

## RACHAEL FRUSH HOLT

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### PUBLICATIONS

#### *Articles in Refereed Journals/Peer Reviewed Documents*

Bent, T., & **Holt, R. F.** (under second review). Shhh... I need quiet! Children's understanding of American, British, and Japanese Speakers. *Language and Speech*.

Youngdahl, C. L., Healy, E. W., Yoho, S. E., Apoux, F., & **Holt, R. F.** (in press). The effect of remote masking on the reception of speech by young school-aged children. *Journal of Speech, Language, and Hearing Research*.

Bent, T., & **Holt, R. F.** (2017). Representation of speech variability. *Wiley Interdisciplinary Reviews: Cognitive Science, 1-14*. doi: 10.1002/wcs.1434. [Invited]

**Holt, R. F.** & Bent, T. (2017). Children's use of semantic context in perception of foreign-accented speech. *Journal of Speech, Language, and Hearing Research, 60*, 223-230. doi: 10.1044/2016

Lalonde, K., & **Holt, R. F.** (2016). Audiovisual speech perception development at varying levels of perceptual processing. *Journal of the Acoustical Society of America, 139*, 1713-1723. doi: 10.1121/1.4945590

Phan, J., Houston, D. M., Ruffin, C., Ting, J., & **Holt, R. F.** (2016). Factors affecting speech discrimination in children with cochlear implants: Evidence from early-implanted infants. *Journal of the American Academy of Audiology, 27*, 480-488.

Lalonde, K., & **Holt, R. F.** (2015). Preschoolers benefit from visually salient speech cues. *Journal of Speech, Language, and Hearing Research, 58*, 135-150. doi:10.1044/2014\_JSLHR-H-13-0343

Lalonde, K., & **Holt, R. F.** (2014). Cognitive and linguistic sources of variance in 2-year-olds' speech-sound discrimination. *Journal of Speech, Language, and Hearing Research, 57*, 308-326. doi:10.1044/1092-4388(2013/12-0227).

Bent, T., & **Holt, R. F.** (2013). The influence of talker and foreign-accent variability on spoken word identification. *Journal of the Acoustical Society of America, 133*, 1677-1686.

Beer, J., **Holt, R. F.**, & Harris, M. S. (2013). Cochlear implantation in children with additional diagnoses: Current trends and outcomes. *Otorhinolaryngologia: Cutting edge Otolaryngology Special Issue, 63*, 1-16.

- Holt, R. F.**, Beer, J., Kronenberger, W. G., & Pisoni, D. B. (2013). Developmental effects of family environment on outcomes in pediatric cochlear implant recipients. *Otology and Neurotology*, *34*, 388-395.
- Holt, R. F.**, Beer, J., Kronenberger, W. G., Pisoni, D. B., & Lalonde, K. (2012). Contribution of family environment to pediatric cochlear implant users' speech and language outcomes: Some preliminary findings. *Journal of Speech, Language, and Hearing Research*, *55*, 848-864.
- Beer, J., Harris, M. S., Kronenberger, W. G., **Holt, R. F.**, & Pisoni, D. B. (2012). Auditory skills, language, and adaptive behavior of children with cochlear implants and additional disabilities. *International Journal of Audiology*, *51*, 491-498.
- Holt, R. F.**, & Lalonde, K. (2012). Assessing toddlers' speech-sound discrimination. *International Journal of Pediatric Otorhinolaryngology*, *76*, 680-692.
- Holt, R. F.** (2011). Enhancing speech discrimination through stimulus repetition. *Journal of Speech, Language, and Hearing Research*, *54*, 1431-1447.
- Holt, R. F.**, Kirk, K. I., & Hay-McCutcheon, M. (2011). Assessing multimodal spoken word-in-sentence recognition in children with normal hearing and children with cochlear implants. *Journal of Speech, Language, and Hearing Research*, *54*, 632-657.
- Holt, R. F.**, & Svirsky, M. A. (2008). An exploratory look at pediatric cochlear implantation: Is earliest always best? *Ear and Hearing*, *29*, 492-511.
- Kirk, K. I., Hay-McCutcheon, M. J, **Holt, R. F.**, Gao, S., Qi, R., & Gehrlein, B. L. (2007). Audiovisual spoken word recognition by children with cochlear implants. *Audiological Medicine*, *5*, 250-261.
- Holt, R. F.**, & Carney, A. E. (2007). Developmental effects of multiple looks in speech sound discrimination. *Journal of Speech, Language, and Hearing Research*, *50*, 1404-1424.
- Holt, R. F.**, & Carney, A. E. (2005). Multiple looks in speech sound discrimination in adults. *Journal of Speech, Language, and Hearing Research*, *48*, 922-943.
- Holt, R. F.**, Kirk, K. I., Eisenberg, L. S., Martinez, A. S., & Campbell, W. (2005). Spoken word recognition development in children with residual hearing using cochlear implants and hearing aids in opposite ears. *Ear and Hearing*, *26* (Suppl.), 82S-91S.
- Holt, R. F.**, & Kirk, K. I. (2005). Speech and language development in cognitively delayed children with cochlear implants. *Ear and Hearing*, *26*, 132-148.

### ***Book Chapters (Refereed)***

Bergeson, T. R., & **Holt, R. F.** (2017). Assisted music listening in hearing impairment. In R. Ashley & R. Timmers (Eds.), *The Routledge Companion to Companion to Music Cognition* (pp. 237-248). New York, NY: Routledge. [Invited]

### ***Non-refereed Articles/Proceedings***

Kirk, K. I., Firszt, J. B., Hood, L. J., & **Holt, R. F.** (2006, Nov. 28). New directions in pediatric cochlear implantation: Effects on candidacy. *The ASHA Leader*, *11*(16), 6-7, 14-15.

Kirk, K. I., & **Holt, R. F.** (2006). Cochlear implantation in children with cognitive delays. *Sound Waves: Advanced Bionics Newsletter for Professionals*, *3*, 1-4.

**Holt, R. F.**, Svirsky, M.A., Neuburger, H., & Miyamoto, R. T. (2004). Age at implantation and communicative outcome in pediatric cochlear implant users: Is younger always better? *International Congress Series 1273: Proceedings of the VIII International Cochlear Implant Conference, Indianapolis, May 10-13* (pp. 368-371). Amsterdam: Elsevier.

Woods, W. S., **Frush, R. A.**, & Van Tasell, D. J. (1999). "Preference space" for parameters of two-channel speech compression. *Proceedings of the IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, New Paltz, New York, Oct. 17-20*.