

Nannette Nicholson, Assistant Professor

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Education/Training

B.S. Ed.	1978	Communication Disorders	Northwest Missouri State University Maryville, MO
M.S.	1980	Audiology/Speech Pathology	Illinois State University Bloomington, IL
Ph.D.	2003	Audiology/Research Outcomes	University of Kansas Medical Center Kansas City, KS

Certification/License

1980 – present	Certificate of Clinical Competence, American Speech-Language-Hearing Association
1982 – 1990	License, Alabama Board of Examiners in Speech Pathology/Audiology
1990 – 2001	License, Oklahoma Board of Examiners in Speech Pathology/Audiology
2001 – 2003	License, Kansas Board of Examiners in Speech Pathology/Audiology
2003 – present	License, Arkansas Board of Examiners in Speech Pathology/Audiology

Professional Experience

1979 – 1982	Audiologist, Department of Otolaryngology, Carle Clinic Association, Urbana IL
1982 – 1987	Assistant Professor, University of Montevallo, Department of Communication Disorders, Montevallo, AL
1985 – 1987	Audiologist, Department of Otolaryngology, University of Alabama Medical Center, Birmingham AL
1987 – 1990	Audiologist, Audiology and Speech Pathology Service, Birmingham Veterans Medical Center, Birmingham AL
1990 – 1998	Audiologist, Department of Audiology, Tulsa Otolaryngology, Tulsa OK
1993 – 1998	Adjunct Faculty Member, University of Tulsa, Department of Communication Disorders, Tulsa, OK
1999 – 2000	Audiologist, Hearing and Speech Department, University of Kansas Medical Center, Kansas City, KS
2001 – 2003	Clinical Instructor, University of Kansas Medical Center, Intercampus Program, Hearing and Speech Department, Kansas City, KS
2003 – present	Assistant Professor, University of Arkansas for Medical Sciences/University of Arkansas at Little Rock, Graduate Consortium Program, Department of Audiology and Speech Pathology, Little Rock, AR
2003 – present	Research Audiologist, Department of Audiology and Speech Pathology, Arkansas Children's Hospital, Little Rock, AR

Completed Research Support

External

Widex Office of Research in Clinical Amplification 01/01/02 – 12/31/05

Widex Pediatric Partnership (\$20,000)

Nicholson, O'Brien, Keener

The aim of this study was to document the speech, language, listening, and hearing outcomes for infants and toddlers with hearing loss fit with advanced digital technology hearing aids.

Role: PI

National Institute of Health Loan Repayment Program 01/01/03 – 12/31/05

Pediatric Research Program (\$25,000)

Research Project – Relationship of TEOAEs to Puretone Thresholds

The aim of the study was to investigate methods to improve TEOAE hearing screening outcomes for children.

Role: PI

Widex Office of Research in Clinical Amplification 01/01/04 – 12/31/05

Widex Research Grant (\$12,000)

Test re-test reliability of unaided in situ thresholds for adults

The aim of this study was to determine the test/re-test reliability of unaided in situ thresholds for adults.

Role: PI

Widex Office of Research in Clinical Amplification 1/01/04 – 12/31/07

Widex Pediatric Partnership (\$20,000)

Nicholson, Henry, Christensen, Smith-Olinde, Martin,

The aim of this study was to document the speech, language, and hearing outcomes for infants and toddlers with hearing loss fit with advanced digital technology hearing aids.

Role: PI

National Institute of Health Loan Repayment Program 01/01/05 – 12/31/08

Pediatric Research Program (\$17,000)

Research Project – High Frequency Tympanometry in the NICU

The aim of the study was to investigate the contribution of high frequency tympanometry in newborn hearing screening.

Role: PI

Internal

University of Arkansas for Medical Sciences, MRE 1/01/05-12/31/06

College of Nursing Tailored Biobehavioral Intervention Center (\$15,000)

Franklin, Smith-Olinde, Nicholson, Cole

Auditory Training of Geriatric Individuals with Hearing Loss

The aim of this study is evaluate the impact of auditory training on listening performance.

Role: Co-PI

University of Arkansas for Medical Sciences, MRE 1/01/05-12/31/06

Medical Research Endowment Fund (\$14,000)

Nicholson, Dornhoffer, Spencer, Smith-Olinde, Franklin

Relationship between TEOAEs, audiometric thresholds, and evoked potential thresholds.

The aim of this study is investigate the relationship among three auditory measurements.

Role: PI

Widex Office of Research in Clinical Amplification

01/01/05 – 12/31/06

Widex Research Grant (\$8,000)

Test re-test reliability of unaided in situ thresholds for infants

The aim of this study is to determine the test/re-test reliability of unaided in situ thresholds for infants aged 8 to 12 months.

Role: PI

University of Arkansas at Little Rock Graduate School

05/01/06 – 09/31/06

SEED Grant (\$6,500)

High Frequency Tympanometry in the Neonatal Intensive Care Unit

The aim of this study is to determine the impact of three-stage parallel hearing screening on UNHS outcomes.

Role: PI

Publications

Books

Alpiner, J. & **Nicholson, N.** (1997). Alpiner-Meline Aural Rehabilitation Screening Scale. In TA Crowe (Ed). Applications of Counseling in Speech Pathology and Audiology (p. 331). Baltimore, MD: Lippincott Williams & Wilkins.

Alpiner, J. & **Nicholson, N.** (2000). Alpiner-Meline Aural Rehabilitation Screening Scale. In JG Alpiner & PA McCarthy (Eds). *Rehabilitative Audiology: Children and Adults*. Third Edition, (pp. 11 - 13). Baltimore, MD: Lippincott Williams & Wilkins.

Alpiner, J. & **Nicholson, N.** (2000). A communication model. In JG Alpiner & PA McCarthy (Eds). *Rehabilitative Audiology: Children and Adults*. Third Edition, (pp. 11 - 13). Baltimore, MD: Lippincott Williams & Wilkins.

Nicholson, N. & Widen, J. (2007). Evoked otoacoustic emissions in the evaluation of children. In M. Robinette & T. Glatke (Eds). *Otoacoustic emissions, 3rd Edition*. New York, NY: Thieme. ISBN: 1588904113

Non-Print Media

VanBiervliet, A., Martin, P., Boone, S., Nicholson, N., Smart, J. (2006). Infant Hearing Guide: Digital Resources for Early Hearing Detection and Intervention Programs (EHDI). Website and CD Module. (NIH Sponsored). National Center for Hearing Assessment and Management (NCHAM). Available at <http://www.infanthearing.org>.

Peer Review Journals

Fox, R. & **Meline, N.** (1984). Audiological management of palatal myoclonus. *Journal of Auditory Research*, 3, 175-182.

Borton, T., Nolen, B., **Meline, N.** & Luks, S. (1989). Clinical applicability of insert earphones for audiometry. *Audiology*, 28(2), 61-70.

Alpiner, J. **Meline, N.** & Cotton, A. (1991). An aural rehabilitation screening scale: Self assessment, auditory aptitude, and visual aptitude. *Journal of Aural Rehabilitation Association*, 24, 75-83.

- Merifield, D., Parker, N. & **Nicholson, N.** (1993). Therapeutic management of chronic suppurative otitis media with otic drops. *Otolaryngology Head & Neck Surgery*, 109, 77-82.
- Nicholson, N.** (2003). Transient evoked otoacoustic emissions in relation to hearing loss: Univariate and multivariate analyses. *Dissertation Abstracts International* 64(11B):5432.
- Smith-Olinde, L., **Nicholson, N.**, Wallis-Chivers, C., Highley, P., & Williams, K. (2006). Test-retest reliability of unaided in situ thresholds in adults. *Journal of Audiology*, 15 (1), 75 – 80.
- Gajewski, B., **Nicholson, N.**, & Widen, J. (2009). Predicting hearing threshold in nonresponsive subjects using a log-normal Bayesian linear model in the presence of left-censored covariates. *Statistics in Biopharmaceutical Research*, 1(2), 137 – 148.
- Franklin, C., Johnson, K., Smith - Olinde, L., **Nicholson N.** (2009). Relationship of Audiometric Thresholds Elicited with Pulsed, Warbled and Pulsed Warble Tones in Adults with Normal Hearing. *Ear and Hearing*, 30: 485-487.
- Nicholson, N.**, Christensen, L., Dornhoffer, J., Martin, P., Smith - Olinde L. (2009). Verification of speech spectrum audibility for pediatric Baha softband users with craniofacial anomalies. *Cleft Palate - Craniofacial Journal*. (Accepted for publication.)

Non Peer Review

- Nicholson, N.** (2003). Trends in Hearing Healthcare. *Hearing Health*, 19 (4), 32.
- Nicholson, N.** (2004). Trends in Hearing Healthcare. *Hearing Health*, 20 (1), 16.
- Nicholson, N.** (2004). Showstoppers: Technology takes aim at occlusion and feedback – From the Floor of the Annual Convention of the American Academy of Audiology. *Hearing Health*, 20 (2), 35 – 38.
- Nicholson, N.** (2004). Trends in Hearing Healthcare. *Hearing Health*, 20 (3), 29.
- Nicholson, N.** & Alpiner, J. (2004). Aural Rehabilitation: What is it? What can it do for you? *Hearing Health*, 20 (3), 10 – 12.
- Nicholson, N.** (2004). Trends in Hearing Healthcare. *Hearing Health*, 20 (4), 23.
- Nicholson, N.** (2005). Language barriers – be gone: Trends. *Hearing Health*, 21 (1), 25.
- Nicholson, N.** (2005). Showstoppers: Life changing technology – From the Floor of the Annual Convention of the American Academy of Audiology. *Hearing Health*, 21 (2), 10 - 18.
- Nicholson, N.** (2005). Now you're talking: Making cellular phones hearing aid compatible: Trends. *Hearing Health*, 21 (3), 32 – 33.
- Nicholson, N.** (2005). Telephone solutions for home and business: Life-changing technology. *Hearing Health*. 21 (4), 26 – 29.
- Nicholson, N.** (2006). Implant Technology and Ear Prostheses: Life Changing Technology. *Hearing Health*, 22 (1), 21 – 23.
- Nicholson, N.** & Franklin, C. (2006). Occlusion and Feedback vs. OE and RITE: May the acronyms win. *Hearing Health*, 22 (2): 39 – 41.
- Nicholson, N.** & Fisher-Smiley, D. (2006). Arkansas Coalition for Education of Deaf and Hard of Hearing Children. Sharing News – Arkansas Hearing Loss Association, Summer.

- Nicholson, N.** & Franklin, C. (2006). Showstoppers – From the Floor of the Annual Convention of the American Academy of Audiology. *Hearing Health, 22 (2):* 32 – 38.
- Smith-Olinde, L., **Nicholson, N.**, Wallis-Chivers, C., Highley, P., & Williams, K. (2006). Test-retest reliability of unaided in situ thresholds in adults. *Journal of Audiology, 15 (1),* 75 – 80.
- Nicholson, N.** (2006). Looping America: Trends. *Hearing Health, 22 (3),* 26 – 28.
- Nicholson, N.** (2007). Battery basics: *Hearing Health, 23 (1):* 40 – 43.
- Nicholson, N.** (2007). Techno savvy communication options: Trends. *Hearing Health, 23 (2):* 14 – 22.
- Franklin, C. & **Nicholson, N.** (2007). Showstoppers – From the Exhibit Hall of AudiologyNOW. *Hearing Health, 23 (3):* 48 – 50.
- Nicholson, N.** (2007). They're back! What's behind BTE's big comeback? – Life Changing Technology. *Hearing Health, 23 (3):* 34 – 37.
- Nicholson, N.** (2007). Savvy solutions and practical products for kids: Trends. *Hearing Health, 23(4):* 36-38.
- Nicholson, N.** (2008). The perfect gift for people with hearing loss: Trends. *Hearing Health, 24(1):* 6-8.
- Nicholson, N.** (2007). Technology for children who are Deaf/Hard of Hearing. White Paper written for the American Academy of Pediatrics.
- Nicholson, N.** (2008). The hearing aid decision: Answers to your many questions: Book Review. *Hearing Health, 24(1):* 32-33.
- Nicholson, N.** & Atcherson, S. (2008). Hearing help for medical and health care practitioners: Trends. *Hearing Health, 24(2):* 44-47.
- Christensen, L. & **Nicholson, N.** (2008). Showstoppers! Implant technology – the future is now. *Hearing Health, 24(3):* 16-22.
- Nicholson, N.** & Serpente, A. (2008). Music applications for tweens and teen. *Hearing Health, in process.*
- Nicholson, N.** & Serpente, A. (2008). Trends in bluetooth technology. *Hearing Health, in process.*
- Nicholson, N.**, Christensen, L., Dornhoffer, J., Martin, P. & Smith-Olinde, L. (under review). Verification of speech spectrum audibility for pediatric Baha softband users with craniofacial anomalies. *The Cleft Palate-Craniofacial Journal.*
- East, N.**, & Nicholson, N. (2008). Parent advocacy: The role of the professional from a parents' perspective. *Perspectives in Childhood Hearing and Hearing Disorders* (in press).
- Nicholson, N.** & Serpente, A. (2008), My Music, My Way. *Hearing Health, 24(4):*11-12.
- Nicholson, N.** & Serpente, A. (2008), Bluetooth and You More Compatible than Ever: Trends. *Hearing Health, 24(4):*18-22.
- Nicholson, N.** Serpente, A. & DeLaune, A. (2009). Great Gifts for Kids of All Ages: Trends. *Hearing Health. 25(1):*42-47.

- Nicholson, N.** & DeLaune, A. (2009). Hearing Aids Would You Like Them Here or There: Trends: *Hearing Health*, 25(3), 12 – 15.
- Nicholson, N.** (2009). Hearing Aids – Available, Affordable, Accessable. *Hearing Health*, 25(3), 36-41.
- Nicholson, N.**, Cates, M & Irving, R. (2009). SHOWSTOPPERS! From the Exhibit Hall of Audiology NOW!. *Hearing Health*, 25(3), 16 – 25.
- Nicholson, N.** (2009). Thinking Green for Household, Hearing Aid and Implant Batteries: Collection, Safe Disposal and Recycling. *Hearing Health*, 25(4), 36 – 40.
- Christensen, L., **Nicholson, N.**, Dornhoffer, J., Smith - Olinde, L., Martin, P.. (2009). Verification of Speech Spectrum Audibility for Pediatric Baha Softband Users. *The Hearing Review*. (In process).

Internet

- Nicholson, N.** (2005). Technology takes aim at occlusion and feedback. As printed in *Hearing Health*, 20 (2), 35 – 38. Retrieved from http://www.drf.org/hearing_health/archive/2005/sum05_techtakesaim_ex.htm, January 8, 2006.
- Nicholson, N.** & Alpinier, J. (2005). Aural rehabilitation: What is it and what can it do for you? As printed in *Hearing Health*, 20 (3), 10 – 12. Retrieved from http://www.drf.org/hearing_health/archive/2004/fall04_auralrehab.htm, January 8, 2006.
- Nicholson, N.** (2005). Effects of filtering and re-windowing on TEOAEs. As printed in *Hearing Journal*, 57 (9), 12. Retrieved from http://www.audiologyonline.com/management/uploads/articles/HJ2004_09_pg10-16.pdf, January 8, 2006.
- Nicholson, N.** (2006). Looping America: Trends. *Hearing Health – Deafness Research Foundation*, 22 (3), 26 – 28. Retrieved from http://www.drf.org/hearing_health/Fall%2006%20Trends.pdf, January 15, 2007.
- Smith-Olinde, L. **Nicholson, N.** Chivers, C., Highley, P. & Williams, D. K. (2006). Abstract: Test-retest reliability of in-situ unaided thresholds in adults. *American Journal of Audiology*, 15 (1): 75 – 80. Retrieved from <http://aja.asha.org/cgi/content/abstract/15/1/75>, January 15, 2007.
- Franklin, C. & **Nicholson, N.** (2007). “Seven sisters” of hearing aid manufacturers – an online exclusive. *Hearing Health*, a publication of the Deafness Research Foundation. Retrieved from http://www.drf.org/hearing_health/archive/2007/seven_sisters.htm, June 19, 2007.
- Nicholson, N.** (2008). The Perfect Gift for People with Hearing Loss. *Hearing Health- Deafness Research Foundation* Retrieved from <http://www.drf.org/magazine/17/Winter+2008+Issue/article/8>, August 31, 2009.
- Nicholson, N.** (2008). Hip Trends for Kids Practical Products for Parents. *Hearing Health- Deafness Research Foundation* Retrieved from <http://www.drf.org/magazine/18/Fall+2007+Issue/article/28>, August 31, 2009.
- Christensen, L & **Nicholson, N.** (2008). Showstoppers: Implant Technology, The Future is Now. *Hearing Health- Deafness Research Foundation* Retrieved from <http://www.drf.org/magazine/20/Summer+2008+Issue/article/108>, August 31, 2009.

- Nicholson, N.** & Serpente, A. (2008). My Music, My Way: Trends *Hearing Health- Deafness Research Foundation* Retrieved from <http://www.drf.org/magazine/32/Fall+2008+Issue/article/215>, August 31, 2009.
- Nicholson, N.** (2008). More holiday gift ideas for people with hearing loss. *Hearing Health – Deafness Research Foundation*. Online Exclusive Retrieved from http://www.drf.org/hearing_health/archive/2008/gift_guide.htm, August 31, 2009.
- Nicholson, N.** & Serpente, A. (2008). Bluetooth and You More Compatible than Ever. *Hearing Health- Deafness Research Foundation* Retrieved from <http://www.drf.org/magazine/32/Fall+2008+Issue/article/218>, August 31, 2009.
- Nicholson, N.** & DeLaune, A. (2009). Hearing Aids Would You Like Them Here or There: Trends. *Hearing Health- Deafness Research Foundation* Retrieved from <http://www.drf.org/magazine/36/Summer+2009+Issue/article/266>, August 31, 2009.
- Nicholson, N.** (2009). Hearing Aids – Available, Affordable, Accessible. *Hearing Health- Deafness Research Foundation* Retrieved from <http://www.drf.org/magazine/36/Summer+2009+Issue/article/274>, August 31, 2009.
- Nicholson, N.**, Cates, M & Irving, R. (2009). SHOWSTOPPERS! From the Exhibit Hall of Audiology NOW!. *Hearing Health- Deafness Research Foundation* Retrieved from <http://www.drf.org/magazine/36/Summer+2009+Issue/article/267>, August 31, 2009.
- Nicholson, N.** & O'Brien Taylor, D. (2009). Thinking green for Household, Hearing Aid, and Implant Batteries: Collection, Safe Disposal and Recycling. *Hearing Health- Deafness Research Foundation*. Retrieved from (In process).

Presentations

- Meline, T. & **Meline, N.** (1981). Normal variation and prediction of MLU from chronological age. (Research Podium). *American Speech Language Hearing Association Annual Convention*, Detroit, MI
- Meline, N.** (1983). Pediatric hearing aid adjustment: Psychological versus physiological. (Research Podium). *American Speech Language Hearing Association Annual Convention*. Cincinnati, OH
- Meline, N.** (1984). Acoustic reflex threshold elicitation on variance of pure tone thresholds. (Research Podium). *American Speech Language Hearing Association Southeast Regional Conference*, Orlando, FL
- Meline, N.** & Fox, R. (1985). Diagnosis and management procedures for palatal myoclonus. (Research Podium). *American Speech Language Hearing Association Annual Convention*. Washington, DC
- Meline, N.** (1985). Effects of acoustic reflex elicitation on variance of pure tone thresholds. (Research Podium). *American Speech Language Hearing Association Annual Convention*. Washington, DC
- Nolen, L., **Meline, N.** & Fox, R. (1985). Three components of an identification audiometry program: an analysis. (Research Podium). *American Speech Language Hearing Association Annual Convention*. Washington, DC
- Meline, N.** (1986). Forensics: Expert witness in community noise assessment and abatement. (Research Poster). *American Speech Language Hearing Association Annual Convention*. Detroit, MI

- Meline, T., & **Meline, N.** (1986). Contracts for sales and service: Legal issues. (Research Poster). *American Speech Language Hearing Association Annual Convention*. Detroit, MI
- Borton, T., Nolen, L., **Meline, N.**, & Luks, S. (1987). Compatibility studies: Insert earphones, GSI insert tips, and TDH-39. (Research Podium). *American Speech Language Hearing Association Annual Convention*. New Orleans, LA
- Luks, S., Borton, T., Nolen, L. & **Meline, N.** (1987). ALDS: Professional decision making models. (Research Poster). *American Speech Language Hearing Association Annual Convention*. New Orleans, LA
- Nolen, L., **Meline, N.**, Luks, S. & Borton, T. (1987). Expanding clinical services: Companion/convenience products for the hearing impaired. (Research Poster). *American Speech Language Hearing Association Annual Convention*. New Orleans, LA
- Meline, N.**, Borton, T., Nolen, L., & Luks, S. (1987). Consumer education: coupling options for ALDS. (Research Poster). *American Speech Language Hearing Association Annual Convention*. New Orleans, LA
- Alpiner, J. & **Meline, N.** (1989). Aural rehabilitation for the geriatric patient. *Alabama Speech Language Hearing Association Annual Convention*. Gulf Shores, AL
- Alpiner, J., **Meline, N.** & Cotton, A. (1990). An aural rehabilitation screening scale (AMAR): A comparative study. (Research Poster). *American Academy of Audiology Annual Convention*. New Orleans, LA
- Alpiner, J. & **Meline, N.** (1991). Assessment of communication function - Are we assessing the person or the problem. (Research Podium). *American Academy of Rehabilitative Audiology Summer Institute*. Breckenridge, CO
- Nicholson, N.** (2001). TEOAE parameter values to predict hearing outcomes at octave frequencies. *University of Kansas Medical Center, Student Research Forum*. Kansas City, KS
- Nicholson, N.** (2001). Predicting hearing outcomes from TEOAE parameter performance at octave frequencies. (Research Podium). *American Speech Language Hearing Association Annual Convention*. New Orleans, LA
- Nicholson, N.** (2002). Current issues in audiology. *Johnson County Sertoma Group*, Lenexa, KS
- Nicholson, N.** (2002). Hearing help for Kansas kids. *Lenexa Retirement Center*, Lenexa, KS
- Nicholson, N.** (2002). Amplification for infants, toddlers, and young children with hearing loss. *Kansas Speech Language Hearing Association Annual Convention*. Kansas City, KS
- Nicholson, N.** (2003). High tech hearing aid outcomes for infants and toddlers. (Research Poster). *American Association of Audiology Annual Convention*. San Antonio, TX
- Nicholson, N.** (2003). Amplification for infants and toddlers with hearing loss. *Arkansas Speech Language Hearing Association Annual Convention*. Hot Springs, AR
- Nicholson, N.** (2004). Soundfield systems. *Central Arkansas Self Help for Hard of Hearing Group*. Little Rock, AR
- Nicholson, N.** (2003). Hearing assistive technology. *Family Conference sponsored by Arkansas Children's Hospital*, Little Rock, AR
- Nicholson, N.** (2003). Current research in pediatric audiology. *Audiology and Speech Pathology Department Staff Meeting, Arkansas Children's Hospital*, Little Rock, AR
- O'Brien, D., **Nicholson, N.** & Widen, J. (2004). Measuring benchmarks and quality indicators for early intervention: A pilot study. (Research Podium). *National Early Hearing Detection and Intervention Annual Conference*, Washington DC

- Nicholson, N.**, Widen, J., Gajewski, B., Katz, J., & Chertoff, M. (2004). Templates for diagnostic interpretation of TEOAEs. (Research Poster). *American Association of Audiology Annual Convention*. Salt Lake City, UT
- Nicholson, N.**, Widen, J. & Gajewski, B. (2004). Improvement of TEOAE test performance. (Research Podium). *American Association of Audiology Annual Convention*. Salt Lake City, UT
- Nicholson, N.** (2004). Effects of filtering and re-windowing on TEOAEs. (Student Research Forum Competition, Research Podium). *American Association of Audiology Annual Convention*. Salt Lake City, UT
- Gajewski, B. **Nicholson, N.**, & Widen, J. (2004). Hearing threshold in non-responsive subjects using a long-normal Bayesian linear model in the presence of left censored covariates. University of Kansas Medical Center Faculty Research Forum, Kansas City, KS
- Nicholson, N.** (2004). Diagnostic applications of transient evoked otoacoustic emissions. *Arkansas Speech Language Hearing Association Annual Convention*. Hot Springs, AR.
- Nicholson, N.** (2004). American Academy of Audiology Pediatric Hearing Aid Fitting Guidelines: *Widex Pediatric Training*. Minneapolis, MN
- Nicholson, N.** (2004). American Academy of Audiology Pediatric Hearing Aid Fitting Guidelines: *Widex Pediatric Training*. Dallas, TX
- Nicholson, N.** (2004 American Academy of Audiology Pediatric Hearing Aid Fitting Guidelines: *Widex Pediatric Training*. Houston, TX
- Nicholson, N.** (2004). Making EHDI Decisions: A Tool for Families. *Teaching Scholars Program, University of Arkansas for Medical Sciences*. Little Rock, AR.
- Nicholson, N.** (2004). Impact of American disabilities act. *Central Arkansas Self Help for Hard of Hearing Group*. Little Rock, AR
- Gajewski, B. **Nicholson, N.**, & Widen, J. (2004). Hearing threshold in non-responsive subjects using a long-normal Bayesian linear model in the presence of left censored covariates. Joint Statistical Meeting, Toronto, Canada
- Nicholson, N.** (2005). Aural rehabilitation: Intro to Communication Disorders. University of Arkansas at Little Rock, Little Rock, AR
- Nicholson, N.** (2005). Decision making in early hearing detection and intervention programs. Teaching Scholars, University of Arkansas for Medical Sciences, Little Rock, AR
- Nicholson, N.** (2005). Understanding your audiogram. Central Arkansas Self Help for Hard of Hearing Group, Little Rock, AR
- Nicholson, N.** (2005). Assistive listening devices. Central Arkansas Self Help for Hard of Hearing Group, Little Rock, AR
- Nicholson, N.** (2005). Communication courtesy. Early Risers Toastmasters, Little Rock, AR
- Nicholson, N.** (2005). Mystique of Mondegreens. Early Risers Toastmasters, Little Rock, AR
- Nicholson, N.** (2005). Decision making for parents of infants with hearing loss. Early Riser's Toastmasters, Little Rock, AR
- Nicholson, N.** (2005). Who invented the telephone? Early Riser's Toastmasters, Little Rock, AR
- O'Brien, D., **Nicholson, N.**, & Widen, J. (2005). Data Collection in Early Intervention. (Research Podium) *Early Hearing Detection and Intervention Conference*, Atlanta, GA

- Martin, P., Stroud, J., & **Nicholson, N.** (2005). Helping Parents Understand the Good, the Bad, and the Ugly. (Research Podium). *Early Hearing Detection and Intervention Conference*, Atlanta, GA
- Nicholson, N.**, Martin, P., Vanbiervliet, A., Smart, J., & Boone, S. (2005). Using Baby Hearing Resources to Enhance Your EHDI Program. (Research Podium). *Early Hearing Detection and Intervention Conference*, Atlanta, GA
- Nicholson, N.**, Christensen, L., Henry, M., Smith-Olinde, L., Martin, P. Pate, T., Leach, M., & Reel, M. (2005). Outcomes for Infants with Hearing Loss: Language and Listening. (Research Poster). *American Academy of Audiology Annual Convention*, Washington DC
- Nicholson, N.**, Keener, S., Kasulis, H, Wolfe, J. & Auriemmo, J. Advanced DSP Hearing Aid (2005). Fittings for Infants. (Research Podium). *American Academy of Audiology Annual Convention*, Washington DC
- Auriemmo, J., **Nicholson, N.**, Wolfe, J., Barton, C., & Keener, S. (2005). Experience fitting children with digital hearing aids. (Round Table). *American Academy of Audiology Annual Convention*, Washington DC
- Nicholson, N.**, Martin, P. & Vanbiervliet, A. (2005). Digital Resources for Early Hearing Detection and Intervention Programs. (Round Table). *American Academy of Audiology Annual Convention*, Washington DC
- Nicholson, N.** & Franklin, C. (2005). Tips for First Interviews. (Presentation). *American Academy of Audiology Annual Convention*, Washington DC
- Franklin, C., & **Nicholson, N.** (2005). Interviewing Expectations. (Presentation), *American Academy of Audiology Annual Convention*, Washington DC
- Smith-Olinde, L., **Nicholson, N.**, Wallis-Chivers, C., Williams, K., & Highley, P. (2005). In-situ test-retest reliability and relationship to audiometric thresholds. (Research Podium). *American Speech-Language-Hearing Association Annual Convention*, San Diego: CA
- Nicholson, N.** & Martin, P. (2005). Infant Hearing Guide: Early hearing detection and intervention (EHDI) programs. (Instructional Course). *American Speech-Language-Hearing Association Annual Convention*, San Diego: CA
- Martin, P. & **Nicholson, N.** (2006). The infant hearing guide: Meeting the resource needs of families. (Learning Module). *Early Hearing Detection and Intervention Conference*. Washington, DC
- Martin, P. & **Nicholson, N.** (2006). The infant hearing guide: Applications for EHDI programs. Early Hearing Detection and Intervention Conference – Part C National Meeting. Washington DC
- Nicholson, N.** Caraway, T., Pratt, S., & Auriemmo, J. (2006). Best practices for audiologists in early intervention. (Learning Module). *American Academy of Audiology Annual Convention*. Minneapolis, MN
- Nicholson, N.** & Auriemmo, J. (2006). Predicting aided thresholds for infants and toddlers. (Learning Module). *American Academy of Audiology Annual Convention*, Minneapolis, MN
- Smith-Olinde, L., **Nicholson, N.**, Chivers, C., & Highley, P., (2006). Test-retest reliability of SP3 in-situ thresholds for adults. (Research Podium). *American Academy of Audiology Annual Convention*. Minneapolis, MN
- Christensen, L., Auriemmo, J., **Nicholson, N.**, Henry, M. M. (2006). Validation results for children, their parents, and teachers. (Research Podium). *American Academy of Audiology Annual Convention*. Minneapolis, MN

- Kausalis, H. Auriemmo, J. & **Nicholson, N.** (2006). Validation of Predicted Aided Thresholds for Children. (Poster). *American Academy of Audiology Annual Convention*. Minneapolis, MN
- Christensen, L., **Nicholson, N.**, Henry, M. M., Stroud, J., & Martin, P. (2006). Frequency of new earmolds for pediatric population. (Poster). *American Academy of Audiology Annual Convention*. Minneapolis, MN
- Kausalis, H. Auriemmo, J. & **Nicholson, N.** (2006). Validation of Predicted Aided Thresholds for Children. (Poster). *Widex Pediatric Congress*. Ottawa, Canada
- Smith-Olinde, L., **Nicholson, N.**, Chivers, C., & Highley, P., (2006). Test-retest reliability of SP3 in-situ thresholds for adults. (Poster). *Widex Pediatric Congress*. Ottawa, Canada
- Nicholson, N.** & Auriemmo, J. (2006). Validation of Predicted Aided Thresholds for Children. (Poster). Arkansas Speech Language Hearing Association Annual Convention. Hot Springs, AR
- Christensen, L., **Nicholson, N.**, Henry, M. M., Stroud, J., & Martin, P. (2006). Frequency of new earmolds for pediatric population. (Poster). Arkansas Speech Language Hearing Association Annual Convention. Hot Springs, AR
- Nicholson, N.**, Christensen, L., Henry, M., Smith-Olinde, L., Martin, P. Pate, T., Leach, M., Reel, M., Keener, S., Wolfe, J., & Kausalis, H. (2005). Outcomes for infants with hearing loss: Language and listening. (Poster). Arkansas Speech Language Hearing Association Annual Convention. Hot Springs, AR
- Nicholson, N.** (2006). High frequency tympanometry in the Neonatal Intensive Care Unit. UALR Seed Grant Presentations (Podium), Little Rock, AR
- Franklin, C., Stroud, J., Martin, P., **Nicholson, N.**, & Rigsby, J. (2006). Case studies in auditory neuropathy. (Poster). *American Speech-Language-Hearing Association Annual Convention*, Miami: FL
- Stroud, J., Franklin, C., Martin, P., & **Nicholson, N.** (2007). Profiles in auditory neuropathy: When pieces don't fit the puzzle. American Academy of Audiology Annual Convention, (Poster). Denver, CO
- Christensen, L., **Nicholson, N.**, Luxen, V., & Martin, P. (2007). Aided verification of baha softbands for children. American Academy of Audiology Annual Convention, (Poster). Denver, CO
- Franklin, C., Smith-Olinde, L., **Nicholson, N.**, Johnson, C., & Franklin, C. (2007). The relationship of pulsed, warbled, and in-situ thresholds. American Academy of Audiology Annual Convention, (Poster). Denver, CO
- Franklin, C., & **Nicholson, N.** (2007). ABR Amplitude scaling in the estimation of hearing sensitivity. American Speech Language Hearing Association Convention (Poster). Boston, MA.
- Martin, P. & **Nicholson, N.** (2008). The Infant Hearing Guide : A Tool for Early Interventionists. Early Hearing Detection and Intervention Conference. New Orleans, LA.
- Nicholson, N.**, Vanbiervliet, A., *Powell, M.*, & Stroud, J. (2008). Tough Choices: Parent Perspectives on Decision Making. Early Hearing Detection and Intervention Conference. New Orleans, LA.
- Stroud, J., Martin, P. & **Nicholson, N.** & *Raines, E.* (2008). Auditory Neuropathy/Sy-synchrony: Shades of Gray. Early Hearing Detection and Intervention Conference. New Orleans, LA.

- Nicholson, N., Vanbiervliet, A., Powell, M. (2008). Parent Perspectives on Decision Making. American Speech Language Hearing Association Convention (Poster). Chicago, IL.
- Martin, P., **Nicholson, N.**, Smiley, D., Raines, E., & Powell, M. (2008). Field of dreams: Building local capacity through collaborative partnerships. NHS 2008 - Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice. Cernobbio (Como Lake), Italy.
- Vanbiervliet, A., Martin, P., **Nicholson, N.**, Boone, S., & Smart, J. (2008). The Infant Hearing Guide: A tool for exploring information with families. NHS 2008 - Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice. Cernobbio (Como Lake), Italy.
- Anders M, **Nicholson N**, Hartzell L, Dornhoffer J, Martin P, Smith - Olinde L. (2009). Impact of Noise on Reaction Time using the Psychomotor Vigilance Task (PVT). *Annual Meeting, American Academy of Audiology*, Dallas, TX.
- Nicholson, N.**, Vanbiervliet, A., Powell, M. (2009). Family Choices: Facilitating the EHDI Decision Making Process. Early Hearing Detection and Intervention Conference. Dallas, TX.
- Cates M, **Nicholson N**, Hartzell L, Dornhoffer J, Martin P, Smith - Olinde L. (2009). Impact of Noise on Reaction Time using Psychomotor Vigilance Task. *Annual Meeting, American Speech - Language - Hearing Association*, New Orleans, LA. (Accepted).
- Nicholson, N.**, Vanbiervliet, A., Powell, M. (2009). Family Choices: Facilitating the EHDI Decision Making Process. *Annual Meeting, American Speech - Language - Hearing Association*, New Orleans, LA. (Accepted).

Invited Speaker

- Nicholson, N.** & Stroud, N. (2006). Linking families to EHDI information: Facilitating decision making skills. National EHDI Team Family Support Conference. Sponsored by the National Center for Hearing Assessment and Management, Salt Lake City, UT
- Watson, D., Boone, S., **Nicholson, N.** (2006). Plenary Session: Collaborative activities focused on improving employment outcomes. Deaf and Hard of Hearing Conference: Leaving No One Behind. Sponsored by Gallaudet Regional University Centers and University of Arkansas Research and Rehabilitation Center for the Deaf and Hard of Hearing, Memphis, TN
- Martin, P. & **Nicholson, N.** (2006). Using the Infant Hearing Guide to support your EHDI program. Sponsored by the National Center for Hearing Assessment and Management Salt Lake City, UT
- Nicholson, N.** & Martin, P. (2006). Using the Infant Hearing Guide to support your EHDI program. Sponsored by the National Center for Hearing Assessment and Management Salt Lake City, UT
- Nicholson, N.** & Christensen, L. (2006). Using the Infant Hearing Guide to support your EHDI program. Sponsored by the National Center for Hearing Assessment and Management Salt Lake City, UT

Service

Board of Directors

2001 – 2007	Board Member: AUDIE, A Non-profit Organization established to help children with hearing loss, Kansas City, KS
2005 – 2007	Member, Board of Advisors, Arkansas Universal Newborn Hearing Screening, Tracking and Intervention Advisory Board
2007 - present	Chair, Board of Advisors, Arkansas Universal Newborn Hearing Screening, Tracking and Intervention Advisory Board
2007 – present	Board Member: Disability Rights Coalition, Little Rock, AR
2008 – present	Board Member: Arkansas Hands and Voices

Committees

National

2003 – present	Staff Writer, Hearing Health Magazine (Donna Schillinger, Editor). Deafness Research Foundation. McLean, VA
2004 – 2005	Member, Employment Services Convention Committee Member, (Sharon Sandridge, Ph.D. Chair). American Academy of Audiology, Washington DC

State

2004 – 2005	Exhibits Co-Chair, Arkansas Speech Language Hearing Association, (Julie Beard, M.S. Chair). Hot Springs, AR
2005	Member, SPED Ad Hoc. Arkansas Ad Hoc Committee for Classroom Acoustics. (Marsha Harding, M.S. Chair). Arkansas Department of Special Education, Little Rock, AR
2005 – 2007	Member, Arkansas Universal Newborn Hearing Screening, Tracking, and Intervention Advisory Board, Department of Health, Little Rock, AR
2005 – present	Member, Arkansas Coalition for Education of Children who are Deaf/Hard of Hearing, Arkansas Special Interest Group, Little Rock, AR
2006 – present	Member, Early Intervention Committee, Arkansas Coalition for Education of Children who Are Deaf/Hard of Hearing, Little Rock, AR
2006 – present	Member, Conference Committee, Arkansas Coalition for Education of Children who are Deaf/Hard of Hearing, Little Rock, AR
2007 – present	Chair, Arkansas Universal Newborn Hearing Screening, Tracking, and Intervention Advisory Board, Department of Health, Little Rock, AR

University

2003 – 2004	Member, Marauders Research Group, College of Health Related Professions, University of Arkansas for Medical Sciences, Little Rock, AR
2003 – present	Member, Library Committee, University of Arkansas for Medical Sciences, Little Rock, AR
2003 – present	Library Liaison, Ottenheimer Library's Reference and Instruction Liaison Program. University of Arkansas at Little Rock, Little Rock, AR

- 2004 Member, Ad Hoc Committee on Campus Research Issues. University of Arkansas at Little Rock, Little Rock, AR
- 2006 – present Human Subjects Research Committee, Internal Review Board, University of Arkansas for Medical Sciences, Little Rock, AR

Ph.D. Consortium

- 2005 – present Member, Admissions Committee, Communication Science and Disorders Consortium Doctoral Program, University of Arkansas for Medical Sciences, University of Arkansas at Little Rock, and University of Central Arkansas.
- 2006 – present Member, Governance Committee, Communication Science and Disorders Consortium Doctoral Program, University of Arkansas for Medical Sciences, University of Arkansas at Little Rock, and University of Central Arkansas.

Department

- 2003 – 2006 SLP KASA Committee (Tom Guyette, Ph.D., Chair). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR
- 2003 –2006 Assessment of Consumer Services (Betholyn Gentry, Ph.D., Chair). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR
- 2003 – 2006 Ad Hoc Focus Group Assessments (Betholyn Gentry, Ph.D., Chair). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR
- 2004 – 2006 SLP Comprehensive Exam Committee (Betholyn Gentry, Ph.D., Chair). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR.
- 2004 – 2006 Audiology Clinic Committee (Laura Smith-Olinde, Ph.D., Chair). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR
- 2005 – 2006 Ad Hoc Intra Departmental Oral Deaf Education Committee (Pamela Broadston, Ph.D., Chair). Department of Audiology and Speech Pathology and Department of Deaf Education, University of Arkansas at Little Rock, Little Rock, AR.
- 2004 – present Audiology Comprehensive Exam Committee (Laura Smith-Olinde, Ph.D., Chair). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR
- 2004 – present Audiology Research Committee (Laura Smith-Olinde, Ph.D., Chair). Department of Audiology and Speech Pathology, University of Arkansas at

- Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR.
- 2006 – present Audiology KASA Committee (Nannette Nicholson, Ph.D. Chair).
Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR.
- 2004 – present Audiology Curriculum Committee (Laura Smith-Olinde, Ph.D., Chair).
Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR
- 2005 – present Ad Hoc Department Strategic Planning Committee (Tom Guyette, Ph.D., Chair).
Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR.
- 2005 – present Audiology Admissions Committee (Cliff Franklin, Ph.D., Chair).
Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR
- 2006 – present Au.D. Assessment Committee (Laura Smith-Olinde, Ph.D.Chair).
Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR.
- 2006 – present Ad Hoc Student Research Committee (Donna Kelly, Ph.D., Chair).
Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR.
- 2006 – present Continuing Education Committee (Richard Zraick, Ph.D., Chair).
Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR.

Community

- 2006 – present Member, SoundStart Special Interest Group, Little Rock, AR
- 2006 – present Professional Advisor, SoundStart Parent to Parent Group, Little Rock, AR

Volunteer

Community Activities

- 2004 Family conference. Sponsored by Arkansas Children's Hospital, Little Rock, AR.
- 2005 – 2008 Marshall at University of Arkansas for Medical Sciences Commencement, Little Rock, AR.
- 2005 – 2008 Marshall at University of Arkansas at Little Rock Commencement, Little Rock, AR.

2005	Parent training program. Sponsored by Arkansas Association for Hearing Impaired Children. Little Rock, AR.
2005 to present	Achieving in the Mainstream with Hearing Impairment (AIM HI) Camp
2005 – present	Early Childhood Hearing Outcomes
2007 – present	Hands and Voices
2007 – present	River 2 River Ride
2008 – present	iTransition College Camp

Teaching

Graduate Courses

2004	AUSP 5243 Aural Rehabilitation: Adults and Geriatric, University of Arkansas for Medical Sciences/University of Arkansas at Little Rock, Little Rock, AR
2004 – 2005	AUSP 5223 Amplification I, University of Arkansas for Medical Sciences/University of Arkansas at Little Rock, Little Rock, AR
2003 – present	AUSP 5023 Diagnostic Audiology, University of Arkansas for Medical Sciences/University of Arkansas at Little Rock, Little Rock, AR
2003 – present	AUSP 5233 Aural Rehabilitation: Pediatric, University of Arkansas for Medical Sciences/University of Arkansas at Little Rock, Little Rock, AR
2006 - present	AUSP 5153 Pediatric Audiology, University of Arkansas for Medical Sciences/University of Arkansas at Little Rock, Little Rock, AR
2007 – present	AUSP ???? Evidence Based Practice, University of Arkansas for Medical Sciences/University of Arkansas at Little Rock, Little Rock, AR

Undergraduate Courses

2004 – 2005	AUSP 4369 Aural Rehabilitation, University of Arkansas for Medical Sciences/University of Arkansas at Little Rock, Little Rock, AR
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Professional Organization Membership

National

1980 – present	American Speech Language Hearing Association
1985 – present	Self Help for Hard of Hearing People, Inc.
1990 – 1995	American Academy of Rehabilitation
1991 – present	American Academy of Audiology
1992 – 1997	American Academy of Dispensing Audiologists
1997 – present	American Auditory Society
2003 – present	Educational Audiology Association
2004 – present	American Cleft Palate Association
2005 – present	American Academy of Dispensing Audiologists

State

1978 – 1980	Missouri Speech Language Hearing Association
1980 – 1982	Illinois Speech Language Hearing Association
1982 – 1990	Alabama Speech Language Hearing Association
1990 – 1998	Oklahoma Speech Language Hearing Association
1998 – 2003	Kansas Speech Language Hearing Association
2003 – present	Central Arkansas Self Help for Hard of Hearing Group
2003 – present	Arkansas Association for Hearing Impaired Children
2003 – present	Arkansas Speech Language Hearing Association
2008 – present	Arkansas Hands and Voices

Honors

2003	ACE Award, Division of Continuing Education, American Speech Language Hearing Association, Rockville, MD
2004	Student Research Award, American Academy of Audiology Annual Convention, Salt Lake City, UT
2004 – 2007	Teaching Scholars Program Certificate, University of Arkansas for Medical Sciences, Little Rock, AR
2003 – 2009	National Institutes of Health Loan Repayment Program (NIH LRP) for Pediatric Clinical Researchers, Department of Human Services, United States Government.
2008	Excellence in Research, College of Health Related Professions, University of Arkansas at Little Rock
2008	Research Award, Arkansas Speech-Language-Hearing Association, Hot Springs, AR