

KATHY R. VANDER WERFF, PhD

PUBLICATIONS

*denotes mentored student co-author

Peer-reviewed Articles:

- Prieve, B.A., **Vander Werff, K.R.**, Preston, J.L. & Georgantas, L. (2013). Identification of Conductive Hearing Loss in Young Infants Using Tympanometry and Wideband Reflectance. *Ear and Hearing*, 34(2), 168-78.
- **Vander Werff, K.R.** & *Burns, K.S. (2011). Brainstem responses to speech in younger and older adults. *Ear and Hearing*, 32(2), 168-180.
- **Vander Werff, K.R.** (2009). Accuracy and time efficiency of two ASSR analysis methods using clinical test protocols. *Journal of the American Academy of Audiology*, 20(7), 433-452.
- **Vander Werff, K.R.**, Prieve, B.A., & Georgantas, L.M. (2009). Air- and bone-conducted tone burst auditory brainstem responses for classification of hearing loss and the relationship to behavioral threshold. *Ear and Hearing*, 30(3), 350-368.
- **Vander Werff, K.R.**, Prieve, B.A., & Georgantas, L.M. (2007). Test-retest reliability of wideband reflectance measures in infants under screening and diagnostic test conditions. *Ear and Hearing*, 28(5), 669-681.
- **Vander Werff, K.R.**, & Brown, C.J. (2005). The effect of audiometric configuration on threshold and suprathreshold auditory steady-state responses. *Ear and Hearing*, 26(3), 310-326.
- Jeng F.C., Brown C.J., Johnson T.A., & **Vander Werff, K.R.** (2004). Estimating air-bone gaps using auditory steady-state responses. *Journal of the American Academy of Audiology*, 15(1), 67-78.
- **Vander Werff, K.R.**, Brown C.J., Gienapp B.A., & Schmidt Clay K.M. (2002). Comparison of Auditory steady-state response (ASSR) and auditory brainstem response (ABR) thresholds in children. *Journal of the American Academy of Audiology*, 13(5), 227-235.
- Hughes M.L., **Vander Werff, K.R.**, Brown C.J., Abbas, P.J., Kelsay, D.M.R., Teagle H.F.B., & Lowder, M.W. (2001). A longitudinal study of electrode impedance, EAP, and behavioral measures in Nucleus 24 cochlear implant users. *Ear and Hearing*, 22(6), 471-486.

Book Chapters and Invited Manuscripts:

- **Vander Werff, K.R.** (2012). Auditory dysfunction among long-term consequences of mild traumatic brain injury (mTBI). *Perspectives on Hearing and Hearing Disorders: Research and Diagnostics*, 16(1), 3-17.
- **Vander Werff, K.R.**, Johnson, T.A., & Brown, C.J. (2008). Behavioral threshold estimation for auditory steady-state response. In: G. Rance (Ed.), *Auditory Steady-State Response: Generation, Recording, and Clinical Applications* (pp. 125-147). San Diego, CA: Plural.

PRESENTATIONS

*denotes mentored student co-author

- *Cloutier, J.R., *Coscione, K.M., & **Vander Werff, K.R.** (2013, April). Neural encoding at the brainstem level following symptomatic concussion. Poster presented at the AudiologyNOW Annual Convention of the American Academy of Audiology of Audiology, Anaheim, CA. (*Winner of James Jerger Award for Excellence in Student Research*)
- *Coscione, K.M., *Cloutier, J.R., & **Vander Werff, K.R.** (2013, April). Effects of the number of talkers in speech noise on cortical auditory potentials. Poster presented at the AudiologyNOW Annual Convention of the American Academy of Audiology of Audiology, Anaheim, CA.
- **Vander Werff, K.R.**, *Coscione, K.M., & *Cloutier, J.R. (2013, March). Number of background talkers and informational masking effects on CAEP. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.

- **Vander Werff, K.R.** & Rieger, B. (2013, February). Cortical auditory processing in individuals with long-term symptoms following mild TBI. Poster presented at the 36th Annual Midwinter Research Meeting, Association for Research in Otolaryngology, Baltimore, MD.
- **Vander Werff, K.R.** & Rieger, B. (2012, July). Auditory outcomes for individuals in rehabilitation following mild TBI. Invited seminar at the National Center for Rehabilitative Auditory Research (NCRAR), Portland, OR.
- **Vander Werff, K.R.** & Rieger, B. (2012, April). Auditory outcomes for individuals in rehabilitation following mild TBI. Paper presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- *MacNeil, C. & **Vander Werff, K.R.** (2011, April). Monaural vs. Binaural Brainstem Responses to a Complex Speech Stimulus. Poster presented at the American Academy of Audiology Convention, Chicago, IL.
- **Vander Werff, K.R.** & *Arduini, S. (2011, March). Masker type and SNR effects on cortical responses to speech. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.** (2011, January). The BRANCHES study: Neural responses to speech following closed head injury. Presented at the Syracuse University continuing education seminar "Traumatic Brain Injury and its Effect on Speech, Language, and Hearing," Syracuse, NY.
- **Vander Werff, K.R.** (2009, June). Evoked potential measures of central auditory function following head injury. Paper presented at the XX Biennial Symposium of the International Evoked Response Audiometry Study Group, Rio de Janeiro, Brazil.
- *Burns, K.S., *Soll, A.C., & **Vander Werff, K.R.** (2009, March). Brainstem responses to speech in younger and older adults. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.** (2009, March). Evoked potential measures of central auditory function following head injury: preliminary data. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- *Nesbitt K.L., & **Vander Werff, K.R.** (2008, November). Cortical evoked potentials to frequency change in hearing impaired individuals: Evidence of cortical plasticity? Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.
- **Vander Werff, K.R.** (2007, April). ASSR analysis methods and the effect on clinical results. Paper presented at the American Academy of Audiology Convention, Denver, CO.
- Prieve B.A., **Vander Werff, K.R.**, & Georgantas L.M. (2006, April). TB-ABR, OAE & middle ear measures in sleeping infants. Poster presented at the American Academy of Audiology Convention, Minneapolis, MN.
- *Senior M.L., & **Vander Werff, K.R.** (2006, March). Comparison of clinical protocols and analysis methods for recording ASSR. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.**, Prieve B.A., & Georgantas L.M. (2005, March). Comparing middle ear measures to ABR air-bone threshold status in infants. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.**, & Prieve B.A. (2004, February). Test-retest reliability of wide-band reflectance measures in infants. Poster presented at the 27th Annual Midwinter Research Meeting, Association for Research in Otolaryngology, Daytona Beach, FL.