

CURRICULUM VITAE

Lauri Harwood Nelson, PhD

TITLE Associate Professor and Division Chair

ADDRESS Utah State University
Dept of Communicative Disorders and Deaf Education
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Logan, UT 84322-2620
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EDUCATION

<u>Degree</u>	<u>Year</u>	<u>Institution</u>	<u>Department/Specialization</u>
B.S.	1984	Utah State University	Communicative Disorders
M.S.	1986	University of Utah	Clinical Audiology
Teaching License	2000	University of Utah	Special Education/Deaf Education
Endorsement	2000	University of Utah	Hearing Impairment Endorsement
Ph.D.	2007	University of Utah	Special Education

CURRENT APPOINTMENT

Utah State University
Department of Communicative Disorders and Deaf Education
Logan Utah

2016 - Present Deaf Education Division Chair
2015 - Present Associate Professor
2010 - Present Director, LSL Deaf Education Graduate Training Program
2008 - Present Leadership Team, Sound Beginnings
2008 - 2014 Assistant Professor
2008 - 2010 Interim Director, Sound Beginnings

PROFESSIONAL EXPERIENCE

2006 - 2008 Clinical Research Scientist
Advanced Bionics Corporation
Valencia CA

2002 - 2006 Clinical Audiologist/Aural Habilitation Specialist
Cochlear Implant Program Coordinator
Primary Children's Medical Center
Salt Lake City UT

2002 - 2006 Adjunct Faculty – Sensory Impairment Consortium
University of Utah / Department of Special Education
Salt Lake City UT

1993 - 2007 Audiologist
Infant Hearing Screening, Program Development and Coordinator
Lakeview Hospital
Bountiful UT

2000 - 2001 Itinerant Teacher – Department of Deaf Education
Davis County School District
Farmington UT

- 1999 - 2000 Consultant for Students who are Deaf/Hard of Hearing
Salt Lake City School District
Salt Lake City UT
- 1999 - 2000 Itinerant Teacher – Deaf Education: Oral Program
Utah Schools for Deaf and Blind
Salt Lake City UT
- 1997 - 1999 Clinical Audiologist
Infant Hearing Screening Program Coordinator
St. Mark's Hospital
Salt Lake City UT
- 1986 - 1998 Clinical Pediatric Audiologist for various physician and ENT groups

Professional Certification and Licensure

Licensed Audiologist
Utah Division of Occupational & Professional Licensing

Previously licensed educator - special education with DHH Endorsement. (No longer eligible since not active teacher in K-12 setting).

RESEARCH

Peer Reviewed Publications (*USU Student Co-Authors)

- Nelson, L.**, Anderson, K., *Whicker, J., Barrett, T., Munoz, K., & White, K. (under review). Classroom listening experiences of students who are DHH using LIFE-R. *Submitted to Speech Language and Hearing Services in Schools*.
- Munoz, K., *Larsen, M., **Nelson, L.**, Leopold, S., & Twohig, M. (2019). Pediatric amplification management: Parent experiences monitoring children's aided hearing. *Journal of Early Hearing Detection and Intervention*.
- Nelson, L.**, *Stoddard, S., *Fryer, S., & Munoz, K. (2019). Increasing engagement of children who are deaf or hard of hearing during parent-child storybook reading. *Communication Disorders Quarterly*. First published online at <https://doi.org/10.1177/1525740118819662>
- *Whicker, J.J., Munoz, K., & **Nelson, L.H.** (2019). Parent challenges, perspectives and experiences caring for children who are deaf or hard-of-hearing with other disabilities: A comprehensive review. *International Journal of Audiology*, 58(1), 5-11.
- Muñoz, K., *Price, T., **Nelson, L.**, & Twohig, M. (2019). Counseling in Pediatric Audiology: Audiologists' Perceptions, Confidence, and Training. *Journal of the American Academy of Audiology*. *Journal of American Academy of Audiology*, 30(1), 66-77. Epub Dec 2017. Doi: 10.3766/jaaa.17087.
- Muñoz, K., **Nelson, L.**, & *Herald, K. (2018). Pediatric hearing device management: Professional practices for monitoring aided audibility. *Journal of Early Hearing Detection and Intervention*, 3(1), 2-20.
- *Coleman, C., Munoz, K., *Ong, C., *Butcher, G., **Nelson, L.**, & Twohig, M. (2018). Opportunities for audiologists to use patient-centered communication during hearing device monitoring encounters. *Seminars in Hearing*, 39, 32-43.

- *Finai, J., Munoz, K., *Ong, C., *Butcher, G., **Nelson, L.**, & Twohig, M. (2018). Teaching counseling in audiology: How supervisors can support students to increase use of skills. *Seminars in Hearing*, 39, 44-51.
- *Caballero, A., Muñoz, K., White, K.R., **Nelson, L. H.**, Domenech-Rodriguez, M., & Twohig, M. (2017). Pediatric hearing aid management: Challenges among Hispanic families. *Journal of American Academy of Audiology*, 28(8), 718-730.
- Munoz, K. F., *Ong, C., Borrie, S., **Nelson, L. H.**, and Twohig, M. P. (2017). Audiologists' communication behavior during hearing device management appointments. *International Journal of Audiology*, 56(5), 328-336. Published online February 2017; doi: 10.1080/14992027.2017.1282632.
- Nelson, L. H.**, White, K. R., Baker, D. V., *Hayden, A., & Bird, S. (2017). The effectiveness of commercial desiccants and uncooked rice in removing moisture from hearing aids. *International Journal of Audiology*, 56(4), 226-232. Published online November 2016; doi: 10.1080/14992027.2016.1253877.
- Nelson, L. H.**, *Herde, L., Munoz, K., White, K. R., & Page, M. D. (2017). Parent perceptions of their child's communication and academic experiences with cochlear implants. *International Journal of Audiology*, 56(3), 164-173. Published online October 2016; doi: 10.1080/14992027.2016.1244866.
- Muñoz, K., *Kibbe, K., Preston, E., *Caballero, A., **Nelson, L.H.**, White, K., & Twohig, M. (2017). Paediatric hearing aid management: A demonstration project for using virtual visits to enhance parent support. *International Journal of Audiology*, 56(2), 77-84. Published online September 2016; doi:10.1080/14992027.2016.1226521.
- White, K. R., **Nelson, L. H.**, & Munoz, K. (2016). How many babies with hearing loss will be missed by repeated newborn hearing screening with otoacoustic emissions due to statistical artifact? *Journal of Early Hearing Detection and Intervention*, 1(2), 56-62.
- Munoz, K., **Nelson, L. H.**, & Barker, B. (2016). A review of internet resources related to spoken language intervention for Spanish-speaking parents of children who are deaf or hard of hearing. *Journal of Early Hearing Detection and Intervention*, 1(2), 72-77.
- Nelson, L. H.**, *Wright, W., & Parker, E. W. (2016). Embedding music into language and literacy instruction for young children who are deaf or hard of hearing. *Young Exceptional Children*, 19(1), 27-38. Published online January 2015; doi:10.1177/1096250614566539
- Muñoz, K., *Rusk, S., **Nelson, L.H.**, Preston, E., White, K., Barrett, T., & Twohig, M. (2016). Pediatric Hearing Aid Management: Parent Reported Needs for Learning Support. *Ear and Hearing*, 37(6), 703-709. doi:10.1097/AUD.0000000000000338
- Muñoz, K., **Nelson, L. H.**, Blaiser, K., *Price, T., & Twohig, M. (2015). Improving support for parents of children with hearing loss: Provider training on use of targeted communication strategies. *J of American Academy of Audiology*, 26(2), 116-127. doi: 10.3766/jaaa.26.2.2.
- Nelson, L. H.** (2014). Deaf education services in southern regions of Vietnam: A survey of teacher perceptions and recommendations. *Deafness and Education International*, 17(2), 76-87.
- *Storey, K., Muñoz, K., **Nelson, L.H.**, Larsen, J., & White, K. (2014). Ambient noise impact on accuracy of automated hearing assessment. *International Journal of Audiology*, 53(10), 730-736. Published online June 2014; doi: 14992027.2014.920110.
- Nelson, L. H.**, *Powell, K., Bloom, S. E., & Lignugaris/Kraft, B. (2014). Development of basic concepts in early education programs for children who are deaf or hard of hearing in listening and spoken language classrooms. *Volta Review*, 114(1), 7-27.

- Nelson, L. H.,** Ngoc, T. T. K., Chung, N. T., & Callow-Heusser, C. (2014). The impact of specialized training for teachers of the deaf to facilitate listening and spoken language skills of children who are deaf or hard of hearing in underdeveloped countries. *International Journal of Educational Research and Development*, 3(4), 66-75.
- Nelson, L. H.,** *Poole, B., & Munoz, K. (2013). Preschool teachers' perceptions and use of hearing assistance technology in educational settings. *Language, Speech, and Hearing Services in Schools*, 44(3), 239-251; doi: 10.1044/0161-1461(2013/12-0038).
- Nelson, L. H.,** White, K., & *Grewe, J. (2012). Evidence for website claims about the benefits of teaching sign language to infants and toddlers with normal hearing. *Infant Child Development*, 21(5), 474-502; doi: 10.1002/icd.1748.
- Munoz, K., **Nelson, L. H.,** *Goldgewicht, N., & O'Dell, D. (2012). Early hearing detection and intervention: Diagnostic hearing assessment practices. *American Journal of Audiology*, 20(2), 123-131; doi: 10.1044/1059-0889(2011/10-0046).
- *Larsen, R., Munoz, K., DesGeorges, J., **Nelson, L. H.,** & Kennedy, S. (2012). Early hearing detection and intervention: Parent experiences with the diagnostic hearing assessment. *American Journal of Audiology*, 21(1), 91-99.
- Nelson, L. H.,** Bradham, T. S., & Houston, K. T. (2011). The EHDI and early intervention connection. *Volta Review*, 111(2), 133-149.
- Nelson, L. H.,** Houston, K. T., Hoffman, J., & Bradham, T. S. (2011). Interdisciplinary collaboration in EHDI programs. *Volta Review*, 111(2), 267-279.
- Muñoz, K., **Nelson, L. H.,** Bradham, T. S., Hoffman, J., & Houston, K. T. (2011). Integrating the medical home into the EHDI process. *Volta Review*, 111(2), 151-164.
- Muñoz, K., Bradham, T. S., & **Nelson, L. H.** (2011). A Systematic analysis of audiological services in EHDI. *Volta Review*, 111(2), 121-132.
- Hoffman, J., Muñoz, K., Bradham, T. S., & **Nelson, L. H.** (2011). Loss to follow-up: Issues and recommendations. *Volta Review*, 111(2), 165-180.
- Nelson, L.H.,** & Johnston, S.S. (2003). Children with cochlear implants in the inclusive early childhood classroom. *Young Exceptional Children*, 7(1), 2-10.

Book Chapters

- Nelson, L. H.** & Munoz, K. (in press). Audiologic rehabilitation. In R. B Gillam and T. P Marquardt (Eds.) *Communication Sciences and Disorders: From Science to Clinical Practice – 4th Ed.* Jones and Bartlett.
- Nelson, L. H.** & Trautwein, B. (2017). Instructional planning: Evidence-based assessment & intervention. In S. Lenihan (Ed.), *Preparing to Teach, Committing to Learn: An Introduction to Educating Children who are Deaf/Hard of Hearing (11)*. EHDI Learning Center. Retrieved from <http://www.infanthearing.org/ebook-educating-children-dhh/index.html>
- Nelson, L. H.** & Munoz, K. (2015). Audiologic rehabilitation. In R. B Gillam and T. P Marquardt (Eds.) *Communication Sciences and Disorders: From Science to Clinical Practice – 3rd Ed.* Jones and Bartlett.
- Nelson, L. H.,** Lenihan, S., & White, K. R. (2014). Preparation of teachers for children who are deaf or hard of hearing. In P. T. Sindelar, E. D. McCray, M. Brownell, and B. Lignugaris/Kraft (Eds.) *Handbook of Research on Special Education Teacher Preparation*. Routledge Education, 334-352.

Articles in Preparation – 2019 submission

*Whicker, J. & **Nelson, L.** Functional challenges of hearing loss and the legislation to help. *Submission anticipated by 9-1-19.*

Nelson, L., *Empey, K., & Munoz, K. Ling 6 sound test: Parent and professional views and practices. *Submission anticipated by 9-1-19*

Nelson, L., *Cook-Ward, K., Martin, N., Munoz, K., & White, K. Academic and language outcomes of early listening and spoken language intervention. *Submission anticipated by 10-1-19.*

Editor-Reviewed Publications (*USU Student Co-Authors)

Pitt, C., *Sawin, T., **Nelson, L.**, Preston, E., & Muñoz, K. (2016). Cochlear implant selection process: Audiologist practices. *Perspectives of Hearing and Hearing Disorders in Children, 1*, 29-36. doi:10.1044/persp1.9.29

Pitt, C., *Heitzinger, C., **Nelson, L.**, Preston, E., & Muñoz, K. (2016). Cochlear implant recipients: Device selection preferences and experiences. *Perspectives of Hearing and Hearing Disorders in Children, 1*, 4-20. doi:10.1044/persp1.SIG9.4

Other Scholarly Products

Teacher Training Curriculum in Nakuru, Kenya (2013). Using wordless books as a tool for language and literacy instruction in the classroom. In collaboration with *RaFikis, SLC Rotary.*

Audiology and Hearing Health Training Curriculum for Physicians in South Vietnam (2012). In collaboration with *Global Foundation for Children with Hearing Loss.*

Vietnam Audiology Technician and Teacher Training Curriculum (2012). In collaboration with *Global Foundation for Children with Hearing Loss.*

Audiology Personnel Training Curriculum: South Vietnam (2011). In collaboration with *Global Foundation for Children with Hearing Loss.*

Peer Reviewed Presentations (*USU Student Co-Presenters)

*Lewis, A. & **Nelson, L.** (2019). Tell me a story, sing me a song: Musical theater for children who are deaf or hard of hearing. *Early Hearing Detection and Intervention (EHDI) National Conference.* Chicago, IL.

*Empey, K., **Nelson, L.,** & Munoz, K. (2019). Ling 6 sound test: Parent and professional views and practices. *Early Hearing Detection and Intervention (EHDI) National Conference.* Chicago, IL.

*Cook-Ward., K. & **Nelson, L.** (2018). Longitudinal outcomes of children who are DHH who attend an LSL preschool. *Early Hearing Detection and Intervention (EHDI) National Conference.* Denver, CO.

*Coleman, C., *Finai, J., Munoz, K., & **Nelson, L.** (2018). Listening and spoken language: Graduate student training to maximize listening and spoken language outcomes in children who are deaf or hard of hearing. *Early Hearing Detection and Intervention (EHDI) National Conference.* Denver, CO.

*Simonson, W., *Broadhead, K., **Nelson, L.,** & Munoz (2018). Creating Language Activities for Engaging Parents of Children Who are Deaf or Hard of Hearing in Daily Language Development. *Early Hearing Detection and Intervention (EHDI) National Conference.* Denver, CO.

- *Orrock, D., *Finai, J., *Coleman, C., Munoz, K., & **Nelson, L.** (2018). An interprofessional education model for Utah State University graduate students. *Early Hearing Detection and Intervention (EHDI) National Conference*. Denver, CO.
- Nelson, L. H.**, & Parker, E. W. (2017). Promoting Literacy Development in Children who are DHH in Underserved Regions Using Readily Available Materials and During Everyday Activities. *Coalition for Global Hearing Health (CGHH) International Conference*. Miami, FL.
- *Zaddack, A., & **Nelson, L. H.** (2017). Signs of Autism Spectrum Disorders in Children with Hearing Loss and Practical Suggestions for Audiologists. *Early Hearing Detection and Intervention (EHDI) National Conference*. Atlanta, GA.
- Nelson, L. H.**, Parker, E. W., *Huish, A., & *Price, M. (2016). Developing a specialized training program for working professionals to increase knowledge and skills to serve children who are DHH. *Early Hearing Detection and Intervention (EHDI) National Conference*. San Diego, CA.
- *Mulder, M., & **Nelson, L. H.** (2016). Using LENA measurements to improve children's environment and language opportunities. *Early Hearing Detection and Intervention (EHDI) National Conference*. San Diego, CA.
- *Miller, L., **Nelson, L. H.**, & Martin, N. (2016). Parents and pragmatics: A resource to support social emotional development in children who are deaf or hard of hearing. *Early Hearing Detection and Intervention (EHDI) National Conference*. San Diego, CA.
- *Abraham, C., **Nelson, L. H.**, & Parker, E. W. (2016). Strategies for implementing family support programs for children developing listening and spoken language. *Early Hearing Detection and Intervention (EHDI) National Conference*. San Diego, CA.
- *Nebeker, J., **Nelson, L. H.**, Parker, & E. W. (2016). Strategies for supporting para-professionals who work with young children who are DHH in LSL classrooms. *Early Hearing Detection and Intervention (EHDI) National Conference*. San Diego, CA.
- Nelson, L. H.**, *Herde, L., Munoz, K., White, K., & Page, M. (2015). Communication, academic, and social experiences of cochlear implant users. *American Speech and Hearing Association (ASHA) National Conference*. Denver, CO.
- *Carlton, A., *Hess, L., & **Nelson, L. H.** (2015). The language of mathematics: Early childhood mathematics for children who are deaf or hard-of-hearing and the role of parental involvement. *Early Hearing Detection and Intervention (EHDI) National Conference*. Louisville, KY.
- *Herde, L., **Nelson, L. H.**, Page, M., Munoz, K., & White, K. (2015). A survey of academic and social experiences of cochlear implant users. *Early Hearing Detection and Intervention (EHDI) National Conference*. Louisville, KY.
- *Peters, S., **Nelson, L. H.**, & Munoz, K. (2015). LENA measurements of language facilitation strategies utilized by parents during storybook reading. *Early Hearing Detection and Intervention (EHDI) National Conference*. Louisville, KY.
- *Hendrix, A., **Nelson, L. H.**, & Parker, E. W. (2015). Self-advocacy skills of children who are deaf or hard of hearing: Teacher perceptions in preschool and inclusive general education settings. *Early Hearing Detection and Intervention (EHDI) National Conference*. Louisville, KY.
- *Smith, L., **Nelson, L. H.**, Martin, N., & Walker, C. (2015). The impact on vocabulary development in children who are DHH when music is integrated into the early childhood curriculum. *Early Hearing Detection and Intervention (EHDI) National Conference*. Louisville, KY.

- *Fryer, S. & **Nelson, L. H.** (2015). Parent-child book reading: Using home literacy units to foster language development in children who are DHH. *Early Hearing Detection and Intervention (EHDI) National Conference*. Louisville, KY.
- *Brown, M., Callow-Heusser, C., & **Nelson, L. H.**, & Parker, E. W. (2015). Evaluation of child preferences for adult narrator or child narrator on *Reading for All Learners* iPad app. *Council for Exceptional Children National Conference*. San Diego, CA.
- *Smith, L., **Nelson, L. H.**, Martin, N., & Walker, C. (2015). Vocabulary development in children who are DHH when music is integrated into the early childhood curriculum. *Council for Exceptional Children National Conference*. San Diego, CA.
- *Price, M., *Huish, M., & **Nelson, L. H.** (2014). A survey of preschool and kindergarten teachers' perspectives of pragmatic skills of children who are DHH aligned with Common Core Standards. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- *Wright, W., **Nelson, L. H.**, & Parker, E. W. (2014). Strategies for incorporating music into the literacy curriculum for children who are deaf or hard of hearing. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- *Slater, L. & **Nelson, L. H.** (2014). Literacy strategies using picture books featuring children with hearing technology. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- Nelson, L. H.**, & White, K. (2014). Incidence of false negative otoacoustic emissions. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- Simonsmeier, V. & **Nelson, L.** (2014). Diagnosing Autism Spectrum Disorders in children with hearing loss: How the DSM-5 can benefit children and families. *Early Hearing Detection and Intervention (EHDI) National Conference*. Jacksonville, FL.
- Simonsmeier, V. & **Nelson, L.** (2014). Autism Spectrum Disorders in children with hearing loss. *American Speech and Hearing Association (ASHA) National Conference*. Orlando, FL.
- *Huish, M., *Price, M., & **Nelson, L. H.** (2014). Teacher perceptions of pragmatics development of children who are deaf or hard of hearing. *Council for Exceptional Children National Conference*. Philadelphia, PA.
- *Wright, W., **Nelson, L. H.**, & Parker, E. W. (2014). Incorporating music into the literacy curriculum for children who are deaf or hard of hearing. *Council for Exceptional Children National Conference*. Philadelphia, PA.
- *Beckert, T., **Nelson, L. H.**, & Parker, E. (2014). Generalizing familiar language: Daily routine literacy kits for home-based therapy. *Council for Exceptional Children National Conference*. Philadelphia, PA.
- *Storey, K., Munoz, K., **Nelson, L.**, & White, K. (2014). Accuracy of the KUDUwave in noisy environments. *Conference of Coalition for Global Hearing Health*. Oxford, UK.
- *Hayden, A., **Nelson, L. H.**, & White, K. (2013). A comparison of humidity probe measurements of traditional and nontraditional moisture removal from hearing aids. *American Speech and Hearing Association (ASHA) National Conference*. Chicago, IL.
- *Storey, K., Munoz, K., & **Nelson, L. H.** (2013). Accuracy of automated hearing assessment in the presence of background noise. *American Speech and Hearing Assoc (ASHA) National Conference*. Chicago, IL.
- *Weiss, J., **Nelson, L. H.**, & Parker, E. (2013). Supporting paraprofessionals in LSL classrooms. *Early Hearing Detection and Intervention (EHDI) National Conference*. Phoenix, AZ.
- Munoz, K., Twohig, M., Blaiser, K., & **Nelson, L.** (2013). Parent training and support: Providing a foundation for effective daily management for children with hearing loss. *Utah State University*. Logan, UT.

- Nelson, L.** & *Hayden, A. (2012). Humidity probe measurements of hearing aid moisture removal strategies. *American Speech and Hearing Association (ASHA) National Conference*. Atlanta, GA.
- *Poole, B., **Nelson, L.**, & Muñoz, K. (2011). Current practices of FM use in preschool children with hearing loss. *Early Hearing Detection and Intervention (EHDI) National Conference*. Atlanta, GA.
- Nelson, L. H.** & Pitt, C. (2011). Cochlear implant benefit in a child with apparent absence of an auditory nerve. *13th Symposium on Cochlear Implants in Children*. Chicago, IL.
- *Larsen, R., Munoz, K., DesGeorges, J. & **Nelson, L.** (2011). Challenges in obtaining an infant diagnostic hearing evaluation: The parent perspective. *Early Hearing Detection and Intervention (EHDI) National Conference*. Atlanta, GA.
- Nelson, L. H.**, *Poole, B., & Muñoz, K. (2010). Current practices in FM use for preschoolers with hearing loss. *American Speech and Hearing Association (ASHA) National Conference*. Philadelphia, PA.
- Muñoz, K., & **Nelson, L. H.** (2010). Successes and challenges to providing timely infant diagnostic hearing assessments. *Early Hearing Detection and Intervention (EHDI) National Conference*. Chicago, IL.
- Muñoz, K., DesGeorges, J., Forsman, I., Kennedy, S., & **Nelson, L. H.** (2010). Parent experiences with the infant hearing testing process. *Early Hearing Detection and Intervention (EHDI) National Conference*. Chicago, IL.
- Bradham, T., Hutsell-Guignard, G., Muñoz, K., Hoffman, J., Houston, K. T., & **Nelson, L. H.** (2010). Calling the SWOT team: We are ready for you! *Early Hearing Detection and Intervention (EHDI) National Conference*. Chicago, IL.
- Nelson, L. H.**, Houston, K. T., & Muñoz, K. (2009). Transdisciplinary services for children with cochlear implants: A model of graduate student training and professional implementation for excellence in service delivery. *12th Symposium on Cochlear Implants*. Seattle, WA.
- Nelson, L. H.** & Houston, K. T. (2008). Transdisciplinary graduate training to meet the needs of young children with hearing loss. *Assoc of College Educators of the Deaf and Hard of Hearing*. New Orleans, LA.
- Nelson, L.** & Johnston, S. (2004). Parent implemented intervention for increasing correct production of target phonemes in children with hearing impairments. *Effective Practices Conference, University of Utah, Department of Special Education*. Salt Lake City, UT.
- Nelson, L.** & Johnston, S. (2003). Strategies for enhancing communication skills in children with cochlear implants in natural environments. *Division for Early Childhood 19th Annual International Conference*. Washington, D.C.
- Nelson, L.** & Johnston, S. (2002). Cochlear implants in the classroom. *Division for Early Childhood 18th Annual International Conference*. San Diego, CA.

Invited Presentations or Workshops

- Nelson, L.** (2016). Early Intervention and Preschool Services, Assessment, and Data Collection to Monitor Child Outcomes. *Saipan, Northern Mariana Islands*.
- Nelson, L.** (2015). Deaf Education Professional Development at Ngala School for the Deaf. *RaFikis Educational and Vocational Training Program, Ngala School for the Deaf*. Nakuru, Kenya.
- Nelson, L.** (2013). Developing a Literacy Framework in Deaf Education Classrooms. *RaFikis Educational and Vocational Training Program, Ngala School for the Deaf*. Nakuru, Kenya.

- Nelson, L.** (2012). *Paediatric 1 Children's Hospital Physician Training Program*, Global Foundation for Children with Hearing Loss, Ho Chi Minh City, Vietnam. Presentation series:
- Pediatric Audiological Diagnostic Test Battery.
 - Diseases of the Ear and Audiological Management
 - Auditory Brainstem Response Testing and Objective Measures
 - Pediatric Amplification: Hearing Aids and Cochlear Implants
 - Aural Habilitation Protocols Following Placement of Hearing Technology.
- Nelson, L.** (2012). *Thuan An Center Audiology and Teacher Training Program*. Global Foundation for Children with Hearing Loss, Ho Chi Minh City, Vietnam. Presentation series:
- Audiology Diagnostic Protocols and JCIH Recommendations.
 - Audiology in the Educational Setting
 - Implementation of Auditory Learning within the Classroom and the Integration of Audiology
- Nelson, L.** (2011). *Cochlear Implants: Practices and Recommendations*. *Davis County School District Teacher Training Workshop Series*. Farmington, UT.
- Nelson, L.** (2011). *Audiology, Speech Acoustics, and Collaboration Opportunities Among Professionals*. *Davis County School District Teacher Training Workshop Series*. Farmington, UT.
- Nelson, L.** (2011). *Thuan An Center Audiology Training Program*. Global Foundation for Children with Hearing Loss, Ho Chi Minh City, Vietnam. Presentation series:
- Audiology: Carpe Diem.
 - Introduction to Cochlear Implants
 - Hearing Aids: Components, Management, Troubleshooting
 - Diagnostic Audiology: Auditory Brainstem Response Testing.
 - Diagnostic Audiology: Evoked Potentials and Otoacoustic Emissions
 - Behavioral Audiometric Testing and Conditioned Play Audiometry
 - Audiology for Parents
 - Auditory Development and Perception
 - Newborn and Early Childhood Hearing Screening
 - Anatomy and Physiology of the Hearing Mechanism
- Nelson, L.** (2011). *Cochlear Implants: Assessment and Management*. *Davis County School District Teacher Training Workshop Series*. Farmington, UT.
- Nelson, L.** (2011). *Evidence-Based Practices for Literacy Development in Children who are Deaf or Hard of Hearing*. *Davis County School District Teacher Training Workshop Series*. Farmington, UT.
- Nelson, L.** (2010). *Multiple Disabilities and Children with Hearing Loss*. *Davis County School District Teacher Training Workshop Series*. Farmington, UT.
- Nelson, L.** & Houston, T. (2010). *Educational & Habilitation Issues for Children with Hearing Loss*. *URLEND Video-Conference Workshop*. Logan, UT.
- Nelson, L.** & Houston, T. (2009). *Educational & Habilitation Issues for Children with Hearing Loss*. *URLEND Video-Conference Workshop*. Logan, UT.
- Nelson, L.** (2005). *Cochlear implants: Candidacy, programming, and troubleshooting*. *Annual Utah Conference for Audiologists*. Utah State Department of Health.
- Nelson, L.** (2004). *Cochlear implants and aural habilitation*. *Audiology and Speech Language Pathology Continuing Education*. Utah State Office of Education.
- Nelson, L.** (2003). *Cochlear implants: Candidacy, mapping, and aural habilitation*. *Audiology and Speech Language Pathology Continuing Education*. Davis County School District.

- Nelson, L.** (2001). Auditory processing disorders. *Speech/Language Pathology Continuing Education Presentation*. Davis County School District.
- Nelson, L.** (2001). Otoacoustic emissions – what are they and how do they work? *National Center for Hearing Assessment and Management (NCHAM), Quarterly Screeners Conference*. Ogden, Utah.
- Nelson, L.** (1993, 1997). Early Identification of Infant Hearing Loss. *Inservice and Technical Training*. Lakeview Hospital and St. Mark’s Hospital Nursing Staff.
- Nelson, L.** (1993, 1997). Medical Necessity of Early Identification of Infant Hearing Loss. *Inservice and Technical Training*. Lakeview Hospital and St. Mark’s Hospital Physician Staff.

Reviewer for Federal Grant Applications

- 2018 Institute for Education Sciences. Ad hoc reviewer. Washington DC.
- 2017 Institute for Education Sciences. Full panel reviewer. Washington DC.
- 2016 Institute for Education Sciences. Full panel reviewer. Washington DC.

Reviewer for Professional Journals (for example:)

- Language, Speech, and Hearing Research (ASHA)
- Language, Speech, and Hearing Services in Schools (ASHA)
- ASHA Sig 9: Perspectives on Hearing and Hearing Disorders in Childhood
- Speech, Language and Hearing Journal
- American Journal of Audiology
- Early Childhood Research Quarterly
- Journal of Educational, Pediatric, and (Re)Habilitative Audiology

EXTERNAL FUNDING

- Nelson, L.** (2018). Personnel Preparation for Teachers of Preschool Children Who Are Deaf or Hard of Hearing. *Utah State Office of Education*. Role: Primary Investigator. Award amount: **\$62,100**.
- Nelson, L.** and Lucero, R. (2017). Personnel Preparation for Early Childhood Deaf Educators. *Office of Special Education Programs, US Department of Education*. Role: Primary Investigator. Award amount: **\$1,245,249**.
- Nelson, L.** (2017). Personnel Preparation for Teachers of Preschool Children Who Are Deaf or Hard of Hearing. *Utah State Office of Education*. Role: Primary Investigator. Award amount: **\$83,327**.
- Nelson, L.** & Munoz, K. (2016). Multi-State Tele-Intervention for Children who are DHH Learning Listening and Spoken Language. *Oberkottner Foundation*. Role: Primary Investigator. Award amount: **\$279,860**.
- Nelson, L.** (2016). Personnel Preparation for Teachers of Preschool Children Who Are Deaf or Hard of Hearing. *Utah State Office of Education*. Role: Primary Investigator. Award amount: **\$86,399**.
- Nelson, L.** (2014). Personnel Preparation for Teachers of Preschool Children Who Are Deaf or Hard of Hearing. *Utah State Office of Education*. Role: Primary Investigator. Award amount: **\$171,968**.
- Nelson, L.** (2013). Personnel Preparation for Teachers of Preschool Children Who Are Deaf or Hard of Hearing. *Utah State Office of Education*. Role: Primary Investigator. Award amount: **\$86,056**.

- Nelson, L.** (2012). Personnel Preparation for Early Childhood Deaf Educators. *Office of Special Education Programs, US Department of Education*. Role: Primary Investigator. Award amount: **\$1,247,502**.
- Nelson, L., & Callow-Heusser, C.** (2012). Personnel Preparation for Teachers of Preschool Children Who Are Deaf or Hard of Hearing. *Utah State Office of Education*. Role: Primary Investigator. Award amount: **\$92,692**.
- Nelson, L., & White K.** (2012). Otoacoustic Emissions: An Evaluation of False Negative Response Rate. *National Center for Hearing Assessment and Management*. Role: Co-Primary Investigator. Award amount: **\$10,000**.
- Blaiser, K., White, K., Munoz, K., & **Nelson, L.** (2012). LSL Emphasis for Deaf Educators, Speech-Language Pathologists, and Audiologists. *Oberkotter Foundation*. Role: Co-Investigator. Award amount: **\$341,000**
- White, K., **Nelson, L.**, and Munoz, K. (2010). Ongoing funding for educational and clinical staff at Sound Beginnings. *Utah State Schools for the Deaf and Blind*. Role: Co-Primary Investigator. Award amount: **\$500,000/year** 2010-2015.
- Nelson, L.** (1999). Grant awarded for research and development in cochlear implants. *Cochlear Corporation, Inc.* Award amount: **\$12,000** plus expenses for conference.
- Nelson, L. & Robins, K.** (1999). Award granted by the University of Utah for Distance Education Development *Technology Assisted Curriculum Center*. Award amount: **\$2500**.

TEACHING

Educational Leadership

- 2015 – Present **Division Chair, Deaf Education**
 The Deaf Education Program at USU offers teacher training in either Bilingual-Bicultural (ASL/English) or Listening and Spoken Language (LSL) to earn a Master of Education degree. Responsibilities in this role include program oversight, facilitate Division meetings, and collaborate with Department Head and other department personnel to perform necessary duties for the Division.
- 2010 - Present **Director, Listening and Spoken Language Deaf Education Graduate Training Program**
 The Listening and Spoken Language Deaf Education program is an interdisciplinary approach to graduate student training with online coursework and a campus-based practicum site (Sound Beginnings) to promote increased collaboration and understanding of services provided within and across the disciplines of speech/language pathology, audiology and listening and spoken language deaf education programs. Responsibilities in this role include all program management and oversight, student recruitment and admissions, coursework, practicum, and student mentoring. In 2016, responsible for expansion and oversight of tele-intervention services.
- 2010 - Present **Director, Deaf or Hard of Hearing Endorsement Training Program**
 The Listening and Spoken Language Deaf or Hard of Hearing Endorsement program is for currently licensed teachers or speech-language pathologists who are non-degree-seeking professionals, but who would like additional training in serving children who are DHH in the classroom setting. Responsibilities in this role include all program management and oversight, student recruitment and admissions, coursework, and student mentoring oversight.

2008 - Present **Leadership Team, Sound Beginnings**

Sound Beginnings is an early intervention and preschool program located on the USU campus, serving children from birth through age 6. Responsibilities in this role include collaboration with other members of the leadership team in serving children and families, and to facilitate evidence-based practicum experiences for students in the graduate training program.

Courses Developed and Taught at USU

- ComD 6320 Language and Literacy in Children who are DHH (3 credit hours)
Role: Developed full course (all content in asynchronous online format); course instructor
- ComD 6340 Foundations of Listening and Spoken Language (3 credit hours)
Role: Major edits and redevelopment of existing online course; course instructor
- ComD 6360 Preschool Curriculum: Language and Cognition (3 credit hours)
Role: Developed full course (all content in asynchronous online format); course instructor
- ComD 6580 Family-Centered Practices for Children with Hearing Loss (3 credit hours)
Role: Developed full course (all content in asynchronous online format); course instructor
- ComD 6730 Multiple Disabilities and Syndromes (3 credit hours)
Role: Developed full course (all content in asynchronous online format); course instructor
- ComD 6770 Audiology and Teachers of Children who are DHH (3 credit hours)
Role: Developed full course (all content in asynchronous online format); course instructor
- ComD 6900 Technologies in the Classroom (1 credit hour).
Role: Developed full course (all content in asynchronous online format); course instructor
- ComD 6700 LSL Practicum: (1-3 credit hours)
Role: Developed all practicum assignments and requirements
- ComD 5610 Introduction to Deaf Education (3 credit hours) (co-teach)
Role: Course instructor
- ComD 5070 Speech Science (3 credit hours) (co-teach)
Role: Minor edits of existing course; course instructor
- ComD 5330 Aural Rehabilitation
Role: Major edits and redevelopment of existing course; course instructor

Courses Taught at University of Utah

- Speech Acoustics for Teachers of Children who are D/HH (Sp Ed 6960) (3 credit hours)
Role: Developed full course; course instructor
- Human Exceptionalities (Sp Ed 3010 / 5010) (3 credit hours)
Role: Course instructor
- Functional Communication (Sp Ed 5030 / 6030) (3 credit hours)
Role: Course instructor

Graduate Student Mentoring (as of May 2019)

Students Mentored or Supported		
<i>Discipline</i>	<i>Role</i>	<i>Number of Students</i>
Deaf Education Students	Chair	35
Audiology Students	Chair	2
SLP Students	Chair	1

Deaf Education Students	Committee Member	7
Audiology Students	Committee Member	24
SLP Students	Committee Member	4
Total		73

Student Project Details:

Deaf Education, Audiology, and SLP Student Projects and Outcomes: COMMITTEE CHAIR		
Student Name	Thesis or Project Title	Thesis or Project Outcomes
Julian Case	Music across the curriculum to support educational services of children who are DHH	<ul style="list-style-type: none"> · Presentation submission 2020 · Educational support materials
Amber Sacli	It isn't snack, it's language with food.	<ul style="list-style-type: none"> · Presentation submission 2020 · Manuscript in preparation
Jennifer Ramos	A summer curriculum for parents of young children who are DHH	<ul style="list-style-type: none"> · Website materials
Eleanor Beerbower	Ensuring parents have access to community-based resources	<ul style="list-style-type: none"> · Website materials
Brigid Giles	Pragmatics and play: Parent and professional supports for serving children who are DHH	<ul style="list-style-type: none"> · Presentation submission 2020 · Website materials
Marissa Peak	Home-based activities for parents of children who are DHH to promote language and literacy	<ul style="list-style-type: none"> · Website materials
Samantha Gotcher	Review of early childhood research and recommendations in serving children who are DHH	<ul style="list-style-type: none"> · Presentation submission 2020 · Manuscript in preparation
Hayley Hunsaker	Social Media and USU LSL communities	<ul style="list-style-type: none"> · Social Media
Sarah Hull	First 100 Days Survival Kit for Parents of Children with Hearing Loss	<ul style="list-style-type: none"> · Website materials
Alexandra Lewis	Tell me a story, sing me a song: Musical theater for children who are DHH	<ul style="list-style-type: none"> · Presentation at EHDI 2019 · Website materials
Katelyn Empey	Parent and Professional Views and Practices of the Ling 6 Sound Test (survey study)	<ul style="list-style-type: none"> · Presentation at EHDI 2019 · Manuscript in preparation
Kaytie Cook	Academic and Language Outcomes of Early Listening and Spoken	<ul style="list-style-type: none"> · Presentation at EHDI 2018 · Manuscript in preparation
Kami Ensign	Navigating the Hearing Loss Diagnosis	<ul style="list-style-type: none"> · Video training module
Claire Warburton	Experience Books to Facilitate Authentic Learning in Children who are DHH	<ul style="list-style-type: none"> · Website materials
Amber Zaddack	Parent Support for Children with Autism who are DHH: Online Training Resources	<ul style="list-style-type: none"> · Presentation at EHDI 2017 · Video training module
Carolle Abraham	Parent Support Programs to Facilitate Language During Natural Home Routines for Children 0-5 who are DHH	<ul style="list-style-type: none"> · Presentation at EHDI 2016 · Parent support activity
Jennifer Mitchell	Improving Paraprofessional Training to Support Preschool Teachers in Special Education and Deaf Education	<ul style="list-style-type: none"> · Presentation at EHDI 2016 · Video training module
Shayla Barker	Tele-Intervention Services for Children who are DHH: Parent Support Materials	<ul style="list-style-type: none"> · Thesis – educational project · Video training module
Leia Miller	Pragmatic and Social/Emotional Skills of Children who are DHH: Parent and Teacher Resource Materials	<ul style="list-style-type: none"> · Presentation at EHDI 2016 · Resource materials
Melissa Mulder	Language Environment Analysis to Inform Services for Children who are DHH: An Exploratory Study	<ul style="list-style-type: none"> · Presentation at EHDI 2016
Lindsey Herde	A Survey of Academic and Social Experiences of Cochlear Implant Users	<ul style="list-style-type: none"> · Publication: International Journal of Audiology · Presentation at ASHA 2015 and EHDI 2015

Laura Hess	Early Childhood Math Development in Children who are DHH: Enhancing Parent Opportunities to Develop Foundational Math Skills	· Presentation at EHDI 2015
Alexandra Carlton	The Language of Mathematics: Early Childhood Mathematics for Children who are DHH and the Role of Parental Involvement	· Presentation at EHDI 2015
Shannon Peters	Increasing engagement of children who are deaf or hard of hearing during parent-child storybook reading	· Publication: Communication Disorders Quarterly · Presentation at EHDI 2015
Ariel Hendrix	Self-Advocacy Skills of Children who are DHH: Teacher Perceptions in Preschool and Inclusive General Education Settings	· Presentation at EHDI 2015 · Presentation at CEC 2015
Lauren Smith	The Impact on Vocabulary Development in Children who are DHH when Music is Integrated into the Early Childhood Curriculum	· Presentation at EHDI 2015 · Presentation at CEC 2015
Sydney Fryer	Parent-Child Book Reading: Using Home Literacy Units to Foster Language Development in Children who are DHH	· Presentation at EHDI 2015 · Resource materials
Alicen Waldron	Embedding Language in Snack for Children with Disabilities	· Parent resource materials
Whitney Wright	Instructional Strategies using Music in Preschool Classrooms of Children who are DHH	· Publication: Young Exceptional Children · Presentation at CEC 2014 and EHDI 2014
Marianne Huish	Pragmatic Skills of Children who are DHH: The Mainstream Kindergarten Teacher's Perspective	· Presentation at CEC 2014 · Presentation at EHDI 2014
Mi'kel Wilson	The Pragmatic Language Development of Children who are DHH in LSL Preschool Programs	· Presentation at CEC 2014 · Presentation at EHDI 2014
Tara Beckert	Generalizing Familiar Language: Daily Routine Literacy Kits for Home-Based Services	· Presentation at CEC 2014 · Parent resource materials
Lichelle Slater	Children's Picture Books Depicting Characters who use Assistive Hearing Technology	· Presentation at CEC 2014
Mark Noyce	Instructional Strategies for Implementing Utah's Early Childhood Core Standards	· Instructional Resource Materials
Bridgett Poole	Preschool teachers' perceptions and use of hearing assistance technology in educational settings.	· Publication: Speech, Language, Hearing Services in Schools
Angela Hayden	The effectiveness of commercial desiccants and uncooked rice in removing moisture from hearing aids	· Publication: International Journal of Audiology
Megan Lambert	Evaluation music pitch perception in preschool age children	· Pilot study
Katherine Powell	Development of Basic Concepts in Early Education Programs for Children who are DHH in LSL Classrooms	· Publication: Volta Review

Deaf Education Student Projects and Outcomes: COMMITTEE MEMBER

Morgan Scadden	LSL Strategies – Parent Support Materials	· Website materials
Shelby Vincent	LSL Strategies – Parent Training Materials	· Website materials
Eduardo Cavazos	Support services for Hispanic parents of children who are DHH	· Community training and outreach
Laurel Graham	Family Support Programs for Infants with Recent DHH Diagnosis (with C. Miller)	· Presentation at EHDI 2017 · Parent support activity
Courtney Miller	Family Support Programs for Infants with Recent DHH Diagnosis (with L. Graham)	· Presentation at EHDI 2017 · Parent support activity
Michelle Brown	Evaluation of Child Preferences for Adult Narrator or Child Narrator on <i>Reading for All Learners</i> iPad app.	· Presentation at CEC 2015

Interdisciplinary Student Mentoring: COMMITTEE MEMBER			
Audiology Students			SLP Students
Makynzie Larsen	Caitlyn Ritter	Courtney Kasin	Alexis Missel
John Whicker	Kelsey Chandler	Mallory Larsen	Nora Lee Jones
Ana Caballero	Courtney Kasin	Tanner Price	Kim Dutro Allen
Kacy Herald	Hannah Jones	Karyn Storey	Marge Edwards
Alex Meibos	Becky Larsen	Steffi Rusk	
Jalin Finai	Karianne Barwick	Natalie Goldgewicht	
Corinne Coleman	Liz Hankins	Sarah Cordingly	
Christina Heitzinger	Kristin Kibbe	Tiffany Sawin	

Hear to Learn Website

In collaboration with support provided by the National Center for Hearing Assessment and Management and with my colleague, Dr. Karen Munoz, we developed a comprehensive website, called Hear to Learn (<http://heartolearn.org>) that provides parent-friendly videos, materials, and research information in both English and Spanish. I have primary responsibility for the “Materials” page of this website (<http://heartolearn.org/materials/index.html>) and have contributed to other content areas.

Multimedia Open-Access Course for Professional Development

Lead author in developing four Online Training Modules for general and special educators, entitled *Hearing Technology and Spoken Language Strategies for Serving Young Children with Hearing Loss in General Education*. These modules provided educational professionals with additional knowledge in serving children who are DHH in the general education classroom setting. Modules developed were:

- 1) **Hearing Technologies:** Understanding, using, and troubleshooting hearing technology (e.g., hearing aids, cochlear implants, assistive listening devices).
- 2) **Language and Literacy:** Implementing evidence-based strategies for promoting speech, language, and literacy development using an LSL approach.
- 3) **Listening and Learning:** Enhancing listening skills development and auditory learning strategies in the preschool classroom setting.
- 4) **Collaborating with LSL Professionals:** Increasing interdisciplinary collaboration among professionals who serve pre-school children who are DHH and who use LSL for communication and academic development.

Modules included recorded powerpoint lectures, several video attachments, including segments depicting experiences and recommendations of children and parents, video demonstrations of LSL teaching strategies, a teacher in-service training specific to having a child who is DHH in the general education classroom, a video demonstration of a hearing aid listening check, and others. The modules also included teacher handouts, articles, other written references, as well as an online quiz at the end of each module. The modules were approved as a continuing education option available to all educators through the Utah State Office of Education OnTrack Professional Learning Center. Participants who completed all four modules earned either (1) USOE Professional Development Credit or (14) Re-licensure points.

SERVICE

- 2008 - Present Chaired or co-chaired search committees for speech language pathologist, teachers, and tenure-track faculty positions in Communicative Disorders and Deaf Education and Sound Beginnings staff.
- 2015-2016 Council for Exception Children, DHH Special Interest Infant/Toddler Group Committee Member

- 2013 - 2016 Children’s Hearing Aid Pilot Program (CHAPP) Advisory committee. Utah Department of Health; HB:157, sponsored by Rep Rebecca Edwards.
- 2013 Teacher training program / humanitarian service – Ngala School for the Deaf. Nakuru, Kenya.
- 2010-2013 AGBell Board Member, Utah Chapter
- 2011-2012 Teacher and physician training program / humanitarian service – Global Foundation for Children with Hearing Loss. Ho Chi Minh City, Vietnam.
- 2010-2012 Council for Teacher Education, representative for Department of Communicative Disorders and Deaf Education, for teacher education and licensing requirements.

Awards and Recognition

- 2016 Researcher of the Year, Department of Communicative Disorders and Deaf Education
- 2014 Teacher of the Year, Department of Communicative Disorders and Deaf Education
- 2010 Nominated by Department Head in Communicative Disorders and Deaf Education for the Utah State University Diversity Award.
- 1984 Voted by faculty as the “Outstanding Graduate” in the Department of Communicative Disorders at Utah State University.