jamsek, I., **Holt, R. F.**, Kronenberger, W. K., & Pisoni, D. B. (April, 2023). *Longitudinal executive functioning and language development in children who are deaf or hard-of-hearing*. Paper presented at the American Academy of Audiology Meeting, Seattle, WA.

Holt, R. F., Bent, T., Lind-Combs, H., & Kunath, A. (August, 2023). *Developmental differences in intelligibility of unfamiliar accents*. Poster session to be presented at the International Congress of Phonetic Sciences 2023, Prague, Czech Republic.

Bent, T., & **Holt, R. F.** (August, 2023). *Predicting intelligibility from pronunciation distance metrics*. Paper to be presented at the International Congress of Phonetic Sciences 2023, Prague, Czech Republic.

Invited

Bent, T., **Holt, R. F.**, & Miller, K. (February, 2018). *Non-Acoustic Influences on Speech Perception in Normal and Impaired Hearing*. Invited paper presented as part of a reviewed symposium at the Association for Research in Otolaryngology MidWinter Meeting, San Diego, CA.

Holt, R. F. (July, 2019). *Pathways of influence: Parenting and child outcomes in deaf and hard-of-hearing children*. Invited paper presented at the Research Symposium at the AG Bell Global Listening and Spoken Language Symposium, Madrid, Spain.

Holt, R. F. (December, 2019). *From noncategorical perception to sources of individual differences in pediatric hearing loss outcomes: Reflecting on the influential research career of Dr. Arlene Earley Carney*. Invited paper presented at the University of Minnesota, Minneapolis, MN.

Holt, R. F. (April, 2020). *Family environment: Pathways of influence on developmental outcomes*. Invited paper presented at the University of Illinois, Champagne-Urbana, IL.

Holt, R. F. (April, 2020). *It doesn't take much: Effects of parental stress on neurocognition in deaf and hard-of-hearing children*. Invited paper presented at Nationwide Children's Hospital, Department of Neuropsychology, Columbus, OH.

Holt, R. F. (September, 2020). *Differential effects of family dynamics and environment on development in children with hearing loss*. Invited paper presented at the Nebraska

Speech Language Hearing Association 2020 Virtual Fall Convention, Omaha, NE
(presented remotely).

Holt, R. F. (September, 2020). *Transforming research power structures*. Invited paper presented at the University of Minnesota NSF NRT “Diversity in STEM” Series, Minneapolis, MN (presented remotely).

Holt, R. F. (August, 2022). *Hearing with your brain*. Invited presentation at the STEAM Factory’s Columbus Science Pub, Shadowbox Live, Columbus, OH.

Holt, R. F. (April, 2023). *Family-related contributions to language in oral deaf and hard-of-hearing children*. Diane Kewley-Port invited, annual mentored lecture, Indiana University, Bloomington, IN.