

Nannette Nicholson, Ph.D., CCC-A

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EDUCATION

University of Kansas Medical Center		Kansas City, KS
Ph.D.	Audiology; Research Outcomes and Evidence Based Practice	2003
<i>Dissertation Title:</i>	<i>Transient Evoked Otoacoustic Emissions in Relation to Hearing Loss: Univariate and Multivariate Analysis</i>	
Illinois State University		Normal, IL
M.S.	Audiology; Speech Pathology	1980
Northwest Missouri State University		Maryville, MO
B.S. Ed.	Communication Disorders	1978

ACADEMIC APPOINTMENTS

Professor Nova Southeastern University	2018 - present
Professor University of Arkansas for Medical Sciences (Primary) University of Arkansas at Little Rock (Secondary) University of Central Arkansas (Courtesy)	2016 – 2018
Associate Professor University of Arkansas for Medical Sciences (Primary) University of Arkansas at Little Rock (Secondary) University of Central Arkansas (Courtesy)	2009 – 2015
Assistant Professor University of Arkansas for Medical Sciences (Primary) University of Arkansas at Little Rock (Secondary)	2003 – 2008
Assistant Professor University of Kansas Medical Center	2001 – 2003
Clinical Instructor University of Kansas Medical Center	1999 – 2000
Adjunct Professor University of Tulsa	1993 – 1998

Assistant Professor University of Montevallo	1982 – 1987
<p>PROFESSIONAL EXPERIENCE</p>	
2016 – present	Professor and Director of Children’s Hearing Services Department of Audiology and Speech Pathology College of Health Professions University of Arkansas for Medical Sciences, Little Rock, AR College of Professional Studies University of Arkansas at Little Rock, Little Rock, AR
2014 – 2016	Professor and Interim Chair Department of Audiology and Speech Pathology College of Health Professions University of Arkansas for Medical Sciences, Little Rock, AR College of Professional Studies University of Arkansas at Little Rock, Little Rock, AR
2009 – 2014	Associate Professor and Director of Audiology Department of Audiology and Speech Pathology College of Health Professions University of Arkansas for Medical Sciences, Little Rock, AR College of Professional Studies University of Arkansas at Little Rock, Little Rock, AR
2003 – 2009	Assistant Professor Department of Audiology and Speech Pathology College of Health Professions University of Arkansas for Medical Sciences, Little Rock, AR College of Professional Studies University of Arkansas at Little Rock, Little Rock, AR
2003 – Present	Clinical Research Audiologist Department of Audiology and Speech Pathology Arkansas Children’s Hospital
2001 – 2003	Clinical Instructor Hearing and Speech Department University of Kansas Medical Center Kansas City, KS
1999 – 2001	Clinical Audiologist Hearing and Speech Department University of Kansas Medical Center Kansas City, KS
1990 – 1998	Clinical Audiologist Department of Audiology Tulsa Otolaryngology Tulsa, OK

1993 – 1998	Adjunct Instructor Department of Communication Disorders Henry Kendall College of Arts and Sciences University of Tulsa Tulsa, OK
1987 – 1990	Clinical Research Audiologist Audiology and Speech Pathology Service Birmingham Veterans Medical Center Birmingham, AL
1985 – 1987	Clinical Audiologist Department of Otolaryngology University of Alabama Medical Center Birmingham, AL
1982 – 1987	Assistant Professor Department of Communication Science and Disorders College of Arts and Sciences University of Montevallo Montevallo, AL
1980 – 1982	Clinical Audiologist Department of Otolaryngology Carle Clinic Association Urbana, IL
PROFESSIONAL CERTIFICATIONS AND LICENSURE	
1980 – present	Audiology Certificate of Clinical Competence #01004005 American Speech Language Hearing Association
2003 – present	License #255 Arkansas Board of Examiners in Speech Pathology and Audiology
1999 – 2003	License (retired) Kansas Board of Examiners in Speech Pathology and Audiology
1990 – 2000	License (retired) Oklahoma Board of Examiners in Speech Pathology and Audiology
1982 – 1990	License (retired) Alabama Board of Examiners in Speech Pathology and Audiology
1980 – 1982	License (retired) Illinois Board of Examiners in Speech Pathology and Audiology

PROFESSIONAL ORGANIZATIONS	
<i>NATIONAL ORGANIZATIONS</i>	
1980 – present	American Speech-Language-Hearing Association
2007 – 2014	Alexander Graham Bell Association
2004 – 2011	American Cleft Palate Association
2003 – 2011	Educational Audiology Association
1998 – 2005	American Academy of Dispensing Audiologists
1985 – 2005	Self Help for Hard of Hearing People
1998 – 2005	American Academy of Audiology
1990 – 1998	American Academy of Rehabilitative Audiology
<i>STATE ORGANIZATIONS</i>	
2010 – present	Arkansas Academy of Audiology
2008 – present	Arkansas Hands and Voices
2003 – 2007	Arkansas Speech Language Hearing Association
2003 – 2008	Arkansas Self Help for Hard of Hearing People
HONORS AND AWARDS	
2016 National	Outstanding Poster Award in Policy, Advocacy, and Legislative Issues Home Visiting Programs for Children who are Deaf or Hard of Hearing: A Systematic Review Early Hearing Detection and Intervention Conference, San Diego, CA
2015 National	Outstanding Poster Award in Family Support Infant Hearing Decisions: Feedback from Parents and Professionals Early Hearing Detection and Intervention Conference, Louisville, KY
2014 National	Outstanding Poster Award in Communication Readability and User-Friendliness of Newborn Hearing Screening Brochures Early Hearing Detection and Intervention Conference, Jacksonville, FL
2014 University	Leadership Institute Certificate, Office of Institutional Development, University of Arkansas for Medical Sciences, Little Rock, AR.
2012 College	Excellence in Research, College of Professional Studies, University of Arkansas at Little Rock, Little Rock, AR.
2011 College	Excellence in Service, College of Health Professions, University of Arkansas for Medical Sciences, Little Rock, AR.
2011	Service Learning Academy Certificate, University of Arkansas at Little Rock, Little Rock, AR.
2010 National	Outstanding Poster Award in Family Support Family weekend camp: Empowering parents through family support. Early Hearing Detection and Intervention Conference, Chicago IL
2009 National	Outstanding Poster Award in Family Support

	The role of parental decision making in the EHDI process. Early Hearing Detection and Intervention Conference, Dallas TX
2009 College	Excellence in Service, College of Professional Studies, University of Arkansas at Little Rock. Little Rock, AR.
2008 State	Research Award, Arkansas Speech-Language-Hearing Association, Hot Springs, AR.
2008 College	Excellence in Research, College of Professional Studies, University of Arkansas at Little Rock
2007 University	Teaching Scholars Program Certificate, University of Arkansas for Medical Sciences
2004 National	Student Research Award, American Academy of Audiology Annual Convention, Salt Lake City, UT
2003 National	ACE Award, Division of Continuing Education, American Speech Language Hearing Association, Rockville, MD

GRANTS AND CONTRACTS

<p>Oberkotter Foundation Sexton, Martin <i>Title: Replicating the CARE Family Camp in Five MCHB Regions</i> The purpose of this project is to replicate the CARE Family Camp experience piloted during the summer of 2016 across the five MCHB regions. Role: Consultant</p>	<p>10/01/16 – 06/30/21 Foundation Grant \$300,000 Funded</p>
<p>Provost’s Small Grant Program Interprofessional Education Pilot Grant University of Arkansas for Medical Sciences Alanazi, Nicholson <i>Title: The 1-3-6 Timeline Simulation Training For Audiology, Speech-Language Pathology, and Nursing Students</i> The purpose of this project is twofold: (a) to increase professional awareness of the importance of early hearing detection and intervention and the impact on communication development by simulating the 1-3-6 timeline (identification of hearing loss by one month, diagnosis by three months, and intervention by six months) and (b) to improve professional dispositions and competencies, particularly the level of knowledge, skills (e.g., technical and communication skills), self-confidence, and interprofessional education (IPE)/ interprofessional practice (IPP) among audiology, speech-language pathology, and nursing students. Role: Co-PI</p>	<p>10/01/16 – 06/30/2018 Internal Grant \$9,000 Not Funded</p>
<p>LEND Pediatric Audiology Supplement Grant Health Services Resource Administration (HR 16-190) Schulz, Nicholson</p>	<p>10/01/16 – 06/30/21 Foundation Grant \$402,330</p>

<p><i>Title: Pediatric Audiology Competitive Supplement to Leadership Education in Neurodevelopmental and Related Disabilities (LEND)</i></p> <p>The purpose of this program grant funding submission is to increase the capacity capacity to identify, diagnose, rule out, assess co-morbid conditions, and intervene with children who are deaf or hard of hearing and/or have autism and their families.</p> <p>Role: Co-PI</p>	<p>Not Funded</p>
<p>Dean’s Society Grant University of Arkansas for Medical Sciences College of Health Professions Alanazi, Nicholson</p> <p><i>Title: Interprofessional Simulation Training in the 1-3-6 Timeline among Audiology, Nursing, and Speech-Language Pathology Students</i></p> <p>The purpose of this project is to pilot a curriculum designed to mimic the 1-3-6 EHDI Timeline for Early Hearing Detection and Intervention (identification of hearing loss by one month, diagnosis by three months, and intervention by six –months) to improve the level of knowledge, skills and interprofessional education (IPE) among audiology, speech-Language pathology, and nursing students in terms of stage one (S1) hearing screening; stage two (S2) diagnosing hearing loss, breaking bad news, and counseling parents; and stage three (S3) early intervention (fitting amplification device and/or language therapy). These three stages require parental counseling about reducing the negative impact of hearing loss on the social, emotional, cognitive, and communicative development.</p> <p>Role: Co-PI</p>	<p>09/01/16 – 12/30/18 \$2,420 Internal Grant Funded</p>
<p>Dean’s Society Grant University of Arkansas for Medical Sciences College of Health Professions Alanazi, Nicholson, Atcherson, Franklin</p> <p><i>Title: Use of Baby ISAO and Standardized Parents in Hearing Screening and Standardized Parent Education</i></p> <p>The purpose of this project is to pilot a curriculum designed for use with Baby ISAO (infant simulator) and standardized parents to facilitate the acquisition of knowledge, skills, and confidence of Au.D. students, nursing students, and other health related personnel in conducting infant hearing screening and counseling the parents regarding the results.</p> <p>Role: Co-PI</p>	<p>09/01/15 – 6/30/17 \$3,620 Internal Grant Funded</p>
<p>Oberkotter Foundation Martin, Nicholson</p> <p><i>Title: Home Visiting Programs in Arkansas</i></p> <p>The purpose of this project is to explore current home visiting models and propose a model for infusion of auditory-based intervention principles into the curriculum.</p> <p>Role: Co-PI</p>	<p>Inited 07/01/14 – 06/30/15 Foundation Grant \$30,000 Funded</p>

<p>Oberkotter Foundation Martin, Nicholson <i>Title: Tiny Ears</i> The purpose of this project is to provide services to children who are deaf or hard of hearing and their families via family camp, telepractice, and home visits. Role: Co-PI</p>	<p>07/01/14 – 06/30/15 Foundation Grant \$438,000 Not Funded</p>
<p>McNeice Student Research Grant University of Central Arkansas Alanazi <i>Title: Comparison of Behavioral Threshold and Cortical Threshold Estimation</i> The purpose of this project is to use the new FDA approved HEARLab system to compare cortical auditory evoked potential (CAEP) threshold estimates with behavioral thresholds in adults and children with normal hearing and hearing loss. Role: Mentor</p>	<p>01/01/14-12/31/14 \$800 Grant Funded</p>
<p>Dean’s Society Grant University of Arkansas for Medical Sciences College of Health Professions Atcherson, Nicholson, Kimberlain <i>Title: Verification of Bone Anchored Implant Benefit using Cortical Evoked Potentials</i> The aims of this study are to validate functional gain at 4 frequencies by comparing behavioral thresholds with objective CAEP in BAI patients, and to verify BAI fitting by recording CAEPs to evaluate the audibility of speech sounds at soft, comfortable, and comfortably loud levels (55, 65, and 75 dB SPL) recommended for clinical hearing aid verification procedures. Role: Co-Investigator</p>	<p>09/01/13 – 12/30/15 \$5,000 Internal Grant Funded</p>
<p>Dean’s Society Grant University of Arkansas for Medical Sciences College of Health Professions Highley, Franklin, Dean, Hansen, Vattimo, Lim <i>Title: Interprofessional Training in Dual Sensory Impairment</i> The aim of this project was to partner with World Services for the Blind to train select students in the College of Health Professions to meet the needs of clients with dual sensory impairment. The interdisciplinary nature and specialized population would provide audiology, speech pathology, genetic counseling and ophthalmic medical technology students with a unique training opportunity. Role: Grant Writing Team</p>	<p>09/01/13 – 12/30/15 \$5,000 Internal Grant Funded</p>
<p>Auditory-Based Intervention Program Proposal University of Arkansas for Medical Sciences College of Health Professions Guyette, Nicholson, Martin</p>	<p>07/01/13 – 06/31/19 \$2,000,000 Contract Proposal Approved</p>

<p>Title: Auditory-Based Intervention Graduate Certificate Program The purpose of this project is to increase the number of qualified providers to work with children who are deaf or hard of hearing in the state of Arkansas. Role: Project Coordinator</p>	
<p>Dean’s Society Grant University of Arkansas for Medical Sciences College of Health Professions Nicholson, Spann <i>Title: Infant Hearing Decisions</i> The aim of this study is pilot an e-DVD decision-making tool for families of infants with hearing loss. Role: PI</p>	<p>09/01/12 – 12/30/13 \$5,000 Internal Grant Funded</p>
<p>Arkansas Department of Health Infant Hearing Program Title: EHDI Project Proposal The purpose of this proposal was to request funding to support a Graduate Student Trainee focused on the EHDI initiative. Funding for a graduate student stipend (\$3,000) and associated travel funds (estimated at \$1,500) for one academic year as a pilot project for pre-service training in the Early Hearing Screening and Detection process at the state and national levels. Role: PI</p>	<p>07/01/12 – 06/31/12 \$5,000 Contract Proposal Not Funded</p>
<p>Oticon, Inc. Rigsby, Nicholson <i>Title: The Effect of an Extended Bandwidth on Speech Intelligibility in Children</i> The purpose of this project is to document the effect of extended bandwidth of digital hearing aids on the speech intelligibility in children. Role: Consultant</p>	<p>07/01/11 – 06/31/12 \$7,000 Contract Funded</p>
<p>Auditory Oral Post Graduate Certificate Program University of Arkansas for Medical Sciences College of Health Professions Nicholson, Guyette, Martin Title: Auditory Oral Post Graduate Certificate Program The purpose of this project is to increase the number of qualified providers currently working with children who are deaf or hard of hearing in the state of Arkansas. Role: Project Coordinator</p>	<p>07/01/09 – 06/31/12 \$600,000 Contract Proposal Not Funded</p>
<p>Maternal and Child Health Bureau (MCHB) Health Resources and Services Administration (HRSA) Sanford <i>Title: Arkansas - Reducing Loss to Follow-up after Failure to Pass Newborn Hearing</i></p>	<p>09/01/09 – 08/31/11 \$150,000 External Grant Sub-contract Funded</p>

<p>The aim of this project was to conduct a pilot project to expand the number of facilities providing quality hearing screen component services by using non-traditional sites, and enhancing training of graduate students from UAMS/UALR Audiology doctoral program through work a the sites with an experienced, licensed pediatric audiologist.</p> <p>Role: Consultant and Sub-Contractor</p>	
<p>Centers for Disease Control and Prevention (CDC) Martin, Nicholson <i>Title: Family Camp Weekend Conference for Families of Children who are Deaf/Hard of Hearing</i> The aim of this conference was to implement evidence-based strategies for family-centered service provision for children who are deaf/hard of hearing. The conference content will highlight outcome-based decision-making and empowerment through a shared journey utilizing a coaching model of family-centered intervention and collaboration.</p> <p>Role: Co-PI</p>	<p>09/01/09 –08/31/11 \$68,000 External Grant Funded</p>
<p>Arkansas Children’s Hospital Guyette, Nicholson <i>Title: Arkansas UAMS/UALR Children’s Hearing Services</i> The aim of this project is to provide consistent high quality vending services for durable medical equipment and outstanding customer support to the ACH Audiology Service.</p> <p>Role: Project Director</p>	<p>07/01/09 – present \$Significant Revenue Contract Ongoing</p>
<p>Advanced Bionics Martin, Upson, King <i>Title: Evaluation of Music Benefits in Adults with HiResolution Fidelity 120 Sound Processing</i> The aim of this study was to document the benefits of the HiResolution Fidelity 120 Sound Processing System for music listening with adults.</p> <p>Role: Consultant</p>	<p>01/01/08 – 12/31/10 \$10,000 Contract Funded</p>
<p>National Institute of Health Loan Repayment Program Pediatric Research Program Nicholson <i>Title: Research Project – Making EHDI Decisions</i> The aim of the study was to investigate methods to improve decision making by parents of infants with hearing loss.</p> <p>Role: PI</p>	<p>01/01/08 – 12/31/10 \$15,000 External Grant Funded</p>
<p>National Institute of Deafness & Other Communication Disorders Nicholson, VanBiervliet <i>Title: Making EHDI Decisions: An e-DVD Tool for Families</i></p>	<p>07/01/07 –06/30/11 \$150,000 External Grant Funded</p>

<p>The aim of this study was pilot an e-DVD decision making tool for families of infants with HL.</p> <p>Role: PI</p>	
<p>University of Arkansas for Medical Sciences Center for Translational Research, COBRE Dornhoffer, Nicholson, Martin <i>Title: Research Project – Psychomotor Vigilance Performance for Children and Adults with Normal Hearing and With Hearing Loss</i></p> <p>The aim of this study was to investigate the impact of noise on reaction time measured via the psychomotor vigilance task (PVT).</p> <p>Role: Project Director</p>	<p>09/01/07 – 08/31/09 \$5,000 Internal Grant Funded</p>
<p>Cochlear Corporation <i>Title: Nucleus Freedom Pediatric Cochlear Implant Post-Market Study</i></p> <p>The purpose of this study was to collect data documenting the outcomes of the Nucleus Freedom Cochlear Implant with the pediatric population.</p> <p>Role: Co-PI</p>	<p>11/01/06 – 10/31/09 \$14,000 Contract Funded</p>
<p>University of Arkansas at Little Rock Graduate School SEED Grant <i>Title: High Frequency Tympanometry in the Neonatal Intensive Care Unit</i></p> <p>The aim of this study was to determine the impact of three-stage parallel hearing screening on UNHS outcomes.</p> <p>Role: PI</p>	<p>05/01/06 – 09/31/06 \$6,500 Internal Grant Funded</p>
<p>University of Arkansas for Medical Sciences College of Nursing Tailored Biobehavioral Intervention Center Franklin, Smith-Olinde, Nicholson, Cole <i>Title: Auditory Training of Geriatric Individuals with Hearing Loss</i></p> <p>The aim of this study was evaluate the impact of auditory training on listening performance.</p> <p>Role: Co-Investigator</p>	<p>1/01/05 – 12/31/06 Internal Grant \$15,000 Funded</p>
<p>Widex Office of Research in Clinical Amplification Nicholson, Henry, Christensen, Smith-Olinde, Martin <i>Title: Widex Pediatric Partnership Project</i></p> <p>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.</p> <p>Role: PI</p>	<p>1/01/04 – 12/31/07 \$20,000 Internal Grant Funded</p>

<p>University of Arkansas for Medical Sciences Medical Research Endowment Fund Nicholson, Dornhoffer, Spencer, Smith-Olinde, Franklin <i>Title: Relationship between TEOAEs, Audiometric Thresholds, and Evoked Potential Thresholds</i> The aim of this study was investigate the relationship among three auditory measurements. Role: PI</p>	<p>1/01/04 – 12/31/06 \$14,000 Internal Grant Funded</p>
<p>Widex Office of Research in Clinical Amplification Widex Research Grant Nicholson <i>Title: Test Re-test Reliability of Unaided In Situ Thresholds for Adults</i> The aim of this study was to determine the test/re-test reliability of unaided in situ thresholds for adults. Role: PI</p>	<p>01/01/04 – 12/31/06 \$20,000 External Grant Funded</p>
<p>National Institute of Health Loan Repayment Program Pediatric Research Program Nicholson <i>Title: Research Project – Relationship of TEOAEs to Puretone Thresholds</i> The aim of the study was to investigate methods to improve TEOAE hearing screening outcomes for children. Role: PI</p>	<p>01/01/03 – 12/31/10 \$50,000 External Grant Funded</p>
<p>Widex Office of Research in Clinical Amplification Widex Pediatric Partnership Nicholson, O’Brien, Keener <i>Title: Widex Pediatric Partnership Project</i> 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</p>	<p>01/01/02 – 12/31/05 \$20,000 External Grant</p>

PUBLICATIONS

NON PRINT MEDIA

Radford, N., & Nicholson, N. (2013). *Improving Loss-To-Follow-Up in EHDI programs – quality improvement initiative [DVD]*. School of Health Sciences, Jackson State University, Jackson, MS.

Nicholson, N. & Spann, J. (2013) *Infant Hearing Decisions – a DVD guide for early hearing detection and intervention*. College of Health Professions, University of Arkansas for Medical Sciences, Little Rock, AR.

Nicholson, N., VanBiervliet, A., Martin, P., Weekley, D., Powell, M., Spann, J. (2010). <i>Infant Hearing Decisions: A DVD Tool for Early Hearing Detection and Intervention Programs (EHDI) [DVD]</i> . University of Arkansas for Medical Sciences. (NIH Sponsored).
VanBiervliet, A., Martin, P., Boone, S., Nicholson, N., Smart, J. (2006). <i>Infant Hearing Guide: Digital Resources for Early Hearing Detection and Intervention Programs (EHDI)</i> . Website and CD Module. (NIH Sponsored). National Center for Hearing Assessment and Management (NCHAM). Available at http://www.infanthearing.org .
BOOK CHAPTERS
Nicholson, N (submitted 2018). Genetics of hearing loss. In M. Ball and J. Damico, <i>Encyclopedia of Human Communication Sciences and Disorders</i> , (pp. XXXX-XXXX). Washington, DC: Sage.
Nicholson, N. & Martin, P. (2012). Automated hearing screening. In S. Atcherson & T. Stoody. <i>Auditory electrophysiology: A clinical guide</i> , (pp. 187-202). New York, NY: Thieme. ISBN:1604063637.
Nicholson, N. & Widen, J. (2007). Evoked otoacoustic emissions in the evaluation of children. In M. Robinette & T. Glatke (Eds). <i>Otoacoustic emissions</i> , 3rd Edition. New York, NY: Thieme. ISBN: 1588904113.
Alpiner, J. & Nicholson, N. (2000). A communication model. In JG Alpiner & PA McCarthy (Eds). <i>Rehabilitative Audiology: Children and Adults</i> . Third Edition, (pp. 11 - 13). Baltimore, MD: Lippincott Williams & Wilkins.
Alpiner, J. & Nicholson, N. (2000). Alpiner-Meline Aural Rehabilitation Screening Scale. In JG Alpiner & PA McCarthy (Eds). <i>Rehabilitative Audiology: Children and Adults</i> . Third Edition, (pp. 11 - 13). Baltimore, MD: Lippincott Williams & Wilkins.
Alpiner, J. & Nicholson, N. (1997). Alpiner-Meline Aural Rehabilitation Screening Scale. In TA Crowe (Ed). <i>Applications of Counseling in Speech Pathology and Audiology</i> (p. 331). Baltimore, MD: Lippincott Williams & Wilkins.
PEER-REVIEWED JOURNAL ARTICLES
American College of Medical Genetics and Genomics (ACMG), National Coordinating Center for the Regional Genetics Network (NCC), Newborn Hearing Screening (NBS) Workgroup (submitted 2018). Is it time to incorporating genetic screening into newborn hearing screening procedures? Do the benefits justify the costs? <i>Genetics in Medicine</i> (under review).
Alanazi, A. A., & Nicholson, N. (submitted 2018). Audiology and Speech-Language Pathology Simulation Training on the 1-3-6 EHDI Timeline. <i>American Journal of Audiology</i> (revision in process)
Huang, HW & Nicholson, N. (accepted 2018). Impact of Tai Chi Exercise on Balance Disorders: A Systematic Review. <i>American Journal of Audiology</i> (in process).
Olmstead, M. & Nicholson, N. (submitted 2018). The effect of education on young children's perception of hearing loss. <i>Journal of Educational, Pediatric, & (Re)Habilitative Audiology</i> (under review).
Witherspoon, B. & Nicholson, N. (submitted 2018). Enhancing resilience in adolescents who are deaf or hard of hearing. <i>Volta Review</i> (under review).

Alanazi, A. A., & Nicholson, N. (2017). Evaluation of audiology simulation training from the student's perspective. *Canadian Journal of Speech-Language Pathology and Audiology*, 41(3), 289-302.

Alanazi, A. A., Nicholson, N., & Thomas, T. (2017). Use of simulation training to improve knowledge, skills, and confidence among healthcare students: A Systematic review. *The Internet Journal of Allied Health Sciences and Practice* 15(3), Article 2. Retrieved from <http://nsuworks.nova.edu/ijahsp/vol15/iss3/2/>.

Alanazi, A. A., Nicholson, N., Atcherson, S. R., Franklin, C., Anders, M., Nagaraj, N., & Smith-Olinde, L. (2017). Audiology students' perception of hybrid simulation experiences: qualitative evaluation of debriefing sessions. *Journal of Early Hearing Detection and Intervention* 2(1), 12-28. Retrieved from <http://digitalcommons.usu.edu/jehdi/vol2/iss1/3>.

Alanazi, A. A., Nicholson, N., Atcherson, S. R., & Martin, P. (2016). The HEARLab cortical tone evaluation (CTE) protocol: A clinical feasibility study. *Journal of Hearing Science*, 6(3), 54-62

Nicholson, N., Martin, P., Smith, A., Thomas, S., Alanazi, A. (2016). Home visiting programs for families of children who are deaf or hard of hearing: A systematic review. *Journal of Early Hearing Detection and Intervention* 1(2), e1-16). Retrieved from <http://digitalcommons.usu.edu/jehdi/vol1/iss2/5/>.

Alanazi, A., Nicholson, N., Atcherson, S., Franklin, C., Anders, M., Nagaraj, N., Franklin, J., Highley, P. (2016). Use of Baby Isao Simulator and Standardized Parents in Hearing Screening and Parent Counseling Education. *American Journal of Audiology*, 25, 211-223.

Nicholson, N., Atcherson, S., Martin, P.F. Schlagenhaut, L., Spragins, M.G., & Zraick, R. (2016). Readability, User-Friendliness, and Key Content Analysis of Newborn Hearing Screening Brochures. *Journal of Early Hearing Detection and Intervention* 1(1), 66-77. Retrieved from <http://digitalcommons.usu.edu/jehdi/vol1/iss1/9/>.

Nicholson, N., Martin, P., & Munoz, K. (2015). Satisfaction with Communication Using Remote Face-to-Face Language Interpretation Services with Spanish-Speaking Parents: A Pilot Study. *Perspectives on Hearing and Hearing Disorders in Childhood*, 25(2), 70-82. doi:10.1044/hhdc25.2.70.

Nicholson, N., Shapley, K., Martin, P., Talkington, & R., Caraway, T. (2014). Trekking to the top - Learning to listen and talk: Changes in attitude and knowledge after a family camp intervention. *Volta Review*, 114(1), 57-75). Retrieved from https://www.agbell.org/uploadedFiles/Connect/Publications/The_Volta_Review/vore-114-01-complete.pdf.

Martin, P., Nicholson, N., Hall, C. (2012). Family support in Early Hearing Detection and Intervention (EHDI) programs. *Perspectives on Hearing and Hearing Disorders in Childhood*, 22, 11-21. Retrieved from http://sig9perspectives.pubs.asha.org/pdfaccess.ashx?url=/data/journals/ashahhdc/928439/ashahhdc_22_1_11.pdf.

Smiley, D., Shapley, K., Eckl, D. & Nicholson (2012). Comparison of pure-tone and distortion product otoacoustic emission screenings in school-age children. *Journal of Educational Audiology*, 18, 32-37. Retrieved from <http://www.edaud.org/journal/2012/3-article-12.pdf>.

Nicholson, N., Christensen, L., Dornhoffer, J., Martin, P., Smith-Olinde, L. (2011). Verification of speech spectrum audibility for pediatric Baha Softband users with craniofacial anomalies. *Cleft Palate*

Craniofacial Journal, 48(1), 56–65. Retrieved from <http://www.cpcjournal.org/doi/pdf/10.1597/08-178>.

Nicholson, N., Shapley, K., Martin, P. (2010, September/October). Dimensions of care model and pediatric audiology. *Volta Voices*, 110(3), 20-23. Invited reprinting of The ASHA Leader publication. Retrieved from http://listeningandspokenlanguage.org/uploadedFiles/Connect/Publications/Volta_Voices/Volta%20Voices_Sept-Oct_10lowres.pdf on June 22, 2014.

Nicholson, N., Shapley, K., Martin, P. (2010, June 08). Dimensions of care model and pediatric audiology. *The ASHA Leader*, 15(7), 16-19. Retrieved from <http://www.asha.org/Publications/leader/2010/100608/Dimensions-Care-Model.htm> on June 22, 2014.

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 & Hearing*, 30, 485-487. Retrieved from http://www.unboundmedicine.com/medline/citation/19390442/The_relationship_of_audiometric_thresholds_elicited_with_pulsed_warbled_and_pulsed_warbled_tones_in_adults_with_normal_hearing on June 22, 2014.

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. Retrieved from http://works.bepress.com/byron_gajewski/15/ on June 22, 2014.

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Vanbiervliet, A., Martin, P., Nicholson, N., Boone, S., & Smart, J. (2008, July). The Infant Hearing Guide: A tool for exploring information with families. (Research Podium). NHS 2008 - Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice. Cernobbio (Como Lake), Italy.

Martin, P., Nicholson, N., Smiley, D., Raines, E., & Powell, M. (2008, July). Field of dreams: Building local capacity through collaborative partnerships. (Research Podium). NHS 2008 - Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice. Cernobbio (Como Lake), Italy.

Kausalis, H., Auriemmo, J. & Nicholson, N. (2006, October). Validation of predicted aided thresholds for children. (Research Poster). Widex Pediatric Congress, Ottawa, Canada.

Smith-Olinde, L., Nicholson, N., Chivers, C., & Highley, P., (2006, October). Test-retest reliability of SP3 in-situ thresholds for adults. (Research Poster). Widex Pediatric Congress. Ottawa, Canada

Gajewski, B. Nicholson, N., & Widen, J. (2004, May). Hearing threshold in non-responsive subjects using a long-normal Bayesian linear model in the presence of left censored covariates. (Research Podium). Joint Statistical Meeting, Toronto, Canada.

NATIONAL PEER REVIEWED

Nicholson, N., Martin, P., & Sexton, J. (2019, March). Engaging families through the CARE Project: Family Weekend Retreat Program Evaluation. 18th Annual Early Hearing Detection & Intervention Meeting, Chicago, IL.

Burkhalter, L., Glade, R., Scruggs, K., Frazier, K., Nicholson, N., Jackson, D., & Martin, P. M. Perception and experiences of bullying by adolescents with hearing loss (poster). Annual American Speech-Language Hearing Association Convention. Boston, MA.

Nicholson, N., Briley, L., Martin, P. (2018, November). Risk factor prognosis for mild or progressive hearing loss for neonatal intensive care unit graduates (poster). Annual American Speech-Language Hearing Association Convention. Boston, MA.
Nicholson, N., Martin, P., Sexton (2018, November). Family support, counseling, rehabilitation, education (CARE): Family retreat (poster). Annual American Speech-Language Hearing Association Convention. Boston, MA.
Nicholson, N., Briley, L., Martin, P. (2018, April). Using high risk factors to predict audiometric profiles in infants (poster). 17th Annual Early Hearing Detection & Intervention Meeting, Denver, CO.
Nicholson, N., Martin, P., Sexton (2018, April). Parent-to-parent support survey: A Pilot study of the CARE family retreat (poster). 17th Annual Early Hearing Detection & Intervention Meeting, Denver, CO.
Atcherson, S. R., Gardner, E., Finley, E., Nicholson, N., & Lim, S. (2017, April). U.S. Audiology Schools' Compliance with the Americans with Disabilities Act: A National Study (poster). AudiologyNOW! the 29th Annual Conference of the American Academy of Audiology. Indianapolis, IN.
Alanazi, A. A., Nicholson, N., Atcherson, S. R., Franklin, C., Anders, M., Nagaraj, N. K., Franklin, J., & Highley, P. (2017, February). Use of Baby Isao simulator and standardized parents in hearing screening and parent counseling education (poster). 16th Annual Early Hearing Detection & Intervention Meeting, Atlanta, GA.
Alanazi, A. A., Nicholson, N., Atcherson, S. R., Franklin, C., Anders, M., Nagaraj, N., Franklin, J., & Highley, P. (2016, November). Use of Baby Isao simulator and standardized parents in hearing screening and parent counseling education (poster). Annual ASHA Convention, Philadelphia, PA.
Nicholson, N., Martin, P., & Hill, A. (2016, April). Home Visiting Programs for Children Who Are Deaf or Hard of Hearing: A Systematic Review (poster). 15 th Annual National Early Hearing Detection and Intervention Conference, San Diego, CA.
Alanazi, A., Nicholson, N., & Atcherson, S. & Martin, P. (2015, March). Comparison of behavioral threshold and cortical estimate (poster). AudiologyNOW! 27 th Annual Conference of the American Academy of Audiology. San Antonio, TX.
Crigler, M. E., Nicholson, N., Martin, P. (2015, March). Infant hearing decisions: Feedback from parents and professionals (poster). 14 th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.
Menchaca, T., Kimberlain, J., Martin, P., & Nicholson, N. (2015, March). Exploring the use of bone anchored implants (BAI) in children birth to three (poster). 14 th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.
Dockery, R., Martin, P., & Nicholson, N. (2015, March). Implications of comparisons between ABR thresholds and behavioral responses in a group of infants diagnosed with permanent hearing loss (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.
Nicholson, N., Schlagenhauf, L., Newman, J., Loyd, S., McElroy, S., Bennewise, P., & Diggs, S. (2015, March). One Year Later: Findings from the Electronic Registration of Arkansas Vital Events

(ERAVE) Infant Hearing Screening (IHS) Module Project (poster). 14 th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.
Nicholson, N., Schlagenhauf, L., Newman, J., Loyd, S., McElroy, S., Bennewise, P., & Diggs, S. (2015, March). Early Hearing Detection and Intervention (EHDI) Parent and Provider Satisfaction Survey on Newborn Hearing Screening Services (poster). 14 th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.
Nicholson, N. & Atcherson, S. (2014, May). Improving readability and usability of EHDI newborn hearing screening brochures. Invited Webinar Sponsored by the National Center for Hearing Assessment and Management, Salt Lake City, UT. Retrieved from http://www.infanthearing.org/resources_home/events/readability-webinar-may-2014.html and http://www.infanthearing.org/webinars/docs/readability-transcript.pdf on June 22, 2014.
Martin, P., Munoz, K. & Nicholson, N. (2014, April). Communication using remote language interpretation for audiology services with Spanish-speaking parents. (Research Podium). National Early Hearing Detection and Intervention Conference, Jacksonville, FL. Retrieved from http://ehdimeeting.org/schedule/griddetails.cfm?aid=1201&day=MONDAY on June 22, 2014.
Nicholson, N., Martin, P., Atcherson, S., Schlagenhauf, L., & Zraick, R. (2014, April). Readability and Usability of EHDI newborn hearing screening Brochures. (Research Poster). National Early Hearing Detection and Intervention Conference, Jacksonville, FL. Retrieved from http://ehdimeeting.org/Schedule/griddetails.cfm?aid=1330&day=MONDAY&pos=ys on June 22, 2014.
Spragins, M.G., Atcherson, S., Nicholson, N. & Zraick, R. (2013, April). User friendliness of EHDI parent information materials. (Research Poster). National Early Hearing Detection and Intervention Convention, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_862NannetteNicholson.pdf on June 22, 2014.
Schlagenhauf, L., Nicholson, N., Atcherson, S., & Zraick, R. (2013, April). Readability of EHDI parent information materials. (Research Poster). National Early Hearing Detection and Intervention Convention, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_858LaurenSchlagenhauf.pdf on June 22, 2014.
Nicholson, N., Spann, J., Martin, P. (2013, April). Infant Hearing Decisions: An early intervention tool. (Research Poster). National Early Hearing Detection and Intervention Conference, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_915NannetteNicholson.pdf on June 22, 2014.
Shapley, K. Martin, P., Nicholson, N., Whiteside-Mansell, L., Kyzer, A. (2012, April). The Family Map Hearing Technology Module: Identifying family needs and strengths. (Research Poster). National Early Hearing Detection and Intervention Conference, St. Louis, MO.
Shapley, K., Nicholson, N. Martin, P. Bolick, J. Schaefer, B. (2012, April). Long-term follow-up of children identified with hearing loss by newborn screening. (Research Poster). National Early Hearing Detection and Intervention Conference, St. Louis, MO.

Nicholson, N., Shapley, K., Martin, P., Talkington, R., Powell, M., McClellan, M. (2011, April). Family weekend camp: Empowering families through family support. (Research Poster). National Early Hearing Detection and Intervention Conference, Atlanta, GA.

Martin, P., Nicholson, N., Caraway, T., DeMoss, W., McClellan, M. & Tedford, T. (2011, April). Trekking to the Top: A Family Camp Conference. (Research Podium). National Early Hearing Detection and Intervention Conference, Atlanta, GA. Retrieved from http://www.infanthearing.org/meeting/ehdi2011/ehdi_2011_presentations/topical7/Patti_Martin.pdf on June 22, 2014.

Nicholson, N., Vanbiervliet, A, Powell, M., Weekley, D. Spann, J. (2010, October) Infant hearing decisions: A DVD tool for families. (Invited Presentation). National Investing in Family Support Conference. Kansas City, MO. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_915NannetteNicholson.pdf on June 22, 2014.

Powell, M., Nicholson, N., Vanbiervliet, A., Martin, P. & Kelly, R. (2010, October). The role of parental decision-making in the EHDI process. (Research Poster). National Early Hearing Detection and Intervention Conference, Chicago, IL.

Nicholson, N., Vanbiervliet, A., Powell, M. (2009, November). Family Choices: Facilitating the EHDI decision-making process. (Research Poster). Annual Meeting, American Speech-Language-Hearing Association, New Orleans, LA.

Cates, M., Nicholson, N., Hartzell, L., Dornhoffer, J., Martin, P. & Smith-Olinde L. (2009, November). Impact of noise on reaction time using psychomotor vigilance task. (Research Poster). Annual Meeting, American Speech-Language-Hearing Association, New Orleans, LA.

Martin, P., Nicholson, N. & Wong, S. (2009, April). Wanted: Pediatric audiologists. National Early Hearing Detection and Intervention Conference. Dallas, TX. Retrieved from <http://www.infanthearing.org/meeting/ehdi2009/EHDI%202009%20Presentations/59.pdf> on June 22, 2014.

Nicholson, N., Vanbiervliet, A., Powell, M. (2009, April). Family Choices: Facilitating the EHDI decision-making process. (Research Poster). National Early Hearing Detection and Intervention Conference. Dallas, TX. Retrieved from <http://ehdimeeting.org/2009/PosterDetails.cfm?aid=182> on June 22, 2014.

Anders, M., Nicholson, N., Hartzell, L., Dornhoffer, J., Martin, P. & Smith-Olinde L. (2009, April). Impact of noise on reaction time using the psychomotor vigilance task (PVT). (Research Poster). Annual Meeting, American Academy of Audiology, Dallas, TX.

Nicholson, N., Vanbiervliet, A., & Powell, M. (2008, November). Parent perspectives on decision-making. American Speech Language Hearing Association Convention (Research Poster). Chicago, IL.

Nicholson, N., Martin, P & Stroud, J. (2008, April). Parent perspectives: What we need to feel supported. National Early Hearing Detection and Intervention Conference (Research Podium). New Orleans, LA. Retrieved from <http://www.infanthearing.org/meeting/ehdi2008/2008%20EHDI%20Agenda%20-%20TOPICAL%20FINAL%202-7-08.pdf> on June 22, 2014.

Stroud, J., Martin, P. & Nicholson, N. & Raines, E. (2008, April). Auditory Neuropathy/Sys-synchrony: Shades of Gray. National Early Hearing Detection and Intervention Conference. (Research Podium). New Orleans, LA. Retrieved from <http://www.infanthearing.org/meeting/ehdi2008/topical%203/stroud%20session%203.pdf> on June 22, 2014.

Vanbiervliet, A., Martin, P., Nicholson, N., Boone, S. & Smart, J. (2008, April). Introducing the Infant Hearing Guide. National Early Hearing Detection and Intervention Conference. (Research Podium). New Orleans, LA. Retrieved from <http://www.infanthearing.org/meeting/ehdi2008/Topical%206/Martin%20session%206.pdf> on June 22, 2014.

Nicholson, N., Vanbiervliet, A., Powell, M., & Stroud, J. (2008, April). Tough choices: Parent perspectives on decision-making. National Early Hearing Detection and Intervention Conference. (Research Podium). New Orleans, LA. Retrieved from <http://www.infanthearing.org/meeting/ehdi2008/Topical%204/Nicholson%20session%204.pdf> on June 22, 2014.

Martin, P. & Nicholson, N. (2008, April). The Infant Hearing Guide: A Tool for Early Interventionists. National Early Hearing Detection and Intervention Conference. (Research Podium). New Orleans, LA.

Franklin, C., & Nicholson, N. (2007, November). ABR Amplitude scaling in the estimation of hearing sensitivity. American Speech Language Hearing Association Convention (Research Poster). Boston, MA.

Franklin, C., Smith-Olinde, L., Nicholson, N., Johnson, C., & Franklin, C. (2007, March). The relationship of pulsed, warbled, and in-situ thresholds. American Academy of Audiology Annual Convention, (Research Poster). Denver, CO.

Christensen, L., Nicholson, N., Luxen, V., & Martin, P. (2007, March). Aided verification of Baha softbands for children. American Academy of Audiology Annual Convention, (Research Poster). Denver, CO.

Stroud, J., Franklin, C., Martin, P., & Nicholson, N. (2007, March). Profiles in auditory neuropathy: When pieces don't fit the puzzle. American Academy of Audiology Annual Convention, (Research Poster). Denver, CO.

Franklin, C., Stroud, J., Martin, P., Nicholson, N., & Rigsby, J. (2006, November). Case studies in auditory neuropathy. (Research Poster). American Speech-Language-Hearing Association Annual Convention, Miami, FL.

Nicholson, N. & Stroud, N. (2006, October). Linking families to EHDI Information: Facilitating decision-making skills (Invited Presentation). Family Support Conference, Sponsored by the National Center for Hearing Assessment and Management, Salt Lake City, UT.

Watson, D., Boone, S., & Nicholson, N. (2006, September). Plenary Session: Collaborative activities focused on improving employment outcomes (Invited Presentation). 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.

Nicholson, N. & Christensen, L. (2006, September). Using the Infant Hearing Guide to support your EHDI program (3). (Invited Presentation). Webinar sponsored by the National Center for Hearing Assessment and Management, Salt Lake City, UT.
Nicholson, N. & Martin, P. (2006, August). Using the Infant Hearing Guide to support your EHDI program (2). (Invited Presentation). Webinar sponsored by the National Center for Hearing Assessment and Management, Salt Lake City, UT.
Martin, P. & Nicholson, N. (2006, July). Using the Infant Hearing Guide to support your EHDI program (1). (Invited Presentation). Webinar sponsored by the National Center for Hearing Assessment and Management, Salt Lake City, UT.
Christensen, L., Nicholson, N., Henry, M. M., Stroud, J., & Martin, P. (2006, March). Frequency of new earmolds for pediatric population. (Research Poster). American Academy of Audiology Annual Convention. Minneapolis, MN.
Kausalis, H. Auriemmo, J. & Nicholson, N. (2006, March). Validation of Predicted Aided Thresholds for Children. (Research Poster). American Academy of Audiology Annual Convention. Minneapolis, MN.
Christensen, L., Auriemmo, J., Nicholson, N., Henry, M. M. (2006, March). Validation results for children, their parents, and teachers. (Research Podium). American Academy of Audiology Annual Convention. Minneapolis, MN.
Christensen, L., Nicholson, N., Henry, M.M., Stroud, J., & Martin, P. (2006, March). Frequency of new earmolds for pediatric population. (Research Podium). American Academy of Audiology Annual Convention, Minneapolis, MN.
Smith-Olinde, L., Nicholson, N., Chivers, C., & Highley, P. (2006, March). Test-retest reliability of SP3 in-situ thresholds for adults. (Research Podium). American Academy of Audiology Annual Convention. Minneapolis, MN.
Nicholson, N. & Auriemmo, J. (2006, March). Predicting aided thresholds for infants and toddlers. (Learning Module). American Academy of Audiology Annual Convention, Minneapolis, MN.
Nicholson, N. Caraway, T., Pratt, S., & Auriemmo, J. (2006, March). Best practices for audiologists in early intervention. (Learning Module). American Academy of Audiology Annual Convention. Minneapolis, MN.
Martin, P. & Nicholson, N. (2006, April). The infant hearing guide: Meeting the resource needs of families. (Learning Module). National Early Hearing Detection and Intervention Conference. Washington DC.
Martin, P. & Nicholson, N. (2006, April). The infant hearing guide: Applications for EHDI programs. (Invited Presentation). National Early Hearing Detection and Intervention Conference – Part C National Meeting. Washington DC.
Nicholson, N. & Martin, P. (2005, November). Infant Hearing Guide: Early hearing detection and intervention (EHDI) programs. (Instructional Course). American Speech-Language-Hearing Association Annual Convention, San Diego, CA.
Smith-Olinde, L., Nicholson, N., Wallis-Chivers, C., Williams, K., & Highley, P. (2005, November). In-situ test-retest reliability and relationship to audiometric thresholds. (Research Podium). American Speech-Language-Hearing Association Annual Convention, San Diego, CA.

<p>Nicholson, N., Martin, P., Vanbiervliet, A., Smart, J., & Boone, S. (2005, April). Using Baby Hearing Resources to Enhance Your EHDI Program. (Research Podium). National Early Hearing Detection and Intervention Conference, Atlanta, GA. Retrieved from http://www.infanthearing.org/meeting/ehdi2005/presentations.html on June 22,2014.</p>
<p>Martin, P., Stroud, J., & Nicholson, N. (2005, April). Helping Parents Understand the Good, the Bad, and the Ugly. (Research Podium). Early Hearing Detection and Intervention Conference, Atlanta, GA. Retrieved from http://www.infanthearing.org/meeting/ehdi2005/presentations.html and www.infanthearing.org/meeting/ehdi2005/.../06--martin_ehdi2005.ppt on June 22, 2014.</p>
<p>O'Brien, D., Nicholson, N., & Widen, J. (2005, April). Data Collection in Early Intervention. (Research Podium) Early Hearing Detection and Intervention Conference, Atlanta, GA. Retrieved from http://www.infanthearing.org/meeting/ehdi2005/presentations.html on June 22, 2014.</p>
<p>Franklin, C., & Nicholson, N. (2005, March). Interviewing Expectations. (Invited Presentation), American Academy of Audiology Annual Convention, Washington DC.</p>
<p>Nicholson, N. & Franklin, C. (2005, March). Tips for First Interviews. (Invited Presentation). American Academy of Audiology Annual Convention, Washington DC.</p>
<p>Nicholson, N., Martin, P. & Vanbiervliet, A. (2005, March). Digital Resources for Early Hearing Detection and Intervention Programs. (Round Table). American Academy of Audiology Annual Convention, Washington DC.</p>
<p>Auriemmo, J., Nicholson, N., Wolfe, J., Barton, C., & Keener, S. (2005, March). Experience fitting children with digital hearing aids. (Round Table). American Academy of Audiology Annual Convention, Washington DC.</p>
<p>Nicholson, N., Keener, S., Kasulis, H, Wolfe, J. & Auriemmo, J. (March, 2005). Advanced DSP hearing aid fittings for infants. (Research Podium). American Academy of Audiology Annual Convention, Washington DC.</p>
<p>Nicholson, N., Christensen, L., Henry, M., Smith-Olinde, L., Martin, P. Pate, T., Leach, M., & Reel, M. (2005, March). Outcomes for infants with hearing loss: Language and listening. (Research Poster). American Academy of Audiology Annual Convention, Washington DC.</p>
<p>Nicholson, N. (2004, December). American Academy of Audiology Pediatric Hearing Aid Fitting Guidelines: Widex Pediatric Training. (Invited Presentation). Dallas, TX.</p>
<p>Nicholson, N. (2004, November). American Academy of Audiology Pediatric Hearing Aid Fitting Guidelines: Widex Pediatric Training. (Invited Presentation). Houston, TX.</p>
<p>Nicholson, N. (2004, October). American Academy of Audiology Pediatric Hearing Aid Fitting Guidelines: Widex Pediatric Training. (Invited Presentation). Minneapolis, MN.</p>
<p>O'Brien, D., Nicholson, N. & Widen, J. (2004, April). Measuring benchmarks and quality indicators for early intervention: A pilot study. (Research Podium). National Early Hearing Detection and Intervention Annual Conference, Washington DC. Retrieved from www.infanthearing.org/.../EARLYINTERVENTION~OBrien.ppt on June 22, 2014.</p>
<p>Nicholson, N. (2004, March). Effects of filtering and re-windowing on TEOAEs. Student Research Forum Competition, (Research Podium). American Association of Audiology Annual Convention. Salt Lake City, UT.</p>

Nicholson, N., Widen, J. & Gajewski, B. (2004, March). Improvement of TEOAE test performance. (Research Podium). American Association of Audiology Annual Convention. Salt Lake City, UT.
Nicholson, N., Widen, J., Gajewski, B., Katz, J., & Chertoff, M. (2004, March). Templates for diagnostic interpretation of TEOAEs. (Research Poster). American Association of Audiology Annual Convention. Salt Lake City, UT.
Nicholson, N. (2003, March). High tech hearing aid outcomes for infants and toddlers. (Research Poster). American Association of Audiology Annual Convention. San Antonio, TX
Nicholson, N. (2001, November). Predicting hearing outcomes from TEOAE parameter performance at octave frequencies. (Research Podium). American Speech Language Hearing Association Annual Convention. New Orleans, LA.
Alpiner, J. & Meline, N. (1991, June). Assessment of communication function - Are we assessing the person or the problem. (Research Podium). American Academy of Rehabilitative Audiology Summer Institute. Breckenridge, CO.
Alpiner, J., Meline, N. & Cotton, A. (1990, March). An aural rehabilitation screening scale (AMAR): A comparative study. (Research Poster). American Academy of Audiology Annual Convention. New Orleans, LA.
Meline, N., Borton, T., Nolen, L., & Luks, S. (1987, November). Consumer education: coupling options for ALDS. (Research Poster). American Speech Language Hearing Association Annual Convention. New Orleans, LA.
Borton, T., Nolen, L., Meline, N., & Luks, S. (1987, November). 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, November). ALDS: Professional decision making models. (Research Poster). American Speech Language Hearing Association Annual Convention. New Orleans, LA.
Meline, T., & Meline, N. (1986, November). Contracts for sales and service: Legal issues. (Research Poster). American Speech Language Hearing Association Annual Convention. Detroit, MI.
Meline, N. (1986, November). Forensics: Expert witness in community noise assessment and abatement. (Research Poster). American Speech Language Hearing Association Annual Convention. Detroit, MI.
Nolen, L., Meline, N. & Fox, R. (1985, November). Three components of an identification audiometry program: an analysis. (Research Podium). American Speech Language Hearing Association Annual Convention. Washington, DC.
Meline, N. (1985, November). Effects of acoustic reflex elicitation on variance of pure tone thresholds. (Research Podium). American Speech Language Hearing Association Annual Convention. Washington, DC.
Meline, N. & Fox, R. (1985, November). Diagnosis and management procedures for palatal myoclonus. (Research Podium). American Speech Language Hearing Association Annual Convention. Washington, DC.

Meline, N. (1983, November). Pediatric hearing aid adjustment: Psychological versus physiological. (Research Podium). American Speech Language Hearing Association Annual Convention. Cincinnati, OH.
Meline, T. & Meline, N. (1981, November). Normal variation and prediction of MLU from chronological age. (Research Podium). American Speech Language Hearing Association Annual Convention, Detroit, MI.
<i>REGIONAL AND LOCAL PEER REVIEWED AND INVITED</i>
Nicholson, N. & Martin, P. (2016, October). Beyond the Diagnosis: Providing Support to Children who are Deaf/Hard of Hearing and their Families. Heartland Genetics Collaborative, Little Rock, AR.
Nicholson, N. & Alanazi, A. (2016, September). Communicating Hearing Screening Results by Scripted Message to Families, Guest Lecture Nurse Practitioner Program, College of Nursing, UAMS, Little Rock, AR.
Nicholson, N., & Atcherson, S. (2016, June). Communicating Hearing Screening Results by Scripted Message to Families. Newborn Screening Conference, Infant Hearing Program, Department of Health, Little Rock, AR.
Campbell, K., Shapley, K.L., Kyzer, A., Nicholson, N., Martin, P., Whiteside-Mansell, L. (2013, April). Identifying family needs and strengths in homes with children who are Deaf/Hard of Hearing. Poster session at the 2013 Leadership & Education in Neurodevelopmental Disabilities Research Conference at UAMS Little, Rock, AR
Nicholson, N. (2011, May). Early Hearing Detection and Intervention – State comparisons. (Invited Presentation). Starkville, MS.
Nicholson, N. (2011, April). Early Hearing Detection and Intervention – Community Engagement Strategies. (Invited Presentation). Meridian, MS.
Nicholson, N. (2011, March). Early Hearing Detection and Intervention – Supporting Families. (Invited Presentation). Jacksonville, MS.
Nicholson, N. (2006, October). High frequency tympanometry in the Neonatal Intensive Care Unit (NICU). Graduate School SEED Grants. (Research Podium). University of Arkansas at Little Rock, Little Rock, AR.
Christensen, L., Nicholson, N., Henry, M. M., Stroud, J., & Martin, P. (2006, October). Frequency of new earmolds for pediatric population. (Research Poster). Arkansas Speech Language Hearing Association Annual Convention. Hot Springs, AR.
Nicholson, N. & Auriemmo, J. (2006, October). Validation of Predicted Aided Thresholds for Children. (Research 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, October). Outcomes for infants with hearing loss: Language and listening. (Research Poster). Arkansas Speech Language Hearing Association Annual Convention. Hot Springs, AR.
Nicholson, N. (2005, March). Decision-making for parents of infants with hearing loss. (Research Podium). Teaching Scholars, University of Arkansas for Medical Sciences, Little Rock, AR.

Nicholson, N. (2004, March). Impact of the American Disabilities act. (Invited Presentation). Central Arkansas Self Help for Hard of Hearing Group, Little Rock, AR.	
Nicholson, N. (2004, July). Soundfield systems. (Invited Presentation). Central Arkansas Self Help for Hard of Hearing Group. Little Rock, AR.	
Nicholson, N. (2003, November). Current research in pediatric audiology. (Invited Presentation). Audiology and Speech Pathology, Arkansas Children’s Hospital, Little Rock, AR.	
Nicholson, N. (2003, October). Amplification for infants, toddlers, and young children with hearing loss. Arkansas Speech Language Hearing Association Annual Convention. (Research Podium). Hot Springs, AR.	
Nicholson, N. (2003, September). Hearing assistive technology. (Invited Presentation). Family Conference, Arkansas Children’s’ Hospital, Little Rock, AR.	
Nicholson, N. (2002, October). Hearing help for Kansas kids. (Invited Presentation). Lenexa Retirement Center, Lenexa, KS.	
Nicholson, N. (2002, September). Current issues in audiology. (Invited Presentation). Johnson County Sertoma Group, Lenexa, KS.	
Nicholson, N. (March, 2002). Amplification for infants, toddlers, and young children with hearing loss. Kansas Speech Language Hearing Association Annual Convention. (Research Poster). Kansas City, KS.	
Nicholson, N. (2001, March). TEOAE parameter values to predict hearing outcomes at octave frequencies. University of Kansas Medical Center, Student Research Forum. (Research Podium). Kansas City, KS.	
Alpiner, J. & Meline, N. (1989, October). Aural rehabilitation for the geriatric patient. Alabama Speech Language Hearing Association Annual Convention. (Research Podium). Gulf Shores, AL.	
SERVICE	
<i>PROFESSIONAL (NATIONAL AND STATE)</i>	
2018 – present	American Speech Language Hearing Association (ASHA), Clinical Research, Implementation Science, and Evidence-Based Practice Committee, Bethesda, MD.
2018 – present	American Speech Language Hearing Association (ASHA), Site Visitor, Bethesda, MD.
2018 - present	Bridges Coalition for Legislation regarding Education of Children with Hearing Loss. (Member).
2014 – present	Journal of Early Hearing Detection and Intervention (Reviewer)
2014 – present	Council for Academic Programs in Communication Sciences and Disorders; (Volunteer).
2010 – present	International Journal of Pediatric Otolaryngology (Reviewer).

2010 – 2015	Hearing Health Magazine, Hearing Health Foundation, McClean, VA (Staff Writer; Editor, Yishane Lee).
2009 – present	American Journal of Audiology (Reviewer).
2009 – present	Early Childhood Hearing Outcomes, National Center for Hearing Assessment and Management (Train the Trainer Team; State Project Director, Patti Martin; National Project Director, William Eiserman).
2009 – 2011	Arkansas Interim Study Committee for Coordinated Care for Children who are Deaf or Hard of Hearing, Legislative Committee, Little Rock, AR (Co-Chair with Mandy McClellan on Behalf of Arkansas Hands and Voices; Committee Chair, Representative Richard Carroll).
2008 – present	Board of Directors, Arkansas Hands and Voices, Little Rock, AR (By-Laws Committee, 2008 – 2010; Conference Committee 2009 – 2011; Foundation Grants Committee, 2010 – present).
2007 – 2012	Board of Directors, Arkansas Disability Rights Center, Little Rock, AR (Board Development Committee, 2007 – 2012).
2005 – present	Advisory Board, Infant Hearing Program, Arkansas Department of Health, Little Rock, AR (Chair 2007 – 2012).
2005 – 2010	Arkansas Coalition for Education of Children who are Deaf or Hard of Hearing, Little Rock, AR (Conference Committee 2006 – 2010; Early Intervention Committee, 2006 – 2010).
2005 – 2006	Program Committee, EHDI Conference, National Center for Hearing Assessment and Management, Logan, UT (Chair, Patti Martin).
2005 – 2006	State Task Force for Classroom Acoustics, Division of Special Education, Arkansas Department of Education, Little Rock, AR (Chair, Marcia Harding).
2004 – 2005	Employment Services Convention Committee, AudiologyNOW! Convention, American Academy of Audiology, Washington DC (Chair, Sharon Sandridge).
2004 – 2005	Exhibits Co-Chair, Arkansas Speech Language Hearing Association, Hot Springs, AR (Convention Chair, Julie Beard).
2003 – present	Audiology Research Consultant, Arkansas Children’s Hospital, Little Rock, AR (Director of Audiology and Speech Pathology, Patti Martin).
2003 - present	Consultant, Frye Electronics, Tigard, OR (Consultant Coordinator, Sallie Frye).
2003 – 2010	Staff Writer, Hearing Health Magazine, Deafness Research Foundation, McClean, VA (Editor, Donna Schillinger).

2001 – 2007	AUDIE – Nonprofit Organization for Children with Hearing Loss, Lenexa KS (Board Chair, Pinkie Johnson).
COMMUNITY	
2013 – present	Lions World Services for the Blind, Little Rock, AR (Volunteer; Clinic Coordinator, Debra Vittamo).
2012 – 2013	Promise Neighborhood Health Fairs (Bale Elementary, Franklin Elementary, Stephens Elementary). (Volunteer; Project Coordinators, Erna Boone and Carla Coley).
2011 – present	12 th Street Wellness Center, Little Rock, AR (Volunteer; Clinic Director, Lanita White).
2011 – present	Our House Health Fair, Our House Shelter for Working Homeless, Little Rock, AR (Volunteer Coordinator, Joy Ritchey).
2010 – present	Arkansas Special Olympics, Harding University, Searcy, AR (Healthy Hearing Volunteer; Director, Donna Smiley).
2010 – present	Candy Cane Christmas, Arkansas Hands and Voices, Little Rock, AR (Volunteer; Event Coordinator, Mandy McClellan).
2010 – present	HIPPY Hearing Screenings, Pine Bluff, AR (Project Coordinator, Cathy Taylor).
2010 – 2012	Shepherd’s Hope, Oak Forest United Methodist Church, Little Rock, AR (Volunteer; Clinic Director Brenda Covington).
2010 – 2011	Harmony Health Clinic, Little Rock, AR (Volunteer; Clinic Coordinator, Paula Neal).
2009 – present	Back to School Bash, Arkansas Hands and Voices, Jump Zone, North Little Rock, AR (Volunteer; Event Coordinator, Mandy McClellan).
2009 – 2011	Family Weekend Conference Camp, Sponsored by Center for Disease Control, Fayetteville, AR (Volunteer; Project Directors, Patti Martin and Teresa Caraway).
2008 – present	Arkansas Hands and Voices Annual Educational Conference, Little Rock, AR (Education Coordinator, Una Carroll).
2008 – 2010	iTransition College Camp. Sponsored by PepNet, Little Rock, AR.
2007 – present	Tasting at Twilight, Fundraiser Sponsored by Arkansas Hands and Voices, Little Rock, AR (Volunteer; Project Director, Mandy McClellan).
2007 – 2009	River 2 River Ride. Fundraiser Sponsored by Arkansas Children’s Hospital, Little Rock, AR (Volunteer; Project Coordinator, George Cobb).

2005 – present	Achieving in the Mainstream with hearing Impairment (AIM HI) camp. Sponsored by Arkansas Children’s Hospital, Little Rock, AR (Volunteer; Project Director, Michelle Leach (2005 – 2010; Project Director, Darby Eckl, 2010 – present).
UNIVERSITY	
2018 – 2018	Curriculum Pillar Team, Interdisciplinary Professional Education, University of Arkansas for Medical Sciences, Little Rock, AR.
2017 – 2018	Scholarship Committee, College of Health Professions, University of Arkansas for Medical Sciences, Little Rock, AR.
2015 – 2018	Chair, Promotion and Tenure Committee, College of Health Professions, University of Arkansas for Medical Sciences, Little Rock, AR.
2013 – 2018	Leadership Institute, University of Arkansas for Medical Sciences, Little Rock, AR (Director of Organizational Development, Human Resources, Katie Swearingen).
2013 – 2018	Grievance Committee, College of Health Professions, University of Arkansas for Medical Sciences, Little Rock, AR.
2013 – 2018	Interdisciplinary Programs and Research Committee, College of Education and Health Profession, University of Arkansas at Little Rock, Little Rock, AR.
2012 – 2013	Provost’s Hearing Committee, College of Health Professions Representative, University of Arkansas for Medical Sciences, Little Rock, AR (Provost, Jeanne Heard).
2012 – 2013	Service Learning Committee, College of Health Professions, University of Arkansas for Medical Sciences, Little Rock, AR (Chair, Erna Boone).
2011 – 2013	Service Learning Institute, Office of Community Engagement, University of Arkansas at Little Rock, Little Rock AR (Director, David Sink).
2009 – 2011	College Awards Committee, College of Health Professions, University of Arkansas at Little Rock, Little Rock, AR (Dean, Angie Brenton).
2006 – 2011	Institutional Review Board Member, University of Arkansas for Medical Sciences, Little Rock, AR (IRB Chair, Jimmy Valentine).
2006 – 2008	Commencement Marshal, College of Professional Studies, University of Arkansas at Little Rock, Little Rock, AR (Dean, Angie Brenton).
2005 – 2007	Teaching Scholars, Office of Educational Development, University of Arkansas for Medical Sciences, Little Rock, AR (Director, Diane Skinner).

2004 – 2006	Commencement Marshal, College of Health Related Profession, University of Arkansas for Medical Sciences, Little Rock, AR (Dean, Ron Winters).
2004 – 2005	Ad Hoc Committee on Campus Research Issues. College of Professional Studies, University of Arkansas at Little Rock, Little Rock, AR (Dean, Angie Brenton).
2003 – 2011	Library Liaison, College of Professional Studies Representative, Ottenheimer Library’s Reference and Instruction Liaison Program, University of Arkansas at Little Rock, Little Rock, AR (Coordinator, Carolyn Macheak).
2003 – 2011	Library Advisory Committee, College of Health Profession Representative, University of Arkansas for Medical Sciences, Little Rock, AR (Chair, Mary Ryan)
<i>DEPARTMENT</i>	
ADMINISTRATIVE APPOINTMENTS	
2017 - 2018	Annual Review Committee (chair), Department of Audiology and Speech Pathology, University of Arkansas for Medical Sciences and University of Arkansas at Little Rock, Little Rock, AR.
2016 - 2018	Director of Children’s Hearing Services, Department of Audiology and Speech Pathology, University of Arkansas for Medical Sciences and University of Arkansas at Little Rock, Little Rock, AR.
2014 – 2016	Interim Chair, Department of Audiology and Speech Pathology, University of Arkansas for Medical Sciences and University of Arkansas at Little Rock, Little Rock, AR.
2013 –2015	Department Faculty Representative (elected 3 year position to serve in absence of department chair). Department of Audiology and Speech Pathology, University of Arkansas for Medical Sciences and University of Arkansas at Little Rock, Little Rock, AR (previous served from 2007 – 2010).
2011 – 2016	Audiology Clinic Director, Department of Audiology and Speech Pathology, University of Arkansas for Medical Sciences and University of Arkansas at Little Rock, Little Rock, AR.
2009 – 2016	Director of Audiology, Department of Audiology and Speech Pathology, University of Arkansas for Medical Sciences and University of Arkansas at Little Rock, Little Rock, AR.
2009 – 2018	Auditory Based Intervention Program Development, Department of Audiology and Speech Pathology, University of Arkansas for Medical Sciences, Little Rock, AR.

2009 – 2018	Supervisor, UAMS/UALR Children’s Hearing Services, Department of Audiology and Speech Pathology, University of Arkansas for Medical Sciences, Little Rock, AR.
2009 – 2018	Development Council, Department of Audiology and Speech Pathology, University of Arkansas at Little Rock, Little Rock, AR.
2009 – 2018	Jazz and Juleps Fundraising Committee, Department of Audiology and Speech Pathology, University of Arkansas at Little Rock, Little Rock, AR
DEPARTMENT SEARCH COMMITTEES	
2017-2018	Search Committee for Medical Diagnostician (Chair, Nannette Nicholson). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: in process.
2016-2017	Search Committee for Business Manager (Chair, Aryn Amlani). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Lydia Blue.
2013 – 2014	Search Committee for Audiology Academic Assistant or Associate Professor (Chair, Sam Atcherson). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Naveen Nagaraj
2013 – 2014	Search Committee for Auditory Based Intervention Academic Professor (Chair, Nannette Nicholson). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Mary Ellen Nevins
2013 – 2014	Search Committee for Auditory Based Intervention Clinical Professor (Chair, Nannette Nicholson). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Kimberlee Crass
2013 – 2014	Search Committee for UALR Speech and Hearing Clinic Receptionist (Chair, Dianne Weed). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Bobby Simpson
2013 – 2014	Search Committee for UAMS/UALR Children’s Hearing Services Medical Diagnostician (Chair, Dianne Weed). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Ellen Hoppe-Miller

2011 – 2012	Search Committee for Audiology Academic Assistant or Associate Professor (Chair, Laura Smith-Olinde). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Cliff Franklin
2011 – 2012	Search Committee for Audiology Clinical Professor (Chair, Laura Smith-Olinde). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Jennifer Franklin
2010 – 2011	Search Committee for UAMS/UALR Children’s Hearing Services Medical Diagnostician (Chair, Dianne Weed). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Billy Henry
2009 – 2010	Search Committee for UALR Speech and Hearing Clinic Receptionist (Chair, Dianne Weed). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Ellen Hoppe-Miller
2009 – 2010	Search Committee for UAMS/UALR Children’s Hearing Services Medical Diagnostician (Chair, Dianne Weed). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Carol Butram
2008 – 2009	Search Committee for Audiology Academic Assistant or Associate Professor (Chair, Greg Robinson). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Kathy Shapley
2008 – 2009	Search Committee for UALR Speech and Hearing Clinic Receptionist (Chair, Dianne Weed). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Amy Frets.
2007 – 2008	Search Committee for UAMS/UALR Children’s Hearing Services Medical Diagnostician (Chair, Dianne Weed). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Amy Lutz
2007 – 2008	Search Committee for Audiology Academic Assistant or Associate Professor (Chair, Laura Smith-Olinde). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock and University of Arkansas for Medical Sciences, Little Rock, AR. Hire: Sam Atcherson

COMMITTEE APPOINTMENTS	
<i>AUDIOLOGY PROGRAM COMMITTEES</i>	
2016 – 2018	Assessment Committee, (Chair, Naveen Nagaraj). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2016 – 2018	Admissions Committee (Chair, Cliff Franklin). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2012 – 2018	Adjunct Faculty Mentoring Handbook (Chair, Nannette Nicholson 2012 – present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2011 – 2018	Audiology Think Tank Faculty Research (Chair, Rotating). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2011 – 2018	Audiology Preceptors Handbook (Chair, Nannette Nicholson 2012 – present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2011 – 2018	Audiology Externship Handbook (Chair, Nannette Nicholson 2012 – present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2009 – 2018	Au.D./Ph.D. Proposal (Chair, Sam Atcherson 2009 – 2013; Chair, Nannette Nicholson 2013 – 2014). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2007 – 2018	Audiology Capstone Presentations and Celebration (Chair, Sam Atcherson). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2007 – 2018	Au.D. Program Handbook (Chair, Laura Smith-Olinde 2007 – 2009; Chair Nannette Nicholson 2009 - present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2007 – 2018	Au.D. Clinic Handbook (Chair, Nannette Nicholson 2007 – 2009; Gail Weddington 2009 – 2012; Chair, Pat Highley 2012 – present). Department of Audiology and Speech Pathology,

	University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2007 – 2018	Audiology Assessment (Chair, Nannette Nicholson). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2006 – 2018	Audiology ASHA Standards (KASA) (Chair, Nannette Nicholson 2006 – 2009; Chair Sam Atcherson 2009 - present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2005 – 2018	Audiology Admissions (Chair, Cliff Franklin 2005 – 2007 Chair, Laura Smith-Olinde 2008 – 2010; Chair Sam Atcherson 2010 - present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2005 – 2018	Audiology Graduate Assistantship (Chair Nannette Nicholson 2005 – 2007; Chair, Pat Highley 2007 - present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2005 – 2018	Audiology Clinic (Chair, Pat Highley 2005 – 2007; Chair, Laura Smith-Olinde 2007 – 2010; Chair, Sam Atcherson 2010 – 2012; Jennifer Franklin 2012 – 2014). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2005 – 2018	Audiology Comprehensive Examination (Chair, Laura Smith-Olinde 2005 – 2007; Chair Rebecca Kelly 2008 – 2010; Chair, Laura Smith-Olinde 2010 – 2012; Chair, Cliff Franklin 2012 - present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2004 – 2018	Audiology Curriculum (Chair, Laura Smith-Olinde 2004 – 2007; Chair, Nannette Nicholson 2007 - present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2004 – 2008	Audiology Capstone Research Presentations (Chair, Laura Smith-Olinde). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
<i>DEPARTMENT COMMITTEES</i>	

2018 - present	Admissions Committee (Member). Department of Audiology, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University, Ft. Lauderdale, FL.
2018 - present	Curriculum Committee (Member). Department of Audiology, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University, Ft. Lauderdale, FL.
2009 – 2018	Marketing Committee (Chair, Tim Lim 2013 – 2014; Chair, Billy Henry 2010 – 2013; Chair, Nannette Nicholson, 2009 - 2010). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2008 – 2012	CAA Accreditation Committee (Chair, Tom Guyette). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2008 – 2018	Promotion and Tenure (Rotating Chair). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2007 – 2018	Student Recruitment Committee (Chair, Terri Hutton 2007 – 2010; Chair, Thomas Guyette 2010 – present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2006 – 2009	Strategic Plan (Chair, Tom Guyette). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2006 – 2008	Student Research Committee (Chair, Donna Kelly 2006 – 2008). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2005 – 2007	Oral Deaf Education Interdisciplinary (Chair, Pamela Broadston). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2004 – 2006	Speech Pathology Comprehensive Examination (Chair, Betholyn Gentry). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2003 – 2008	Continuing Education (Chair, Richard Zraick 2003 – 2008; Chair, Stacey Mahurin 2009 – present). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.

2003 – 2006	Speech Pathology KASA Committee (Chair, Tom Guyette). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2003 – 2006	Assessment of Consumer Services (Chair, Betholyn Gentry). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
2003 – 2006	Assessment – Focus Groups (Chair, Betholyn Gentry). Department of Audiology and Speech Pathology, University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR.
<i>PH.D. PROGRAM CONSORTIUM COMMITTEES</i>	
2007 – 2008	Curriculum (Chair, Kim McCollough). Communication Science and Disorders Doctoral Program, Intercampus Consortium. University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR; University of Central Arkansas, Conway, AR.
2006 – 2008	Governance (Chair, Tom Guyette). Communication Science and Disorders Doctoral Program, Intercampus Consortium. University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR; University of Central Arkansas, Conway, AR.
2005 – 2007	Admissions (Chair, Susan Moss-Logan). Communication Science and Disorders Doctoral Program, Intercampus Consortium. University of Arkansas at Little Rock; University of Arkansas for Medical Sciences, Little Rock, AR; University of Central Arkansas, Conway, AR.
TEACHING	
COURSES	
<i>Communication Sciences and Disorders Doctoral Consortium Program (Ph.D.)</i>	
2015 - present	ASP 6013 Special Topics in Hearing – Early Hearing Detection and Intervention
2013 – 2018	ASP 604V Research Project This course covers skills necessary to complete a research project consisting of a research question, review of the literature, methodology, data collection, data analysis and written report.

<p>2013 – 2018</p>	<p>ASP 6013 Special Topics in Hearing – Pediatric Audiology (Co-taught with Patti Martin, 2013 – 2014))</p> <p>Engages students in the exploration and evaluation of current research and practice related to hearing science, hearing disorders, evaluation and remediation. Content reflects most recent developments in the literature and specific interests of participants. Topics may include the anatomical basis of hearing science, acoustics and instrumentation, psychoacoustics, physiological acoustics, physiological evaluation of hearing, hearing conservation, amplification, and aural rehabilitation.</p>
<p>2013 – 2018</p>	<p>ASP 6013 Special Topics in Hearing – Pediatric Amplification and Intervention</p> <p>Engages students in the exploration and evaluation of current research and practice related to hearing science, hearing disorders, evaluation and remediation. Content reflects most recent developments in the literature and specific interests of participants. Topics may include the anatomical basis of hearing science, acoustics and instrumentation, psychoacoustics, physiological acoustics, physiological evaluation of hearing, hearing conservation, amplification, and aural rehabilitation.</p>
<p>2013 – 2018</p>	<p>ASP 6062 Supervision Pedagogy</p> <p>Familiarizes students with the art and science of clinical teaching, supervision of clinical services, management of clinical programs and instruction in communication disorders.</p>
<p>2010 – 2011</p>	<p>ASP 6072 Teaching Pedagogy – Online Course Development</p> <p>Introduces students to principles and practices of course development and teaching skills in communication sciences and disorders. Emphasizes understanding and integrating course content, targeted levels of learning, specific objectives, instructional strategies and assessment to enhance the learning experience. Additional topics include motivating students, attributes of good teaching, and professional development in teaching, distance education, and team/interdisciplinary teaching.</p>
<p>2010 – 2011</p>	<p>ASP 610V Teaching Internship – Online Course Delivery</p> <p>Provides students with supervised experience in academic instruction.</p>
<p><i>DOCTOR OF AUDIOLOGY PROGRAM (A.U.D.)</i></p>	
<p>2098 - present</p>	<p>AUD 7050 Research Methods in Audiology II</p>
<p>2019 - present</p>	<p>AUD 7075 Counseling in Audiology</p>

<p>2016 – 2018</p>	<p>AUDI 5013 Research Methods in Communication Disorders (Co-taught with Naveen Nagaraj)</p> <p>Introduction to research methodologies in audiology and speech pathology. Includes prospectus development, funding sources, data collection and analysis, and professional research writing and editing in communicative disorders and/or speech sciences.</p>
<p>2016 – 2018</p>	<p>AUDI 5183 Outcomes Research and Evidence Based Practice Principles of outcomes research, and the levels of evidence supporting practice. Students will understand the principles of critical evaluation of diagnostic procedures and critical evaluation of the evidence for treatment efficacy and effectiveness as well as the importance of practice guidelines that define best practices.</p>
<p>2015 – 2018</p>	<p>AUDI 5162 Genetics for Hearing Loss Basic information on the genetic basis of hearing loss and an overview of syndromic and non-syndromic hearing losses. Strategies for referral to genetic counselors and other health care professionals will be included.</p>
<p>2016 – 2018</p>	<p>AUDI 5233 Pediatric Amplification and Intervention (Co-taught with Patti Martin)</p> <p>Advanced strategies specific to pediatric hearing assessment, applicable technologies, and management utilizing a family centered approach to intervention.</p>
<p>2017 – 2018</p>	<p>AUDI 5153 Pediatric Audiology (Co-taught with Patti Martin)</p> <p>Normal auditory development and theoretical, clinical, and practical issues involved in screening, assessment, and management of children with hearing loss.</p>
<p>2013 – 2014</p>	<p>AUD 5212 Hearing Conservation (Mentor for New Adjunct, Kelly Linton)</p> <p>Noise measurement, OSHA requirements, occupational noise management, recreational audiology, and designing and implementing hearing conservation programs for adults and children.</p>
<p>2012 – 2018</p>	<p>AUD 5041 Clinical Laboratory [4th Year Students]</p> <p>Lab Instruction in clinical procedures and methods for evaluation and treatment of clients and care, maintenance and used of technology in audiology in clinical practice. Perform evaluation and rehabilitation procedures under faculty supervision.</p>

<p>2012 – 2018</p>	<p>AUD 540V Clinical Externship [4th Year Students] (variable 4 – 9SC)</p> <p>Full-time, applied, supervised practicum experience for graduate students in residence, encompassing the broad scope of diagnostic and rehabilitative audiology clinical practice.</p>
<p>2012 – 2018</p>	<p>AUD 504V Audiology Practicum (Co-coordinated off-site clinic placements with Pat Highley)</p> <p>Applied, supervised practicum experiences for graduate students that encompass the breadth of the current scope of practice with both adults and children from culturally diverse backgrounds.</p>
<p>2011 – 2012</p>	<p>AUD 5041 Clinical Laboratory [3rd Year Students]</p> <p>Lab Instruction in clinical procedures and methods for evaluation and treatment of clients and care, maintenance and used of technology in audiology in clinical practice. Perform evaluation and rehabilitation procedures under faculty supervision.</p>
<p>2011 – 2012</p>	<p>AUD 5232 Audiology: Practice Management (Co-taught with Sam Atcherson)</p> <p>Roles of audiologists in meeting the needs of communicatively impaired. Students will understand preferred practices, criteria for quality services and quality improvement through the evaluation of service delivery models and exploration of the laws affecting service delivery in health care and educational settings.</p>
<p>2010 – 2012</p>	<p>AUD 5192 Cultural Competence in Audiology (Supervised Andi Toliver-Smith 2010 – 2011; Mentored New Adjunct 2011 – 2012)</p> <p>Knowledge and skills needed by audiologists to provide culturally competent services to diverse clients. Sources of diversity and application of concepts to the field of audiology will be discussed.</p>
<p>2009 – 2018</p>	<p>AUD 5183 Outcomes Research and Evidence Based Practice Principles of outcomes research, and the levels of evidence supporting practice. Students will understand the principles of critical evaluation of diagnostic procedures and critical evaluation of the evidence for treatment efficacy and effectiveness as well as the importance of practice guidelines that define best practices.</p>
<p>2009 – 2018</p>	<p>AUD 5162 Genetics for Hearing Loss</p>

	<p>(Co-taught with Laura Smith-Olinde)</p> <p>Basic information on the genetic basis of hearing loss and an overview of syndromic and non-syndromic hearing losses. Strategies for referral to genetic counselors and other health care professionals will be included.</p>
2009 – 2014	<p>AUD 5023 Basic Diagnostic Audiology</p> <p>Principles and techniques for basic audiologic evaluation, including pure tone testing, speech audiometry, and the clinical application of masking, immittance, and otoacoustic emissions. Relevant calibration issues will also be discussed.</p>
2009 – 2011	<p>AUD 5233 Pediatric Amplification and Intervention (Co-taught with Patti Martin)</p> <p>Advanced strategies specific to pediatric hearing assessment, applicable technologies, and management utilizing a family centered approach to intervention.</p>
2009 – 2011	<p>AUD 5153 Pediatric Audiology (Co-taught with Patti Martin)</p> <p>Normal auditory development and theoretical, clinical, and practical issues involved in screening, assessment, and management of children with hearing loss.</p>
2007 – 2018	<p>AUD 536V Directed Research</p> <p>Research or individual investigation for graduate students. Credits earned may be applied toward meeting degree requirements if the program approves and if a letter grade is given.</p>
2007 – 2008	<p>ASP 5013 Research Methods in Communication Disorders (Co-taught with Donna Kelly)</p> <p>Introduction to research methodologies in audiology and speech pathology. Includes prospectus development, funding sources, data collection and analysis, and professional research writing and editing in communication disorders and/or sciences.</p>
2006 – 2009	<p>ASP 5152 Outcomes Research and Evidence Based Practice</p> <p>Principles of outcomes research, and the levels of evidence supporting clinical practice. Students will understand the principles of critical evaluation of diagnostic procedures and critical evaluation of the evidence from treatment efficacy and effectiveness as well as the importance of practice guidelines that define best practices.</p>

<p>2006 – 2009</p>	<p>ASP 5153 Pediatric Audiology Normal auditory development and theoretical, clinical, and practical issues involved in screening, assessment, and management of children with hearing loss.</p>
<p>2006 – 2009</p>	<p>ASP 5162 Genetics of Hearing Loss Basic information on the genetic basis of hearing loss and an overview of syndromic and non-syndromic hearing losses. Strategies for referral to genetic counselors and other health care professionals will be included.</p>
<p>2004 – 2005</p>	<p>ASP 5223 Amplification Effective use of hearing aids and auditory training equipment. Includes their component parts, electroacoustic analysis, hearing aid orientation/counseling, and approaches to hearing aid evaluation.</p>
<p>2004 – 2005</p>	<p>ASP 5243 Aural Rehabilitation: Adult Principles of audiologic rehabilitation for adults, including diagnosis, counseling, use of amplification and other assistive devices, and communication strategies. Various models of audiologic rehabilitation will be presented.</p>
<p>2003 – 2009</p>	<p>ASP 5023 Basic Diagnostic Audiology Principles and techniques for basic audiologic evaluation, including puretone testing, speech audiometry, and the clinical application of masking, immittance, and otoacoustic emissions. Relevant calibration issues will also be discussed.</p>
<p>2003 – 2008</p>	<p>ASP 516V Independent Research Research or individual investigation for graduate students. Credits earned may be applied toward meeting degree requirements if the program approves and if a letter grade is given.</p>
<p>2003 – 2008</p>	<p>ASP 5233 Audiologic Rehabilitation: Children (Co-taught with Traci Pate; 2007 – 2008) Audiometric evaluation procedures and the habilitation/rehabilitation of infants and children with hearing loss. Emphasis is placed on the determination of appropriate remediation, language and speech therapy, auditory training and counseling parents for home programming.</p>
<p><i>COMMUNICATION SCIENCES AND DISORDERS UNDERGRADUATE PROGRAM (B.S.)</i></p>	

2003 – 2007	<p>AUSP 4369 Aural Rehabilitation</p> <p>Principles of audiologic habilitation/rehabilitation with infants, children, and adults with hearing loss. Discussion of communication and education options for children with hearing loss, counseling techniques, communication strategies, and the use of amplification and other assistive technologies. Three credit hours.</p>
GUEST LECTURES	
2007 – 2017	<p>AUSP 2360 Introduction to Audiology and Speech Pathology</p> <p>A description and discussion of speech, language, and hearing disorders; therapy surveys and assessment techniques.</p> <p>Course Instructor: Greg Robinson Guest Lecture Topic: Pediatric Audiology</p>
2010 – 2014	<p>AUD 5073 Advanced Diagnostic Audiology</p> <p>Principles and techniques for advanced audiometric evaluation, including speech audiometry, reflex decay, audiometric special tests and otoacoustic emissions. Report writing and making appropriate recommendations will also be discussed.</p> <p>Course Instructors: Laura Smith-Olinde and Cliff Franklin Guest Lecture Topic: Otoacoustic Emissions, TEOAEs, DPOAEs.</p>

STUDENT ACCOMPLISHMENTS

PH.D. STUDENTS AND AU.D. STUDENTS

***STUDENT NAMES ARE BOLDED**

Peer-Reviewed Publications with Student Involvement

Huang, HW & Nicholson, N. (submitted 2018). Impact of Tai Chi Exercise on Balance Disorders: A Systematic Review. *American Journal of Audiology (in process)*.

Alanazi, A. A., & Nicholson, N. (submitted 2018). Audiology and Speech-Language Pathology Simulation Training on the 1-3-6 EHDI Timeline. *Journal of Interprofessional Care (in process)*.

Alanazi, A. A., & Nicholson, N. (2017). Evaluation of audiology simulation training from the student’s perspective. *Canadian Journal of Speech-Language Pathology and Audiology, 41(3)*, 289-302.

Alanazi, A. A., Nicholson, N., & Thomas, T. (2017). Use of simulation training to improve knowledge, skills, and confidence among healthcare students: A Systematic review. *The Internet Journal of Allied Health Sciences and Practice 15(3)*, Article 2. Retrieved from <http://nsuworks.nova.edu/ijahsp/vol15/iss3/2/>.

<p>Alanazi, A. A., Nicholson, N., Atcherson, S. R., & Martin, P. (2016). The HEARLab cortical tone evaluation (CTE) protocol: A clinical feasibility study. <i>Journal of Hearing Science</i>, 6(3), 54-62.</p>
<p>Nicholson, N., Martin, P., Smith, A., Thomas, S., Alanazi, A. (2016). Home visiting programs for families of children who are deaf or hard of hearing: A systematic review. <i>Journal of Early Hearing Detection and Intervention</i> 1(2), e1-16). Retrieved from http://digitalcommons.usu.edu/jehdi/vol1/iss2/5/.</p>
<p>Alanazi, A. A., Nicholson, N., Atcherson, S. R., Franklin, C., Anders, M., Nagaraj, N., Franklin, J., & Highley, P. (2016). Use of Baby Isao simulator and standardized parents in hearing screening and parent counseling education. <i>American Journal of Audiology</i>, 25, 211-223.</p>
<p>Alanazi, A. A., Nicholson, N., & Martin, P. (submitted, 2016). Use of simulation training to improve' knowledge, skills, and confidence among healthcare students: A systematic review. <i>Advances in Healthcare Education</i> (under review).</p>
<p>Alanazi, A. A., Nicholson, N., Atcherson, S. R., Franklin, C., Anders, M., Nagaraj, N., & Smith-Olinde, L. (2017). Audiology students' perception of hybrid simulation experiences: qualitative evaluation of debriefing sessions. <i>Journal of Early Hearing Detection and Intervention</i> 2(1), 12-28. Retrieved from http://digitalcommons.usu.edu/jehdi/vol2/iss1/3.</p>
<p>Nicholson, N., Atcherson, S., Martin, P.F. Schlagenhauf, L., Spragins, M.G., & Zraick, R. (2016). Readability, User-Friendliness, and Key Content Analysis of Newborn Hearing Screening Brochures. <i>Journal of Early Hearing Detection and Intervention</i> 1(1), 66-77. Retrieved from http://digitalcommons.usu.edu/jehdi/vol1/iss1/9/.</p>
<p>National and International Presentations with Students</p>
<p>Alanazi, A. A., Nicholson, N., Atcherson, S. R., Franklin, C., Anders, M., Nagaraj, N., Franklin, J., & Highley, P. (2016, November). Use of Baby Isao simulator and standardized parents in hearing screening and parent counseling education. Poster presentation at the Annual ASHA Convention, Philadelphia, PA.</p>
<p>Alanazi, A., Nicholson, N., & Atcherson, S. & Martin, P. (2015, March). Comparison of behavioral threshold and cortical estimate (poster). <i>AudiologyNOW!</i> 27th Annual Conference of the American Academy of Audiology. San Antonio, TX.</p>
<p>Crigler, M. E., Nicholson, N., Martin, P. (2015, March). Infant hearing decisions: Feedback from parents and professionals (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Menchaca, T., Kimberlain, J., Martin, P., & Nicholson, N. (2015, March). Exploring the use of bone anchored implants (BAI) in children birth to three (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Dockery, R., Martin, P., & Nicholson, N. (2015, March). Implications of comparisons between ABR thresholds and behavioral responses in a group of infants diagnosed with permanent hearing loss (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Nicholson, N., Schlagenhauf, L., Newman, J., Loyd, S., McElroy, S., Bennewise, P., & Diggs, S. (2015, March). One Year Later: Findings from the Electronic Registration of Arkansas Vital Events (ERAVE)</p>

<p>Infant Hearing Screening (IHS) Module Project (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Nicholson, N., Schlagenhauf, L., Newman, J., Loyd, S., McElroy, S., Bennewise, P., & Diggs, S. (2015, March). Early Hearing Detection and Intervention (EHDI) Parent and Provider Satisfaction Survey on Newborn Hearing Screening Services (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Nicholson, N., Martin, P., Atcherson, S., Schlagenhauf, L., & Zraick, R. (2013, April). Readability and Usability of EHDI newborn hearing screening Brochures. (Research Poster). National Early Hearing Detection and Intervention Conference, Jacksonville, FL. Retrieved from http://ehdimeeting.org/Schedule/griddetails.cfm?aid=1330&day=MONDAY&pos=ys on June 22, 2014.</p>
<p>Spragins, M.G., Atcherson, S., Nicholson, N. & Zraick, R. (2013, April). User friendliness of EHDI parent information materials. (Research Poster). National Early Hearing Detection and Intervention Convention, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_862NannetteNicholson.pdf on June 22, 2014.</p>
<p>Schlagenhauf, L., Nicholson, N., Atcherson, S., & Zraick, R. (2013, April). Readability of EHDI parent information materials. (Research Poster). National Early Hearing Detection and Intervention Convention, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_858LaurenSchlagenhauf.pdf on June 22, 2014.</p>
<p>Nicholson, N., Spann, J., Martin, P. (2013, April). Infant Hearing Decisions: An early intervention tool. (Research Poster). National Early Hearing Detection and Intervention Conference, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_915NannetteNicholson.pdf on June 22, 2014.</p>
<p>Nicholson, N., Shapley, K., Martin, P., Talkington, R., Powell, M., McClellan, M. (2011, April). Family weekend camp: Empowering families through family support. (Research Poster). National Early Hearing Detection and Intervention Conference, Atlanta, GA.</p>
<p>Martin, P., Nicholson, N., Caraway, T., DeMoss, W., McClellan, M. & Tedford, T. (2011, April). Trekking to the Top: A Family Camp Conference. (Research Podium). National Early Hearing Detection and Intervention Conference, Atlanta, GA. Retrieved from http://www.infanthearing.org/meeting/ehdi2011/ehdi_2011_presentations/topical7/Patti_Martin.pdf on June 22, 2014.</p>
<p>Nicholson, N., Vanbiervliet, A, Powell, M., Weekley, D. Spann, J. (2010, October) Infant hearing decisions: A DVD tool for families. (Invited Presentation). National Investing in Family Support Conference. Kansas City, MO. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_915NannetteNicholson.pdf on June 22, 2014.</p>
<p>Powell, M., Nicholson, N., Vanbiervliet, A., Martin, P. & Kelly, R. (2010, April). The role of parental decision-making in the EHDI process. (Research Poster). National Early Hearing Detection and Intervention Conference, Chicago, IL.</p>

<p>Nicholson, N., Vanbiervliet, A., Powell, M. (2009, November). Family Choices: Facilitating the EHDI decision-making process. (Research Poster). Annual Meeting, American Speech-Language-Hearing Association, New Orleans, LA.</p>
<p>Cates, M., Nicholson, N., Hartzell, L., Dornhoffer, J., Martin, P. & Smith-Olinde L. (2009, November). Impact of noise on reaction time using psychomotor vigilance task. (Research Poster). Annual Meeting, American Speech-Language-Hearing Association, New Orleans, LA.</p>
<p>Martin, P., Nicholson, N. & Wong, S. (2009, April). Wanted: Pediatric audiologists. National Early Hearing Detection and Intervention Conference. Dallas, TX. Retrieved from http://www.infanthearing.org/meeting/ehdi2009/EHDI%202009%20Presentations/59.pdf on June 22, 2014.</p>
<p>Anders, M., Nicholson, N., Hartzell, L., Dornhoffer, J., Martin, P. & Smith-Olinde L. (2009, April). Impact of noise on reaction time using the psychomotor vigilance task (PVT). (Research Poster). Annual Meeting, American Academy of Audiology, Dallas, TX.</p>
<p>Martin, P., Nicholson, N., Smiley, D., Raines, E., & Powell, M. (2008, July). Field of dreams: Building local capacity through collaborative partnerships. (Research Podium). NHS 2008 - Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice. Cernobbio (Como Lake), Italy.</p>
<p>Nicholson, N., Vanbiervliet, A., & Powell, M. (2008, November). Parent perspectives on decision-making. American Speech Language Hearing Association Convention (Research Poster). Chicago, IL.</p>
<p>Stroud, J., Martin, P. & Nicholson, N. & Raines, E. (2008, April). Auditory Neuropathy/Sys-synchrony: Shades of Gray. National Early Hearing Detection and Intervention Conference. (Research Podium). New Orleans, LA. Retrieved from http://www.infanthearing.org/meeting/ehdi2008/topical%203/stroud%20session%203.pdf on June 22, 2014.</p>
<p>Nicholson, N., Vanbiervliet, A., Powell, M., & Stroud, J. (2008, April). Tough choices: Parent perspectives on decision-making. National Early Hearing Detection and Intervention Conference. (Research Podium). New Orleans, LA. Retrieved from http://www.infanthearing.org/meeting/ehdi2008/Topical%204/Nicholson%20session%204.pdf on June 22, 2014.</p>
<p>Franklin, C., Smith-Olinde, L., Nicholson, N., Johnson, C., & Franklin, C. (2007, April). The relationship of pulsed, warbled, and in-situ thresholds. American Academy of Audiology Annual Convention, (Research Poster). Denver, CO.</p>
<p>AU.D. STUDENTS *Student names are bolded</p>
<p>Peer Reviewed Publications with Student Involvement</p>
<p>Nicholson, N., Shapley, K., Martin, P., Talkington, R., Caraway, T. (2014). Trekking to the top - Learning to listen and talk: Changes in attitude and knowledge after a family camp intervention, <i>Volta Review</i>, in press.</p>
<p>Martin, P., Nicholson, N., Hall, C. (2012). Family support in Early Hearing Detection and Intervention (EHDI) programs. <i>Perspectives on Hearing and Hearing Disorders in Childhood</i>, 22, 11-21. Retrieved from http://sig9perspectives.pubs.asha.org/article.aspx?articleid=1761357 on June 22, 2014.</p>

<p>Smiley, D., Shapley, K., Eckl, D. & Nicholson (2012). Comparison of pure-tone and distortion product otoacoustic emission screenings in school-age children. <i>Journal of Educational Audiology</i>, 18, 32-37. Retrieved from http://c.ymcdn.com/sites/www.edaud.org/resource/resmgr/imported/JEA_2012_book.pdf on June 22, 2012.</p>
<p>Smith-Olinde, L., Nicholson, N., Wallis-Chivers, C., Highley, P., & Williams, K. (2006). Test-retest reliability of unaided in situ thresholds in adults. <i>American Journal of Audiology</i>, 15(1), 75 – 80. Retrieved from http://aja.pubs.asha.org/article.aspx?articleid=1737138 on June 22, 2014.</p>
<p>Non-Peer Reviewed Publications with Student Involvement</p>
<p>Atcherson, S., Kennett, S., Nicholson, N. (2011). A digital drug? Soundfiles downloaded from the internet promise a substance free high – but, is iDosing safe? <i>Hearing Health</i>, 27(4), 16-19. Retrieved from http://online.qmags.com/HH0911?fs=2&pg=3&mode=2#pg3&mode2, June 21, 2014.</p>
<p>Nicholson, N., Spann, J., Atcherson, S. (2011). Showstoppers: Highlights from the American Academy of Audiology’s annual AudiologyNOW! Expo. <i>Hearing Health</i>, 27(3), 24-29. Retrieved from http://issuu.com/hearinghealthmagazine/docs/hh_summer_single_bxls, June 21, 2014.</p>
<p>Nicholson, N., Spann, J. (2011). Technology for baby’s ear. <i>Hearing Health</i>, 27(1), 20-25. Retrieved from http://online.qmags.com/HH1211#pg1&mode2, June 21, 2014.</p>
<p>Nicholson, N., Cates, M., Irving, R. (2009). SHOWSTOPPERS! From the Exhibit Hall of Audiology NOW! Life Changing Technology. <i>Hearing Health</i>, 25(3), 16 – 25. Retrieved from http://www.drf.org/magazine/36/Summer+2009+Issue/article/267, August 31, 2009.</p>
<p>Nicholson, N. & DeLaune, A. (2009). Hearing aids. Would you like them here or there? Trends: <i>Hearing Health</i>, 25(3), 12 – 15. Retrieved from http://www.drf.org/magazine/36/Summer+2009+Issue/article/266, August 31, 2009.</p>
<p>Nicholson, N. Serpente, A. & DeLaune, A. (2009). Great gifts for kids of all ages: Trends. <i>Hearing Health</i>, 25(1), 42-47.</p>
<p>Nicholson, N. & Serpente, A. (2008). Bluetooth and you: More compatible than ever: Trends. <i>Hearing Health</i>, 24(4), 18-22. Retrieved from http://www.drf.org/magazine/32/Fall+2008+Issue/article/218, August 31, 2009.</p>
<p>Nicholson, N. & Serpente, A. (2008). My music, My way. Trends. <i>Hearing Health</i>, 24(4), 11-12. Retrieved from http://www.drf.org/magazine/32/Fall+2008+Issue/article/215, August 31, 2009.</p>
<p>National and International Peer-Reviewed Presentations with Students</p>
<p>Alanazi, A. A., Nicholson, N., Atcherson, S. R., Franklin, C., Anders, M., Nagaraj, N., Franklin, J., & Highley, P. (2016, November). Use of Baby Isao simulator and standardized parents in hearing screening and parent counseling education. Poster presentation at the Annual ASHA Convention, Philadelphia, PA.</p>
<p>Alanazi, A., Nicholson, N., & Atcherson, S. & Martin, P. (2015, March). Comparison of behavioral threshold and cortical estimate (poster). AudiologyNOW! 27th Annual Conference of the American Academy of Audiology. San Antonio, TX.</p>
<p>Crigler, M. E., Nicholson, N., Martin, P. (2015, March). Infant hearing decisions: Feedback from parents and professionals (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>

<p>Menchaca, T., Kimberlain, J., Martin, P., & Nicholson, N. (2015, March). Exploring the use of bone anchored implants (BAI) in children birth to three (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Dockery, R., Martin, P., & Nicholson, N. (2015, March). Implications of comparisons between ABR thresholds and behavioral responses in a group of infants diagnosed with permanent hearing loss (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Nicholson, N., Schlagenhauf, L., Newman, J., Loyd, S., McElroy, S., Bennewise, P., & Diggs, S. (2015, March). One Year Later: Findings from the Electronic Registration of Arkansas Vital Events (ERAVE) Infant Hearing Screening (IHS) Module Project (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Nicholson, N., Schlagenhauf, L., Newman, J., Loyd, S., McElroy, S., Bennewise, P., & Diggs, S. (2015, March). Early Hearing Detection and Intervention (EHDI) Parent and Provider Satisfaction Survey on Newborn Hearing Screening Services (poster). 14th Annual National Early Hearing Detection and Intervention Conference, Louisville, KY.</p>
<p>Nicholson, N., Martin, P., Atcherson, S., Schlagenhauf, L., & Zraick, R. (2013, April). Readability and Usability of EHDI newborn hearing screening Brochures. (Research Poster). National Early Hearing Detection and Intervention Conference, Jacksonville, FL. Retrieved from http://ehdimeeting.org/Schedule/griddetails.cfm?aid=1330&day=MONDAY&pos=ys on June 22, 2014.</p>
<p>Spragins, M.G., Atcherson, S., Nicholson, N. & Zraick, R. (2013, April). User friendliness of EHDI parent information materials. (Research Poster). National Early Hearing Detection and Intervention Convention, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_862NannetteNicholson.pdf on June 22, 2014.</p>
<p>Schlagenhauf, L., Nicholson, N., Atcherson, S., & Zraick, R. (2013, April). Readability of EHDI parent information materials. (Research Poster). National Early Hearing Detection and Intervention Convention, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_858LaurenSchlagenhauf.pdf on June 22, 2014.</p>
<p>Nicholson, N., Spann, J., Martin, P. (2013, April). Infant Hearing Decisions: An early intervention tool. (Research Poster). National Early Hearing Detection and Intervention Conference, Glendale, AZ. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_915NannetteNicholson.pdf on June 22, 2014.</p>
<p>Nicholson, N., Shapley, K., Martin, P., Talkington, R., Powell, M., McClellan, M. (2011, April). Family weekend camp: Empowering families through family support. (Research Poster). National Early Hearing Detection and Intervention Conference, Atlanta, GA.</p>
<p>Martin, P., Nicholson, N., Caraway, T., DeMoss, W., McClellan, M. & Tedford, T. (2011, April). Trekking to the Top: A Family Camp Conference. (Research Podium). National Early Hearing Detection and Intervention Conference, Atlanta, GA. Retrieved from http://www.infanthearing.org/meeting/ehdi2011/ehdi_2011_presentations/topical7/Patti_Martin.pdf on June 22, 2014.</p>

<p>Nicholson, N., Vanbiervliet, A, Powell, M., Weekley, D. Spann, J. (2010, October) Infant hearing decisions: A DVD tool for families. (Invited Presentation). National Investing in Family Support Conference. Kansas City, MO. Retrieved from http://ehdimeeting.org/2013/System/Uploads/Handouts/Handout_915NannetteNicholson.pdf on June 22, 2014.</p>
<p>Powell, M., Nicholson, N., Vanbiervliet, A., Martin, P. & Kelly, R. (2010, April). The role of parental decision-making in the EHDI process. (Research Poster). National Early Hearing Detection and Intervention Conference, Chicago, IL.</p>
<p>Nicholson, N., Vanbiervliet, A., Powell, M. (2009, November). Family Choices: Facilitating the EHDI decision-making process. (Research Poster). Annual Meeting, American Speech-Language-Hearing Association, New Orleans, LA.</p>
<p>Cates, M., Nicholson, N., Hartzell, L., Dornhoffer, J., Martin, P. & Smith-Olinde L. (2009, November). Impact of noise on reaction time using psychomotor vigilance task. (Research Poster). Annual Meeting, American Speech-Language-Hearing Association, New Orleans, LA.</p>
<p>Martin, P., Nicholson, N. & Wong, S. (2009, April). Wanted: Pediatric audiologists. National Early Hearing Detection and Intervention Conference. Dallas, TX. Retrieved from http://www.infanthearing.org/meeting/ehdi2009/EHDI%202009%20Presentations/59.pdf on June 22, 2014.</p>
<p>Anders, M., Nicholson, N., Hartzell, L., Dornhoffer, J., Martin, P. & Smith-Olinde L. (2009, April). Impact of noise on reaction time using the psychomotor vigilance task (PVT). (Research Poster). Annual Meeting, American Academy of Audiology, Dallas, TX.</p>
<p>Martin, P., Nicholson, N., Smiley, D., Raines, E., & Powell, M. (2008, July). Field of dreams: Building local capacity through collaborative partnerships. (Research Podium). NHS 2008 - Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice. Cernobbio (Como Lake), Italy.</p>
<p>Nicholson, N., Vanbiervliet, A., & Powell, M. (2008, November). Parent perspectives on decision-making. American Speech Language Hearing Association Convention (Research Poster). Chicago, IL.</p>
<p>Stroud, J., Martin, P. & Nicholson, N. & Raines, E. (2008, April). Auditory Neuropathy/Sys-synchrony: Shades of Gray. National Early Hearing Detection and Intervention Conference. (Research Podium). New Orleans, LA. Retrieved from http://www.infanthearing.org/meeting/ehdi2008/topical%203/stroud%20session%203.pdf on June 22, 2014.</p>
<p>Nicholson, N., Vanbiervliet, A., Powell, M., & Stroud, J. (2008, April). Tough choices: Parent perspectives on decision-making. National Early Hearing Detection and Intervention Conference. (Research Podium). New Orleans, LA. Retrieved from http://www.infanthearing.org/meeting/ehdi2008/Topical%204/Nicholson%20session%204.pdf on June 22, 2014.</p>
<p>Franklin, C., Smith-Olinde, L., Nicholson, N., Johnson, C., & Franklin, C. (2007, April). The relationship of pulsed, warbled, and in-situ thresholds. American Academy of Audiology Annual Convention, (Research Poster). Denver, CO.</p>
<p>Local Student Presentations</p>

<p>Alanazi, Ahmad (2017, April). The use of simulation in Audiology education to improve students' professional competence (Doctoral dissertation defense). [Nannette Nicholson, Directed Research Project Director; Committee Members included Mike Anders, Samuel Atcherson, Cliff Franklin, Naveen Nagaraj, Laura Smith-Olinde].</p>
<p>Coats, Carly (2017, April). Family camp intervention: A journey of possibilities. Audiology Capstone Research Presentation, UAMS, Little Rock, AR. [Nannette Nicholson, Directed Research Project Director; Patti Martin, Co-Director].</p>
<p>Crigler, M. (2016, April). Infant Hearing Decisions: Website development and evaluation. Audiology Capstone Research Presentation, UAMS, Little Rock, AR. [Nannette Nicholson, Directed Research Project Director; Patti Martin, Co-Director].</p>
<p>Dockery, R. (2016, April). Implications of comparisons between auditory brainstem response (ABR) thresholds and behavioral responses in a group of infants diagnosed with permanent hearing loss. Audiology Capstone Research Presentation, UAMS, Little Rock, AR. [Nannette Nicholson, Directed Research Project Director; Patti Martin, Co-Director].</p>
<p>Smith, A. (2016, April). Home visiting programs for children who are deaf or hard of hearing: A systematic review. Audiology Capstone Research Presentation, UAMS, Little Rock, AR. [Nannette Nicholson, Directed Research Project; Patti Martin, Co-Director].</p>
<p>Schlagenhauf, L (2015, April). Readability of EHDI parent information materials. Audiology Capstone Research Presentation, UAMS, Little Rock, AR. [Nannette Nicholson, Directed Research Project; Samuel R. Atcherson, Co-Director].</p>
<p>Briley, L. (2013, April). Using High Risk Factors to Predict Audiometric Profiles in Infants, (UAMS IRB Protocol 202049). Audiology Capstone Research Presentations, IDW, UAMS. Little Rock, AR. [Nicholson, Directed Research Project Director].</p>
<p>Layden, A. (2012, April). Characteristics of Oral Deaf Education Programs in the United States. Audiology Capstone Research Presentations, IDW, UAMS, Little Rock, AR. [Nicholson, Directed Research Project Director].</p>
<p>Spragins, M.G. (2012, April). User friendliness of EHDI parent information materials. Audiology Capstone Research Presentations, IDW, UAMS, Little Rock, AR. [Nicholson, Directed Research Project Co-Director with Sam Atcherson].</p>
<p>Talkington, R. (2012, April). Family weekend camp: Empowering families through family support. Audiology Capstone Research Presentations, IDW, UAMS, Little Rock, AR. [Nicholson, Directed Research Project Co-Director with Kathy Shapley].</p>
<p>Powell, M. (2011, April). Infant hearing decisions – parental perspectives. Audiology Research Presentation. Audiology Capstone Research Presentations, IDW, UAMS, Little Rock, AR. [Nicholson, Directed Research Project Director].</p>

<p>Cates, M. (2011, April). Psychomotor vigilance for normal hearing adults. Audiology Capstone Research Presentations, IDW, UAMS, Little Rock, AR. [Nicholson, Directed Research Project Co-Director with Laura Smith-Olinde].</p>
<p>Wong, S. (2011, April). Social media and deaf/hard of hearing adolescents. Audiology Capstone Research Presentations, IDW, UAMS, Little Rock, AR. [Nicholson, Directed Research Project Director].</p>
<p>Deese, B. (2010, April). Psychomotor vigilance for adults with hearing loss. Audiology Capstone Research Presentations, IDW, UAMS, Little Rock, AR. [Nicholson, Directed Research Project Co-Director with Laura Smith-Olinde].</p>
<p>Eckl, D. (2010, April). Public school screening with otoacoustic emissions. Audiology Capstone Research Presentations, IDW, UAMS, Little Rock, AR. [Nicholson, Directed Research Project Co-Director with Donna Smiley].</p>
<p>Dean, A. (2009, April). Hearing screening in the NICU with high frequency tympanometry. Audiology Capstone Research Presentations, UALR Speech and Hearing Clinic, UALR, Little Rock, AR. [Nicholson, Directed Research Project Director].</p>
<p>Crow, C. (2008, April). Hearing screening in the NICU. Audiology Research Presentation. UALR Speech and Hearing Clinic. UALR, Little Rock, AR.</p>
<p>Harvey, C. (2008, April). Relationship of TEOAEs to puretone thresholds. Audiology Research Presentation. UALR Speech and Hearing Clinic. UALR, Little Rock, AR.</p>
<p>Throckmorton, K. (2008, April). Relationship of TEOAEs to puretone thresholds. Audiology Research Presentation. UALR Speech and Hearing Clinic. UALR, Little Rock, AR.</p>
<p>White, K. (2008, April). Pediatric hearing aid outcomes. Audiology Research Presentation. UALR Speech and Hearing Clinic. UALR, Little Rock, AR.</p>
<p>Franks, A. (2007, April). Otoacoustic emissions and auditory evoked response in the NICU. Audiology Research Presentation. UALR Speech and Hearing Clinic, UALR, Little Rock, AR.</p>
<p>Fortenberry, M. (2007, April). Monitoring ototoxicity with otoacoustic emissions. Audiology Research Presentation. UALR Speech and Hearing Clinic, UALR, Little Rock, AR.</p>
<p>Wallis, C. (2006, April). Test-retest reliability of in-situ pediatric thresholds. UALR Speech and Hearing Clinic, UALR, Little Rock, AR.</p>
<p>Dinnan, R. (2005, April). Relationship of Connexin 26 and hearing loss. Audiology Research Presentation. UALR Speech and Hearing Clinic, UALR, Little Rock, AR.</p>
<p>Cranford, C. (2005, April). Parental perspectives of hearing aid use with cochlear implants. Audiology Research Presentation. UALR Speech and Hearing Clinic, UALR, Little Rock, AR.</p>