

**Brian M. Kreisman, Ph.D.**  
**Publications and Presentations**  
(revised November 2011)

**PUBLICATIONS**

**Refereed Publications:**

Nielsen, K., **Kreisman, B.**, Pallett, S., & Kreisman, N. (in press). Effects of earmuffs on screening distortion product otoacoustic emissions in noise. *Journal of Educational Audiology*.

John, A., **Kreisman, B.**, & Pallett, S. (in press). Validity of hearing impairment calculation methods for prediction of self-reported hearing handicap. *Noise and Health*.

Kreisman, N., John, A., **Kreisman, B.**, Hall III, James W., & Crandell, C. (in press). Psychosocial status of children with auditory processing disorder. *Journal of the American Academy of Audiology*.

**Kreisman, B.**, & John, A. (2010). A case law review of the Individuals with Disabilities Education Act for children with hearing loss or auditory processing disorders. *Journal of the American Academy of Audiology*, 27(7), 426-440.

**Kreisman B.**, Mazevski A., Schum D., & Sockalingam, R. (2010). Improvements in speech understanding with wireless binaural broadband digital hearing instruments in adults with sensorineural hearing loss. *Trends in Amplification*, 14(1), 3-11.  
doi:10.1177/1084713810364396.

Langlan, L., Sockalingam, R., Caissie, R., & **Kreisman, B.** (2009). "The benefit of sound-field amplification in First Nations elementary school children in Nova Scotia, Canada." *Australian New Zealand Journal of Audiology*, 31(2), 55-71.

Crandell, C., Smaldino, J., & **Kreisman, B.** (2004). Classroom acoustics: Measurement procedures. *Seminars in Hearing*, 25(2), 189-200.

Crandell, C., **Kreisman, B.**, Smaldino, J., & Kreisman, N. (2004). Measuring efficacy for classroom modifications. *Seminars in Hearing*, 25(2), 201-206.

**Kreisman, B.**, & Crandell, C. (2003). Effects of behind-the-ear frequency modulation systems on speech perception. *Journal of Educational Audiology*, 10, 21-25.

Crandell, C., Charlton, M., Kinder, M., & **Kreisman, B.** (2001). Effects of portable sound field FM systems on speech perception in noise. *Journal of Educational Audiology*, 9, 8-12.

**Book Chapters:**

John, A., **Kreisman, B.**, & Smaldino, J. (in press). An overview of current CADS technologies. In J. Smaldino & C. Flexer (Eds.), *Handbook of Acoustic Accessibility: Best Practices for Listening, Learning and Literacy in the Classroom*. New York, NY: Theime.

John, A., & **Kreisman, B.** (in press). Classroom audio distribution systems: Literature review 2003-2011. In J. Smaldino & C. Flexer (Eds.), *Handbook of Acoustic Accessibility: Best Practices for Listening, Learning and Literacy in the Classroom*. New York, NY: Theime.

- Smaldino, J., & **Kreisman, B.** (in press). Assistive technologies for the hearing impaired. In R. Sandlin (Ed.), *Textbook of Hearing Aid Amplification, 2nd ed.*
- Smaldino, J., Crandell, C., **Kreisman, B.**, John, A., & Kreisman, N. (2009). Room acoustics and auditory rehabilitation technology. In J. Katz, L. Medwetsky, R. Burkhard & L. Hood (Eds.), *Handbook of Clinical Audiology, 6th ed.* (pp. 745-775). Philadelphia, PA: Lippincott Williams & Wilkins.
- Smaldino, J., Crandell, C., **Kreisman, B.**, John, A., & Kreisman, N. (2008). Room acoustics for listeners with normal hearing and hearing impairment." In M. Valente, H. Hosford-Dunn, & R. Roesner (Eds.), *Audiology Treatment, 2nd ed.* (pp. 418-451). New York, NY: Theime.
- Kreisman, B.**, Crandell, C., Smaldino, J., & Kreisman, N. (2005). Measuring efficacy of sound field placement. In J. Smaldino, C. Flexer, & C. Crandell (Eds.), *Sound Field Amplification: Applications to Speech Perception and Classroom Acoustics, 2nd ed.* (pp. 192-217). Clifton Park, NY: Thompson Delmar Learning.
- Smaldino, J., Crandell, C., & **Kreisman, B.** (2005). Classroom acoustics measurements. In J. Smaldino, C. Flexer, & C. Crandell (Eds.), *Sound Field Amplification: Applications to Speech Perception and Classroom Acoustics, 2nd ed.* (pp. 115-131). Clifton Park, NY: Thompson Delmar Learning.
- Crandell, C., Lewis, M., Valente, M., Enrietto, J., **Kreisman, B.**, & Kreisman, N. (2004). Functional health benefits in hearing aids and FM systems. In D. Fabry & C. Johnson (Eds.), *ACCESS: Achieving Clear Communication Employing Sound Solutions 2003, Proceedings of the first international conference* (pp. 53-59). Warrenville, IL: Phonak AG.
- Crandell, C., Smaldino, J., Lewis, M., & **Kreisman, B.** (2002). Auditory rehabilitation technology: Improving communication for individuals with hearing loss. In M. Valente (Ed.), *Hearing Aids: Standards, Options, and Limitations, 2nd ed.* (pp. 382-410). New York, NY: Theime Medical Publishers.
- Non-Refereed Publications:**
- Behrens, T., **Kreisman, B.**, Schulte, M., & Weile, J.N. (in press). Meeting the first-time user challenge. *Hearing Review*.
- Weiner, J., **Kreisman, B.**, & Fligor, B. (2009). If I can hear their headphones, it's too loud, right?. *Audiology Today, 21*(3), 45-51.
- Kreisman, B.** (2003). Simulated reverberation and speech perception: Clinical implications. *The Hearing Journal, 56*(3), 14-15.
- Kreisman, B.**, Crandell, C., & Smaldino, J. (2003). Sound-field and personal FM: technologies to assist children with normal hearing in the classroom." *Perspectives on Hearing and Hearing Disorders: Research and Diagnostics, 7*, 17-20.
- Lewis, M.S., Crandell, C., Valente, M., Enrietto, J., Kreisman, N., **Kreisman, B.**, & Bancroft, L. (2003). Study measures impact of hearing aids plus FM on the quality of life in older adults. *The Hearing Journal, 56*(2), 30, 32-33.
- Kreisman, B.** (2003). *The effects of simulated reverberation on the speech-perception abilities of listeners with normal hearing.* Unpublished doctoral dissertation, Department of Communication Sciences and Disorders, University of Florida, Gainesville, Florida.

**Kreisman, B.** (1999). *A hearing aid orientation pamphlet for clinical use with first-time hearing aid users*. Washington University School of Medicine Program in Audiology and Communication Sciences. Retrieved from <http://hdl.handle.net/1838/96>

#### **Other Publications:**

Crandell, C., Smaldino, J., & **Kreisman, B.** (2005). *Sound field efficacy scale (SES)*. Baltimore: The Listening Source.

Crandell, C., Smaldino, J., & **Kreisman, B.** (2005). *Personal FM efficacy scale (FES)*. Baltimore: The Listening Source.

Crandell, C., Smaldino, J., & **Kreisman, B.** (2005). *Classroom modification efficacy scale (CES)*. Baltimore: The Listening Source.

### **PRESENTATIONS**

#### **International:**

**Kreisman, B.** (2011, September). *Intiga claims study*. Paper presented at Oticon, A/S, Copenhagen, Denmark.

**Kreisman, B.**, Schum, D., & Sockalingam, R. (2009, August). *Hearing aids that communicate bilaterally: Evidence of effectiveness*. Paper presented at the 10th Asia Pacific Congress on Deafness, Bangkok, Thailand. (presented by R. Sockalingam).

**Kreisman, B.**, Crandell, C., Prusinowski, J., John, A., & Kreisman, N. (2005, June). *An analysis of counselling instruction in American audiology programmes*. Poster presented at the Academy of New Zealand Audiological Society Conference, Christchurch, New Zealand.

John, A., Crandell, C., **Kreisman, B.**, & Kreisman, N. (2005, June). *Prediction of perceived hearing handicap via arithmetic hearing impairment formulae*. Poster presented at the New Zealand Audiological Society Conference, Christchurch, New Zealand.

John, A., Crandell, C., **Kreisman, B.**, Kreisman, N., Valente, M., & Lewis, M. (2005, June). *Predicting self-reported hearing handicap using the HINT*. Poster presented at the New Zealand Audiological Society Conference, Christchurch, New Zealand.

**Kreisman, B.**, & Crandell, C. (2005, April). *The effects of simulated reverberation on the speech-perception abilities of listeners with normal hearing*. Paper presented at the Canterbury Conference on Communication Disorders, Christchurch, New Zealand.

Bentler, R., Ferraro, J., **Kreisman, B.**, & O'Beirn, G. (2005, April). *Training models for audiology and audiological research*. Roundtable discussion presented at the Canterbury Conference on Communication Disorders, Christchurch, New Zealand. Invited.

#### **National:**

**Kreisman, B.**, & Smaldino, J. (2011, April). *Speech rate and perception effects on ESOL, SNHL & WNL Adults*. Poster presented at the American Academy of Audiology AudiologyNOW! Convention, Chicago, IL.

- Smart, J., **Kreisman, B.**, Robinson, C., Mazevski, C., & Butler, C. (2011, April). *Evaluating hearing aid benefit during the first four weeks*. Poster presented at the American Academy of Audiology AudiologyNOW! Convention, Chicago, IL.
- Kreisman, B.**, & Smaldino, J. (2010, November). *Speech rate and speech perception: Comparing ESOL and native-English speakers*. Poster presented at the American Speech Language Hearing Association Convention, Philadelphia, PA.
- Kreisman, B.** (2010, July). *Core counseling skills in audiology*. Keynote presentation and workshops presented at the Oticon Audiology Camp, Keystone, CO.
- Kreisman, B.** (2010, April). *Connectivity devices and quality of life of elderly hearing aid users*. Research podium paper presented at the Academy of Audiology AudiologyNOW! Convention, San Diego, CA.
- Kreisman, B.** (2010, April). *Satisfaction of elderly hearing aid users with Oticon Duals*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, San Diego, CA.
- King, M., & **Kreisman, B.** (2010, April). *Localization and speech perception abilities: A comparison of hearing aid microphone fittings*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, San Diego, CA.
- Nelson, K., & **Kreisman, B.** (2010, April). *The effect of headphones on DPOAE screening in noise*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, San Diego, CA.
- Kreisman, B.**, & Mazevski, A. (2009, April). *Hearing aids that communicate: Evidence of effectiveness*. Research podium paper presented at the Academy of Audiology AudiologyNOW! Convention, Dallas, TX.
- Kreisman, B.**, & King, M. (2009, April). *CRM bandwidth: Effects when comparing digital hearing aids*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Dallas, TX.
- Sheffer, E., Dirks, H., & **Kreisman, B.** (2009, April). *Simulated reverberation: Echoes of past and present research*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Dallas, TX.
- Kreisman, B.**, & Mazevski, A. (2008, November). *A comparison of two advanced digital hearing instruments*. Paper presented at the American Speech Language Hearing Association Convention, Chicago, IL.
- Glasscock, M., Kreisman, N., Emanuel, D., **Kreisman, B.**, & Pallett, S. (2008, November). *The development of a customized FM training program for teachers*. Poster presented at the American Speech Language Hearing Association Convention, Chicago, IL.
- Kreisman, B.**, & King, M. (2008, April). *Pilot investigation of a binaural broadband hearing system*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Charlotte, NC.
- Ecos, M., & **Kreisman, B.** (2008, April). *Spatial resolution: Effects of stimuli angles on CRM scores*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Charlotte, NC.
- Weiner, J., **Kreisman, B.**, & Fligor, B. (2008, April). *MP3 players: Auditory risk when the music can be overheard*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Charlotte, NC.

- Bents, T., & **Kreisman, B.** (2008, April). *SQuaRE: Music quality ratings on an interdisciplinary scale*. Poster presented at the American Academy of Audiology AudiologyNOW! Convention, Charlotte, NC.
- Wingate, K., & **Kreisman, B.** (2007, April). *SQuaRE: An interdisciplinary scale for rating sound quality*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Denver, CO.
- Hall, A., & **Kreisman, B.** (2007, April). *Effects of a visual prompt on speech perception in noise*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Denver, CO.
- Kreisman, B.**, Crandell, C., & Prusinowski, J. (2006, April). *An analysis of counseling instruction in audiology programs*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Minneapolis, MN.
- Norris, S., Crandell, C., John, A., & **Kreisman, B.** (2006, April). *Effects of various FM systems on speech perception in noise*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Minneapolis, MN.
- Portela, V., Crandell, C., **Kreisman, B.**, & John, A. (2006, April). *EduLink microphone settings: Effects on speech perception*. Poster presented at the Academy of Audiology AudiologyNOW! Convention, Minneapolis, MN.
- Kreisman, B.**, & Crandell, C. (2005, April). *Preventing burnout through personal and professional growth*. Instructional course presented at the American Academy of Audiology 17<sup>th</sup> Annual Convention, Washington, DC.
- John, A., Crandell, C., **Kreisman, B.**, & Kreisman, N. (2005, April). *Predicting self-reported hearing handicap using the HINT*. Poster presented at the American Academy of Audiology 17<sup>th</sup> Annual Convention, Washington, DC.
- John, A., Crandell, C., **Kreisman, B.**, & Kreisman, N. (2005, April). *Arithmetic hearing impairment formulae & perceived handicap*. Poster presented at the American Academy of Audiology 17<sup>th</sup> Annual Convention, Washington, DC.
- Kreisman, B.**, & Crandell, C. (2004, November). *Effects of simulated reverberation on speech perception: clinical implications*. Paper presented at the American Speech Language Hearing Association Convention, Philadelphia, PA. Invited.
- John, A., Crandell, C., Pinsky, K., & **Kreisman, B.** (2004, November). *Effects of an audiovisual FM system on speech perception*. Paper presented at the American Speech Language Hearing Association Convention, Philadelphia, PA. Invited.
- Kreisman, N., Crandell, C., & **Kreisman, B.** (2004, November). *Directional microphone effects with open-ear fittings*. Paper presented at the American Speech Language Hearing Association Convention, Philadelphia, PA. Invited.
- Crandell, C., & **Kreisman, B.** (2004, April). *Preventing burnout through personal and professional growth*. Instructional course presented at the American Academy of Audiology 16<sup>th</sup> Annual Convention, Salt Lake City, UT.
- Crandell, C., Flexer, C., Smaldino, J., & **Kreisman, B.** (2004, April). *Current research in personal & sound field amplification*. Instructional course presented at the American Academy of Audiology 16<sup>th</sup> Annual Convention, Salt Lake City, UT.

**Kreisman, B.**, & Crandell, C. (2004, April). *Effects of simulated reverberation on speech perception*. Poster presented at the American Academy of Audiology 16<sup>th</sup> Annual Convention, Salt Lake City, UT.

Kreisman, N., Crandell, C., John, A., & **Kreisman, B.** (2004, April). *Directional microphone effects with open-ear fittings*. Poster presented at the American Academy of Audiology 16<sup>th</sup> Annual Convention, Salt Lake City, UT.

Demetree, L., Kreisman, N., Crandell, C., Hall, J., White, L., **Kreisman, B.**, & John, A. (2004, April). *Children with APD: Emotional and social health status*. Poster presented at the American Academy of Audiology 16<sup>th</sup> Annual Convention, Salt Lake City, UT.

**Kreisman, B.** (2003, April). *Simulated reverberation and speech perception: Clinical implications*. Student research forum presentation presented at the American Academy of Audiology 15<sup>th</sup> Annual Convention, San Antonio, TX.

**Kreisman, B.**, & Crandell, C. (2003, April). *Audiologists as counselors: Increasing patient satisfaction*. Instructional course presented at the American Academy of Audiology 15<sup>th</sup> Annual Convention, San Antonio, TX.

Crandell, C., Flexer, C., Smaldino, J., & **Kreisman, B.** (2003, April). *Current research findings in classroom amplification*. Instructional course presented at the American Academy of Audiology 15<sup>th</sup> Annual Convention, San Antonio, TX.

Crandell, C., **Kreisman, B.**, & English, K. (2002, April). *Counseling in audiology: Applied & theoretical issues*. Instructional course presented at the American Academy of Audiology 14<sup>th</sup> Annual Convention, Philadelphia, PA.

**Kreisman, B.**, & Crandell, C. (2001, April). *Effects of behind-the-ear frequency modulation systems on speech perception*. Poster presented at the American Academy of Audiology 13<sup>th</sup> Annual Convention, San Diego, CA.

### **Regional/Local:**

**Kreisman, B.** (2010, September). *Hearing aids and wireless connective devices: Use and benefit for older adults*. Invited paper presented at the Maryland Academy of Audiology Convention, Linthicum, MD.

Paroly, L., **Kreisman, B.**, Smart, J., & Pallett, S. (2010, September). *The effects of acoustically modified NU-6 and Hearing in Noise Tests on speech perception abilities of individuals with mid to high frequency sensorineural hearing loss*. Poster presented at the Maryland Academy of Audiology Convention, Linthicum, MD.

King, M., & **Kreisman, B.** (2010, September). *Localization and speech perception abilities: A comparison of hearing aid microphone fittings*. Poster presented at the Maryland Academy of Audiology Convention, Linthicum, MD.

Nelson, K., & **Kreisman, B.** (2010, September). *The effect of headphones on DPOAE screening in noise*. Poster presented at the Maryland Academy of Audiology Convention, Linthicum, MD.

Sheffer, E., Dirks, H., & **Kreisman, B.** (2009, September). *Simulated reverberation: Echoes of past and present research*. Poster presented at the Maryland Academy of Audiology Convention, Columbia, MD.

Ecos, M., & **Kreisman, B.** (2008, April). *Spatial resolution: Effects of stimuli angles on CRM scores.* Poster presented at the Towson University Graduate Student Research Forum, Towson, MD.

**Kreisman, B.** (2007, September). *Resolving spatial relationships in complex auditory environments.* Paper presented at the Maryland Academy of Audiology Convention, Annapolis, MD. Invited.

Wingate, K., & **Kreisman, B.** (2007, April). *SQuaRE: An interdisciplinary scale for rating sound quality.* Poster presented at the Towson University Graduate Student Research Forum, Towson, MD.