

Continuing Education Instructor, Sept. 1999 to present, Phonak Hearing Systems
Research Consultant, Jan. 2004 to 2006, Phonic Ear Incorporated
Continuing Education Instructor, Oct. 2003 to 2007, Jones Audiology
Consultant - August 1986- 1989 - Infant Parent Training Program, Austin, Texas

PROFESSIONAL RECOGNITIONS

Readers' Choice Award, Ear and Hearing, 2022
Professional Poster Award, AAA, 2021

Distinguished Fellow of the National Academies of Practice, 2016
Frederick S. Berg Award in Educational Audiology, 2015
Charter Member, Phi Kappa Phi UTD Chapter, 2011
Cheryl DeConde Johnson Award recognizing Outstanding Achievement in Educational Audiology, 2011
Delegate to the National Summit on Disability, 2010
Outstanding Research Article, Journal of Speech, Language and Hearing Research, 2009
Callier Scholar, 2003-2004
University of Minnesota Doctoral Dissertation Fellowship, 1985-1986
Center for Research in Human Learning (CRHL) Traineeship, 1983-1985
Student Representative on CRHL Governing Council, 1984-1985
University of Minnesota Graduate School Fellowship, 1982-1983
Kappa Kappa Gamma Rehabilitation Scholarship, 1982
Outstanding Senior Clinician, 1975
Phi Kappa Phi, 1975
Alpha Lambda Delta, 1973

PROFESSIONAL MEMBERSHIPS

American Speech-Language-Hearing Association
American Academy of Audiology
American Auditory Society
Academy of Rehabilitative Audiology
Acoustical Society of America
Self-Help for the Hard of Hearing (SHHH) (national and local affiliation)
Alexander Graham Bell Association
Educational Audiology Association
Texas Academy of Audiology

CERTIFICATIONS

Texas License to Practice Audiology (1986-Present)
Texas License to Practice Speech Pathology (1986-2000)
American Speech-Language-Hearing Association--
 Certificate of Clinical Competence in Audiology (1980-Present)
 Certificate of Clinical Competence in Speech Pathology (1978-Present)
Texas License to Fit and Dispense Hearing Aids (1981)
Texas Education Agency--Certification in Language and Learning
 Disabilities (1977) and Speech Pathology (1977)

EDITED ISSUES

- 1) Educational Audiology Resources for Reducing Interference in Noisy Groups (EARRING) (2003),

CD ROM for International Conference Achieving Clear Communication Employing Sound Solutions, Chicago, IL

- 2) Special Issue: Assistive Listening Devices. (2004) *Hearing Journal*, Vol. 57.
- 3) Guest Editor: Wireless Technology to Improve Communication in Noise. (2014) *Seminars in Hearing*, Vol. 35, Co-Edited with Cheryl deConde Johnson.
- 4) Guest Editor: Guidelines for Best Practice in the Audiological Management of Adults with Severe and Profound Hearing Loss. *Semin Hear* 2020;41(03):141–245; So-Edited with Turton L.
- 5) Guest Editor: Wireless Connectivity for People with Hearing Loss. (2020) *Seminars in Hearing*, Vol. 41.

ARTICLES IN REFEREED JOURNALS

- 1) Thibodeau, L., & Sussman, H. (1979) Performance on a test of categorical perception of speech in normal and communication disordered children. *Journal of Phonetics*, 7, 375-391.
- 2) Yanz, J., Carlstrom, J., & Thibodeau, L. (1985) Self-assessment of communication skills: toward the development of a new speech audiometric tool. *Ear and Hearing*, 6, 211-215.
- 3) VanTasell, D., Fabry, D. & Thibodeau, L. (1987) Vowel identification and vowel masking patterns of hearing impaired subjects. *Journal of Acoustical Society of America*, 81, 1586-1597.
- 4) Thibodeau, L. & VanTasell, D. (1987) Frequency resolution and speech reception in persons with sensori-neural hearing loss. *Journal of Acoustical Society of America*, 82, 864-873.
- 5) Thibodeau, L., McCaffrey, H., & Abrahamson, J. (1988) Effects of coupling hearing aids to FM systems via neckloops. *Journal of Academy of Rehabilitative Audiology*, 21, 49-56.
- 6) Thibodeau, L., & Schmitt, L. (1988) A report on condition of hearing aids in nursing homes and retirement centers. *Journal of Academy of Rehabilitative Audiology*, 21, 113-119.
- 7) Thibodeau, L., O'Neal, J. & Richards, N. (1989) A review of desirable features of children's hearing aids. *Journal of Academy of Rehabilitative Audiology*, 22, 74-81.
- 8) Thibodeau, L. (1990) Electroacoustic performance of twenty direct-input hearing aids with two FM amplification systems. *Language, Speech, and Hearing Services in the Schools*, 21, 49-56.
- 9) Thibodeau, L. & Saucedo, K. (1990) Consistency of electroacoustic characteristics across components of FM systems. *Journal of Speech and Hearing Research*, 34, 628-635.
- 10) Martin, F., Severance, G., & Thibodeau, L. (1991) Insert earphones for speech recognition testing. *Journal of the American Academy of Audiology*, 2, 55-58.
- 11) Thibodeau, L. (1991a) Performance of hearing-impaired persons on auditory enhancement tasks. *Journal of Acoustical Society of America*, 89, 2843-2850.
- 12) Thibodeau, L. (1991b) Exploration of factors beyond audibility that may influence speech recognition. *Ear and Hearing*, 12, 109S-115S.
- 13) Thibodeau, L. & McCaffrey, H. (1992) The complexities of using direct-input hearing aids with FM systems, *Volta Review*, 95, 189-193.
- 14) Thibodeau, L. (1996) Evaluation of Auditory Enhancement and Auditory Suppression in Normal-Hearing Listeners with Reduced Speech Recognition in Noise. *Journal of Speech and Hearing Research*, 39, 947-956.

- 15) Moore, S., Martin, F., & Thibodeau, L. (1997) Performance of monolingual and bilingual speakers of English and Spanish on the Synthetic Sentence Identification Test. *Journal of the American Academy of Audiology*, 25, 33-45.
- 16) Thibodeau, L. and Dybala, P. (1998) Summary of Position Papers, Practice Guidelines, Definitions, and Technical Reports Pertaining to Rehabilitative Audiology. *Journal of the Academy of Rehabilitative Audiology*, 31, 131-138.
- 17) Thibodeau, L. (1999) Comparison of 1994 and 1999 ASHA Guidelines for Fitting and Monitoring FM Systems. *Journal of the Academy of Rehabilitative Audiology*, 22, 105-108.
- 18) Thibodeau, L., Friel-Patti, S., & Britt, L. (2001) Psychoacoustic performance in Children completing Fast Forward™ Training. *American Journal of Speech, Language Pathology*, 10, 248-257.
- 19) Friel-Patti, S, DesBarres, K., & Thibodeau, L. (2001) Case Studies in Children using Fast Forward™. *American Journal of Speech-Language Pathology*, 10, 203-215.
- 20) Thibodeau, L., DeLaRosa, N., & Champlin, C. (2001) Acoustic Consequences of Evaluating hearing aids via Stethoscopes and Listening Tubes. *Volta Review*, 102, 25-33.
- 21) Jerger, J., Thibodeau, L., Martin, J., Mehta, J., Tillman, G., Greenwald, R., Scott, J., Overson, G. (2002) Behavioral and Electrophysiological Evidence of Auditory Processing Disorder: A Twin Study. *Journal of the American Academy of Audiology*, 13, 438-60.
- 22) Sorri, M., Piiparinen, P., Huttunen, K., Haho, M., Tobey, E., Thibodeau, L., & Buckley, K. (2003) Hearing Aid users benefit from induction loop when using digital cellular phones. *Ear and Hearing*, 24, 119-32.
- 23) Schafer, E. and Thibodeau, L. (2003). Speech Recognition Performance of Children Using Cochlear Implants and FM Systems. *Journal of Educational Audiology*, 11, 15-26.
- 24) Thibodeau, L. & Cokely, C. (2003). Maximizing Auditory Rehabilitation Training for Clients, Students, and Faculty through SIARC: Summer Intensive Aural Rehabilitation Conference. *Journal of the Academy of Rehabilitative Audiology*, 36, 67-82.
- 25) Schafer, E. & Thibodeau, L. (2004). Speech Recognition Abilities of Adults Using Cochlear Implants with FM Systems. *Journal of the American Academy of Audiology*, 15, 678-691.
- 26) Roeser, R., Thibodeau, L. & Cokely, C. (2005). The University of Texas at Dallas/Callier Center for Communication Disorders Doctor of Audiology (AuD) Program, *American Journal of Audiology*, 14, 151-160.
- 27) Schafer, E. & Thibodeau, L. (2006). Speech Recognition in noise in children with cochlear implants while listening in bilateral, bimodal, and FM-system arrangements. *American Journal of Audiology*, 15(2), 114-26.
- 28) Schafer, E., Thibodeau, L., Whalen, H., & Overson, G. (2007). Electroacoustic Evaluation of Frequency-Modulated Receivers Interfaced with Personal Hearing Aids. *Language, Speech, Hearing Services in the Schools*, 38, 1-12.
- 29) Gillam, R., Frome Loeb, D., Hoffman, L., Bohman, T., Champlin, C., Thibodeau, L., Widen, J., Brandel, J., and Friel-Patti, S. (2008). The Efficacy of Fast ForWord-Language Intervention in School-Age Children with Language Impairment: A Randomized Controlled Trial. *Journal of Speech, Language, and Hearing Research*, 51, 97 - 119.
- 30) Thibodeau, L. (2010). Benefits of Adaptive FM Systems on Speech Recognition in Noise for Listeners who use Hearing Aids. *American Journal of Audiology*, 19, 1-10.
- 31) Thibodeau, L. (2010). Interfacing FM systems with implantable hearing devices. *Seminars in Hearing*, 31, 47-72.

- 32) Cokely, C. & Thibodeau, L. (2011). Service Learning in Auditory Rehabilitation Courses at the University of Texas at Dallas, *American Journal of Audiology*, 20, S233-S240.
- 33) Saripella, R., Loizou, P., Thibodeau, L., & Alford, J. (2011). The effects of selective consonant amplification on sentence recognition in noise by hearing-impaired listeners. *Journal of the Acoustical Society of America*, 130, 3028-37.
- 34) Bondurant, L. & Thibodeau, L. (2011). Behavioral verification of programmable FM advantage settings. *Journal of Educational Audiology*. 17, 11–22.
- 35) Sullivan, J., Thibodeau, L., & Assmann, P. (2012). Performance Intensity Function in Interrupted and Continuous Noise for Children with Hearing Impairment. *Journal of Educational Audiology*, 18, 6-12.
- 36) Sullivan, J., Thibodeau, L., & Assmann, P. (2013). Auditory Training in Interrupted Noise and Improvements in Speech Recognition in Noise for Children with Hearing Impairment. *Journal of Acoustical Society of America*. 133, 495-501.
- 37) Thibodeau, L. (2014). Comparison of Speech Recognition with Adaptive Digital and FM Wireless Technology by Listeners who use Hearing Aids. *American Journal of Audiology*, 23, 201-210.
- 38) Thibodeau, L. and Working Group S3/81 (2014). ANSI/ASA S3.47 Specification of Performance Measurement of Hearing Assistance Devices/Systems, *American National Standards Institute*.
- 39) Thibodeau, L. & Johnson, C. (2014). Wireless Technology to Improve Communication in Noise, *Seminars in Hearing*, 35, 157-158.
- 40) Thibodeau, L. & Wallace, S. (2014). Guidelines and Standards for Wireless Technology for Individuals with Hearing Loss, *Seminars in Hearing*, 35, 159-167.
- 41) Thibodeau, L. & Schaper, L. (2014). Benefits of Digital Wireless Technology for Persons with Hearing Aids, *Seminars in Hearing*, 35, 168-175.
- 42) Panahi, I., Kehtarnavaz, N., and Thibodeau, L. (2016). Smartphone-based noise adaptive speech enhancement for hearing aid applications, *IEEE Explore*, 2016, 85 - 88, DOI: 10.1109/EMBC.2016.7590646.
- 43) dos Santos, L., Schafer, E., Thibodeau, L., and Tangerino, R. (2017.) The Brazilian Phrases in Noise Test (PINT Brazil). *Journal of Educational, Pediatric & (Re)Habilitative Audiology*, 23, 1-8.
- 44) Thibodeau, L. M. (2019). Benefits in speech recognition in noise with remote wireless microphones in group settings. *Journal of the American Academy of Audiology*, 31(1), 404-411. <https://doi.org/10.3766/jaaa19060>
- 45) Thibodeau, L. (2019.) Benefits of Remote Microphone Technology in Health Care Management for the World War II Generation, *ASHA Perspectives*. https://doi.org/10.1044/2019_PERS-SIG7-2019-0006
- 46) Tittle, S., Thibodeau, L., Panahi, I., Tokgoz, S., Shankar, N., Shreedhar Bhat, G. & Patel, K. (2020). Behavioral Validation of the Smartphone for Remote Microphone Technology, *Seminars in Hearing*, 41(04), 291-301. DOI: 10.1055/s-0040-1718714
- 47) Thibodeau, L. (2020). Between the Listener and the Talker: Connectivity Options. *Seminars in Hearing*, 41(04), 247-253. DOI: 10.1055/s-0040-1718710
- 48) Fray, S. & Thibodeau, L. (2020). The Acoustic Transparency of Waterproof Smartphone Cases. *Seminars in Hearing*, 41(04), 309-316. DOI: 10.1055/s-0040-1718716
- 49) Turton, L., Souza, P., Thibodeau, L., Hickson, L., Gifford, R., Bird, J., Stropahl, M., Gailey, L., Fulton, B., Scarinci, N., Ekberg, K., & Timmer, B. (2020). Guidelines for Best Practice in the Audiological Management of Adults with Severe and Profound Hearing Loss. *Seminars in Hearing*, 41(03), 141-246. DOI: 10.1055/s-0040-1714744
- 50) Thibodeau, L., Nielsen, R., Tran, C., and Jacob, R. (2021). Communicating During COVID-19:

- The Effect of Transparent Masks for Speech Recognition in Noise. *Ear and Hearing*, 42, 772-781. DOI: 10.1097/AUD.0000000000001065
- 51) Serkan, T, Stephanie Tittle, Thibodeau, L, & Panahi, I. (2021). A Hearing Test Simulator GUI for clinical testing of speech recognition: *Proceedings of Meetings on Acoustics: Vol 33, No 1*. DOI: 10.1121/2.0001412
- 52) Patel K, Thibodeau L, McCullough D, Freeman E, Panahi I. (2021). Development and Pilot Testing of Smartphone-Based Hearing Test Application. *International Journal of Environmental Research and Public Health*, 18(11):5529. DOI: 10.3390/ijerph18115529
- 53) Shankar, N., Bhat, G., Panahi, I., Tittle, S., & Thibodeau, L. (2021). Smartphone-based single-channel speech enhancement application for hearing aids. *Journal of the Acoustical Society of America*, 150, 10.1121/10.0006045
- 54) Beula M. Magimairaj Naveen K. Nagaraj Craig A. Champlin Linda K. Thibodeau Diane F. Loeb (2021). Speech Perception in Noise Predicts Oral Narrative Comprehension in Children with Developmental Language Disorder. *Front. Psychol.*, 21 <https://doi.org/10.3389/fpsyg.2021.735026>

BOOKS/CDs

- 1) Gillam, R., Pena, L., Thibodeau, L. & Eyer, J. (1998) *Multimedia case studies In Communication Disorders*. San Diego, CA: Singular Publishing Co.
- 2) Educational Audiology Resources for Reducing Interference in Noisy Groups (EARRING) (2003) Chicago, IL: Phonak.

BOOK CHAPTERS

- 1) Thibodeau, L. (1992) Physical components and features of FM systems. In Ross, M. Ed. *FM Auditory Training Systems: Characteristics, Selection, and Use*. MD: York Press, Inc.
- 2) Thibodeau, L. (1992) Counseling for pediatric amplification. In Martin, F. and Clark, J. Eds. *Effective Counseling in Audiology: Perspectives and Practice*. NJ: Prentice Hall (pp. 147-179).
- 3) Thibodeau, L. (1995) Assistive Listening Devices for Children. In Martin, F. and Clark, J. Eds. *Hearing Care for Children*. MA: Allyn & Bacon (pp. 263-283).
- 4) Thibodeau, L. (2000) Speech Audiometry. In Roeser, R., Valente, M., and Hosford-Dunn, H. Ed. *Audiology: Diagnosis*, New York, NY: Thieme Publishing Co.
- 5) Thibodeau, L. (2004). FM Systems: Terminology and Standardization. Proceedings from the International Conference on Achieving Clear Communication by Employing Sound Solutions (ACCESS) Conference. Chicago, IL.
- 6) Thibodeau, L. (2006). Hearing Aids and Cochlear Implants. In Luterman, D. Ed. *Children with Hearing Loss*. Sedona, AZ: Auricle Ink Publishers.
- 7) Thibodeau, L. (2006). Speech Audiometry. (Revision) In Roeser, R., Valente, M., and Hosford-Dunn, H. Ed. *Audiology: Diagnosis*, New York, NY: Thieme Publishing Co.
- 8) Thibodeau, L. (2006). Computer Based Auditory Training for children with Auditory Processing Disorders. In Chermak, G. and Musiek, F. Ed. *Handbook of Central Auditory Processing Disorder: From Science to Practice*.
- 9) Thibodeau, L. Sullivan, J, and Bondurant, L. (2008). Advocacy for Optimal Educational Arrangements. In Roland, P. and Loy, B. Ed. *What Every Parent of Deaf Infants Should Know About cochlear implantation*. Plural Publishing.

- 10) Thibodeau, L. (2009). Hearing Assistance Technology as part of Comprehensive Auditory Rehabilitation Program. In Montano, J. and Spitzer, J. Ed. Aural Rehabilitation for Adults. Plural Publishing.
- 11) Thibodeau, L. (2010) FM Case Study. In Madell, J. and Flexer, C. Ed. Pediatric Audiology Casebook. Plural Publishing
- 12) Thibodeau, L. (2011) Hearing Aids. In Sanna, M , Kirtane, M.V, Devaiah, A. and de Souza, C. Ed. Otology and Neurotology. Thieme International.
- 13) Thibodeau, L. (2013). Computer Based Auditory Training for children with Auditory Processing Disorders. In Chermak, G. and Musiek, F. Second Ed. Handbook of Central
- 14) Thibodeau, L. (2013). Hearing Assistance Technology as part of Comprehensive Auditory Rehabilitation Program. In Montano, J. and Spitzer, J. Second Ed. Aural Rehabilitation for Adults. Plural Publishing.
- 15) Thibodeau, L. (2015). Linguistic Considerations for Persons with Hearing Loss. In Augustine Agwuele and Andrew Lotto Ed. Essays in Speech Processes Language Production and Perception dedicated to Harvey M.Sussman. Equinox Publishing. www.equinoxpub.com
- 16) Thibodeau, L. and Shonebarger, B. (2016). Removing Reluctance in Remote Microphone Use. In Madell, J. and Flexer, C. Ed. Pediatric Audiology Casebook. 2nd Edition. Plural Publishing
- 17) Thibodeau, L. (2019). Assistive Technology in the Age of Smart Phones and Tablets. In Montano, J. and Spitzer, J. Third Ed. Aural Rehabilitation for Adults. Plural Publishing.
- 18) Daniel, L., King, K., Thibodeau, L., Cokely, C. (2019). Considerations in Aural Rehabilitation for Adults. In Daniel, L. and Bharadwaj, S. Ed. A Video-based Aural Rehabilitation Guide: Enhancing Listening and Spoken Language in Children and Adults. Plural Publishing.
- 19) Jacob, R.T.S., Carneiro, L.A., DonIni, T.S., Thibodeau, L. (2022). Accessories and connectivity for hearing aids and cochlear implants. In: Levy, C.C.A.C. Ed. Pediatric Audiology Manual. 2nd ed. Editora Manole.

OTHER WRITINGS

- 1) Thibodeau, L. (1989) Facilitating communication in nursing homes through the use of assistive listening devices. *Nursing Homes*, 38, 25-28.
- 2) Thibodeau, L. and Balash, J. (1993) Equivalent input noise in personal FM systems. *Educational Audiology Monographs*, 3, 1-4.
- 3) Thibodeau, L. (1994) Status of graduate training in educational audiology in university programs. *Educational Audiology Newsletter*, Spring.
- 4) Thibodeau, L. (1995) Assessment of Assistive Listening Devices. *The Hearing Review*, 2 (6), 12.
- 5) Thibodeau, L. (1997) *Computerized Auditory Training for Children with Hearing Loss*, Master's Thesis completed in memory of Jennifer Sue Spargrove, University of Texas at Austin.
- 6) Thibodeau., L. (1999) Choosing an Ear-level FM Receiver. *Advance for Audiologists*, 1, 39-40.
- 7) Thibodeau, L, Schafer, E., & Matthews, S. (2000) Evaluation of Phonak Microlink FM Systems. *Educational Audiology Review*.
- 8) Thibodeau, L. (2000) The Best of '99: Audiologic Rehabilitation. *The Hearing Journal*, 53

- (5), 75-78.
- 9) Thibodeau, L. & Schafer, E. (2002). Issues to consider regarding use of FM systems with infants with hearing loss. ASHA Special Interest Division Newsletter, April, 18-21.
 - 10) Thibodeau, L. (2003) Outcome measures for fitting FM systems. ASHA Special Interest Division 7 Newsletter.
 - 11) Dollahan, C, Anderson, R., Feeny, P, Grose, J., Nelson, P., Schule, M., Thibodeau, L., Moss, S. (2004). Evidenced-Based Practice in Communication Disorders: an Introduction. Technical Report. www.asha.org.
 - 12) Thibodeau, L. (2004). Maximizing Communication via Hearing Assistance Technology: Plotting beyond the Audiogram! Special Issue: Assistive Listening Devices. *Hearing Journal*, 57,46-51.
 - 13) Thibodeau, L. and Johnson, Cheryl DeConde (2005, Sept) Serving Children with Hearing Loss in Public School Settings, *ASHA Leader* , pp. 6-7, 36-38.
 - 14) Thibodeau, L. (2006) The Seven Habits of Highly Effective Audiologists Who Serve Children. www.audiologyonline.com.
 - 15) Thibodeau, L. (2006) Behavioral Verification of Speech Recognition Benefit for Children with FM Systems Coupled to Cochlear Implants. www.audiologyonline.com.
 - 16) Thibodeau, L. M. (2006, Nov. 28). Five important questions about FM systems and cochlear implants. *The ASHA Leader*, 11(16), 22-23.
 - 17) Thibodeau, L. (2006) The Future of Auditory Rehabilitation. *Pinnacle*, Fall issue, Academy of Rehabilitative Audiology.
 - 18) Thibodeau, L. (2007) Application of Advanced Listening Technology in Adults-AALTA, Proceedings of Hearing Care in Adults. Chicago: Phonak. pp. 3-13.
 - 19) Sullivan, J. and Thibodeau, L. (2007) Computer-based Auditory Training in Noise for Children with Hearing Impairment. *Texas Journal of Audiology and Speech Language Pathology*, 14-21.
 - 20) Thibodeau, L. (2008) Page Ten: How the TELEGRAM can help your patients “Reach out and touch someone!” *Hearing Journal*, 61, 10-17.
 - 21) Thibodeau, L. (2008) Use of FM Systems in Infants. Proceedings for Early Identification, Diagnosis and Treatment of Deafness in Infants Madrid, Spain
 - 22) Thibodeau, L. (2009) Serving Students with Hearing Loss in the Schools: A Comprehensive Audiologic Management Plan, *ASHA Leader*, Vol. 22.
 - 23) Thibodeau, L. and Alford, J., (2010). Benefits of Intensive Auditory Rehabilitation Training, Perspectives on Aural Rehabilitation and Its Instrumentation, 17:4-18, DOI <http://div7perspectives.asha.org/content/17/1/4.abstract>
 - 24) Thibodeau, L. & Blackwell, A. (2010) Verbal Auditory Agnosia. Encyclopedia of Autism. Springer Inc.
 - 26) Thibodeau, L. & Alford, J. A. (2011, November 22). Group Audiologic Rehabilitation for Adults: Ten Reasons to Add This Service to Private Practice. *The ASHA Leader*. DOI <http://www.asha.org/Publications/leader/2011/111122/Group-Audiologic-Rehabilitation-for-Adults.htm>
 - 27) Thibodeau, L. (2013). Wireless Technology for Persons with Hearing Loss. *Innovations*, Vol 3, Issue 4, 20-24.

Invitations for Expert Opinion

Healthy Hearing (2021). Madeleine Burry: Hearing aids with artificial intelligence
[AI hearing aids: How artificial intelligence can help hearing loss \(healthyhearing.com\)](https://www.healthyhearing.com/articles/ai-hearing-aids-how-artificial-intelligence-can-help-hearing-loss)

Consumer Reports (2021). Catherine Roberts: Some myths and truths when it comes to these vital devices.

<https://www.consumerreports.org/hearing-aids/why-you-shouldnt-put-off-getting-hearing-aids-a1053026186/>

OTHER CREATIVE WORKS

- 1) Proposal for Purchase of Adaptive Equipment for the Hearing-Impaired at the University of Texas at Austin (1989)
- 2) FM Transmission Systems: Effects in the Classroom (1989), videotape
- 3) Handbook for Teachers of Mainstreamed Hearing-Impaired Students (1991), coauthored with Cheryl Kraemer and Michelle Ohme
- 4) Instructional Series for Parents of Hearing-Impaired Children: Hearing Loss and its Effects, Amplification, and Education and Communication (1992), videotapes coauthored with Kris Ash
- 5) Orientation to the Pediatric Audiological Evaluation in Spanish (1992), videotape coauthored with Martha Rivera
- 6) Results of the Pediatric Audiological Evaluation in Spanish (1992), videotape coauthored with Martha Rivera
- 7) Orientation to the Pediatric Audiological Evaluation in English (1992), videotape coauthored with Marianne Pascal, Jennifer Lloyd, and Karen Heitman
- 8) Effects of FM Microphone Arrangements in the Classroom (1992), Audio tape.
- 9) Orientation to Hearing Loss (1993), videotape coauthored with Debra Nemec and Fred Martin
- 10) Care and Use of a Hearing Aid (1993), videotape coauthored with Marla Pennel and Fred Martin
- 11) Strategies for Achieving Maximum Benefit from a Hearing Aid (1993), videotape coauthored with Leslie Smith and Fred Martin
- 12) Development of a Simulated Head and Pinna System (SHAP) for the electroacoustic Evaluation of Assistive Listening Devices.
- 13) Facilitating Communication with Persons Who Have Hearing Impairments and Caring For their Hearing Aids (1993), videotape coauthored with Kathryn Burke and Fred Martin
- 14) Middle Ear Infections and Your Child (1994), videotape coauthored with Angie Wendeborn and Fred Martin
- 15) Pediatric Hearing Loss (1996) Web page coauthored with Shannon Esse. www.utdallas.edu/~thib/rehabinfo
- 16) Information for Teachers of Students with Hearing Loss (1999) Web page coauthored with Pamela Schlitt, Ana Paula Souza, Sabrina Strudwick. www.utdallas.edu/~thib/teachhl
- 17) FM and Environmental Microphone Recordings (2000) Web page coauthored with Paul Dybala. www.utdallas.edu/~thib/fm_wav.html
- 18) Pediatric Aural Habilitation, COMD 7326 (2000) Web Page, www.utdallas.edu/~thib/ahclass
- 19) Theories of Amplification, COMD 7321 (2000) Web Page, www.utdallas.edu/~thib/theories
- 20) Evaluation and Fitting of Amplification Systems, COMD 7326 (2000) Web Page,

- www.utdallas.edu/~thib/asclass
- 21) Issues In Management of the Hearing Impaired, SPAU 4395 (2000) Web Page, www.utdallas.edu/~thib/arclass
 - 22) SPRINT Chart (2000), Speech Recognition Interpretation Chart.
 - 23) History of the Program in Communication Disorders at the University of Texas at Dallas Slide show presentation at the 30th Anniversary Celebration (2004) Callier Center For Communication Disorders, Dallas, TX
 - 24) TELEGRAM (2008), Self assessment Tool for adults and children with hearing loss.
 - 25) Hearing Birthday Book for families of children with hearing loss (2013) Adopted by Phonak for distribution to families who purchase hearing aids for children.
 - 26) Developing University Summer Intensive Auditory Rehabilitative Conference (2014) Manual for University Programs to use in developing SIARC
 - 27) Established Wireless Assistance Rental Program (WRAP) for UTD students with hearing loss in conjunction with Callier Audiology Clinic and Accessibility Office
 - 28) Video for parents regarding use of wireless technology at home during a pandemic (2020). <https://www.utdallas.edu/websvcs/templates/jupiter/custom/hhlab/media/HearOptimallyaHomeFinal.mp4>
 - 29) Video demonstration of effects of style of Face Masks on Communication (2020). [Facemask Research \(Hearing Health Lab\) - YouTube](#)

PUBLISHED ABSTRACTS

- 1) Thibodeau, L., & VanTasell, D. (1986). Frequency resolution and speech discrimination in persons with sensori-neural hearing loss. *Journal of Acoustical Society of America*, 80, S12.
- 2) VanTasell, D., Fabry, D., & Thibodeau, L. (1986). Vowel identification and vowel masking patterns of hearing-impaired subjects. *Journal of Acoustical Society of America*, 80, S77.
- 3) Thibodeau, L. (1988). Evaluation of auditory enhancement in hearing-impaired and normal-hearing listeners. *Journal of Acoustical Society of America*, 84, S76.
- 4) Thibodeau, L. (1990). Auditory enhancement and suppression in normal-hearing persons with reduced speech recognition in noise. *Journal of Acoustical Society of America*, 87, S23.
- 5) Champlin, C., Thibodeau, L., & McFadden, D. (1991.) Psychoacoustic demonstrations of adaptation in the hearing system. *Journal of Acoustical Society of America*, 89, 1924.
- 6) Thibodeau, L., Champlin, C., & Stiritz, L. (1991). Suppressor duration effects in forward masking. *Journal of Acoustical Society of America*, 90, 2268.
- 7) Thibodeau, L., & Fagelson, M. (1993). Comparison of suppression across frequencies. *Journal of Acoustical Society of America*, 92, 2314.
- 8) Fagelson, M. & Thibodeau, L. (1994). The spectral center of gravity effect and auditory filter bandwidth. *Journal of Acoustical Society of America*, 96, 3285.
- 9) Thibodeau, L. (1996). Comparison of Speech Recognition in Noise using Laboratory and Clinical Procedures, *Journal of Acoustical Society of America*, 100, 2827.
- 10) Thibodeau, L. (2000). Evaluation of FM systems according to the new ASHA guidelines. *Journal of the Academy of Rehabilitative Audiology*, 32, 140.

- 11) Thibodeau, L., Scott, J., Clark, J., Thomas, S. (2000). Incorporating Aural Rehabilitation into Hearing Aid Dispensing. *Journal of the Academy of Rehabilitative Audiology*, 141.
- 12) Schafer, E. & Thibodeau, L. (2002). Electroacoustic verification of FM benefits in advanced hearing aid circuitry. *Journal of Acoustical Society of America*, 112, 2271.
- 13) Dybala, P. & Thibodeau, L. (2002). Examination of the relevance of cochlear dead regions to hearing aid fittings. *Journal of Acoustical Society of America*, 112, 2356.
- 15) Thibodeau, L. & Scott, J. (2002). Application of Plomp's model to recognition of the Hearing in Noise Test sentences. *Journal of Acoustical Society of America*, 112, 2356.
- 16) Thibodeau, L. & Cokely, C. (2002). Maximizing Auditory Rehabilitation Training for Clients, Students, and Faculty through SIARC: Summer Intensive Aural Rehabilitation Conference. *Journal of the Academy of Rehabilitative Audiology*, 36, 85.
- 17) Thibodeau, L. & Keene, T. (2006). Effects of Listening Experience on Speech Recognition in Noise. *Journal of Acoustical Society of America*, 120, 2271. DOI: 10.1121/1.4787701
- 18) Panahi, I., Kehtarnavaz, N. and Thibodeau, L. (2018). Smartphone as a research platform for hearing study and hearing aid applications. *Journal of the Acoustical Society of America*, 143, 1738.
- 19) Tokgoz, Serkan, Stephanie Tittle, Linda Thibodeau, and Issa Panahi. "A Hearing Test Simulator GUI for clinical testing of speech recognition." In Proceedings of Meetings on Acoustics 175ASA, vol. 33, no. 1, p. 050006. Acoustical Society of America, 2018. doi: <https://doi.org/10.1121/2.0001412>
- 20) Panahi, I. and Thibodeau, L. (2019). Smartphone and algorithms: A platform for hearing study. *Journal of Acoustical Society of America*, 146, 2879; DOI: 10.1121/1.5035673.
- 21) Kao, T. and Thibodeau, L. (2019). Electroacoustic evaluation of pediatric-focused hearing assistive devices/systems in different digital signal transmission arrangements. *Journal of Acoustical Society of America*, 146, 2917.
- 22) Tittle, S., Thibodeau, L., Panahi, I., and Codanda Chengappa, P. (2019). Benefits of a smartphone as a remote microphone system. *Journal of Acoustical Society of America*, 146, 3047.
- 23) N. Shankar, G. S. Bhat, I. M. S. Panahi, S. Tittle, and L. M. Thibodeau (2021). "Smartphone-based single-channel speech enhancement application for hearing aids," *J. Acoust. Soc. Am.*, vol. 150, no. 3, p. 1663, Sep. 2021, doi: 10.1121/10.0006045.

INVITED OR REFEREED TALKS/PRESENTATIONS

- 1) "Basic audiology and auditory training" (1980) Brazosport I.S.D., Freeport, TX
- 2) "Hi-risk infant assessment" (1981) Brazosport I.S.D., Freeport, TX
- 3) "Hearing aid orientation program" (1982) Brazosport I.S.D., Freeport, TX
- 4) "Frequency resolution and speech reception" (1986) Center for Research in Human Learning Spring Meeting, Minneapolis, MN
- 5) "Identification of hearing loss" (1988) Audio Engineers Society, Austin, TX
- 6) "Frequency resolution and speech reception in persons with sensori-neural hearing loss" (1988) Acoustics Seminar, University of Texas, Austin, TX
- 7) "Auditory Enhancement : Implications for hearing-impaired persons" (1988) Acoustics Seminar, University of Texas, Austin, TX
- 8) "Evaluation of auditory enhancement in hearing-impaired and normal hearing listeners" (1989) Austin Chapter of the Acoustical Society of America, Austin, TX
- 9) "The relevance of auditory adaptation" (1989) Copresenter with Champlin, C. &

- McFadden, D. Scholar's Project, College of Communication, University of Texas, Austin, TX
- 10) "Auditory enhancement in persons with reduced speech recognition in noise" (1990) Acoustics Seminar, University of Texas, Austin, TX
 - 11) "Clinical considerations in using classroom amplification systems" (1990) American Academy of Audiologists, New Orleans, LA
 - 12) "Physical components and features of FM systems" (1991) New York League for the Hard of Hearing, New York, NY
 - 13) "The complexities of FM amplification systems" (1991) California Speech and Hearing Association, San Diego, CA
 - 14) "Exploration of factors beyond audibility that may influence speech recognition" (1991) Callier Center Bruton Conference, Dallas, TX
 - 15) "Psychoacoustic demonstrations of adaptation in the hearing system" (1991) Copresenter with Champlin, C. & McFadden, D. Acoustical Society of America, Baltimore, MD
 - 16) "Selection and evaluation of FM transmission systems" (1991) Texas Speech, Language, and Hearing Association, San Antonio, TX
 - 17) "Maximizing performance with FM systems" (1992) Scott Haug Meeting, Kerrville, TX
 - 18) "Classroom amplification systems: Selection, Evaluation, and Maintenance" (1993) Utah State University, Logan, UT
 - 19) "Relationships among auditory enhancement, speech recognition, and suppression" (1993) Massachusetts Institute of Technology, Cambridge, MA.
 - 20) "Aural Rehabilitation: Assessment, Intervention, Documentation" (1993) Health Focus, Houston, TX
 - 21) "Incorporating Coping Skills into Your Practice" (1994) Dallas Area Assn. of Speech Language Pathologists and Audiologists
 - 22) "Aural Rehabilitation: Assessment, Intervention, Documentation" (1994) Reability, Houston, TX
 - 23) "Acoustics in Communication Sciences and Disorders" (1995) Acoustics Seminar, University of Texas, Austin, TX
 - 24) "Evaluation of Assistive Listening Devices" (1995) American Academy of Audiology, Dallas, TX
 - 25) "Listening in the Classroom" (1998) Region X Service Center, Arlington, TX
 - 26) "Listening in the Classroom" (1998) De Soto Independent School District, De Soto, TX
 - 27) "Round table on Central Auditory Processing Disorders" (2000) Texas Speech, Language, and Hearing Association, Arlington, TX.
 - 28) "Update on Ear Level FM Technology" (1999) Dallas Area Association for Speech Pathologists and Audiologists, Dallas, TX
 - 29) "Fitting and Verification of FM systems" (2000) Phonak Hearing Aid Company, San Francisco, CA; Los Angeles, CA; Chicago, IL
 - 30) "Update on FM Technology" (2000) Region VIII Service Center, Waco, TX
 - 31) "Evaluation of FM Systems according to the New ASHA Guidelines" (2000) Phonak Educational Seminar, Los Angeles, CA.
 - 32) "Evaluation of FM Systems according to the New ASHA Guidelines" (2000) Phonak Educational Seminar, San Francisco, CA.
 - 33) "Evaluation of FM Systems according to the New ASHA Guidelines" (2000) Phonak Educational Seminar, Chicago, IL.
 - 34) "Application of the Desired Sensation Level Approach to Fitting Hearing Aids on Children" (2000) Phonak Educational Seminar, Chicago, IL.
 - 35) "Temporal Processing in Children with Language Disorders" (2000) American Academy of Audiology, Chicago, IL.
 - 36) "Pitfalls in Speech Audiometry" (2000) Ohio Speech and Hearing Association, Ft. Wayne, IN.
 - 37) "Evaluation of Assistive Listening Devices" (2000) Ohio Speech and Hearing Association, Ft. Wayne, IN.

- 38) "Application of the Desired Sensation Level Approach to Fitting Hearing Aids on Children" (2000) Phonak Educational Seminar, Chicago, IL.
- 39) "Evaluation of FM Systems according to the New ASHA Guidelines" (2000) Phonak Educational Seminar, Chicago, IL.
- 40) "Update on FM Technology for Speech Language Pathologists" (2000) Ohio Special Educators' Conference, Cleveland, OH.
- 41) "Evaluation of Ear Level FM Systems with new Hearing Aid Technology" (2000) Ohio Special Educators' Conference, Cleveland, OH.
- 42) "Evaluation of New Technology" (2000) Academy of Dispensing Audiologists. San Diego, CA.
- 43) "Understanding the DSL procedure for fitting Hearing Aids?" (2000) Educational Audiologists of Minnesota; Minneapolis, MN
- 44) "Verifying FM Solutions" (2000) Educational Audiologists of Minnesota; Minneapolis, MN
- 45) "Are you practicing your CCC's: Comprehensive Communication Care?" (2000) American Speech Language and Hearing Association, Washington, D.C.
- 46) "Ensuring the Benefits of FM Systems through Evaluation Techniques"(2001) Midsouth Conference on Communication Disorders, Memphis, TN
- 47) "Update on FM Technology" (2001) Region X Education Service Center, Mt. Pleasant, TX and Richardson, TX.
- 48) "DSL: What does it do and how do we get there?" (2001) Educational Audiologists in Orlando, FL; San Antonio, TX; Chicago, IL; Ft. Lauderdale, FL; Atlanta, GA; Philadelphia, PA; Baltimore, MD.
- 49) "Verifying FM Fittings" (2001) Educational Audiologists in Orlando, FL; San Antonio, TX; Chicago, IL; Ft. Lauderdale, FL; Atlanta, GA; Philadelphia, PA; Baltimore, MD.
- 50) "Simple steps for Real Ear Verification of FM Systems" (2002) International Pediatric Hearing Aid Conference, Sponsored by Phonak.
- 51) "Auditory Rehabilitation: Measure Outcome and Quality of Life" (2002) American Academy of Audiology, Philadelphia, PA.
- 52) "Application of New Amplification Technologies in the Classroom" (2002) American Academy of Audiology, Philadelphia, PA.
- 53) "Benefits of MicroEar FM Systems" (2002) Meeting the Challenge: Implementing and Managing Digital FM Amplification in the Classroom, Phonak, Chicago, IL.
- 54) "New Advances in Aural Rehabilitation" (2002) Texas Academy of Audiology, San Antonio.
- 55) "MicroLink CI and MicroEar Solutions for Implants and Auditory Disorders" (2003). Best Practices in Pediatric Fittings of Digital FM BTE Hearing Systems. Phonak, Dallas, TX
- 56) "Do we Really Need to Verify FM" (2003). Best Practices in Pediatric Fittings of Digital FM BTE Hearing Systems. Phonak, Dallas, TX
- 57) "FM Applications" (2003) International Roundtable Meeting. Phonak, Naperville, IL
- 58) "Terminology and Standardization" (2003) Achieving Clear Communication Employing Sound Solutions: An International Conference on FM Technology. Chicago, IL
- 59) "Verification of FM Systems with Cochlear Implants" (2003) International Conference on Achieving Clear Communication by Employing Sound Solutions (ACCESS) Conference. Chicago, IL
- 60) "MicroEar BTE: An Option for those with Minimal Hearing Loss and Auditory Processing Disorders. (2003) Bruton Conference on Auditory Processing Disorders, Dallas, TX
- 61) "Reviewing a Manuscript" (2004) Second Annual Research in Communication Sciences and Disorders: Lessons for Success, Miami, FL.
- 62) "FM systems in the schools" (2004) International Pediatric Hearing Aid Conference, Sponsored by Phonak.
- 62) "Auditory Perception Abilities of Children with Language Impairments" (2004) American

- Speech, Language, and Hearing Association, Philadelphia, PA.
- 63) "Serving Children with Hearing Loss in School Settings" (2004) American Speech, Language, and Hearing Association, Philadelphia, PA.
 - 64) "Thinking about a PhD? Information Session for Prospective Doctoral Students" (2004) American Speech, Language, and Hearing Association, Philadelphia, PA.
 - 65) "Rehabilitative Audiology: An Update" (2004) American Speech, Language, and Hearing Association, Philadelphia, PA.
 - 66) "Hearing Assistive Technology: A world of Difference" (2005) ASHA MidWinter Conference, Palm Springs, CA.
 - 67) "FM Technology for Students with Mild Hearing Loss" (2005) Educational Audiology Association, Myrtle Beach, SC.
 - 68) "Writing a Grant Proposal." (2005) ASHA Lessons for Success Conference, Rockville Pike, MD
 - 69) "Thinking about a PhD? Information Session for Prospective Doctoral Students" (2005) American Speech, Language, and Hearing Association, San Diego, CA.
 - 70) "FM Systems in Educational Settings" (2005) Program in Communication Disorders. Taipei College of Nursing, Taipei, Taiwan.
 - 71) "Benefits of FM Systems with Children with Auditory Processing Disorders, Hearing Loss, Cochlear Implants" (2005) Dept of Speech and Hearing Disorders and Science, Kaiohsung University, Kaiohsung, Taiwan.
 - 72) "Fitting and Evaluation of FM Systems for Hearing Aid Users" (2005) Program in Communication Disorders, Kaiohsung University, Kaiohsung, Taiwan and Taipei School for the Deaf, Taipei, Taiwan.
 - 73) "Fitting and Evaluation of FM Systems for Cochlear Implant Users" (2005) Program in Communication Disorders, Kaiohsung University, Kaiohsung, Taiwan and Taipei School for the Deaf, Taipei, Taiwan.
 - 74) "Classroom Management of FM Systems" (2005) Program in Communication Disorders, Kaiohsung University, Kaiohsung, Taiwan and Taipei School for the Deaf, Taipei, Taiwan.
 - 75) "Use of FM Systems Outside the Classroom" (2005) Program in Communication Disorders, Kaiohsung University, Kaiohsung, Taiwan and Taipei School for the Deaf, Taipei, Taiwan.
 - 76) "FM Clinical Experience with Children who have APD & Adults with Unilateral Hearing Loss" (2005) Causeway Bay Hearing Center Scientific Meeting, Hong Kong
 - 77) "Clinical Experience with FM Systems for Cochlear Implant Users" (2005) Causeway Bay Hearing Center Scientific Meeting, Hong Kong
 - 78) "Clinical Experience with FM Systems for Hearing Aid Users" (2005) Causeway Bay Hearing Center Scientific Meeting, Hong Kong
 - 79) "Classroom Management of FM Systems" (2005) Causeway Bay Hearing Center Scientific Meeting, Hong Kong
 - 80) "Comparing Language Intervention Outcomes" (2005) Gillam, R., Loeb, D., Friel-Patti, S., Hoffman, L., Brandel, J., Champlin, C., Thibodeau, L., Widen, J., Bohman, T., Clarke, W. Paper presented at the American Speech, Language, and Hearing Association, San Diego, CA.
 - 81) "National Clinical Trial on Language Intervention Outcomes: Auditory Processing" (2005) Thibodeau, L., Champlin, C., Widen, J., Gillam, R., Loeb, D., Friel-Patti, S., Hoffman, L., Brandel, J., Bohman, T. Paper presented at the American Speech, Language, and Hearing Association, San Diego, CA.
 - 82) "Thinking about a PhD? Information Session for Prospective Doctoral Students" (2005) Paper presented at the American Speech, Language, and Hearing Association, San Diego, CA.
 - 83) "Challenges in FM Verification" (2006) Breaking the Sound Barrier, Phonak Conference, Dallas, Tx

- 84) "Use of FM Systems in Educational Settings in the USA" Phonak Engineering Seminar, Murten, Switzerland.
- 85) "What's New with FM Technology?" (2006) Paper Presented to the Michigan Audiology Coalition Conference. East Lansing, MI.
- 86) "Application of Advanced Listening Technology in Adults AALTA" (2006) Paper presented at the International Conference Hearing Care for Adults. Chicago, IL.
- 87) "Amplification Education in the AuD Program at the University of Texas at Dallas" (2006) Paper presented at the Conference on Amplification Education. Pittsburgh, PA.
- 88) "Tools for Successful Use of FM Systems in Schools" (2006) Webcast Seminar. Audiology Online.
- 89) "Update on FM Technology for Hearing Aids and Cochlear Implants" (2006) Facilitating Spoken Language for Young Children with Hearing Loss, Cochlear Corp. Dallas, TX
- 90) "Management of an Independent Research Program: Balancing Teaching and Research" (2006) Thibodeau, L. and Schuele, M. ASHA Lessons for Success Conference, Rockville, MD.
- 91) "Grantsmanship: Mechanics of Grant Writing" (2006) Thibodeau, L. and Plante, E. ASHA Lessons for Success Conference, Rockville, MD.
- 92) "FM Fittings for Cochlear Implant Users" (2006) Paper presented at Best Practices: A Toolkit for Educational Audiologists. Chicago, IL.
- 93) "Maximizing Auditory Learning in the Classroom" (2006) Paper presented at the Statewide Conference for the Deaf and Hard of Hearing. Austin, TX.
- 94) "To Verify or not to verify: That is NOT the question!" (2006) Paper presented at the Starkey Student Focus Workshop. Minneapolis, MN
- 95) "Use of FM Systems Beyond the Classroom in the Real World" (2006) Paper presented at the Mississippi State Speech and Hearing Association, Jackson, MS.
- 96) "Optimizing FM Systems for Children" (2006) Paper presented at the Mississippi State Speech and Hearing Association, Jackson, MS.
- 97) "Benefits of FM Systems used with Cochlear Implants" (2006) Paper presented at the Phonak Breaking the Sound Barrier Conference. Dallas, TX.
- 98) "The Seven Keys to Successful Hearing Instrument and FM Fittings" (2007) Paper presented at The Illinois Academy of Audiology. Chicago, IL.
- 99) "Maximizing Technology for Children with Hearing Loss: Verification of Hearing Aids, FM systems, and Cochlear Implants" (2007) Paper presented to the V Pan-American Congress of Audiology, Bogota, Columbia.
- 100) "AAA Remote Microphone Hearing Assistance Technology (HAT) DRAFT Recommendations for Group 2: Children and Youth with cochlear implants and integrated wireless technology" Paper presented at the Best Practices Conference, Phonak, Chicago, IL
- 101) "Aural Rehabilitation Course Design" Teaching the Teachers Conference, University of Pittsburgh, Pittsburgh, PA
- 102) "Aural Rehabilitation ToolKit" Teaching the Teachers Conference, University of Pittsburgh, Pittsburgh, PA
- 103) "Management of an Independent Research Program: Balancing Teaching and Research" (2007) Thibodeau, L. and Schuele, M. ASHA Lessons for Success Conference, Rockville, MD.
- 104) "Grantsmanship: Mechanics of Grant Writing" (2007) Thibodeau, L. and Plante, E. ASHA Lessons for Success Conference, Rockville, MD.
- 105) "The Seven Keys to Successful Hearing Instrument and FM Fittings: Rationale, Research, and Application" (2007) Colorado Symposium on Deafness, Denver, CO
- 106) "FM Technology: Ensuring Optimal Performance" (2007) Texas Tech University, Lubbock, TX

- 107) "Management of an Independent Research Program: Balancing Teaching and Research" (2008) Thibodeau, L. and Schuele, M. ASHA Lessons for Success Conference, Rockville, MD.
- 108) "Grantsmanship: Mechanics of Grant Writing" (2008) Thibodeau, L. and Plante, E. ASHA Lessons for Success Conference, Rockville, MD.
- 109) "Use of FM Systems with Infants" (2008) Early Identification, Diagnosis and Treatment of Deafness in Infants, Madrid, Spain.
- 110) "Use of FM Systems with Infants" (2008) Third Phonak European Paediatric Amplification Conference Brighton, England.
- 111) "Maximizing Communication for All Ages through FM Technology: Benefits and Strategies" (2009) Asia Phonak Virtual Conference.
- 112) "Benefits of Computer-based Auditory Training in Noise on Children with Hearing Loss" Sullivan, J., Thibodeau, L. America Speech Language Hearing Association Convention (2009), Chicago, IL.
- 113) "Recent developments in FM Technology" (2009) Deaf Education Administrators' Summer Conference, Dallas, TX
- 114) "Benefits of Adaptive FM Technology" (2009) Educational Audiology Association, New Orleans, LA.
- 115) "Use of FM Systems from Cradle to Cane!" (2009) Kansas Speech Pathology and Audiology Association, Wichita, KS.
- 116) "Seven Habits of Highly Successful Professionals who Serve Children with Hearing Loss," (2009) Kansas Speech Pathology and Audiology Association, Wichita, KS
- 117) "Current Topics in Audiologic Rehabilitation - Panel Discussion" (2010) with Robert W. Sweetow, Ph.D., John Greer Clark, Ph.D., Jill E. Preminger, Ph.D., Gabrielle Saunders, Ph.D. Audiology Online Presentation.
- 118) "Use of FM systems with Students with Auditory Processing Disorder" (2010) Phonak Audiology Online Presentation
- 119) "Benefits of Adaptive FM Systems for Multiple Populations" (2010) Metro-Atlanta Educational Audiology Meeting, Atlanta, GA.
- 120) "Incorporating Adaptive FM Experience in the Clinical Setting" (2010) Phonak Educational Seminar, Miami, FL.
- 121) "Removing Barriers from Comprehensive Audiologic Rehabilitation" (2010) with Robert W. Sweetow, John Greer Clark, Jill E. Preminger, Gabrielle Saunders, American Academy of Audiology, San Diego, CA.
- 122) "Assistive Listening Devices after High School and in the Workplace " (2011) Colloque 2.0 Réadaptation - Aides techniques, St-Hyacinthe, Quebec.
- 123) "Training Session-Using Wireless Technology to Facilitate Communication for those with Hearing Loss" (2011) Colloque 2.0 Réadaptation - Aides techniques, St-Hyacinthe, Quebec.
- 124) "Integrating assistive technology for infants with hearing loss to maximize auditory benefits"(2011) II International Symposium Early Identification, Diagnosis and Treatment of Deafness in Infants, Ramon Areces Fundacion, Madrid, Spain.
- 125) "Audiologists and Speech-Language Pathologists: The Perfect Auditory Rehabilitation Team!" (2011) Illinois Speech-Language-Hearing Assn., Chicago, IL.
- 126) "Top Ten Considerations for Successful use of FM Technology" (2011) Illinois Speech-Language-Hearing Assn., Chicago, IL.
- 127) "Maximizing the Benefits of FM Technology" (2011) American Academy of Audiology Chicago, IL.
- 128) "FM Technology for Normal-Hearing Students with Learning Challenges" (2011) Audiology Online, Phonak Continuing Education Series.

- 129) "Benefits of FM Systems for Multiple Populations" (2011) Phonak Continuing Education Series, Atlanta, GA.
- 130) "Challenges in Teaching Cochlear Implants and Hearing Assistive Technology-Classroom and Clinic " (2011) The Art and Science of Teaching Challenging Topics in Pediatric Audiology, Pittsburgh, PA.
- 131) "Challenges in Teaching and Providing Counseling Experience" (2011) The Art and Science of Teaching Challenging Topics in Pediatric Audiology, Pittsburgh, PA.
- 132) "Benefits of Adaptive FM Technology for Normal-Hearing Students with Learning Challenges" (2011) Educational Audiology Association, Nashville, TN.
- 133) "FM Systems for the Very Young" (2011) Phonak Corporate Seminar, Varese, Italy.
- 134) "Enhancing the Benefits of Implants with the addition of FM Systems" (2011) Phonak Corporate Seminar, Varese, Italy.
- 135) "Results with Devices that Utilize DM technology" (2012) Phonak Access Conference, Las Vegas, Nevada.
- 136) "ANSI Standards for Hearing Assistive Device Systems" (2012) Phonak Access Conference, Las Vegas, Nevada.
- 137) "FM Systems throughout the Lifespan" (2012) Phonak Access Conference, Las Vegas, Nevada.
- 138) "Audiologists and Speech-Language Pathologists: An Auditory Rehabilitation Team!" (2012) Purdue Crossroads Conference, West Lafayette, IN
- 139) "Improving Speech Recognition in Noise through Auditory Training" (2012) IX International Meeting of Hearing Aids, SaoPaulo, Brazil.
- 140) "Benefits of FM Systems for students with and without hearing loss" (2012) IX International Meeting of Hearing Aids, SaoPaulo, Brazil.
- 141) "Classroom Acoustics and the Use of Classroom Audio Distribution Systems" (2012) Online Audiology Conference, American Speech, Language, and Hearing Association.
- 142) "SIARC: A Novel Intensive Auditory Rehabilitation Experience" (2012) Academy of Rehabilitative Audiology. Providence, RI.
- 143) "Diagnostic Protocols for Infants and Children" (2012) Phonak Education Series, Copenhagen, Denmark.
- 144) "Seven Keys to Successful Pediatric Audiology" (2012) Phonak Education Series, Copenhagen, Denmark.
- 145) "Benefits of Dynamic FM for the Very Young" (2012) Phonak Education Series, Copenhagen, Denmark.
- 146) "Use of FM with Normal-Hearing Students who have Learning Challenges" (2012) Phonak Education Series, Oslo, Norway.
- 147) "Teens and Hearing Loss: Winning them Over" (2012) Phonak Education Series, Oslo, Norway.
- 148) "Seven Keys to Successful Pediatric Audiology" (2012) Phonak Education Series, Oslo, Norway.
- 149) "Benefits of Dynamic FM for the Very Young" (2012) Phonak Education Series, Oslo, Norway.
- 150) "Aural Habilitation: It's not just for those with Hearing Loss!" (2013) Illinois Speech and Hearing Association, Chicago, IN.
- 151) "Auditory Rehabilitation, Focus on Assessment" (2013) Ohio Academy of Audiology, Columbus, OH.
- 151) "Auditory Rehabilitation, Focus on Technology" (2013) Ohio Academy of Audiology, Columbus, OH.
- 153) "Auditory Rehabilitation, A Team Approach" (2013) Ohio Academy of Audiology, Columbus, OH.
- 154) "Audiologists and Speech-Language Pathologists: An Auditory Rehabilitation Team!" (2013) Crossroads Conference, Purdue University, LaFayette, IN.

- 155) "Computer Based Auditory Training"(2013) The Science and Clinical Practice of Central Auditory Processing Disorders. ASHA Online Conference.
- 156) "How Assistive Technology can Benefit Everyone" (2013) Gerald A. Studebaker Lecture Series, University of Memphis, Memphis, TN.
- 157) "Verifying FM Systems in the Classroom: BKB-SIN Test" (2013) Educational Audiology Association, Phoenix, AZ.
- 158) "Factors that influence Success with Amplification" (2013) Specialized Intensive Auditory Rehabilitation Conference. University of Minnesota. Minneapolis, MN.
- 159) "Wireless Technology for Persons with Hearing Loss" (2014) Spring Intensive Auditory Rehabilitation Conference. University of South Florida. Tampa, FL.
- 160) "Pediatric Amplification: Components for Success" (2015) Illinois Academy of Audiology, Chicago, IL.
- 161) "Assistive Technology for Persons with Hearing Loss-Who's on your Team?" (2015) Mid-South Conference on Communication Disorders. Memphis, TN.
- 162) "Benefit and Clinical Application of Roger for Children" (2015) 4th Latin America Pediatric Conference, SaoPaulo, Brazil
- 163) "Benefit and Clinical Application of Roger for Children" (2015) Phonak Pediatric Education Series, Los Angeles, CA.
- 164) "Unique Aspects of Cochlear Implant Programs for Adults and Children" (2015) American Speech, Language, and Hearing Association, Denver, CO.
- 165) "Benefit and Clinical Application of Roger for Children" (2015) Phonak Pediatric Education Series, Minneapolis, MN.
- 166) "Benefit and Clinical Application of Roger for Children" (2015) Phonak Pediatric Education Series, Chicago, IL.
- 167) "Integration of Wireless Technology in Group Intervention" (2015) 1st International Conference on adults with complex hearing needs, Phonak and Advanced Bionics, Phoenix, AZ.
- 168) "Aural Rehabilitation: Don't Fit Technology Without It!" (2015) Audiology NOW Student Conference, San Antonio, TX
- 169) "Auditory Rehabilitation Challenges: Click it to Solve" (2015) Co-presenter with Lauren Schaper and Geoff Plant. Audiology NOW Conference, San Antonio, TX
- 170) "Wireless Technology to Improve Communication in Noise" (2015) Presented in Partnership with Seminars in Hearing. Co-presenter with Cheryl deConde Johnson, Webcast seminar, Audiology Online.
- 171) "Interprofessional Collaboration to Support Students With Hearing Loss" (2016) ASHA Audiology 2016: Collaborative Strategies for Students With Hearing Loss Virtual Conference
- 172) "Remote Microphone Technology for Persons with Hearing Loss: Accessory or Necessity?" (2016) Recent advances in deafness, hearing aid and cochlear implants, Milan, Italy.
- 173) "I Can't Wait for Roger!" (2016) Phonak Educational Series, Copenhagen, Denmark.
- 174) "Accessibility and assistive technologies: People, devices and life" (2016) Featured Session of the World Congress of Audiology, Vancouver, CA.
- 175) "Beyond the Hearing Aid– FM and Roger" (2017) Phonak Amplifying Best Practice in Audiology, Beijing, China.
- 176) "Noise suppression and speech enhancement for hearing aid applications using smartphones" (2017) Panahi, I. , Reddy, C., Thibodeau, L. (2017). Presentation at Asilomar Conference on Signals, Systems, and Computers, Asilomar, CA.
- 177) "Enhancing Acoustic Access for Youth" (2018).Amplitone Congress, Iguazu Falls, Argentina.
- 178) "Unraveling the Wireless Options for Adults" (2018) Amplitone Congress, Iguazu Falls, Argentina.
- 179) "Smartphone as a research platform for hearing study and hearing aid applications" (2018)

- Panahi, I., Kehtarnavaz, N. and Thibodeau, L., Presentation at the Acoustical Society of America. Minneapolis, MN
- 180) "Speech Signal Processing for Hearing Aids using Smartphone" (2018) Panahi, I, Thibodeau, L., & Kehtarnavaz, N. International Conference of the IEEE Engineering in Medicine and Biology Society. Honolulu, HI.
- 181) "Smartphone and algorithms: A platform for hearing study" (2019) Panahi, I. and Thibodeau, L. Presentation at the Acoustical Society of America. San Diego, CA.
- 182) "Overview of Aural Rehabilitation with Adults: A Patient Centered Approach" (2020) Daniel, L, Thibodeau, L, Cokely, C. Virtual presentation for Audiology Online.
- 183) "The Effects of Transparent Masks for Speech Recognition in Noise" (2021) Tran, Chi and Thibodeau, L. Virtual presentation for Audiology Online.
- 184) "Connectivity and communication in times of pandemic" (2021) Virtual presentation for 360. Encontro Internacional de Audiologia (EIA) - International Meeting of Audiology.
- 185) "The current moment of Speech-Language and Audiology and technological advances." Virtual presentation for 28th COFAB - SPL and Audiology Congress of Bauru; 1st International Meeting of Speech Therapy.
- 186) "Use of Smartphones/Tablets to Facilitate Speech Recognition in Noise" (2021) Palm Springs Hearing Seminar, Palm Springs, CA.
- 187) "Virtual/Video-based Aural Rehabilitation" (2021) Palm Springs Hearing Seminar, Palm Springs, CA.
- 188) "Achieving a Diverse and Talented Applicant Pool via Holistic Recruitment Strategies" (2022) coauthor with Cokely, C., Clark, J., Griffiths, S., Roeser, R. CAPCSD Portland Oregon.
- 189) "Wireless Technology for All" (2022) Phonak Virtual Conference.
- 190) "The ABCs of Wireless Connectivity to Hearing Aids" (2022) Virtual presentation for Audiology Online.
- 191) "Seven Habits of Highly Successful Educational Audiologists" (2022) Texas Region 4 Service Center, Houston, TX

CONTRIBUTED ABSTRACTS AND ORAL PRESENTATIONS

- 1) Thibodeau, L., Fortune, T., & VanTasell, D. (1984, November). Electroacoustic characteristics of direct-input personal FM systems. Paper presented at American Speech-Language-Hearing Association, San Francisco, CA.
- 2) Thibodeau, L., & VanTasell, D. (1986, December) Frequency resolution and speech discrimination in persons with sensori-neural hearing loss. Paper presented at 112th meeting of the Acoustical Society of America.
- 3) VanTasell, D., Fabry, D., & Thibodeau, L. (1986, December) Vowel identification and vowel masking patterns of hearing-impaired subjects. Paper presented at 112th meeting of the Acoustical Society of America.
- 4) Thibodeau, L. (1987, November) Effects of coupling FM systems to direct input hearing aids. Paper presented at American Speech-Language-Hearing Association, New Orleans, LA.
- 5) McCaffrey, H., Thibodeau, L., & Gravel, K. (1988, March) Clinical issues in using direct-input hearing aids with FM systems. Paper presented at the Texas Speech, Language, & Hearing Association Convention, Houston, TX.
- 6) Thibodeau, L., McCaffrey, H., & Abrahamson, J. (1988, June) Effects of coupling

- hearing aids to FM systems via neckloops. Paper presented at the Academy of Rehabilitative Audiology, Winter Park, CO.
- 7) Thibodeau, L. (1988, November) Evaluation of auditory enhancement in hearing-impaired and normal-hearing listeners. Paper presented at the 116th meeting of the Acoustical Society of America, Honolulu, HI.
 - 8) Saucedo, K. & Thibodeau, L. (1989, March) Consistency of FM/Neckloop Amplification Systems. Paper presented at the Texas Speech, Language, and Hearing Association, El Paso, TX.
 - 9) Thibodeau, L. , DeLaRosa, N. , & Champlin, C. (1989, June) Acoustic consequences of evaluating hearing aids via stethoscopes. Paper presented at the Academy of Rehabilitative Audiology, Austin, TX.
 - 10) Thibodeau, L., O'Neal, J. & Richards, N. (1989, June) Amplification for children: More than electroacoustic characteristics. Paper presented at the Academy of Rehabilitative Audiology, Austin, TX.
 - 11) Thibodeau, L. & Saucedo, K. (1989, November) Protocol for the evaluation of FM/neckloop amplification systems. Paper presented at the American Speech-Language-Hearing Association, St. Louis, MO.
 - 12) Thibodeau, L., Roberts, M, & Barr, M. (1990, March) Using a probe mic system to evaluate FM amplification. Paper presented at the Texas Speech, Language, and Hearing Assn, Dallas, TX.
 - 13) Thibodeau, L. (1990, May) Auditory enhancement and suppression in normal-hearing persons with reduced speech recognition in noise . Paper presented at the 119th meeting of the Acoustical Society of America, State College, PA.
 - 14) Thibodeau, L., Krueger, J., & Signorino, J. (1990, July) Relationships among evaluation procedures for a neckloop FM amplification system. Paper presented at the Alexander Graham Bell Association, Washington, D.C.
 - 15) Thibodeau, L. & Balash, J. (1991, March) Implications of equivalent input noise in personal FM amplification systems. Paper presented at the Texas Speech, Language, and Hearing Association, Houston, TX.
 - 16) Thibodeau, L., Beck, M., & Garber, M. (1991, March) Audiological status of children enrolled in oral communication programs. Paper presented at the Texas Speech, Language, and Hearing Association, Houston, TX.
 - 17) Thibodeau, L. (1991, November) Microphone comparisons of FM transmission systems. Paper presented at the American Speech, Language, and Hearing Association, Atlanta, GA.
 - 18) Thibodeau, L., Balash, J., & Davis-Bowling, J. (June, 1992) Equivalent input noise in personal FM systems. Paper presented at the Alexander Graham Bell Association, San Diego, CA.
 - 19) Thibodeau, L., Galena, L., Heitman, K., Lloyd, J., & Pascal, M. (June, 1992) Use of videotape orientation prior to pediatric audiological evaluation. Paper presented at the Alexander Graham Bell Association, San Diego, CA.
 - 20) Thibodeau, L., Jalenak, L., Elliott, K., Kraemer, C., & Ohme, M. (June, 1992) Mainstreaming Resource Clinic. Paper presented at the Alexander Graham Bell Association, San Diego, CA.
 - 21) Bray, V. and Thibodeau, L. (November, 1992). Can speech recognition be predicted by upward spread of masking. Paper presented at the American Speech-Language-Hearing Association, San Antonio, TX.
 - 22) Thibodeau, L., Champlin, C., and Lloyd, J. (April, 1993). Assessment of FM systems using a probe mic system. Paper presented at the Texas

- Speech-Language-Hearing Association, Corpus Christi, TX.
- 23) Thibodeau, L., Rossow, A., Jalenak, L., and Bernstein, M. (April, 1993). Influence of Iconicity on a receptive vocabulary test. Paper presented at the Texas Speech-Language-Hearing Association, Corpus Christi, TX.
 - 24) Pennell, M., Martin, F., & Thibodeau, L. (April, 1993) Use video in teaching the care and use of hearing aids. Paper presented at the Texas Speech, Language, and Hearing Association, Corpus Christi, TX.
 - 25) Nemec, D., Martin, F., & Thibodeau, L. (April, 1993) The use of video in teaching strategies for maximizing hearing aid use. Paper presented at the Texas Speech, Language, and Hearing Association, Corpus Christi, TX.
 - 26) Thibodeau, L. & Watson, K. (Nov. 1993) Hearing aids and personal FM systems. Paper presented at the American Speech-Language-Hearing Association, Anaheim, CA.
 - 27) Luduena, L. & Thibodeau, L. (Nov. 1993) Evaluation of the benefits of FM systems with Cochlear Implant Users. Paper presented at the American Speech-Language-Hearing Association, Anaheim, CA.
 - 28) Athavaley, I. & Thibodeau, L. (Nov. 1993) Acoustic conditions in elementary school cafeterias. Paper presented at the American Speech-Language-Hearing Association, Anaheim, CA.
 - 29) Thibodeau, L., Mayfield, M., Champlin, C. (June, 1994) Comparison of FM microphones. Paper presented at the American Academy of Rehabilitative Audiology, Snowbird, UT.
 - 30) Thibodeau, L. (April, 1995) Assessment of Assistive Listening Devices. Paper presented at the American Academy of Audiology, Dallas, TX.
 - 31) Thibodeau, L. (Sept. 1995) Factors to consider when evaluating the benefits of adaptive compression circuits. Paper presented at the Hearing Aid Research and Development Conference sponsored by National Institutes of Health. Bethesda, MD.
 - 32) Thibodeau, L., Champlin, C., Beerstecher, M., & Moore, S. (Nov. 1995) Electroacoustic Evaluation of the Audiokinetron used in Auditory Integration Training. Paper presented at the American Speech, Language, and Hearing Association, Orlando, FL.
 - 33) Thibodeau, L., Champlin, C. & Jackson, C. (Nov. 1995) Overshoot in Persons with Impaired Speech Recognition. Paper presented at the American Speech, Language, and Hearing Association, Orlando, FL.
 - 34) Thibodeau, L., Von Hapsburg, D., Meyers, H. & Jewell, L. (Nov. 1995) The Use of FM Systems with Deep-Canal Hearing Aids. Paper presented at the American Speech, Language, and Hearing Association, Orlando, FL.
 - 35) Brand, M., Thibodeau, L., & Jalenak, L. (Nov. 1995) Coping Skills Program for Adolescents. Paper presented at the American Speech, Language, and Hearing Association, Orlando, FL.
 - 36) Moore, S., Martin, F., & Thibodeau, L. (April 1996) Performance of Adults with Normal Hearing on the Synthetic Sentence Identification Test in English and Spanish. Paper presented at the American Academy of Audiology, Salt Lake City, UT.
 - 37) Thibodeau, L., Polich, L., & Valdes, L. (April 1996) Telecoil Orientation as a Factor in Neckloop Use. Paper presented at the American Academy of Audiology, Salt Lake City, UT.
 - 38) Thibodeau, L. (June 1996) Internal noise levels of behind-the-ear hearing aids. Paper presented at the International Conference on Hearing Screening, Diagnosis and Management of Hearing-impaired Children, University of Iowa, Iowa City, IA

- 39) Dean, M. & Thibodeau, L. (June 1997). The effects of noise compression type on speech perception in noise in individuals with normal-hearing sensitivity. Paper Presented at the Academy of Rehabilitative Audiology, Magog, Quebec.
- 40) Thibodeau, L. (November 1997) Update on FM Technology. Paper presented at the Bruton Conference, Dallas, TX.
- 41) Thibodeau, L., Terry, D., Basham, J., & Tobey, E. (June 1998) A unique listening experience for children with cochlear implants. Paper presented at the American Academy of Rehabilitative Audiology, Abby, WI.
- 42) Thibodeau, L. (June 1998) Evaluation of behind-the-ear technology. Paper presented at the American Academy of Rehabilitative Audiology, Abby, WI.
- 43) Thibodeau, L. (July 1998) Ear level FM technology. Paper presented at the Statewide Conference on Education of the Deaf. Arlington, TX.
- 44) Thibodeau, L. & Horn, J. (July 1998) Applications of FM technology in the classroom. Paper presented at the Statewide Conference on Education of the Deaf. Arlington, TX.
- 45) Thibodeau, L., Terry, D., Basham, J., & Tobey, E. (July 1998) Summer camp fun for children with cochlear implants. Paper presented at the Statewide Conference on Education of the Deaf. Arlington, TX.
- 46) Thibodeau, L. (November 1998) Pediatric Aural Habilitation Training for Audiologists and Speech Language Pathologists. Paper presented at the American Speech, Language, and Hearing Association, San Antonio, TX.
- 47) Thibodeau, L. and Dillon, J. (November 1998) Consistency of Electroacoustic Responses of Old and New FM Systems. Paper presented at the American Speech, Language, and Hearing Association, San Antonio, TX.
- 48) Thibodeau, L. (November 1999) Use of Ear Level FM systems with Infants. Paper presented at the American Speech, Language, and Hearing Association, San Francisco, CA.
- 49) Thibodeau, L., Scott, J., and Clark, J. (April 2000) Hearing Aid Dispensing to those in Economic Need. Paper presented at the American Academy of Audiology, Chicago, IL.
- 50) Thibodeau, L. (June 2000) Evaluation of FM Systems. Paper presented at the Academy of Rehabilitative Audiology, Snowbird, UT.
- 51) Thibodeau, L., Taylor, S., Scott, J., and Clark, J. (June 2000) Incorporating Aural Rehabilitation into the Hearing Aid Dispensing Process. Paper presented at the Academy of Rehabilitative Audiology, Snowbird, UT.
- 52) Thibodeau, L. and Ferris, E. (July 2000) Examining Trends in Hearing Aids used with FM Systems. Paper presented at the A.G Bell Association, Philadelphia, PA.
- 53) Thibodeau, L., Overson, G. Scott, J. (July 1999) Adjusting to New Hearing Aid Technology. Paper presented at the Statewide Conference of Self-Help for the Hard of Hearing.
- 54) Magotra, N., Livingston, F., Ihnabdeljaniel, M., Guitierrez, K. Tobey, E, Thibodeau, L., Loizou, P., Wiggins, R. (August 2000) Development of a Low-Power Digital Hearing Processor, Paper presented at the International Hearing Aid Conference, Lake Tahoe, NV.
- 55) Thibodeau, L. and Scott, J., (November 2000) Use of the HINT with Adults. Poster presented at the American Speech Language and Hearing Association, Washington, D.C.
- 56) Overson, G., Thibodeau, L., and Dybala, P. (November 2000) Programmable Hearing Aids: Verification of 2-cc Coupler Measures for Automated Fittings. Paper presented

- at the American Speech Language and Hearing Association, Washington, D.C.
- 57) Thibodeau, L. and McMillian, L. (November 2000) Temporal Processing in Normally-Hearing Children and Adults, Poster presented at the American Speech Language and Hearing Association, Washington, D.C.
 - 58) Thibodeau, L. and Wang, R. (November 2000) A Novel Approach to Speech Assessment using the HINT-C, Poster presented at the American Speech Language and Hearing Association, Washington, D.C.
 - 59) Thibodeau, L. (April 2001) Integrating Aural Rehabilitation into a training setting Paper presented at the American Academy of Audiology, San Diego, CA.
 - 60) Thibodeau, L. and Overson, G. (June 2001) Programmable Hearing Aids: Verification of Attack and Release Time. Paper presented at the Academy of Rehabilitative Audiology, Vancouver, CA
 - 61) Thibodeau, L. and Dybala, P. (June 2001) Evaluation of new hearing aid technology. Paper presented at the Academy of Rehabilitative Audiology, Vancouver, CA
 - 62) Thibodeau, L., Britt, L., and Garner, J. (Nov 2001) Interfacing Programmable and Digital Behind-the-Ear Hearing Aids with Ear-Level FM Receivers. Poster presented at the American Speech, Language, and Hearing Association, New Orleans, LA.
 - 63) Thibodeau, L. (Nov 2001) Pitfalls in Speech Audiometry. Paper presented at the American Speech, Language, and Hearing Association, New Orleans, LA.
 - 64) Thibodeau, L. (Nov 2001) Considerations in setting up an AUD program. Paper presented at the American Speech, Language, and Hearing Association, New Orleans, LA.
 - 65) Thibodeau, L. and Schafer, E. (May 2002). Including FM Technology in Early Intervention. Poster presented at the 2nd International Conference on Newborn Hearing Screening, Diagnosis and Intervention. Como, Italy.
 - 66) Thibodeau, L., Whalen, H., and Guillot, K. (Nov 2003) Fitting Programmable Behind-The-Ear FM Systems. Poster presented at the International Conference on Achieving Clear Communication Employing Sound Solutions. Chicago, IL.
 - 67) Schafer, E. and Thibodeau, L. (2003) Verification of FM Systems directly interfaced with Cochlear Implants. Poster presented at the International Conference on Achieving Clear Communication Employing Sound Solutions. Chicago, IL.
 - 68) Thibodeau, L., Schafer, E., Overson, G., Whalen, H., and Sullivan, J. (2005) Clinical Evaluation of the Benefits provided by FM Systems directly connected to Cochlear Implants 10th Symposium on Cochlear Implants in Children. Dallas, TX.
 - 69) Schafer, E. and Thibodeau, L. (2005) Evaluation of FM Benefit in Children with Bilateral and Bimodal Cochlear Implants. 10th Symposium on Cochlear Implants in Children. Dallas, TX.
 - 70) Thibodeau, L., Schafer, E., and Cox, S. (2005) Electroacoustic Evaluation of FM Systems with Nucleus Speech Processors 10th Symposium on Cochlear Implants in Children. Dallas, TX.
 - 71) Thibodeau, L. (2005). What's missing on the audiogram? The TELEGRAM. Paper presented at the Academy of Rehabilitative Audiology. Park City, UT
 - 72) Schafer, E., and Thibodeau, L. (2005). Optimal FM Arrangements for Cochlear Implant Users Paper presented at the American Speech, Language, and Hearing Association. San Diego, CA.
 - 73) Thibodeau, L., Sullivan, J., and Schafer, E. (2006) Comparison of Four FM Microphones Arrangements. Poster presented at the American Speech, Language, and Hearing Association. Minneapolis, MN.
 - 74) Thibodeau, L. and Scott, J. (2006) Effects of Auditory Training on Hearing Aid Acclimatization. Poster presented at the American Speech, Language, and Hearing

- Association. Minneapolis, MN.
- 75) Thibodeau, L., Fortune, T., and Kring, L. (2006) Comparison of WDRC and ADRO Processing when Combined with an FM System. Poster presented at the American Speech, Language, and Hearing Association. Minneapolis, MN.
 - 76) Thibodeau, L. (2006) Verification of FM Systems coupled to Cochlear Implants. Poster presented at the 3rd International Conference on Newborn Hearing Screening, Diagnosis and Intervention. Como, Italy.
 - 77) Sullivan, J. and Thibodeau, L. (2006) Children's Auditory Training Project: A Case Study. Poster presented at the Auditory Plasticity Symposium. Pre-conference to the American Speech, Language, and Hearing Association. Miami, FL:
 - 78) Thibodeau, L., Cokely, C., Cox, Stephanie, Nelson, Greg; Meyer, Susan. (2006) Use of FM Technology in an Adult Group Setting. Paper presented at the Academy of Rehabilitative Audiology. Louisville, KY.
 - 79) Cokely, C., Thibodeau, L., and Chabaud, Monique. (2006) **Enhancing Access to Vocational Services for Adults with Hearing Loss.** Paper presented at the Academy of Rehabilitative Audiology. Louisville, KY.
 - 80) Sullivan, J. and Thibodeau, L. (2007) Computer-based Auditory Training Programs and Children with Hearing Impairment. Presentation at the National Black Association for Speech, Language, and Hearing . Charlotte, NC.
 - 81) Sullivan, J. and Thibodeau, L. (2007) Computer-based Auditory Training Programs and Children with Hearing Impairment. Presentation at the National Black Association for Speech, Language, and Hearing . Charlotte, NC.
 - 82) Thibodeau, L., Bondurant, L., Tillman, S., and Sullivan. (2007) Evaluation of FM Systems interfaced with Cochlear Implants in the Plano Regional Dayschool Program for the Deaf. Paper presented at the Texas A.G.Bell Association Annual Conference, Dallas, TX
 - 83) Bondurant, L., Thibodeau, L., Dagley, J., Wahl, P., and Curry, E. (2007) Aided thresholds vs. Real Ear Measures for Verification of Hearing Aid Fittings. Paper presented at the Texas A.G.Bell Association Annual Conference, Dallas, TX
 - 84) Bondurant, L., Thibodeau, L., and Perez-Cervantes, I. (2007) Evaluation of FM Systems for Hard-of-Hearing Students in the Plano Regional Dayschool Program for the Deaf. Paper presented at the Texas A.G.Bell Association Annual Conference, Dallas, TX
 - 85) Sullivan, J., Thibodeau, L., Terry, E., Ryan, L., and Schaal, S. (2007). Computerized-Auditory Training at home: A review of programs. Paper presented at the Texas A.G.Bell Association Annual Conference, Dallas, TX
 - 86) Thibodeau, L., Nelson, G., Kruse, K., and Bickel, L. (2007) Evaluation of Personal FM Systems interfaced with Classroom Soundfield Systems. Paper presented at the Texas A.G.Bell Association Annual Conference, Dallas, TX
 - 87) Thibodeau, L., deConde-Johnson, C., Lewis, D., Eiten, L., Boothroyd, A., Anderson, K. (2008) Evaluation of Personal FM Systems for Hard-of-Hearing Students. American Academy of Audiology, Charlotte, NC.
 - 88) Thibodeau, L., Dagley, J., Bailey-Wahl, P., and Whitaker, G. (2008) Effects of Compression on Behavioral Hearing Aid Verification., Paper presented at the International Congress of Audiology, Hong Kong.
 - 89) Thibodeau, L. , Perez-Cervantes, I., Tillman, S. , and Kruse, K. (2008) The Effects of Interchanging Hearing Aid and FM Systems Across Manufacturers. Paper presented at the International Congress of Audiology, Hong Kong.

- 90) Thibodeau, L., Edenson, T., Thrun, P., and Peshwani, H. (2009) Validation of Team Teaching FM Transmitters. Paper presented at the Educational Audiology Association, New Orleans, LA.
- 91) Cardella, A., Barnes, S. and Thibodeau, L. (2009) Auditory Rehabilitation for Teens with Hearing Loss in Disguise, Paper Presented at the Academy of Rehabilitative Audiology, Bettendorf, Iowa.
- 92) Sullivan, J. and Thibodeau, L. (2009) Development of A Computer-based Auditory Training in Noise Program for children with Hearing Loss, Paper Presented at the Academy of Rehabilitative Audiology, Bettendorf, Iowa.
- 93) Dornbach, T., Cardella, A., Barnes, S. and Thibodeau, L. (2009) The Benefits of Parent-Teen Interaction at a Group Rehabilitation Retreat, Paper Presented at the Academy of Rehabilitative Audiology, Bettendorf, Iowa.
- 94) Cardella, A. and Thibodeau, L. (2010) Teen Auditory Habilitation-Camp CHAT, Paper Presented at the Academy of Rehabilitative Audiology, San Francisco, CA.
- 95) Thibodeau, L., McLellan, C., and Moore, A. (2011) Maximizing the Benefits of FM Technology, Paper Presented at the American Academy of Audiology, Chicago, IL.
- 96) Thibodeau, L. (2012) Beyond the Hearing Aid or Implant: Increasing the Quality of Auditory Input via Assistive Technology, Family Centered Early Intervention, Bad Ischl, Austria
- 97) Sexton, J. and Thibodeau, L. (2012) Creating/Enhancing Family Support Systems, Newborn Hearing Screening 2012, Lake Como, Italy.
- 98) Thibodeau, L. (2012). Electroacoustic Analysis of FM Transparency and Directional Microphones, Newborn Hearing Screening 2012, Lake Como, Italy.
- 99) Harris, A. and Thibodeau, L. (2012) Increasing parents' knowledge and comfort in caring for their child's first hearing aids, Newborn Hearing Screening 2012, Lake Como, Italy.
- 100) Alford, J. and Thibodeau, L. (2012) Electroacoustic Analysis of FM Transparency and Directional Microphone Assessment. , Paper Presented at the American Academy of Audiology, Boston, MA.
- 101) Secor, D. and Thibodeau, L. (2012) Electroacoustic Evaluation of a Multiple Microphone Assistive Device. Paper Presented at the American Academy of Audiology, Boston, MA.
- 102) Feinberg, J. and Thibodeau, L. (2012) Effect on Ability to Attend to Speech in Three Different Competing Signals. Paper Presented at the American Academy of Audiology, Boston, MA.
- 103) McLellan, C. and Thibodeau, L. (2012) Beyond the Classroom: Novel Uses of Personal FM Systems, Paper Presented at the American Academy of Audiology, Boston, MA.
- 104) Wallace, S., Thibodeau, L., and McLellan, C. (2012) Effect of Hearing Aid Settings on Electroacoustic Verification with FM Systems. Paper Presented at Phonak ACCESS Conference, Las Vegas, NV.
- 105) Schaper, L. and Thibodeau, L. (2012) The TELEGRAM and Hearing Assistive Technology Paper Presented at Phonak ACCESS Conference, Las Vegas, NV.
- 106) Loveless, A., Wallace, S. and Thibodeau, L. (2013) Recruiting adults with hearing loss: Gender differences in perceived hearing ability, Paper Presented at the American Academy of Audiology, Anaheim, CA.
- 107) Griep, N. and Thibodeau, L. (2013) Reliability of the "Hear-it" Online Speech-in-Noise Test, Paper Presented at the American Academy of Audiology, Anaheim, CA.
- 108) Harris, A. and Thibodeau, L. (2013) Facilitating Parental Adjustment to a Child's First Hearing Aids, Paper Presented at the American Academy of Audiology, Anaheim, CA.
- 109) McLellan, N. and Thibodeau, L. (2013) Effect of FM System Use on Stress Levels in Children, Paper Presented at the American Academy of Audiology, Anaheim, CA.

- 110) Schaper, L. and Thibodeau, L. (2013) The TELEGRAM: Integrating Hearing Assistive Technology into Audiological Practice, Paper Presented at the American Academy of Audiology, Anaheim, CA.
- 111) Thibodeau, L. (2013) Speech Recognition Benefits of Digital Adaptive Broadband Wireless Transmission Technology, Paper Presented at the American Academy of Audiology, Anaheim, CA.
- 112) Wallace, S., Thibodeau, L., Schaper, L., Evans, C., and Twine, K. (2014) Benefits of Remote Microphone Technology for Hearing Aid Users, Poster Presented at the American Academy of Audiology, Orlando, FL.
- 113) Griep, N. and Thibodeau, L. (2014) At-home Application of Computer-based Auditory Training for Children, Paper presented at the American Academy of Audiology, Orlando, FL.
- 114) McLellan, N. Thibodeau, L., Wilson, P., Stockwell J., Bugnariu, N. (2014) Good Hearing Steady Feet: Evaluating Devices that Improve Hearing and Decrease the Risk for Falls, Poster Presented at the American Academy of Audiology, Orlando, FL.
- 115) Elwany, M. and Thibodeau, L. (2014) Effects of Two FM System Arrangements on Hearing Aid Battery Drain, Poster Presented at the American Academy of Audiology, Orlando, FL.
- 116) Wallace, S. and Thibodeau, L. (2014) Benefits of Using Roger Technology to Improve Speech Recognition in Noise, Poster presented at the Family Centered Early Intervention Conference, Bad Ischl, Austria.
- 117) Schaper, L. and Thibodeau, L. (2014) Measuring FM and Roger Benefit via a Portable Speech Recognition in Noise Protocol, Poster presented at the Family Centered Early Intervention Conference, Bad Ischl, Austria.
- 118) Joshi, A., Wright, S., Thibodeau, L., and Schaper, L. (2014) Helping Adults realize Technology Benefits Outside the Soundbooth. Poster Presented at the Academy of Rehabilitative Audiology, Philadelphia, PA.
- 119) Thibodeau, L., Muscato, N., Baxter, J., Rao, A., & Sullivan, J. (2014). Implementing Intensive Auditory Rehabilitation Programs in University Settings. Poster Presented at the Academy of Rehabilitative Audiology, Philadelphia, PA.
- 120) Thibodeau, L. & Wallace, S. (2014). Guidelines & Standards for Wireless Technology for the hearing impaired. Paper Presented at the Academy of Rehabilitative Audiology, Philadelphia, PA.
- 121) Evans, C. Abellera, R., Thibodeau, L. (2014) Effects of FM System Use and Auditory Training Following Brain Injury, Paper Presented at the American Academy of Audiology, Orlando, FL.
- 122) Schaper, L., Thibodeau, L., and Ramirez, M. (2015). Verification of hearing aids made for iPhones. Poster Presented at the American Academy of Audiology, San Antonio, TX.
- 123) Twine, K., Cokely, C., Epstein, B., and Thibodeau, L. (2015). Interfacing technology in a community theater is music to our ears. Poster Presented at the American Academy of Audiology, San Antonio, TX.
- 124) Wallace, S. and Thibodeau, L. (2015). New Standard for Evaluating Hearing Assistance Devices/Systems (HADS). Poster Presented at the American Academy of Audiology, San Antonio, TX.
- 125) Thibodeau, L., Wallace, S., Sullivan, J., Muscato, N., and Rao, Aparna. (2015) Teaching Auditory Rehabilitation-a Model Program with Shared Resources. American Academy of Audiology, San Antonio, TX.
- 126) Harber, K. and Thibodeau, L. (2015) Auditory Training on iPads for Students with Hearing Loss Poster Presented at the American Academy of Audiology, San Antonio, TX.
- 127) Caldwell, T., Thibodeau, L., Panahi, I., Kehtarnavaz, N., and Deyoe, N. (2016) Benefits obtained with Noise Reduction Technology: Roger Pen and

- Smartphone. Poster Presented at the American Academy of Audiology, Phoenix, AZ.
- 128) Schaper, L. and Thibodeau, L. (2016) Evaluation of Classroom and Cellphone Remote Microphones Using a Simultaneous Stimuli Protocol. Poster Presented at the American Academy of Audiology, Phoenix, AZ.
- 129) Honea, L., Berger, L., Momin, N., & Thibodeau, L. (2018). Ambient noise in female-dominated work environments. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 130) Land, V. and Thibodeau, L. (2018). Accuracy of speech recognition in a five-speaker array using hearing assistive devices. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 131) Taylor, A & Thibodeau, L. (2018). Benefits of Assistive Listening Devices for Scoring Word Recognition. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 132) Tittle, S., Quinley, E., & Thibodeau, L. (2018). Bibliotherapy as a Counseling Tool for Pediatric Hearing Aid Users. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 133) Winfield, S., & Thibodeau, L. (2018). Hearing health gym: An innovative combination of aural rehabilitation and student training. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 134) Berger, L., Roberts, M., & Thibodeau, L. (2018). Evaluation of auditory accommodations provided by venues. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 135) Sivaswami, A., Land, V., & Thibodeau, L. (2018). Benefits of Wireless Technology for Persons with Normal Hearing. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 136) Morris, Alexander (2018). Assistive Technology Validation (ATV) Protocol: Audiology Outside the Sound booth. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 137) Calhoun, H., & Thibodeau, L. (2018). A Cost Analysis of Cochlear Implant and Roger Receiver Configurations - An Educational Audiologist's Guide. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 138) Swanner, H., Iola, A. & Thibodeau, L. (2018) PSAPs: Easy Access and Low-Cost Entices Consumers, not Audiologists. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 139) Frost, A., Calhoun, H., Momin, N., Morris, A., Fray, S., & Thibodeau, L. (2018). Assessing Knowledge of Audiological Topics Using Videos as an Educational Tool. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 140) Taylor, A., Thibodeau, L., Panahi, I., Kehtarnavaz, N. & Caldwell, T. (2018). Benefits of Smartphone and Hearing Aid Technology to Enhance Speech Recognition in Noise. Poster Presented at the American Academy of Audiology, Nashville, TN.

- 141) Chengappa, P. & Thibodeau, L. (2018) Processing Delay Effects of Wireless Receivers on Digital Hearing Aids. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 142) Reddy, C. & Thibodeau, L. (2018). The Five- Minute Rule and the Effects on Battery Voltage. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 143) Kao, T., Berger, L., Thibodeau, L. (2018). The Validity and Reliability of Online Hearing Tests. Poster Presented at the American Academy of Audiology, Nashville, TN.
- 144) Kao, T., & Thibodeau. (2019) Electroacoustic Evaluation of Hearing Assistive Devices/Systems with Three Roger Transmission Methods. Poster Presented at the American Academy of Audiology, Columbus, OH.
- 145) Taylor, A., Land, V., & Thibodeau (2019). Technology Transmission Ranges for Assistive Listening Devices. Poster Presented at the American Academy of Audiology, Columbus, OH.
- 146) Sivaswami, A., Land, V., & Thibodeau, L. (2019). Information on Balance in Children Using a Dual-Task Paradigm. Poster Presented at the American Academy of Audiology, Columbus, OH.
- 147) Tolstyka, D & Thibodeau, L. (2019). Hearing Aid Listening Checks for Clinicians with Cochlear Implants. Poster Presented at the American Speech, Language, and Hearing Association, Miami, FL.
- 148) Tittle, S., Gittleman, Sarah, & Thibodeau, L. (2019). Summer Intensive Auditory Revitalization Conference: An Integrative Approach. Oral Presentation at the American Speech, Language, and Hearing Association, Miami, FL.
- 149) Thibodeau, L., Honea, L., Tittle, S., Tolstyka, D. Warner-Czyz, A., & Freeman, E. (2019). Managing wireless technology - A hands-on experience. Oral Presentation at the American Speech, Language, and Hearing Association, Miami, FL.
- 150) Havens, L. & Thibodeau, L. (2019). Features of MFi and MFA Hearing aids. Poster presented at the Texas Academy of Audiology, Frisco, TX.
- 151) Kao, T. & Thibodeau, L. (2019). Electroacoustic Transparency of Pediatric-Focused Hearing Assistive Devices/Systems in Different Digital Signal Transmission Arrangements. Poster presented at the Texas Academy of Audiology, Frisco, TX.
- 152) Bugnariu N, Patterson R, Miller H, Thibodeau L. (2019). Complex problems require complex solutions - Dynamic postural control in ecologically valid virtual environments. Platform presented at the International Society of Posture & Gait Research 2019 World Congress 2.

- 153) Bugnariu N, Kowalewski V, Patterson R, Thibodeau L. (2019). The effect of hearing loss on balance control - do hearing aids help? Poster presented at the International Society of Posture & Gain Research 2019 World Congress 2.
- 154) Havens, L. & Thibodeau, L. (2020). Electroacoustic Verification of Hearing Aids with Smartphone Connectivity. Poster presented at the American Academy of Audiology, New Orleans, LA, Virtual.
- 155) Tran, C. & Thibodeau, L. (2020). Evaluation of Important Factors in Electroacoustic Verification of Wireless Technology Systems. Poster presented at the American Academy of Audiology, New Orleans, LA, Virtual.
- 156) Thibodeau, L. (2020). Benefits of Roger Select Microphone in Group Conversations. Poster presented at the American Academy of Audiology, New Orleans, LA, Virtual.
- 157) McCullough, D., Freeman, E., Patel, K., Panahi, I., & Thibodeau, L. (2020). Testing Hearing Thresholds using Smartphone-Based App. Poster presented at STAR: Specialized Topics in Acoustic Research, University of Texas at Dallas, Richardson, TX.
- 158) Magimairaj, B., Nagaraj, N., Champlin, C., Thibodeau, L., Gillam, R. (2020) Does Auditory Processing Predict Comprehension in Children with Language Disorders? Paper presented at the American Auditory Society, Phoenix, AZ.
- 159) Bush, K. and Thibodeau, L., (2020) Evaluation of a Protocol for Virtual Testing of Speech Recognition in Noise when Using "Live Listen" Feature on the iPhone. Poster presented at the Texas Academy of Audiology, Virtual.
- 160) Rebekah Havens and Thibodeau, L., (2020) Electroacoustic Verification of Hearing Aids with Smartphone Connectivity. Poster presented at the Texas Academy of Audiology, Virtual.
- 161) Tran, C. & Thibodeau, L. (2020). Evaluation of Important Factors in Electroacoustic Verification of Wireless Technology Systems. Poster presented at the Texas Academy of Audiology, Virtual.
- 162) Qi, Shuang & Thibodeau, L. (2021) Electroacoustic Verification of the Easy Gain Settings in the Roger Remote Microphone System. Poster presented at the Texas Academy of Audiology, Houston, TX.
- 163) Tran, C., Woodford, A., Howell, K. & Thibodeau, L. (2021) Performing Listening Checks on Remote Microphone Technology Connected to Cochlear Implants. Poster Virtually Presented at the American Academy of Audiology.
- 164) Hinderliter, L., Freeman, E. & Thibodeau, L. (2021) Mobile Phone Features offered by Phone Companies to Individuals with Hearing Loss. Poster Virtually Presented at the American Academy of Audiology.

- 165) Bush, K., Cantwell, M. & Thibodeau, L. (2021) Verification of Remote Microphones Paired to Implants by Audiologists Who are Hard-of-Hearing. Poster Virtually Presented at the American Academy of Audiology.
- 166) Bush, K. & Thibodeau, L. (2021) Virtual Evaluation of Speech Recognition in Noise with Live Listen Feature on the iPhone. Poster Virtually Presented at the American Academy of Audiology.
- 167) Havens, R. & Thibodeau, L. (2021) Speech in Noise Recognition by Voice to Text Applications. Poster Virtually Presented at the American Academy of Audiology.
- 168) Freeman, E., Havens, R. & Thibodeau, L. (2022) Comparing Speech Recognition with Remote Microphone Technology Using KEMAR and Voice-to-Text Testing. Poster Presented at the American Academy of Audiology, St. Louis, MO.
- 169) Qi, S. & Thibodeau, L. (2022) Electroacoustic Verification of the Easy Gain Settings in the Remote Microphone System. Poster Presented at the American Academy of Audiology, St. Louis, MO.
- 170) Tran, C. & Thibodeau, L. (2022) Pandemic Communication Breakthrough with Clear Masks and Remote Microphone Technology. Poster Presented at the American Academy of Audiology, St. Louis, MO.
- 171) Havens, R. & Thibodeau, L. (2022) Verification of Assistive Technology Utilized in Virtual Learning. Poster Presented at the American Academy of Audiology, St. Louis, MO.
- 172) Bush, K. & Thibodeau, L. (2022) Verification of SmartBug Radio Receivers Using ANSI Standard 3.47. Poster Presented at the American Academy of Audiology, St. Louis, MO.
- 173) Qi, S. & Thibodeau, L. (2022) Artificial Intelligence and Hearing Aids. Poster session presented at Conference on Advances in data Science: Theory, Methods, and Computation, College Station, TX, USA.

RESEARCH GRANTS

- University of Texas, University Research Institute Research Grant, 1987-1988, "Performance of hearing-impaired persons on auditory enhancement tasks", \$6,240
- University of Texas, University Research Institute Research Grant, 1989-1990, "Evaluation of auditory suppression and auditory enhancement in listeners with normal hearing sensitivity and reduced speech recognition in noise", \$9,500
- Deafness Research Foundation, 1990-present, "Relationship between auditory suppression and speech recognition in young and old normal-hearing and

- hearing-impaired listeners", \$39,201
- University of Texas, University Research Institute Summer Research Award, 1991, "Relationship between auditory suppression and speech recognition in young and old normal-hearing and hearing-impaired listeners, \$6,822
- National Institute on Deafness and Other Communication Disorders, 1991, "Auditory adaptation and speech recognition in noise", FIRST Award, \$350,000
- Project Quest, 1996, "Improving Hearing Aid Fittings through Digital Measurements", \$3000
- University of Texas at Dallas, School of Behavioral and Brain Science, 1996, "Evaluation of Auditory Integration Training", \$1400
- UT System, 1997, "Interactive, Multimedia Case Study Portfolios in Communication Sciences and Disorders", \$4,761
- Texas Commission for the Deaf and Hard of Hearing. "Hearing Aid Dispensing to those in Economic Need", \$20,000
- National Organization for Hearing Research Foundation. 2000, "Evaluating the Benefits of Neural Response Telemetry in Programming Cochlear Implants", \$10,000
- Callier Excellence Grant, 2000 "Summer Intensive Aural Rehabilitation Conference", \$15,000
- National Institute of Deafness and other Communicative Disorders, 2001-2005, "A Comparison of Language Intervention Programs", Co-investigator, \$1,222,911.
- National Institutes of Health. "Lessons for Success: Developing Emerging Scientists in Communication Sciences and Disorders" Co-Investigator, 8/1/05 through 7/31/08, \$92,727.
- Texas Medical Research Council, 2012-2013. "Good Hearing, Steady feet - Development auditory devices that improve hearing and decrease the risk of falls," Co-investigator, \$100,000.
- Phonak Hearing Instruments, 2013, Specialized Intensive Auditory Rehabilitation Conference, \$30,000.
- Behavioral and Brain Sciences Faculty Research Initiative, 2014, \$5000.
- National Institutes of Health. 2014-2016: R56: "Smart-phone Assisted Speech Enhancement" Co-Investigator, \$522,000
- Center for Teaching Effectiveness, UTD, 2016-1017. Training Enhancement of Auditory Communication via Hearing (TEACH), \$7500
- National Institutes of Health, 2016-2021, R01: Smartphone-Based Open Research Platform for Hearing Improvement Studies. Co-Investigator, \$1,996,145
- Behavioral and Brain Sciences, 2021, Equipment Grant, co-authored with Andrea Warner-Cyzy, Kelly Jahn, and Stephanie Fowler, \$32,355

PROPOSAL SUBMITTED-NOT FUNDED

- Department of Education. 2011-2016, RERC Center "UTD Research and Rehabilitation Engineering Center for Wireless Technology," \$4,747,820
- National Institutes of Health. 2009-2011, R01: "Intelligent Interactive Hearing Device," Recovery Act Limited Competition: NIH Challenge Grant, \$986,507
- National Institute of Deafness and other Communicative Disorders, 2010-2015, R21/R33: "Design and Dissemination of an Intelligent, Interactive Research Platform for the

- Development of Cost-effective Devices for the Hearing Impaired,” Co-Investigator with Dr. Neeraj Magotra, \$1,779,616
- Agency for Healthcare Research and Quality, 2010-2013, R01: “Improving Hearing in Noise through Wireless Technology”, \$1,482,344
- Health Resources & Services Administration, 2010, ARRA “Equipment to Enhance Training for Health Professionals”, \$300,000
- National Institutes of Health, 2011-2016, R21/R33: Interactive Hearing Assistive Device for Improving Speech Recognition in Noise”, \$2,193,292
- National Institutes of Health, 2014-2019, R01: “Evaluation and Rehabilitation of Neurosensory Interactions in Hearing Loss, Tinnitus, and Balance”, Co-Investigator with Dr. Nicoleta Bugnariu, \$1,500,000
- Ida Institute, 2016-2019, “Outcomes of Communication Enhancement Programs for Couples with Hearing Loss”, \$10,000
- National Institutes of Health, 2016-2018, 1R21DC016090-01, “Contribution of Auditory Inputs to Balance Control,” Co-Investigator with Dr. Bugnariu, Nicoleta of University of North Texas Health Science Center, \$417,077
- National Institutes of Health, 2021-2026, 1 R01 DC019422-01, “Distributed Wearable Sensors for Hearing Improvement” Co-Investigator with Dr. Issa Panahi, \$2,426,132

TRAINING GRANTS RECEIVED

- Office of Special Education, 1988-1990, "Interdisciplinary preprofessional training project in aural habilitation", \$274,020.
- Office of Special Education, 1994-1996, "Preprofessional training program in bilingual/bicultural communication disorders", \$225,684.
- Office of Special Education, 1996-1998, "Interdisciplinary preprofessional training program in pediatric aural habilitation", \$241,584.
- National Institutes of Health, 2005-2008, “Lessons for Success Conference Grant” \$360,000.
- National Science Foundation, 2009-2012, “Student Design Projects to Aid Hearing Impaired at The University of Texas at Dallas" With Murat Torlak and Philip Loizou, \$125,000
- University of Texas at Dallas, 2016-2017. “Training Enhancement of Auditory Communication via Hearing (TEACH)” Instructional Improvement Grant, Center for Teaching Effectiveness, \$7,500

MENTORED STUDENT GRANTS

- National Institutes of Health F31, 2008-2011, “Effects of Auditory Training in Noise on Children with Hearing Impairment” J. Sullivan PI
- University of Texas at Dallas, Master’s Research Fellowship Program, 2020, “Development of a Virtual Testing Protocol to Evaluate the Benefits of Live Listen Feature on a Smartphone” K. Bush

OTHER FUNDING RECEIVED

- Wil Cowan, 1990, “Portable Real-Ear Measurement System”, \$6,500.
- Sertoma Clubs of Austin and surrounding areas, 1991-1992, “Educational Video-Tape Series for Parents of Hearing-Impaired Children”, \$1,250.

Utah State University, 1992, "Listening in Classrooms Project", \$2,000.
 Wil Cowan, 1994, "Upgrades to Real-Ear Measurement Systems", \$4100.
 Plano Regional Dayschool Program for the Deaf, 2000 to Present, Contract for
 Audiological Services, \$ 78,654 annual contract.
 Summer Intensive Auditory Rehabilitation Conference, 1998-2012 Hearing Aid Manufacturers,
 \$3500 annually
 Texas Commission for the Deaf and Hard of Hearing, 2002 and 2003 "Summer Intensive Aural
 Rehabilitation Conference," \$3,300
 Jones Audiology, 2009, Communication Habilitation via Audition for Teens: Camp CHAT,
 \$10,000.
 Jones Audiology, 2010, Summer Intensive Auditory Rehabilitation Conference: SIARC, 1998-2012,
 \$5,000 annually
 Archer Foundation, 2012, iPads for Summer Intensive Auditory Rehabilitation Conference,
 \$3,900.
 Livingston Audiology, Communication Habilitation via Audition for Teens: Camp
 CHAT, 2000-2021, \$5,000 annually
 Plano Independent School District, 2009 to 2010, Contract for Audiological Services,
 \$49,000
 Barry Epstein, Dallas Summer Musical Camps, 2019, \$8000

RESEARCH CONTRACTS

Nokia Phone Systems, 2000, "Evaluation of Mobile Phone Technology with the Hearing Impaired,"
 \$35,000; co-investigator with Emily Tobey
 Texas Instruments, 2000, "Evaluation of Digital Hearing Aids," \$35,000, co-investigator with Emily
 Tobey
 Phonak Hearing Aids, 2000-2003, "Evaluation of Micro Ear Systems," \$8000
 Phonak Hearing Aids, 2004, "Evaluation of EduLink FM System," \$9500
 Phonic Ear, Inc., 2004, "Evaluation of Lexis FM System," \$3500
 Interton Hearing Aids, 2005, "Comparison of Compression Strategies," \$15,000
 Phonak Hearing Aids, 2006, "Application of Advanced Listening Technology in Adults," \$29,000
 Phonak AG, 2006, "Evaluation of Adaptive FM Advantage System" \$3,000
 Phonak AG, 2007, "Listening in Noise Conference" \$8500
 Phonak AG, 2009, "Evaluation of iSense FM systems" \$11,500
 Phonak AG, 2012, "Evaluation of Roger Wireless system" \$13,000
 Resound, 2013, "Evaluation of Unite Wireless system-Adults" \$10,700
 Resound, 2014, "Evaluation of Unite Wireless system-Children" \$15,000

MENTORING

DOCTORAL ADVISEMENT/DIRECTION

Victor Bray, May 1992

Dissertation Title: The relationship between upward spread of masking and speech recognition in
 noise for hearing-impaired listeners

Paul Dybala, May 2004

Dissertation Title: Modification of the Hearing in Noise Test (HINT) for evaluation of

amplification in listeners with high-frequency hearing loss.

Erin Schafer, May 2005

Dissertation Title: Contributions of Binaural Input and FM Systems for Improving Speech Recognition in Noise of Children with Cochlear Implants

Jack Scott, May 2006

Dissertation Title: The Effects of Auditory Training on Hearing Aid Acclimatization

Jessica Sullivan, August 2010

Dissertation Topic: Benefits of Computerized Auditory Training in Noise

Shuang Qi, Expected May 2024

Katrina Vu, Expected May 2025

AUD ADVISEMENT

Amanda Arnold

Katherine Gideons

Jamie Rasmus

Ami Muncy

Laura Cantu

Allison Hampton

Tina Keene

Laura Robertson

Lori Kring

Stephanie Cox

Marissa Mendrygal

Lauren Butler

Barbara Ortiz

Julia Barclay

Erin Curry

Paige Bailey

Jessica Dagley

Sarah Tillman

Jackie Youde

Kristen Kruse

Jason Kwan

Edith Chung

Jill Chen

Becky Breshin

Elizabeth Meenen

Stephanie Schaal

Lindsey Bickel

Kristen Kruse

Danny Secor

Caryn McLellan

Jason Feinberg

Jennifer Alford

Lauren Mosley

Sara Wallace

Alexandra Harris

Nichole Griep
Jennifer Frank
Lauren Schaper
Elwany Mohamed
Sarah Wallace
Stephanie Winfield
Tyler Caldwell
Audrey Taylor
Virginia Land
David Tolstyka
Tz-Ching Kao
Preethi Chengappa
Akhila Sivaswami
Logan Bonadia
Chi Tran
Rebekah Havens
Kortney Bush
Kitrie Howell
Emma Freeman
David McCullough

MASTERS ADVISEMENT

Stephanie Taylor
Kim Smith
Eddie Ferris
Liz Bowers
Amy Mellonig
Nancy Lucas
Sarah Matthews
Erin Schafer
Melissa Riley
Hope Harrelson
Laura Upton
Carrie Herring
Ashley Spencer
Kimberly Jordan
Tracy Lyles
Erin Moore
Celia Sarchet
Rebecca Unruh
Angela Boyd
Lauren Sachar
Lauren Herfarth
Aril Orr
Leslie Parks
Erica Brown
Alicia Bhrath
Oralia Garcia
Amanda Loveless

BACHELOR ADVISEMENT

- White, A. (1996) Undergraduate Honors Thesis “Auditory Integration Training”
- Brak, S. (1998) Undergraduate Honors Thesis “Electroacoustic Evaluation of Behind-the-Ear FM Systems”
- Britt, L. (2000) Undergraduate Honors Thesis “Temporal Processing in Normal Hearing Children”
- Wang, R. (2000) Undergraduate Honors Thesis “Evaluation of the HINT-C in children with Normal and Impaired Hearing”
- Schaper, L. (2013) Undergraduate Honors Thesis “The TELEGRAM: Integrating Hearing Assistive Technology into Audiological Practice”
- Bowman, A. (2013) Independent Study “Use of Wireless Technology with students with Autism”
- Berger, Lydia (2017) Undergraduate Honors Thesis “Awareness and Accessibility of Auditory Accommodations in Dallas/Fort Worth Public Venues”

TEACHING EXPERIENCE

Professor-September, 2005 to Present University of Texas at Dallas

- Intensive Auditory Rehabilitation for Adult Hearing Loss-Graduate Level
- Evidence Based Practice-Graduate level
- Hearing and Deafness-Graduate level
- Amplification Labs I and II
- Aural Habilitation Lab
- Pediatric Aural Habilitation Methods I, II, III, and IV
- Cochlear Implants-Graduate level
- Instrumentation-Graduate level
- Pediatric Aural Habilitation-Graduate level
- Aural Rehabilitation-Undergraduate and Graduate level
- Fitting and Evaluation of Amplification Systems-Graduate level
- Theories of Amplification Systems-Graduate level

Associate Professor- September, 1996 - 2005 - University of Texas at Dallas

- Amplification Labs I and II
- Aural Habilitation Lab
- Cochlear Implant Lab
- Pediatric Aural Habilitation Methods I, II, III, and IV
- Cochlear Implants-Graduate level
- Instrumentation-Graduate level
- Aural Habilitation-Graduate level
- Aural Rehabilitation-Undergraduate and Graduate level
- Fitting and Evaluation of Amplification Systems-Graduate level
- Theories of Amplification Systems-Graduate level
- Seminar-Speech Perception-Graduate level

Associate Professor- September, 1993 - 1996 - University of Texas at Austin

- Aural Rehabilitation- Graduate and Undergraduate level
- Aural Habilitation-Graduate level
- Amplifying Systems-Graduate level

Hearing Science-Undergraduate level
 Speech Science-Undergraduate level
 Assistant Professor - September, 1987 - August, 1993 - University of Texas at Austin
 Lecturer - September 1986 - August, 1987 - University of Texas at Austin
 Amplifying Systems-Graduate level
 Aural Rehabilitation-Undergraduate level
 Aural Rehabilitation-Graduate level

EDITORIAL ACTIVITIES

Editor in Chief: Academy of Rehabilitative Audiology Publications, 2002-2014
 Editor: Journal of the Academy of Rehabilitative Audiology, 1997-2003.
 Editorial Board: Seminars in Hearing, 2001-present.
 Associate Editor: American Journal of Audiology, 1996-2008
 Language, Speech, Hearing Services in the Schools, 1992-1996.
 Editorial Consultant: Hearing Research, 1999-present
 Journal of the American Academy of Audiology, 1996-present
 Language, Speech, Hearing Services in the Schools, 1986-1991.
 American Journal of Audiology, 1993-present.
 Ear and Hearing, 1994-present.
 Acoustical Society of America, 1994-present.
 Journal of Speech and Hearing Research, 1995-present.

CLINICAL SERVICE

Application of Advanced Listening Technology in Adults (AALTA) 2006-2012
 Educational Audiology Services with Frisco Independent School District-2005-Present
 Educational Audiology Services with Allen Independent School District-2005-Present
 Educational Audiology Services with Princeton Independent School District-2006-Present
 Educational Audiology Services with Wylie Independent School District-2006-Present
 Educational Audiology Services with LoveJoy Independent School District-2008-Present
 Educational Audiology Services with Collin County Special Education Coop-2005-2009
 Summer Intensive Aural Rehabilitation Program (SIARC)-2001-present
 Educational Audiology Contract with Plano Regional Dayschool Program for the Deaf-2000-2009
 Educational Audiology Contract with Plano Independent School District-2009-2010
 Educational Audiology Services with Farmersville Independent School District-2009-3013
 Educational Audiology Services with Community Independent School District-2009-Present
 Educational Audiology Services with Anna Independent School District-2009-2012
 Educational Audiology Services with Prosper Independent School District-2009-2011
 Educational Audiology Services with Melissa Independent School District-2009-Present
 Educational Audiology Services with Fannin County Coop-2009-Present
 FM Fitting and Evaluation Clinic-2004 to Present
 Transition of Educational Audiology Services for Callier Center, Richardson
 Bridging Presentations-Clinical Procedures for Callier Audiologists
 Development of the Pediatric Assessment Protocol
 Development of the Hearing Aid Fitting Protocol
 Development of Noon Aural Rehabilitation Program
 Summer Auditory Training Program for Children-three years
 Cochlear Implant Camp
 Annual Evaluation of FM Technology in the Callier Preschool Program

Evaluation of FM Receivers on Adults
 Normative Data Collection on the Glasgow Hearing Aid Benefit Inventory

SCHOOL OF BEHAVIORAL AND BRAIN SCIENCE SERVICE

Faculty Review and Promotion Committee, 2013 and 2020-2021
 Chair, Ad Hoc Committee for Sven Vanneste Promotion, 2017 and 2018
 Chair, Ad Hoc Committee for Pamela Rollins Promotion, 2016
 Ad Hoc Tenure Review Committee, 2003 and 2020
 AuD Program Head, 2005-2008
 Coordinator of First Annual Honors and Awards
 Audiology Recognition Reception, 2008
 AuD Faculty Search Committee, 2006
 AuD Jr. Faculty Search Committee, 2006
 AuD Formative Assessment Committee, 2004, 2012
 AuD Admissions Committee, 2002-2011
 AuD Curriculum Committee, 1997-Present, Chair-2004
 Colloquium Series Coordinator, 2002-2003
 Coordinator of Auditory Perception Journal Group, 1996-2005
 Doctoral Steering Committee, 1997-2000, 2006-2008
 School Restructuring Review, 2001

UNIVERSITY SERVICE

Committee on Qualifications, 2017-2018
 Program Review Committee, Computer Engineering, 2014
 Program Review Committee, Computer Science, 2014
 Academic Integrity Committee, 2008-2013, Chair-2010-2013
 SACS Administrative Structure Committee, 2006-2008
 Intellectual Property Committee, 2004-2008
 Faculty Workload Committee, 2004-2007
 Core Committee for the Support of Women and Minorities, 2002-2004
 Distance Learning Committee, 1998-2000
 Library Search Committee, 1998-1999
 Faculty Senate Committee on Childcare, 1988-1989
 President's Committee on Students with Disabilities, Member 1989-1994,
 Chair Sept. 1992-Aug. 1994
 Faculty Senate and University Council, 1990-1993

PROFESSIONAL SERVICE

Audiology Program Committee, American Speech, Language, and Hearing Association, 2021
 Coordinator of US vote on IEC 60118-4/Amd 1 (29/930/CD) "Electroacoustics –
 Hearing aids – Part 4: Induction-loop systems for hearing aid purposes –
 System performance requirements" – Amendment 1
 ARA Institute Planning Committee, 2017
 SIARC Coordinator, Ohio State University, 2016
 Conference Co-chair, Phonak 1st International Conference on adults with complex hearing needs,
 Phonak and Advanced Bionics, Phoenix, AZ, Dec 2015
 Academy of Rehabilitative Audiology, President, Jan 2014-Dec 2014

SIARC Coordinator, University of Minnesota, 2013
 SIARC Coordinator, University of Southern Florida, 2012
 SIARC Coordinator, University of Washington, 2010
 Conference Co-chair, Phonak ACCESS Meeting, Dec. 2012
 AAA Task Force on Pediatric Audiology Guidelines, 2009-2013
 AAA Task Force on Guidelines for Soundfield Distribution Systems, 2009-2013
 Educational Audiology Association, Scholarship Committee, 2007-Present
 ASHA Lessons for Success Research Conference Steering Committee, 2004-2008
 AAA Task Force on Guidelines for Evaluation of FM Systems, 2005-2009
 10th Symposium on Cochlear Implants in Children Program Committee, 2005
 ANSI Working Group S3-81 to develop standards for assistive listening devices,
 Acoustical Society of America, 1995-present, Co-Chair, 2004-present
 ASHA Program Committee for Auditory Rehabilitation, 2004
 ASHA Research and Scientific Affairs Committee, 2001-2005
 Program Committee, Academy of Rehabilitative Audiology. Summer
 Institute, 2002, 2003.
 ASHA Foundation Scholarship Reviewer, 2002-2004
 Special Interest Division 9: Hearing Disorders in Children, Steering Committee,
 American Speech, Language, and Hearing Assn., 1998-2004
 Program Committee, Aural Rehabilitation, American Speech, Language,
 and Hearing Annual Convention, 2000
 Professional Advisory Board of the Center for Hearing and Speech, 2000-present
 Sertoma Scholarship Judge, 1995, 2000
 Web Page Manager, Academy of Rehabilitative Audiology, 1999-2005
 Education in Acoustics Committee, Acoustical Society of America, 1996-1999
 Committee on Bioacoustics Standards and Noise Standards, American Speech,
 Language, and Hearing Assn., 1994-1996

DALLAS COMMUNITY SERVICE

Girl Scouts of America-Leader 1986 to 2005
 Hearing Screening Assistant-Canyon Creek Elementary, 1999; North Jr. High, 2004
 Supervision of Audio Equipment used in Regional Science Fair Project, 2001
 Presentations for local Self Help for the Hard of Hearing, 2000-2019
 Presentation for local Cochlear Implant Support Group, 2015
 Parent Teacher Organization Board Positions
 Canyon Creek Elementary-Secretary. 1996, Parent Action Committee, 1998
 North Jr. High-Cultural Arts Chair, 1998, 2004
 Pearce High School-Cultural Arts Chair, 1999
 Computer Lab Assistant-Pearce High School-1998, 1999
 Youth Instructor Religious Classes-King of Glory Lutheran Church, 1996, 1999, 2001
 Coordinator of Friendship Program-Inner City Dallas-2003-2004
 Excellence in Education Foundation-Fundraising Co-chair, 2005-2006
 Team Representative for Volleyball at Pearce High School, 2008-2009
 Youth Sponsor for King of Glory Lutheran Church Mission Trips to Inner City Dallas, 2008-2012
 Volunteer for Meals on Wheels, 2011-2013
 Volunteer for Adaptive Horseback Riding, 2015
 Suzuki Early Childhood Education Course for Birth to Three in Retirement Center, 2016
 Dallas Summer Musical, Hear Us Now, 2013-Present
http://www.utdallas.edu/news/2015/1/16-31343_Audiologists-Help-Set-the-Stage-for-Better-

Theater_story-wide.html?

Hearing Health Gym, El Dorado Retirement Center, 2015-1016

Good Reins, Therapeutic Art and Riding sessions for teenage girls, 2020-Present