

LISA LUCKS MENDEL
SCHOOL OF COMMUNICATION SCIENCES AND DISORDERS
THE UNIVERSITY OF MEMPHIS
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MEMPHIS, TN 38152
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lmendel@memphis.edu

EDUCATION

Ph.D., 1988. University of California Santa Barbara, Speech and Hearing Sciences
M.Ed., 1984. University of Georgia, Athens, Audiology
B.S.Ed., 1983. University of Georgia, Athens, Speech Pathology and
Audiology

LICENSURE AND CERTIFICATION

Certificate of Clinical Competence, Audiology (CCC-A), American Speech-
Language-Hearing Association (1989 - Present)
Tennessee State Licensure, Audiologist #1290 (2001 - Present)
Mississippi State Licensure (1989 - 2002)
Mississippi Hearing Aid Specialist (1989 - 2002)

PROFESSIONAL EXPERIENCE

2018-PRESENT

**Tenured, Professor of Audiology, School of Communication Sciences and
Disorders, The University of Memphis**

2016-PRESENT

Interim Associate Dean of Graduate Studies

2013-PRESENT

Adjunct Faculty, International AuD Bridge Program, Salus University

2009-PRESENT

Chair, Educational Testing Service Audiology National Advisory Committee

2005-2018

**Tenured, Associate Professor of Audiology, School of Communication Sciences
and Disorders, The University of Memphis**

2001-PRESENT

**Graduate Faculty, School of Communication Sciences and Disorders, University of
Memphis**

2001-PRESENT

Adjunct Graduate Faculty, Communicative Disorders, University of Mississippi

2011-2016

Member, American Speech-Language-Hearing Foundation Board of Trustees

2010–2016

Associate Editor, Speech Perception, *International Journal of Audiology*

2006–2009

Associate Editor, Audiology, *Language, Speech, and Hearing Services in Schools*

2002-2009

Adjunct Faculty, Audiology, Central Michigan University

2002-2005

Interim Director of Clinical Services in Audiology, School of Communication Sciences and Disorders, University of Memphis

2001-2005

Associate Professor of Audiology, School of Communication Sciences and Disorders, University of Memphis

1997-2001

Associate Director, Center for Speech and Hearing Research, National Center for Physical Acoustics, University of Mississippi

Verification Specialist for Students who are Deaf and Hard of Hearing, University of Mississippi, Office of Student Disability Services

1995-2001

Tenured, Associate Professor, Communicative Disorders, University of Mississippi

1994-2001

Coordinator of Audiology, Communicative Disorders, University of Mississippi

1993-1997

Assistant Director, Center for Speech and Hearing Research, National Center for Physical Acoustics, University of Mississippi

1992-2000

Audiologic Consultant, Applied Physics Laboratory, Johns Hopkins University

1989-1995

Assistant Professor, Communicative Disorders, University of Mississippi

1989-1992

Audiologic Consultant, Special Services, Clarksdale Public Schools

1988-1989

Visiting Assistant Professor, Audiology, Pennsylvania State University

Clinical Fellow, Audiology, Pennsylvania State University and Audiological/Hearing Aid Associates, Clearfield, PA

1987-1988

Auditory Research Consultant, House Ear Institute, Los Angeles, California

1985-1987

Rupley Clinical Research Fellow, House Ear Institute, Los Angeles, California

CLINICAL EXPERIENCE

2012-2018

Clinical Supervisor, Hearing Aid Clinic, University of Memphis

2002-2005

Interim Director of Clinical Services in Audiology, School of Communication Sciences and Disorders, University of Memphis

1989-2001

Clinical Supervisor, Audiology, University of Mississippi
Off-campus Audiology Practicum Coordinator, University of Mississippi

1993-1994

CF Supervisor, Krisha Boren

1992-1993

CF Supervisor, Vicki Gaillard
CF Supervisor, Theresa Thompson

1988-1989

Clinical Fellow, Audiology, Pennsylvania State University and Audiological/Hearing Aid Associates, Clearfield, PA.

PUBLICATIONS

Refereed Publications

1. **Mendel, L.L.**, Pousson, M.A., Bass, J.K., Coffelt, J.A., Morris, M., & Lane, K.A. (2020). Spanish Pediatric Picture Identification Test. *The American Journal of Audiology*, 1-11.
2. Patro, C. & **Mendel, L.L.** (2020). Semantic influences on the perception of degraded speech by individuals with cochlear implants. *Journal of the Acoustical Society of America*, 147(3), 1778-1789.
3. **Mendel, L.L.**, Pousson, M.A., Bass, J.K., Lunsford, R.E., & McNiece, C. (2019). Spanish Pediatric Speech Recognition Threshold (SPSRT) Test. *The American Journal of Audiology*, 28, 597-604.

4. Lee, S., **Mendel, L.L.**, & Bidelman, G. (2019). Predicting speech recognition using the Speech Intelligibility Index (SII) and other variables for cochlear implant users. *Journal of Speech, Language, Hearing Research*, 62, 1517-1531.
5. Bass, J., Huang, J., Hua, C., Bhagat, S.P, **Mendel, L.L.**, Onar-Thomas, A., Indelicato, D.J., & Merchant, T.J. (2018). Auditory outcomes in patients who received proton radiotherapy for craniopharyngioma. *American Journal of Audiology*, 27 (3), 306-315.
6. Patro, C. & **Mendel, L.L.** (2017). Gated word recognition by post-lingually deafened adults with cochlear implants: Influence of semantic context. *Journal of Speech, Language, Hearing Research*, 61 (1) 145-158.
7. Lee, S. & **Mendel, L.L.** (2017). Derivation of frequency importance functions for the AzBio sentences. *Journal of the Acoustical Society of America*, 142 (6), 3416-3427.
8. **Mendel, L.L.**, Lee, S., Pousson, M., Patro, C., McSorley, S., Banerjee, B., Najnin, S. & Kapourchali, M.H. (2017). Corpus of deaf speech for acoustic and speech production research. *Journal of the Acoustical Society of America*, 142 (1), EL102-107. DOI: 10.1121/1.4994288
9. Atcherson, S.R., **Mendel, L.L.**, Baltimore, W.J. Patro, C., Lee, S.M., Pousson, M., Spann, M. J. (2017). The effect of conventional and transparent surgical masks on speech understanding in individuals with and without hearing loss, *Journal of the American Academy of Audiology*. 28 (1), 58-67.
10. Banerjee, B., Kapourchali, M.H., Najnin, S., **Mendel, L.L.**, Lee, S., Patro, C., Pousson, M. (2016). Inferring hearing loss from learned speech kernels. *IEEE International Conference on Machine Learning and Applications*, pp. 26-31, December 18-20, Anaheim, CA.
11. Najnin, S., Banerjee, B., **Mendel, L.L.**, Kapourchali, M.H., Dutta, J.K., Lee, S., Patro, C., Pousson, M. (2016). Identifying hearing loss from learned speech kernels. *INTERSPEECH*, pp. 243-247, September 8-12, 2016, San Francisco, CA.
12. Lee, S. & **Mendel, L.L.** (2016). Effect of the number of maxima and stimulation rate on phoneme perception patterns using cochlear implant simulation. *Clinical Archives of Communication Disorders*. 1(1), 85-98.
13. Patro, C. & **Mendel, L.L.** (2016). Role of contextual cues on the perception of spectrally reduced interrupted speech. *Journal of the Acoustical Society of America*, 140(2), 1336-1345.
14. **Mendel, L.L.** & Widner, H. (2016). Speech perception in noise for bilingual listeners with normal hearing. *International Journal of Audiology*, 55 (2), 126-134.
15. **Mendel, L.L.**, Mustain, W.D. & Magro, J. (2014). Normative data for the Maryland CNC test. *Journal of the American Academy of Audiology*, 25:7, 775-781.
16. **Mendel, L.L.** (2014). Audiology research at the University of Memphis: Faculty and students working together. *Journal of the American Academy of Audiology*, 25:7, 710.

17. **Mendel, L.L.** & Owen, S.R. (2011). A study of recorded versus live voice word recognition. *International Journal of Audiology*, 50, 688-693.
18. Ryan, S. & **Mendel, L.L.** (2010). Acoustics in physical education settings: The learning roadblock. *Journal of Teaching in Physical Education*, 15 (1), 71-83.
19. **Mendel, L.L.** (2009). Subjective and objective measures of hearing aid outcome. *Audiology Online*,
http://www.audiologyonline.com/articles/article_detail.asp?article_id=2192
20. **Mendel, L.L.** (2008). Current considerations in pediatric speech audiometry. *International Journal of Audiology*, 47, 546-553. **Invited article for special issue.**
21. **Mendel, L.L.**, Gardino, J.A., & Atcherson, S. (2008). Speech understanding using surgical masks: A problem in healthcare? *Journal of the American Academy of Audiology*, 19(9), 686-695.
22. Phillips, D.T. & **Mendel, L.L.** (2008). Counseling training in communication disorders: A survey of clinical fellows. *Contemporary Issues in Communication Sciences and Disorders*, 35, 44-53.
23. **Mendel, L.L.** (2007). Objective and subjective hearing aid assessment outcomes. *American Journal of Audiology*, 16, 118-129.
24. **Mendel, L.L.** (2006). Constructive and effective feedback in the supervision process. In K. English (Ed.), *Seminars in Hearing, Issues in Supervision*, Vol.27, No.2, pp. 107-115. **Invited contribution.**
25. DiLollo, L., DiLollo, A., **Mendel, L.L.**, English, K., McCarthy, P. (2006). Facilitating ownership of acquired hearing loss: A narrative therapy approach. *Journal of Academy of Rehabilitative Audiology*, 39, 49-67.
26. Brasseur, J, McCrea, E., **Mendel, L.L.** (2005). "Remediating poorly performing students in clinical programs." In *Issues in Higher Education Special Interest Division 10 Newsletter*, October.
27. **Mendel, L.L.**, Roberts, R.A., Walton, J.H. (2003). Speech perception benefits from sound field FM amplification. *American Journal of Audiology*, Vol. 12, pp. 114-124. **Selected as "The Best of 2003: Aural Rehabilitation – Best Quick Read" from The Hearing Journal, May 2004, Vol. 47, No. 5.**
28. **Mendel, L.L.**, Walton, J.H., Hamill, B.W., & Pelton, J.D. (2003). Use of speech production repair strategies to improve diver communication. *Undersea and Hyperbaric Medicine*, Vol. 30, No. 4, pp. 313-320
29. **Mendel, L.L.**, Knafelc, M.E., & Cudahy, E.A. (2000). Hearing function in a hyperbaric environment. *Undersea and Hyperbaric Medicine*, Vol. 27, No. 2, pp. 91-105.
30. English, K. E., **Mendel, L. L.**, Rojeski, T., & Hornak, J. (1999). Counseling in audiology, or learning to listen: Pre- and post-measures from a counseling class in an audiology doctorate program. *American Journal of Audiology*, Vol. 8, No. 1, pp. 34-39.

31. **Mendel, L. L.**, Hamill, B. W., Hendrix, J. E., Crepeau, L. J., Pelton, J. D., Miley, M. D., & Kadlec, E. E. (1998). Speech intelligibility assessment in a helium environment - II: The speech intelligibility index. *Journal of the Acoustical Society of America*, 104, 1609-1615.
32. **Mendel, L.L.**, Wynne, M.K., English, K., & Troike, A. (1995). Computer applications in educational audiology. *Language, Speech, and Hearing Services in the Schools*, 26, 232-240.
33. **Mendel, L.L.**, Hamill, B.W., Crepeau, L., & Fallon, E. (1995). Speech intelligibility assessment in a helium environment. *Journal of the Acoustical Society of America*, 97 (1), 628-636.
34. Culpepper, N.B., **Mendel, L.L.**, & McCarthy, P.A. (1994). Counseling experience and training offered by ESB-Accredited programs: An update. *Asha*, 36, 6, 55-58.
35. Mendel, M.I. & **Mendel, L.L.** (1993). Successful recruiting strategies. *Asha*, 35, 8, 41-42.
36. **Mendel, L. L.**, & Danhauer, J. L. (1991). Stimulus presentation level and speech perception through a single-channel cochlear implant. *Journal of the American Academy of Audiology*, 2, 226-236.
37. Danhauer, J. L., Ghadialy, F. B., Eskwitt, D. E., & **Mendel, L. L.** (1990). Performance of 3M/House cochlear implant users on tests of speech perception. *Journal of the American Academy of Audiology*, 1, 236-239.
38. Doyle, P.C., Danhauer, J.L., & **Mendel, L.L.** (1990). A SINDSCAL analysis of perceptual features for consonants produced by esophageal and tracheoesophageal Talkers. *Journal of Speech and Hearing Disorders*, 55, 756-760.

The following refereed publications were published under maiden name of Lisa E. Lucks:

39. Danhauer, J. L., Ghadialy, F. B., Beck, D. L., **Lucks, L. E.**, & Cudahy, E. A. (1990). Audio-visual consonant recognition with the 3M/House cochlear implant. *Journal of Rehabilitative Research and Development*, 27, 247-254.
40. Danhauer, J. L., & **Lucks, L. E.** (1987). The confusion matrix: A new model. *Human Communication Canada*, 11, 7-11.
41. Danhauer, J. L., Doyle, P. C., & **Lucks, L. E.** (1986). Effects of signal-to-noise ratio on the nonsense syllable test. *Ear and Hearing*, 7, 323-324.
42. McCarthy, P. A., Culpepper, N. B., & **Lucks, L. E.** (1986). Variability in counseling experiences and training among ESB-accredited programs. *Asha*, 9, 49-52.
43. Danhauer, J. L., **Lucks, L. E.**, & Abdala, C. (1986). Survey of speech perception assessment materials used by cochlear implant centers. *Journal of Auditory Research*, 26, 75-87

44. Danhauer, J. L., Doyle, P. C., & Lucks, L. E. (1985). Effects of noise on NST and NU-6 stimuli. *Ear and Hearing*, 6, 266-269.

Refereed Conference Publications

45. Mendel, L.L., Brasseur, J., & McCrea, E. (2006). *Qualifications of clinical educators*. 27th Annual Proceedings of the Council of Academic Programs in Communication Sciences and Disorders.
46. Brasseur, J., Mendel, L.L., & McCrea, E. (2005). *Issue III-B: For clinical directors: Remediating poorly performing students in our clinical programs*. 26th Annual Proceedings of the Council of Academic Programs in Communication Sciences and Disorders.

Non-Refereed Publications

Hall, J.W. and Mendel, L.L. (July/August 2019). Infusing evidence-based practice in AuD education: Report from the 2019 Clinical Education Forum.

Mendel, M.I. and Mendel, L.L. (June, 2014). Developing a portfolio for tenure. *Access Academics and Research*.

Mendel, L.L. (2007). Hearing prepared: Options for doctoral education in audiology. *NSSLHA Now*. February.

Mendel, L.L., Mendel, M.I., Battle, D.E. (2004). Climbing the academic ladder. *The ASHA Leader*, 9, 14, pp. 1, 6-7, 23.

Mendel, L.L. (November, 1997). "Counseling persons with hearing impairment revisited." In *Hearing and Hearing Disorders in Childhood Special Interest Division 9 Newsletter*.

The following non-refereed publications were published under my maiden name of Lisa E. Lucks:

Danhauer, J. L., Beck, D. L., Lucks, L. E., & Ghadialy, F. B. (1988). A sentence test for audiologic assessments of severe and profound losses. *The Hearing Journal*, 7, 26-33.

Beck, D. L., Danhauer, J. L., Cudahy, E. A., & Lucks, L. E. (1986). Evaluation of cochlear implants: Toward a national cochlear implant study. *The Hearing Journal*, 6, 17-18.

Textbooks

1. Mendel, L.L., Danhauer, J.L., & Singh, S. (1999). *Singular's illustrated dictionary of audiology*. San Diego, CA: Singular Publishing Company, Inc. Textbook and CD-ROM.

2. **Mendel, L.L.**, Danhauer, J.L., & Singh, S. (1999). *Singular's pocket dictionary of audiology*. San Diego, CA: Singular Publishing Company, Inc.
3. **Mendel, L.L.** and Danhauer, J.L. (1997). *Audiologic evaluation and management and speech perception assessment*. San Diego, CA: Singular Publishing Company, Inc.

Chapters/Monographs

1. **Mendel, L.L.** (In Press). Speech Audiometry. In S. Atcherson (Ed.). *Audiology Diagnosis, 3rd Ed.*. New York, NY: Thieme Medical Publishers, Inc.
2. **Mendel, L.L.** (2015). Hearing aid candidacy and selection. In M. Valente and L. M. Valente (Eds.), *Adult Audiology Casebook*. New York, NY: Thieme Medical Publishers, Inc., pp. 227-231.
3. Taylor, J.P. & **Mendel, L.L.** (2015). It's not all about the hearing aid. In M. Valente and L. M. Valente (Eds.), *Adult Audiology Casebook*. New York, NY: Thieme Medical Publishers, Inc., pp. 310-314.
4. **Mendel, L.L.** (1996). Children and adolescents with hearing-impairment and their parents. In T. A. Crowe (Ed.), *Applications of counseling in speech-language pathology and audiology*. Baltimore, MD: Williams & Wilkins, pp. 290-306.
5. **Mendel, L.L.** (1996). Professional education and provider competence. In D. Zapala & L. L. Mendel (Eds.), *Seminars in Hearing, Hearing Care Service Delivery: Essays and Articles*, Vol.17, No.3, pp. 297-304.
6. Zapala, D.A. & **Mendel, L.L.** (Eds.) (1996). *Seminars in Hearing, Hearing Care Service Delivery: Essays and Articles*, Vol.17, No.3. Monograph.

Book Reviews

Mendel, L.L. (December, 2003). *Counseling in audiologic practice: Helping patients and families adjust to hearing loss*. By John Greer Clark and Kristina M. English. *Audiology Today*. Book Review.

Mendel, L.L. (December, 1999). *Contemporary perspectives in hearing assessment* (1999). By F.E. Musiek & W.F. Rintelmann. Allyn and Bacon. *Ear and Hearing*. Book Review.

Mendel, L.L. (September, 1998). *Universal newborn hearing screening* (1998). By L. G. Spivak. Thieme Medical Publishers Inc. *Doody Publishing, Inc.* Book Review.

Mendel, L.L. (August, 1991). *Acoustics for you* (1990). By J.H. Prout & G.R. Bienvenue. Robert E. Krieger Publishing Company, Malabar, Florida. *Asha*. Book Review.

Mendel, L.L. (February, 1991). *The hearing aid handbook* (1990). By Donna S. Wayner.

Washington DC: Gallaudet University Press. *Asha*. Book Review.

Lucks, L.E. (May, 1990). *Hearing: Physiological acoustics, neural coding, and psychoacoustics* (1989). By W.L. Gulick, G.A., Gescheider, & R.D. Frisina. NY: Oxford University Press. *Asha*. Book Review.

CD-ROM Reviews

Mendel, L.L. (December, 1997). *Audiology: Disorders and evaluation*. Department of Veterans Affairs. Produced and Distributed by the Minneapolis Education Center. CD-ROM Review.

Videotape Reviews

Mendel, L.L. (April, 1998). *Pediatric fitting of hearing instruments*. (1997). By Richard Seewald. Produced by Phonak. *Asha Leader*. Videotape Review.

Mendel, L.L. (February, 1992). *A history of hearing devices*. (1986). By Kenneth W. Berger. Produced by Herald Publishing House. *Asha*. Videotape Review.

Mendel, L.L. (February, 1992). *Hearing aids by prescription* (1986). By Kenneth W. Berger. Produced by Herald Publishing House. *Asha*. Videotape Review.

PRESENTATIONS

1. Desouki M. & **Mendel L.L.** (March, 2020). Bilingualism and its effects on speech perception in noise. Mid-South Conference on Communication Disorders, Memphis, TN. Poster Presentation.
2. Frankel S., Gresham H.L., **Mendel L.L.**, Jones S., & Bass J.K. (May, 2019). Speech perception in noise for bilingual and monolingual children. Poster presentation at the annual Patient Care Services Symposium at St. Jude Children's Research Hospital. Memphis, TN.
3. **Mendel, L.L.**, Koehnke, J., & Roup, C. (April, 2019). *Outcomes from the Au.D. Education Task Force: Empowering Au.D. Programs*. Council of Academic Programs in Communication Sciences and Disorders Annual Conference. San Diego, CA. Invited Presentation.
4. **Mendel, L.L.** (March, 2019). *Infusing Evidence-Based Practice in AuD Education*. American Academy of Audiology Conference, 2019, Columbus, OH. Clinical Education Forum.
5. Deming, P., Dougherty, S., & **Mendel, L.L.** (February, 2019) *Objective and subjective assessment of perceived mild-to-moderate hearing loss*. Mid-South Conference on Communication Disorders, Memphis, TN. Poster Presentation.
6. Gresham, H., Frankel, S., & **Mendel, L.L.** (February, 2019) *Speech perception in noise for bilingual children*. Mid-South Conference on Communication Disorders, Memphis, TN. Poster Presentation.

7. Bass, J. K., Huang, J., Hua, C., Bhagat, S. P., **Mendel, L. L.**, Onar-Thomas, A., Indelicato, D.J., & Merchant, T. E. (November, 2018). *Auditory Outcomes in Patients Who Received Proton Radiotherapy for Craniopharyngioma*. American Speech-Language-Hearing Convention, Boston, MS. Poster Presentation.
8. Storkel, H. & **Mendel, L.L.** (April, 2018). *Harnessing the power of students in faculty research*. Council of Academic Programs in Communication Sciences and Disorders Annual Conference. Austin, TX. Invited Presentation.
9. **Mendel, L.L.** Pousson, M., Bass, J.K., Coffelt, J.A., Lunsford, R., McNiece, C., Lane, K., & Carter, M.. (April, 2018). *Two Spanish pediatric speech recognition tests: The SPSRT and the SPPIT*. American Academy of Audiology Conference, 2018, Nashville, TN. Poster Presentation.*
10. Lee, S.M. & **Mendel, L.L.** (April, 2018). *Predicting speech recognition using the speech intelligibility index for cochlear implantees*. American Academy of Audiology Conference, 2018, Nashville, TN. Poster Presentation.*
11. **Mendel, L.L.** (February, 2018). *Back to the basics: Audiology 101 Revisited*. Mid-South Conference on Communication Disorders, Memphis, TN. Invited Presentation.
12. **Mendel, L.L.** (September, 2017). *Clinical supervision in communication sciences and disorders: How can I be most effective?* Vanderbilt Annual Supervision Workshop. **Invited Presentation.**
13. Patro, C. & **Mendel, L.L.** (July, 2017). Processing spoken words with and without semantic content: Effects of spectral degradation and cochlear implantation. Conference on Implantable Auditory Prostheses (CIAP), Lake Tahoe, CA.
14. Lee, S. & **Mendel, L.L.** (July, 2017). Predicting speech recognition using the speech intelligibility index for cochlear implant users and listeners with normal hearing. Conference on Implantable Auditory Prostheses (CIAP), Lake Tahoe, CA.
15. Disarno, N., Nunez, L., Cone, B., Tharpe, A.M., **Mendel, L.L.**, & Hanyak, R. (April, 2017). *Outcomes of ASHA 2016 audiology summit on AuD education*. Council of Academic Programs in Communication Sciences and Disorders Annual Conference. New Orleans, LA. Podium Presentation.
16. **Mendel, L.L.** Coffelt, J.A., Lane, K., Carter, M.. & Pousson, M. (April, 2017). *Introducing the SPPIT: Spanish pediatric picture identification test*. AudiologyNow! 2017, Indianapolis, IN. Poster Presentation. **Winner of the Excellence in Pediatrics Award.**
17. Gowen, E., Scott, H.B., & **Mendel, L.L.** (April, 2017). *How does the speech intelligibility index compare to speech perception performance in the Verifit?* AudiologyNow! 2017, Indianapolis, IN. Poster Presentation. **Winner of the James and Susan Jerger Award for Excellence in Student Research.**
18. **Mendel, L.L.**, Lane, K., Carter, M., Coffelt, J.A., Pousson, M. (November, 2016). Development of a Spanish word recognition test for Spanish-speaking children. American Speech-Language-Hearing Convention, Philadelphia, PA. Poster

Presentation.

19. Lee, S. & **Mendel, L.L.** (November, 2016). Effect of parameter variations on phoneme perception using cochlear implant simulation. American Speech-Language-Hearing Convention, Philadelphia, PA. **Selected as a Meritorious Poster Presentation.**
20. **Mendel, L.L.**, Sabo, D., Waguespack, G., Koehnke, J., & Pruner, K. (November, 2016). *Preparing for the audiology PRAXIS exam: Strengthening foundational knowledge and clinical decision making.* American Speech-Language-Hearing Convention, Philadelphia, PA. Podium Presentation
21. **Mendel, L.L.**, Banerjee, B., Patro, C., Lee, S., Pousson, M., Najnin, S., Dutta, J.K., Kapourchali, M.H. (September, 2016). Tuning cochlear implants using patients' speech production errors. XXXIII World Congress of Audiology, Vancouver, CA. Poster presentation.
22. Najnin, S. Banerjee, B. **Mendel, L.L.**, Kapourchali, M.H., Dutta, J.K., Lee, S., Patro, C. & Pousson, M. (September, 2016) Identifying hearing loss from learned speech kernels, *INTERSPEECH*, September 8-12, San Francisco, CA.
23. **Mendel, L.L.**, Pugh, K., Sabo, D., Honaker, J., & Koehnke, J. (November, 2015). *Preparing for the audiology PRAXIS exam: Strengthening foundational knowledge and clinical decision making.* American Speech-Language-Hearing Convention, Denver, CO. Podium Presentation
24. Banerjee, B. & **Mendel, L.L.** (August, 2015). *Algorithms for unsupervised and online learning of hierarchy of features tuning cochlear implants for the hearing impaired.* National Science Foundation (Grant #1231620). Poster Presentation.
25. Najnin, S., Banerjee, B. & **Mendel, L.L.** (July, 2015). *Inferring hearing loss characteristics from statistically learned speech features.* Conference on Implantable Auditory Prostheses (CIAP), Lake Tahoe, CA.
26. Patro, C. & **Mendel, L.L.** (July, 2015). *Effect of contextual cues on the perception of interrupted speech under variable spectral conditions.* Conference on Implantable Auditory Prostheses (CIAP), Lake Tahoe, CA.
27. Pruner, K.P., Passe, M., Hagstrom, F., **Mendel, L.L.**, & Koehnke, J. (April, 2015). *Insiders view of regenerated audiology and SLP Praxis tests.* Council of Academic Programs in Communication Sciences and Disorders, Newport Beach, CA. Podium Presentation.
28. Widner, H. & **Mendel, L.L.** (March, 2015). *A toad and a frog are hard to tell apart: How English as a second language affects speech in noise.* AudiologyNOW! San Antonio, TX. Poster presentation. **Winner of the James and Susan Jerger Award for Excellence in Student Research.**
29. **Mendel, L.L.** (March, 2015). *Subjective and objective measures of hearing aid outcome.* Joint Defense Veteran Audiology Conference, Orlando, FL. **Invited Presentation.**

30. **Mendel, L.L.** (February, 2015). *Verification of hearing aid function: Its theoretical and clinical implications*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Miniseminar.
31. Banerjee, B., **Mendel, L.L.**, Dutta, J.K., Shabani, H., Najnin, S. (January, 2015). *Identifying hearing deficiencies from statistically learned speech features for personalized tuning of cochlear implants*. Twenty-Ninth AAAI Conference on Artificial Intelligence Workshop (Artificial Intelligence Applied to Assistive Technologies and Smart Environments), Austin, TX. Podium Presentation.
32. Atcherson, S., **Mendel, L.L.**, Baltimore, W., Patro, C., Lee, S., & King, M.P. (November, 2014). *Speech understanding using surgical masks in audio-only and audio-visual listening conditions*. American Speech-Language-Hearing Association Annual Convention, Orlando, FL. Poster Presentation.
33. Widner, H. & **Mendel, L.L.** (November, 2014). *English as a second language: Its effect on speech perception in noise*. American Speech-Language-Hearing Association Annual Convention, Orlando, FL. Poster Presentation.
34. **Mendel, L.L.**, Koehnke, J., Honaker, J., Waguespack, G., & Sabo, D. (November, 2014). *Strengthening foundational knowledge and clinical decision making: Preparing for the audiology PRAXIS exam*. American Speech-Language-Hearing Association Annual Convention, Orlando, FL. Podium Presentation
35. Banerjee, B. & **Mendel, L.L.** (August, 2014). *Algorithms for unsupervised and online learning of hierarchy of features tuning cochlear implants for the hearing impaired*. National Science Foundation (Grant #1231620). Poster Presentation.
36. **Mendel, L.L.**, Banerjee, B., Shabani, H., Najnin, S., Patro, C., Lee, S., & King, M.P. (March, 2014). Machine learning algorithms for tuning cochlear implants from speech production errors. AudiologyNOW! Orlando, FL. Poster Session.
37. **Mendel, L.L.**, Sabo, D., Pruner, K., Lichtenstein, I. (March, 2014). The audiology praxis exam: What faculty and students need to know. AudiologyNOW! Orlando, FL. **Invited Featured Session.**
38. **Mendel, L.L.** (March, 2014). *Interdisciplinary collaborations across the implementation process: Bench to practice*. ASHFoundation Implementation Science Summit, Carlsbad, CA. **Invited Session.**
39. **Mendel, L.L.**, Elkins, R., McNiece, C., Lane, K., Carter, M., & Taylor, J. (November, 2013). *The development of speech recognition tests for Spanish-speaking children*. Poster Presentation. American Speech-Language-Hearing Association Annual Convention, Chicago, IL. Poster Presentation.
40. Banerjee, B. & **Mendel, L.L.** (July, 2013). *Algorithms for unsupervised and online learning of hierarchy of features tuning cochlear implants for the hearing impaired*. National Science Foundation (Grant #1231620). Poster Presentation.
41. **Mendel, L.L.**, Koehnke, J., Diefendorf, A., Waguespack, G., Pruner, K., & Lichtenstein, I. (April, 2013). *The audiology Praxis exam: What you and your students need to know*. Council of Academic Programs in Communication Sciences and Disorders, Phoenix, AZ.

Podium Presentation.

42. **Mendel, L.L.**, Mustain, W.D., & Magro, J. (April, 2013). Confidence intervals for the Maryland CNC test. AudiologyNOW! Anaheim, CA. Poster presentation
43. Brakeville, C. & **Mendel, L.L.** (March, 2012). *Response time and confidence ratings in monosyllabic word recognition*. Audiology NOW Annual Convention of the American Academy of Audiology. Boston, MA. Poster presentation.
44. **Mendel, L.L.** (February, 2012). *Speech perception assessment: Reminders and considerations*. Mid-South Conference on Communicative Disorders, Memphis, TN. **Invited Presentation.**
45. **Mendel, L.L.** (February, 2012). *Cochlear implant signal processing strategies: What does the clinical audiologist need to know?* Mid-South Conference on Communicative Disorders, Memphis, TN. **Invited Presentation.**
46. Brakeville, C. & **Mendel, L.L.** (February, 2012). *Response time and confidence ratings in monosyllabic word recognition*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Poster presentation.
47. Harris, E., Elkins, R., Jarmulowicz, L., & **Mendel, L.L.** (October, 2011). *Practical accommodations for the assessment of speech, language, and hearing in the pediatric Spanish-speaking population*. Tennessee Association of Speech-Language Pathologists Annual Convention, Chattanooga, TN. Presentation.
48. **Mendel, L.L.** & Owen, S.R. (April, 2011). *Monitored live voice: The evidence is in!* Audiology NOW Annual Convention of the American Academy of Audiology. Chicago, IL. Poster presentation.
49. Hayes, H.M., **Mendel, L.L.**, & Frazer, J.M. (April, 2011). *Output levels of musicians' in-ear monitors*. Audiology NOW Annual Convention of the American Academy of Audiology. Chicago, IL. Poster presentation.
50. **Mendel, L.L.** & Owen, S.R. (November, 2010). *Monitored live voice or recorded? We ask the question again!* American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA. Poster Session.
51. **Mendel, L.L.** (October, 2010). *Speech perception assessment: Reminders and Considerations*. Arkansas Speech and Hearing Annual Convention, Little Rock, Arkansas. **Invited presentation.**
52. O'Brien, M., Bhagat, S., & **Mendel, L.L.** (April, 2010). *DPOAE Estimates of Cochlear Compression and Speech Perception in Noise*. Audiology NOW Annual Convention. San Diego, CA. Poster presentation.
53. **Mendel, L.L.** & Dudding, C.C. (February, 2010). *Essential supervisory skills in Communication Sciences and Disorders*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Miniseminar.

54. Ryan, S. & **Mendel, L.L.** (October, 2009). *Acoustics in Physical Education Settings: The Learning Roadblock*. NASPE Physical Education Teacher Education Conference, Myrtle Beach, SC.
55. Dudding, C.C. & **Mendel, L.L.** (March, 2009). *Essential Supervisory Skills for Clinical Educators*. ASHA Webinar.
56. **Mendel, L.L.** (March, 2009). *Subjective and Objective Measures of Hearing Aid Outcome*. 2009 Student Symposium – Starkey Canada, Toronto, Canada. **Invited Presentation.**
57. Jones, S. & **Mendel, L.L.** (February, 2009). *Effectiveness of the dangerous decibels hearing loss awareness and prevention program*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Poster Session.
58. **Mendel, L.L.**, Bell, V.G., & Cox, R.M. (February, 2009). *Guidelines for the provision of amplification for adults: A protocol of best practice*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Miniseminar.
59. Shaughnessy, K.L. & **Mendel, L.L.** (March, 2008). *Pre- and post-implant assessment of performance: Suggestions for a comprehensive test battery*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Miniseminar.
60. **Mendel, L.L.** (March, 2008). *The process of supervision in the clinical education of audiologists*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. **Invited Miniseminar.**
61. **Mendel, L.L.** & Wester, M. (March, 2008). *Spontaneous otoacoustic emissions and speech understanding in noise*. American Auditory Society Annual Meeting, Scottsdale, AZ. Poster Session.
62. **Mendel, L.L.** (March, 2008). *Comparing objective and subjective hearing aid outcomes*. American Auditory Society Annual Meeting, Scottsdale, AZ. Podium Presentation.
63. Brueggeman, P.M., Atcherson, S.R., Clark, J.G., **Mendel, L.L.**, Mundy, M. (2007). *New perspectives: Clinical supervision of the Au.D. student*. American Academy of Audiology Annual Convention, Denver, CO. **Invited Focus Group.**
64. **Mendel, L.L.** & Carlstrom, J. (July, 2007). *EAA professional practices survey: Summary of results – 2007*. Educational Audiology Association Summer Conference, Reno, NV. Poster Session.
65. **Mendel, L.L.** & Owen, S.R. (November, 2006). *Which is faster: Monitored live voice or compact disc recordings?* American Speech-Language-Hearing Association Annual Convention, Miami, FL. Poster Session.
66. **Mendel, L.L.** & Mendel, M.I. (September, 2006). *Audiology education: How to teach best practice*. XXVIIIth International Congress of Audiology, Innsbruck, Austria. Technical

Session.

67. **Mendel, L.L.**, Brasseur, J., & McCreae, E. (April, 2006). *Qualifications of clinical educators*. Council of Academic Programs in Communication Sciences and Disorders Annual Meeting. Sandestin, Florida. Arizona. **Invited Presentation.**
68. Wark, M.D. & **Mendel, L.L.** (February, 2006). *Using software to enhance efficiency in your practice*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Mini Seminar.
69. Crenshaw, D.L. & **Mendel, L.L.** (February, 2006). *Error analysis of the quick speech in noise test*. Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Poster Session.
70. Owen, S.R. & **Mendel, L.L.** (February, 2006). *Which is faster: Monitored live voice or compact disc recordings?* Mid-South Conference on Communicative Disorders Annual Convention, Memphis, TN. Poster Session.
71. DiLollo, L.D. & **Mendel, L.L.** (November, 2005). *On-call clinic: Teaching AuD students to think on their feet*. American Speech-Language-Hearing Association Convention, San Diego, CA. Poster Session.
72. DiLollo, L.D. & **Mendel, L.L.** (June, 2005). *On-call clinic: A unique approach to teaching real-world amplification techniques to AuD students*. Teaching Audiology Conference: The Art and Science of Teaching Amplification. Poster Session.
73. Mahshie, J., **Mendel, L.L.**, & DiSarno, N. (April, 2005). *Academic and clinical exchange: Audiology education summit update*. Council of Academic Programs in Communication Sciences and Disorders Annual Meeting. Scottsdale, Arizona. **Invited Presentation.**
74. Brasseur, J., **Mendel, L.L.**, & McCreae, E. (April, 2005). *For clinical directors: Remediating poorly performing students in our clinical programs*. Council of Academic Programs in Communication Sciences and Disorders Annual Meeting. Scottsdale, Arizona. **Invited Presentation.**
75. **Mendel, L.L.** (March, 2005). *Speech perception assessment outcomes: Where are we now?* 35th Annual Mid-South Conference on Communicative Disorders, Memphis, TN. **Invited Presentation.**
76. **Mendel, L.L.** (January, 2005). *Interactions: Academic and clinical relationships*. Audiology Education Summit, Ft. Lauderdale, FL. **Invited Presentation.**
77. **Mendel, L.L.**, Gray, G.A., & Lee, B. G. (November, 2004). *Objective and subjective hearing aid assessment outcomes*. American Speech-Language-Hearing Association Convention, Philadelphia, PA. Technical Session.
78. **Mendel, L.L.**, Gray, G.A., & Lee, B. G. (September, 2004). *Objective and subjective hearing aid assessment outcomes*. XXVIIIth International Congress of Audiology, Phoenix, AZ. Technical Session.

- 79. Mendel, L.L.**, Mendel, M.I. & Battle, D. (November, 2003). *Climbing the academic ladder*. American Speech-Language-Hearing Association Annual Convention, Chicago, Illinois. **Invited Presentation.**
- 80.** Newhoff, M., Richards, M., Gould, H.J., **Mendel, L.L.**, & Oller, D.K. (March, 2003). *The pursuit of doctoral education*. Midsouth Conference on Communicative Disorders Annual Convention, Memphis, TN. **Invited Presentation.**
- 81. Mendel, L.L.**, Cooke, S., & Wooten, S. (March, 2003). *The influence of classroom acoustics on speech understanding*. Midsouth Conference on Communicative Disorders Annual Convention, Memphis, TN. Poster Session.
- 82. Mendel, L.L.** (March, 2003). *Musicians and the prevention of hearing loss*. Piano Tuner's Guild. Memphis, TN. **Invited Presentation.**
- 83.** McMillan, L. & **Mendel, L.L.** (November, 2002). *The effectiveness of sound field frequency modulated amplification on early reading skills in elementary school classrooms*. American Speech-Language-Hearing Association Annual Convention, Atlanta, GA. Poster Session.
- 84. Mendel, L.L.**, Roberts, R.A., & Walton, J.H. (March, 2002). *Benefits of sound field FM amplification in elementary education*. Midsouth Conference on Communicative Disorders Annual Convention, Memphis, TN. Poster Session.
- 85.** Kahane, J., **Mendel, L.L.**, & Peach, R.K. (March, 2002). *Trends in adult communication research: A Panel discussion*. Midsouth Conference on Communicative Disorders Annual Convention, Memphis, TN. **Invited Presentation.**
- 86. Mendel, L.L.** (November, 2001). *Speech perception assessment: Should we keep doing it?* American Speech-Language-Hearing Association Annual Convention, New Orleans, LA. Instructional Course.
- 87. Mendel, L.L.**, Roberts, R.A., & Walton, J.H. (November, 2001). *Immediate benefits of sound field FM amplification in elementary education*. American Speech-Language-Hearing Association Annual Convention, New Orleans, LA. Poster Session.
- 88. Mendel, L.L.** (April, 2001). *Enhancing counseling expertise in audiology*. American Academy of Audiology Annual Convention, San Diego, CA. Instructional course.
- 89.** Davies, B., Roberts, R.A., & **Mendel, L.L.** (April, 2001). *Echo thresholds in elderly subjects with normal hearing*. American Academy of Audiology Annual Convention, San Diego, CA. Poster Session.
- 90.** Davies, B., Roberts, R.A., **Mendel, L.L.** (February, 2001). *Effects of reverberation and noise on echo thresholds in older subjects with essentially normal hearing*. Association for Research in Otolaryngology Mid-Winter Meeting, St. Petersburg, Florida. Poster Session.

91. **Mendel, L.L.**, Masterson, J.J., Apel, K. (November, 2000). *Polishing your counseling techniques in communication sciences and disorders*. American Speech-Language-Hearing Association Annual Convention, Washington, D.C. Presentation.
92. Mendel, M.I., **Mendel, L.L.**, Holley, S.C., & Mayo, R. (April, 2000). *Running the academic marathon*. National Black Association for Speech-Language and Hearing Annual Convention, Jackson, Mississippi. Presentation.
93. **Mendel, L.L.** (March, 2000). *Speech communication and hearing in a hyperbaric environment*. Georgia Speech-Language-Hearing Association Annual Convention, Atlanta, Georgia. **Invited Presentation.**
94. Roberts, R.A., **Mendel, L.L.**, & Davies, B. (March, 2000). *Explaining echo thresholds obtained in reverberant environments*. American Academy of Audiology 12th Annual Convention, Chicago, Illinois. Poster Session.
95. **Mendel, L.L.** (March, 2000). *Counseling expertise for audiologists and speech-language pathologists*. Midsouth Conference on Communicative Disorders, Memphis, Tennessee. **Invited Miniseminar.**
96. **Mendel, L.L.**, & Mendel, M.I. (November, 1999). *Navigating a successful career in academia*. American Speech-Language-Hearing Association Annual Convention, San Francisco, California. Miniseminar.
97. **Mendel, L.L.** (September, 1999). *Counseling issues in audiology: Revisited*. Tennessee Association of Audiologists and Speech-Language Pathologists, Nashville, Tennessee. **Invited Seminar.**
98. Glazier, D.L., **Mendel, L.L.**, & Roberts, R.A. (September, 1999). *Effect of gender on contralateral suppression of otoacoustic emissions*. Tennessee Association of Audiologists and Speech-Language Pathologists, Nashville, Tennessee. Poster Session.
99. **Mendel, L.L.** & Knafelc, M.E. (June, 1999). *Hyperbaric environmental effects on hearing function*. International Evoked Response Audiometry Study Group, Tromsø, Norway. Poster Session.
100. **Mendel, L.L.** & Knafelc, M.E. (April, 1999). *Hearing changes in a hyperbaric environment*. American Academy of Audiology Annual Convention, Miami, Florida. Poster Session.
101. Glazier, D.L., **Mendel, L.L.**, & Roberts, R.A. (April, 1999). *Effect of Gender on Contralateral Suppression of Otoacoustic Emissions*. American Academy of Audiology Annual Convention, Miami, FL.
102. Glazier, D.L., **Mendel, L.L.**, & Roberts, R.A. (April, 1999). *Effect of gender on contralateral suppression of otoacoustic emissions*. American Academy of Audiology Annual Convention, Miami, Florida. Poster Session.

- 103. Mendel, L.L.,** & Roberts, R.A. (November, 1998). *ADA accommodations for students with hearing loss*. American Speech-Language-Hearing Association Annual Convention, San Antonio, Texas. Poster Session.
- 104. Mendel, L.L.,** Hall, J.W., & Durrant, J.D. (April, 1998). *The unique role of otoacoustic emissions in differential diagnosis and determination of hearing physiology*. American Academy of Audiology Annual Convention, Los Angeles, California. Featured Session.
- 105. Mendel, L.L.,** Knafelc, M.E., & Pelton, J.D. (November, 1997). *Using otoacoustic emissions and real ear measures to determine hearing physiology*. American Speech-Language-Hearing Association Annual Convention, Boston, Massachusetts. Poster Session.
- 106. Mendel, L.L.,** Knafelc, M.E., & Pelton, J.D. (June, 1997). *Changes in otoacoustic emissions and real ear measures as a function of changes in depth*. International Evoked Response Audiometry Study Group, Memphis, Tennessee. Paper Presentation.
- 107. Di Lollo, L.D.,** Gaillard, V.B., **Mendel, L.L.,** & Di Lollo, A. (April, 1997). *Group aural rehabilitation in a rural university clinic*. American Academy of Audiology Annual Convention, Fort Lauderdale, Florida. Instructional Course.
- 108. Mendel, L.L.,** Hamill, B.W., Hendrix, J.E., & Kadlec, E.E. (November, 1996). *Use of the speech intelligibility index in a helium environment*. American Speech-Language-Hearing Association, Seattle, Washington. Brief Presentation.
- 109. Mendel, L.L.** (April, 1996). *Computer applications for the educational audiologist*. Educational Audiology Association Annual Convention, Salt Lake City, Utah. Featured Speaker.
- 110. Wynne, M.K.,** Seewald, R., Culpepper, N.B., **Mendel, L.L.,** & Grody, M.J. (December, 1995). *A computer-assisted implementation of the desired sensation level*. American Speech-Language-Hearing Association, Orlando, Florida. Instructional Computer Lab.
- 109. Mendel, L.L.** (October, 1995). *Assessing speech perception: Research and clinical applications*. Connecticut Speech-Language-Hearing Association. Trumbull, Connecticut. **Invited short course.**
- 110. Mendel, L.L.** (April, 1995). *Assessing speech understanding: Some tricks of the trade*. Mississippi Speech-Language-Hearing Association, Tupelo, Mississippi. Miniseminar.
- 111. Mendel, L.L.,** Hamill, B.W., Hendrix, J.E., & Miley, M.D. (April, 1995). *A unique application of the articulation index*. American Auditory Society, Dallas, Texas.
- 112. Wynne, M.K.,** & **Mendel, L.L.** (November, 1994). *So much data - so little time: Computer aided statistics and graphics for clinicians*. American Speech-Language-Hearing Association, New Orleans, Louisiana. Instructional Computer Lab.
- 113. Mendel, L.L.,** Hamill, B.W., & Crepeau, L. (November, 1993). *Effectiveness of the SPIN and MRT in Speech Perception Assessment*. American Speech-Language-Hearing

Association, Anaheim, California. Technical Session.

- 114. Mendel, L.L.,** Ruppel, T.H., & Shields, F.D. (April, 1993). *Digital hearing aids: Controlling feedback in the open ear.* American Academy of Audiology Annual Convention, Phoenix, Arizona. Poster.
- 115. Mendel, L.L.** & Blakeney, D. (April, 1993). *Hearing loss to go.* American Academy of Audiology Annual Convention, Phoenix, AZ. Poster Session.
- 116. Mendel, L.L.** (March, 1993). *Speech perception assessment and application: Can you hear me underwater?* Georgia Speech-Language-Hearing Association, Savannah, Georgia. **Invited Short Course.**
- 117. Mendel, L.L.** & Mendel, M.I. (March, 1993). *The professions of audiology and speech-language-pathology: Does 1 + 1 = 1 or 2?* Georgia Speech-Language-Hearing Association, Savannah, Georgia. **Invited Short Course.**
- 118. Ruppel, T.H., Mendel, L.L.,** & Shields, F.D. (November, 1992). *Digital feedback suppression in the open-ear hearing aids.* 124th Meeting of the Acoustical Society of America, New Orleans, Louisiana. Poster Session.
- 119. Culpepper, N.B., Mendel, L.L.,** & McCarthy, P.A. (November, 1992). *Counseling experience and training among ESB-accredited programs.* American Speech-Language-Hearing Association, San Antonio, Texas. Poster Session.
- 120. Mendel, L.L.** (June, 1992). *Assessing the effectiveness of communication systems.* Blue Ribbon Committee Meeting, Naval Experimental Diving Unit, Panama City, Florida.
- 121. Mendel, L.L.** (March, 1992). *Speech perception assessments and scoring.* Midsouth Conference on Communicative Disorders, Memphis, Tennessee. Poster Session.
- 122. Mendel, M.I. & Mendel, L.L.** (May, 1991). *Effects of hearing, oral language and speech problems on academic performance and employability.* Consultation, Norfolk State University. Workshop.
- 123. Mendel, L. L.** & Washington, C. W. (April, 1991). *Hearing handicap for high-frequency hearing loss: Is assessment accurate?* American Academy of Audiology Annual Convention, Denver, Colorado. Poster Session.
- 124. Mendel, L. L.** (February, 1991). *Speech perception testing: Are our test results as informative as we think?* Midsouth Conference on Communicative Disorders, Memphis, Tennessee. Miniseminar.
- The following were presented under maiden name of Lisa E. Lucks:**
- 125. Lucks, L. E.** (April, 1990). *Issues related to the use and development of speech perception tests.* Mississippi Speech-Language-Hearing Association Convention, Biloxi, Mississippi. Miniseminar.

- 126. Lucks, L. E.** (February, 1990). *Cochlear implants and their use: Past, present, and future developments*. Mid-south Conference on Communicative Disorders, Memphis, Tennessee. **Invited Miniseminar.**
- 127. Lucks, L. E.,** Danhauer, J. L., Kelemen-Lohnas, E., & Ghadialy, F. B. (November, 1989). *Application of psychometric theory in development of speech perception tests*. American Speech-Language-Hearing Association Convention, St. Louis, Missouri. Miniseminar.
- 128. Lucks, L.E.,** & Danhauer, J.L. (November, 1989). *Effects of presentation level on cochlear implant speech perception*. American Speech-Language-Hearing Association Convention, St. Louis, Missouri. Poster session.
- 129. Lucks, L.E.** (October, 1989). *Selection of potential cochlear implant candidates*. Consultation, Office of Vocational Rehabilitation, Harrisburg, PA.
- 130. Lucks, L.E.,** Danhauer, J.L., Ghadialy, F.B., & Eskwitt, D.L. (November, 1988). *Cochlear implant study: Questionnaires*. American Auditory Society, Boston, Massachusetts. Technical Session.
- 131. Danhauer, J.L.,** Ghadialy, F.B., & **Lucks, L.E.** (November, 1988). *Performance with a modified 3M/House cochlear implant processor*. American Speech-Language-Hearing Association Convention, Boston, Massachusetts. Technical Session.
- 132. Danhauer, J L.,** & **Lucks, L.E.** (February, 1987). *Cochlear implants and their utility: An overview*. 17th Annual International Hearing Aid Seminar, San Diego, CA. **Invited short course.**
- 133. Danhauer, J.L.,** & **Lucks, L.E.** (April, 1986). *A review of the development and current evaluations for the Edgerton - Danhauer nonsense syllable test (NST)*. California Speech-Language-Hearing Association, Monterey, California. Miniseminar.
- 134. Lucks, L E.,** Danhauer, J.L., & Beck, D.L. (March, 1986). *The Danhauer Beck sentence test*. West Coast Symposium on Cochlear Implants, Los Angeles, California. Paper presentation.
- 135. Danhauer, J.L.,** Doyle, P.C., & **Lucks, L.E.** (April, 1985). *The NST in noise*. Acoustical Society of America, 109th meeting, Austin, Texas. Technical Session.
- 136. Lucks, L.E.,** Culpepper, N. B., & McCarthy, P. A. (November, 1984). *Variability in counseling experiences among ESB-accredited programs*. American Speech-Language- Hearing Association, San Francisco, California. Poster Session.

Invited Webinars

- Mendel, L.L.** (October, 2011). Subjective and objective measures of hearing aid

outcome. *ASHA Audiology 2011 Online Conference*.

Dudding, C.C., **Mendel, L.L.**, McCready, V., Newman, W., & Alarcon, N. (June, 2011). Effective communication strategies. *SLP.com Virtual Conference on Supervision*.

Mendel, L.L. (December, 2008). Subjective and objective measures of hearing aid outcome. *Audiology Online. Webinar*.

GRANTS AWARDED

1. **National Science Foundation.** (2013). **Mendel, L.L. (Co-PI)** SHB: Type I (EXP): Algorithms for Unsupervised and Online Learning of Hierarchy of Features for Tuning Cochlear Implants for the Hearing Impaired. NSF CISE Grant No. 1231620. **Amount funded: \$298,203.**
2. **Gyrus-ENT.** (2004). Mendel, L.L. **(PI)** Objective and Subjective Benefits of the RetroX Hearing System. **Amount funded: \$28,000.**
3. **Innovation to Excellence in Learning (IEL).** (2004). **Mendel, L.L. (PI)** Enhancement of Classroom Learning through Innovative Technology: Applications for Audiology and Speech-Language Pathology-Phase I-5%. **Amount funded: \$41,000.**
4. **Technology Access Fee (TAF).** (2002). **Mendel, L.L. (PI)** Specific Technology for Classroom Use. **Amount funded: \$13,595.**
5. **American Speech-Language-Hearing Foundation – Audiology Outcomes Grant.** (July, 2002). **Mendel, L.L. (PI)** Validating Sentence Recognition Assessments as Outcome Measures. **Amount funded: \$55,000.**
6. **Faculty Research Grant, The University of Memphis.** (July, 2002). **Mendel, L.L. (PI)** Validating Sentence Recognition Assessments as Outcome Measures. **Amount funded: \$5,900.**
7. **The Johns Hopkins University.** (February, 1999). **Mendel, L.L. (PI)** Subcontract No. 806442. Diver Communication Studies. **Amount funded: \$86,033.**
8. **Navy Experimental Diving Unit.** (January, 1998). Mehrabi, A. & **Mendel, L.L. (Co-PI)** Design and Manufacturing of a Sound Booth. **Amount funded: \$26,490.**
9. **The Johns Hopkins University.** (December, 1997). **Mendel, L.L. (PI)** & Crowe, T.A.. Subcontract No. 736556. Application of the Articulation Index - Continuation. **Amount funded: \$191,065.**
10. **Navy Experimental Diving Unit.** (October, 1997). **Mendel, L.L. (PI)** Hearing Physiology at 850 Feet of Sea Water. **Amount funded: \$37,388.**
11. **The Johns Hopkins University.** (February, 1997). **Mendel, L.L. (PI)** & Crowe, T.A.

Subcontract No. 736556. Application of the Articulation Index - Continuation. **Amount funded: \$7,652.00.**

12. Liberal Arts Faculty Development Grant. (February, 1997). **Mendel, L.L. (PI)**
Funding was requested for travel expenses to present a paper at the annual convention of the American Academy of Audiology. **Amount funded: \$500.00.**

13. Navy Experimental Diving Unit. (September, 1996). **Mendel, L.L. (PI)** Hearing Physiology at 850 Feet of Sea Water. **Amount funded: \$29,942.**

14. The Johns Hopkins University. (July, 1996). **Mendel, L.L. (PI)** & Crowe, T.A.
Subcontract No. 736556. Application of the Articulation Index - Continuation. **Amount funded: \$72,065.00.**

15. The Johns Hopkins University. (September, 1995). **Mendel, L.L. (PI)** & Crowe, T.A.
Subcontract No. 714131. Application of the Articulation Index - Continuation - Phase II. **Amount funded: \$93,499.00.**

16. The Johns Hopkins University. (March, 1995). **Mendel, L.L. (PI)** & Crowe, T.A.
Subcontract No. 606233-0. Application of the Articulation Index - Phase II. **Amount funded: \$14,888.00.**

17. The Johns Hopkins University. (January, 1995). **Mendel, L.L. (PI)** & Crowe, T.A.
Subcontract No. 606233-0. Application of the Articulation Index - Phase II. **Amount funded: \$7,000.00.**

18. The Johns Hopkins University. (August, 1994). **Mendel, L.L. (PI)** & Crowe, T.A.
Subcontract No. 606233-0. Application of the Articulation Index -Phase I. **Amount funded: \$20,168.00.**

19. Associates' and Partners' Teaching and Research Equipment Grants, University of Mississippi. (December, 1993). **Mendel, L.L. (PI)**, Hale, S., & Crowe, T.A.
Microcomputer request for the department of communicative disorders and the speech and hearing center. **Amount funded: \$15,000.00.**

20. Liberal Arts Faculty Development Grant. (October, 1993). **Mendel, L.L. (PI)** Funding for travel expenses to present research at the annual convention of the American Speech-Language-Hearing Association. **Amount funded: \$400.00.**

21. Liberal Arts Faculty Development Grant. (March, 1993). **Mendel, L.L. (PI)** Funding for travel expenses to present research at the annual convention of the American Academy of Audiology. **Amount funded: \$400.00.**

22. Biomedical Research Support Grant. (February, 1993). **Mendel, L.L. (PI)** Validation of two speech perception tests in noisy environments. **Amount funded: \$3,000.00.**

23. U.S. Department of Defense - Small Business Innovation Research. (October,

1992). Harley, T.R., Hendrix, J.E., Shields, F.D., & **Mendel, L.L.** An Active Noise Control Stethoscope. **Amount funded: \$50,000.00.**

- 24. University Faculty Research Award, University of Mississippi.** (January, 1992). **Mendel, L.L. (PI)** Establishment of Equal Loudness Contours for Normal-Hearing and Hearing-Impaired Individuals. **Amount funded: \$1,500.00.**
- 25. Associates' and Partners' Teaching and Research Equipment Grants, University of Mississippi.** (December, 1991). **Mendel, L.L. (PI)** Proposal for a Speech and Hearing Science Laboratory for the Office of Speech and Hearing Research. **Amount funded: \$25,000.00.**
- 26. Liberal Arts Faculty Development Grant.** (February, 1991). **Mendel, L.L. (PI),** Funding was requested for travel expenses to present research. **Amount funded: \$600.00.**
- 27. Associates' and Partners' Teaching and Research Equipment Grants, University of Mississippi.** (December, 1990). **Mendel, L.L. (PI),** Jackson, P.J., Davenport, F.E. Funding for equipment for the Speech and Hearing Clinic at the University of Mississippi. **Amount funded: \$5,319.97.**
- 28. University Faculty Research Award, University of Mississippi.** (April, 1990). **Lucks, L.E. (PI)** Assessment of Speech Perception in Individuals Having High-Frequency Sensorineural Hearing loss. **Amount funded: \$1,400.00.**
- 29. Associates' and Partners' Teaching and Research Equipment Grants, University of Mississippi.** (December, 1989). **Lucks, L.E. (PI),** Jackson, P.D., & Davenport, F.E. Funding for equipment for the Speech and Hearing Clinic at the University of Mississippi. **Amount funded: \$23,019.80.**
- 30. T.A. Instructional Improvement Grant, University of California Santa Barbara.** (June, 1987). **Lucks, L.E. (PI)** Funding for the creation of a slide-tape module of a dissection of the ear. **Amount funded: \$1,461.59.**
- 31. T.A. Instructional Improvement Grant, University of California Santa Barbara.** (June, 1986). **Lucks, L.E. (PI)** Funded creation of a second lab manual concerning aural rehabilitation. **Amount funded: \$784.55.**
- 32. General Research Grant, University of California Santa Barbara.** (FY 1986-1987). Danhauer, J.L., **Lucks, L.E.,** Abdala, C., & Sahley, T. Funded assessment of the use of telecommunication devices for persons using cochlear implants and/or those having other minimal auditory-verbal capabilities. **Amount funded: \$2,000.00.**
- 33. General Research Grant, University of California Santa Barbara.** (FY 1986-1987). Danhauer, J.L., & **Lucks, L.E.** Continued funding for the development and evaluation of speech perception tests for normal-hearing, hearing-impaired, and cochlear implant subjects. **Amount funded: \$2,000.**
- 34. General Research Grant, University of California Santa Barbara.** (FY 1985-1986). Danhauer, J.L., & **Lucks, L.E.** Funded the development and evaluation of speech

perception tests for normal-hearing, hearing-impaired, and cochlear implant subjects.
Amount funded: \$2,000.00.

35. Biomedical Research Grant, University of California Santa Barbara. (June, 1985).
Danahauer, J.L., **Lucks, L.E.**, Abdala, C., Sahley, T. Seed money for pilot cochlear
implant research. **Amount funded: \$3,000.00.**

36. T.A. Instructional Improvement Grant, University of California Santa Barbara.
(June, 1985). **Lucks, L.E. (PI)** Funded creation of a lab manual concerning audiometric
principles. **Amount funded: \$1,338.16.**

GRANTS SUBMITTED BUT NOT FUNDED

**1. National Institutes of Health (NIH) – National Institute on Deafness and Other
Communicative Disorders (NIDCD).** (2017). Bidelman, G.B. & **Mendel, L.L. (Co-PI)**
Objective identification of cochlear implant settings via auditory cortical evoked
potentials. **Amount requested: \$366,122.**

**2. American Speech-Language-Hearing Foundation (ASHF) – New Century
Scholars Research Grant.** (2017). Bidelman, G.B. & **Mendel, L.L. (Co-PI).** Objective
Cochlear Implant Fitting Using Scalp-Recorded Neural Potentials. **Amount
requested: \$25,000.**

3. Capita Foundation. (2014). **Mendel, L.L. (PI)** & Jarmulowicz, L. Development of
Pediatric Spanish Speech Recognition Tests. **Amount requested: \$10,000.**

**4. National Institutes of Health (NIH) – National Institute on Deafness and Other
Communicative Disorders (NIDCD).** (2015). Bidelman, G.B. & **Mendel, L.L. (Co-PI)**
Objective Hearing Aid Fitting Using Neurophysiological Responses. **Amount
requested: \$198,870.**

**5. National Institutes of Health (NIH) – National Institute on Deafness and Other
Communicative Disorders (NIDCD).** (2009). **Mendel, L.L. (PI)** Hearing Aid
Assessment Outcomes. **Amount requested: \$761,846.**

6. Technology Access Fee (TAF). (2004). **Mendel, L.L. (PI)** Specific Evoked Potential
and Electroacoustic Technology for Classroom Use. **Amount requested: \$33,682.**

7. Technology Access Fee (TAF). (2004). **Mendel, L.L. (PI)** Specific Technology for
Classroom Use. **Amount requested: \$34,220.**

8. Innovation to Excellence in Learning (IEL). (2004). **Mendel, L.L. (PI)** Using
Technology to Track Student Learning Outcomes. **Amount requested: \$50,000.**

**9. National Institutes of Health (NIH) – National Institute on Deafness and Other
Communicative Disorders (NIDCD).** (2003). **Mendel, L.L.** Masked Speech
Recognition at High Listening Levels – 15% Effort. **Amount requested: \$475,000.**

10. National Institutes of Health (NIH) – National Institute on Deafness and Other

Communicative Disorders (NIDCD). (2002). **Mendel, L.L.** Hearing Aid Characteristic Selection – 15% Effort. **Amount requested: \$450,000.**

- 11. Associates' and Partners' Teaching and Research Equipment Grants, University of Mississippi.** (October, 1996). **Mendel, L.L. (PI)** & Eubanks, C.G. Establishment of an Assistive Device Demonstration Laboratory at the University of Mississippi Speech and Hearing Center. **Amount requested: \$3,985.**
- 12. Associates' and Partners' Teaching and Research Equipment Grants, University of Mississippi.** (October, 1995). **Mendel, L.L. (PI)** Establishment of an Electrophysiology Laboratory at the University of Mississippi Speech and Hearing Center. **Amount requested: \$19,550.**
- 13. Deafness Research Foundation.** (July, 1993). **Mendel, L.L. (PI)** Development of a Speech Perception Assessment Tool. **Amount requested: \$15,000.**
- 14. National Institutes of Health - National Institute on Deafness and other Communicative Disorders.** (Submitted July, 1992). Shields, F.D., Harley, T.R., Hendrix, J.E., **Mendel, L.L.**, Ruppel, T.H., & Berlin, C.I. Digital Signal Processors for Controlling Hearing Aids. **Amount requested: \$285,264.**
- 15. National Institutes of Health - National Institute on Deafness and other Communicative Disorders.** (Submitted June, 1992). Harley, T.R., Hendrix, J.E., Shields, F.D., **Mendel, L.L.**, & Dahl, E. An Active Noise Control Stethoscope. **Amount requested: \$349,997.00.**
- 16. U.S. Army Medical Research Command.** (Submitted January, 1992). Harley, T.R., Hendrix, J.E., **Mendel, L.L.**, Shields, F.D. An Active Noise Control Stethoscope. **Amount requested: \$179,000.00.**
- 17. National Institutes of Health - National Institute on Deafness and other Communicative Disorders.** (Submitted June, 1991). Shields, F.D., Hendrix, J.E., Harley, T.R., **Mendel, L.L.**, & Murray, L. Digital Signal Processors for Controlling Hearing Aids. **Amount requested: \$1,005,035.00.**
- 18. DRR-BRS Shared Instrumentation Grant (Resubmission).** (February, 1987). Danhauer, J.L., Bugental, D.B., Mendel, M. I., Koegel, R.L., Gerber, S.E., & **Lucks, L.E.** Submitted to fund a speech processing system to be used in various experiments involving speech, voice, and sound perception and production. **Amount requested: \$210,507.00. Approved, but not funded.**
- 19. DRR-BRS Shared Instrumentation Grant.** (February, 1986). Danhauer, J.L., Koegel, R.L., Bugental, D.B., Gerber, S.E., Wellen, C.J., & **Lucks, L.E.** Submitted to fund a speech processing system to be used in various experiments involving speech, voice, and sound perception and production. **Amount requested: \$152,443.00. Approved, but not funded.**

TEACHING EXPERIENCE

Undergraduate Courses:

Audiology and the Hearing-Impaired
Audiologic Rehabilitation
Audiometric Principles and Procedures

Aural Anatomy and Pathology
 Aural Rehabilitation
 Development of Auditory Behavior
 Introduction to Communicative Disorders
 Neuroanatomy and Physiology for Speech and Hearing Sciences
 Practices in Audiology
 Psychoacoustics

Graduate courses:

Anatomy, Physiology, and Pathology of the Auditory System
 Audiologic Rehabilitation
 Central Auditory Processing
 Clinical Audiology/Advanced Clinical Audiology
 Cochlear Implants
 Diagnostic and Medical Audiology
 Educational Audiology
 Electrophysiology
 Hearing Science/Psychoacoustics
 Hearing Aid Provision
 Industrial Audiology
 Introduction to Hearing Aids
 Pediatric Audiology
 Seminar in Audiology
 Vestibular Assessment and Rehabilitation

THESIS AND DISSERTATION COMMITTEES

Sungmin Lee (2016 – 2017), Committee Chair, PhD Dissertation, *Predicting speech recognition using the speech intelligibility index (SII) for cochlear implant users and listeners with normal hearing*
 Johnnie Bass (2016 – 2017), Committee Chair, PhD Dissertation, *Auditory function in patients who received cranial radiation therapy for childhood cancer*
 Chhayakant Patro (2015-2016), Committee Chair, PhD Dissertation, *Top-down compensation on speech perception using simulated cochlear implant processing and post-lingual cochlear implant users*
 Jingjing Xu (2010-2012), Committee Member, PhD Dissertation, *Interactions between cognition and hearing aid compression release time: Effects of linguistic context of speech test materials on speech-in-noise performance.*
 Katie Shaughnessy (2009 – 2011), Committee Member, PhD Dissertation, *Hearing aid success and acceptable noise levels.*
 Jennifer Crider (2007-2008), Committee Chair, AuD Capstone, *Bilateral cochlear implantation versus bimodal stimulation: Factors to consider.*
 Rebecca Kelley (2004-2006), Committee Member, PhD Dissertation, *Differences between consulting and non-consulting individuals with hearing impairment and their significant others.*
 Karen Clinton Brown (2005-2006), Committee Chair, AuD Capstone, *Auditory steady-state response: What, When, How, and Why.*
 Lindsey McMillan (2000-2002), Committee Member, Master's Thesis, *The Effects of Sound Field FM Amplification on Language Functioning in Children.*
 Rachel Terry (2000-2002), Committee Member, Master's Thesis, *Swallowing Deficits in Infants and Children with Spina Bifida.*
 Memorie Gosa (2000-2002), Committee Member, Master's Thesis, *The Effect of Time of Day on the Performance of a Child with Autism in Speech and Language*

Therapy.

- Brett Davis, (1999-2001), Committee Member, Master's Thesis, *Effects of age and reverberation on echo thresholds.*
- Jennifer Mead, (1998-1999), Chair, Master's Thesis, *Predictive Implications of Otoacoustic Emissions on Music-Induced Hearing Loss.*
- Dana Glazier, (1997- 1998), Chair, Master's Thesis, *The Effect of Gender on Contralateral Suppression of Otoacoustic Emissions.*
- Elizabeth Kadlec, (1995-1996), Chair, Master's Thesis, *Auditory Brainstem and Middle Latency Responses in Tinnitus Sufferers*
- Caroline Merwin, (1995-1996), Chair, Master's Thesis, *Speech Perception Testing in the Hearing Impaired*
- Keith Olree, (1994-1995), Committee Member, Dissertation, *Spatial Dependence of the Performance of Active Noise Reduction Earplugs*
- Matthew Miley, (1993-1994), Committee Member, Master's Thesis, *Development of an Active Noise Control Stethoscope*

AUD STUDENT RESEARCH PROJECTS

- Bourgeois, C. & Sherman, H. (2020). Validating the SPPIT with multi-talker babble.
- Desouki, M. (2019). Speech perception in noise for bilingual Arabic and Spanish listeners.
- Peyton Deming & Stephen Dougherty (2018). *Objective and subjective assessment of perceived mild-to-moderate hearing loss.*
- Helen Lee Gresham & Sarah Frankel (2018). *Speech perception in noise for bilingual children.*
- Aubrey Ellis (2017). *The Influence of Educational Videos on Hearing Aid Users' Competence and Confidence.*
- Sara Seckman Miers (2017). *Self-Advocacy and Success in the Classroom for Children with Hearing Loss.*
- Emma Bailey & Kristie Salemi (2017). *Comparing Sound Quality and Speech Perception between Hearing Aids and Over-the-Counter Devices.*
- Hope Roberts (2017). *Encouraging parents of children at risk for hearing loss to return for audiology follow-up.*
- Hannah Beth Scott & Erin Gowen (2016). How does the Speech Intelligibility Index compare to Speech Perception Performance in the Verifit?"
- Jordan Alyse Coffelt (2015). *Validation of Spanish speech recognition tests.*
- Litany Boudreaux (2015). *Norms for the reading span test: English version.*
- Hannah Widner (2014). *English as a second language: Its effect on speech perception in noise.*
- Melanie Carter (2014). *Validation of a Spanish word recognition test: Part II.*
- Kati Lane (2013). *Validation of a Spanish word recognition test: Part I.*
- Caleb McNiece (2013). *Validation of a Spanish pediatric speech recognition threshold test*
- Rachel Elkins (2012). *Spanish speech recognition threshold test for the pediatric population*
- Chantee Brakeville (2012). *Response time and confidence ratings in monosyllabic word recognition*
- Hillary Hayes (2011). *Output levels of musicians' in-ear monitors.*

- Mary Frances Wilks (2010). *Speech perception performance of children who use cochlear implants and attend an oral day school*
- Elena Herriott (2010). *Evaluating speech recognition functions for the BKB-SIN test.*
- Skye Jones (2009). *Effectiveness of the dangerous decibels hearing loss awareness and prevention program*
- Shelley Lehnes (2009). *The effect of familiarity on word recognition scores.*
- Laura Greene (2009). *English as a second language and its effect on speech perception in noise.*
- Lori Forster (2008). *Assessing general education teachers' knowledge of hearing aids and FM systems.*
- Courtney Guthrie (2008). *Assessment of the knowledge of noise and its effect on hearing.*
- Julie Gardino (2007). *Speech understanding using surgical masks: A problem in healthcare?*
- Roxann Owen (2006). *Which is faster: Monitored live voice or compact disc recordings?*
- Darlishia Crenshaw (2005). *Error analysis of the Quick Speech in Noise Test (QuickSIN).*
- Matthew Wester (2004). *Relationship between spontaneous otoacoustic emissions and speech understanding in noise.*
- Bridget Lee (2003). *The effect of age on sentence recognition in noise.*
- Lori Zapf (2003). *Noisy toys: Are children at greater risk?*

SERVICE TO THE PROFESSION

Council of Academic Programs in Communication Sciences and Disorders (CAPCSD)

- Past President, 2019-Present
- President, 2018-2019
- President-Elect, 2017-2018
- Member, Nominations Committee, 2012-2014
- Treasurer, Board of Directors, 2006-2008

American Speech-Language-Hearing Foundation (ASHF)

- Vice President, Organization Committee, American Speech-Language-Hearing Foundation (ASHF) Board of Trustees, 2016
- Trustee, ASHF Board of Trustees, 2011-2016

American Speech-Language-Hearing Association (ASHA)

- Liaison, AuD Education Task Force 2017 - Present
- Member, Ad Hoc Committee on AuD Education Summit, 2015-Present
- Member, Program Committee, 2009
- Reviewer, American Speech-Language Hearing Foundation, New Century Scholars Program, 2004-2005
- Member, Audiology Education Summit Planning Committee, 2004-2006
- Member, 2003 ASHA Program Subcommittee, Discipline Wide Research and Clinical Issues, 2002-2003
- Member, Planning Committee, 2003 Workshop on Research in Communication Sciences and Disorders
- Member, ASHA Publications Board, 2002-2005
- Member, 2001 ASHA Program Subcommittee, Education and Training
- Assistant Editor for Videotape Reviews, Asha, 1993-1999*

Subcommittee Chair, *Behavioral Assessment*, ASHA, 1999 Convention
Reviewer, American Speech-Language-Hearing Foundation Graduate Student Scholarships, 1997
Member, 1997 Asha Program Subcommittee, Cultural and Linguistic Diversity in Public Policy and Service Delivery
Subcommittee Chair, *Audiology Assessment: Behavioral Techniques*, ASHA 1996 Convention
Member, ASHA Scientific and Professional Programs Board (SPPB), 1994-1996
Member, ASHA Special Interest Division: Aural Rehabilitation and Its Instrumentation
Member, ASHA Special Interest Division: Hearing Conservation & Occupational Audiology

American Academy of Audiology (AAA)

Member, Program Committee, Audiology NOW (2011), 2010-2011
Member, Program Committee, Audiology NOW (2010), 2009-2010
Member, International Committee, 2004-2006
Audiology Council on Academic Accreditation (ACAE), Committee member, 2004
Member, AAA Honors Committee, 2002-2003
Member, Instructional Course Review Committee, AAA 1999 Convention
Member, Ethical Practices Board, AAA, 1997-1999
Member, Student Research Forum Committee, AAA 1998 Convention
Chair, Student Research Forum, AAA 1997 Convention
Program Committee, AAA 1997 Convention
Member, Poster Review Committee, AAA 1992 Convention

American National Standards Institute (ANSI)

Member, Working Group BSR/ASA S12/WG 57-2016, Acoustic Standards for Physical Education Teaching Environments

Educational Audiology Association (EAA)

Chair, Research and Creative Endeavors Committee, 2005-2007
Member, Research and Creative Endeavors Committee, 2000-Present

International Society of Audiology

Journal Editorial Board, 2004- Present
Voting Member, US Representative of Affiliated Societies, 2004-2007
Member, 2003-Present

Journal Editorial Boards

Associate Editor, Speech Perception (2010-2016)

International Journal of Audiology

Associate Editor, Audiology (2006-2009)

Language, Speech, and Hearing Services in the Schools

Reviewer

American Journal of Audiology

Ear and Hearing

International Journal of Audiology

Journal of the Acoustical Society of America

Journal of the American Academy of Audiology

Language, Speech, and Hearing Services in the Schools

Undersea and Hyperbaric Medicine

*Teaching and Learning in Communication Sciences & Disorders***Mississippi Speech-Language-Hearing Association (MSHA)**

Member, Publications Committee, 1992-1993

UNIVERSITY SERVICE**The University of Memphis****University Committees**

Member, Graduate School Strategic Planning Committee, 2018-Present

Member, Promotion Committee, Nursing, 2018

Member, University Council of Graduate Studies, 2016-Present

Member, University Undergraduate Council 2018-Present

Member, Faculty Senate Research Policies Committee, 2013-2014

Member, Faculty Senate Academic Policies Committee, 2014-2015

Faculty Senate Representative, 2013-2015

Research Capacity Assessment Taskforce, 2013-2014

Member, Access/Diversity Committee, 2007-2012

Member, Teaching and Learning Committee (TLAC), 2006-2010

Departmental/School Committees

Member, Bylaws Review Committee, 2018-Present

Member, Graduate Certificate Committee, 2018-Present

Member, Undergraduate Program Development, 2018-Present

Member, Curriculum Committee 2012-Present

Member, CRISCI Advisory Committee, 2012-Present

Member, Dean's Advisory Committee, 2016-Present

Chair, ASL Instructor Search Committee, 2017-2018

Member, Audiology Faculty Search Committee, 2016-2018

Member, Dean's Search Committee, 2017-2018

Member, CAA Committee, 2017-2018

Audiology Subcommittee Chair, Curriculum Committee, 2001-2003; 2011-2015; 2017-Present

Admissions Coordinator, 2015-2018

Member, Honors and Awards Committee, 2010-2017

Chair, Search Committee – Research Associate, 2012-2013

Member, Clinical Training and Policies Committee, 2001-2003; 2009-2015

Co-Coordinator, AuD 4th Year Externships, 2007-2015

Chair, Search Committee – Director of Clinical Services in Audiology, 2007-2008

Member, Teaching and Learning Advisory Committee (TLAC), 2006-2010

Chair, Admissions Committee, 2009-2011

Co-Chair, Admissions Committee, 2006-2008

Chair, Website Review Committee, 2006-2011

Member, Search Committee – Audiology/Hearing Science Faculty Member, 2005

Chair, Search Committee – Director of Clinical Services in Audiology, 2005

Member, Search Committee – Vice Provost for Academic Affairs, 2003-2004

Member, Admissions Committee, 2003-2006

Member, Infection Control Committee, 2003

Member, Clinical Promotion Committee, 2002-2003
Chair, Search Committee – Clinical Faculty Member in Audiology, 2002-2003
Chair, Search Committee – Director of Clinical Services in Audiology, 2002-2003
Co-Coordinator, Accreditation Compliance Committee, 2002-2005
Dean's Advisory Committee, 2001-2005
Member, AuD Subcommittee, 2001-Present

The University of Mississippi

Special Committees:

Co-Chair, Chancellor's Advisory Committee on Disabilities, 2000-2001
Vice-Chair, Chancellor's Advisory Committee on Disabilities, 1994-1998
Co-chair, Disabilities Education Committee, 1994-1996
Member, Chancellor's Advisory Committee on Disabilities, 1993-1994
Member, Advisory Board for Deaf/Hard-of-Hearing Students, 1997-1999
Member, Advisory Board for Student Counseling, 1996-1997
Member, Southern Association of Colleges and Schools (SACS) Review Committee, 1997-1999
Member, Task Force III charged with reviewing and making recommendations concerning the report from the undergraduate experience committee, 1995-1996
Reviewer, Office of Research Faculty Small Grants competition, 1998
Member, Search Committee, Dean - College of Liberal Arts, 1998
Member, Search Committee for Director of the National Center Physical Acoustics, 1992-1993

Standing Committees:

Member, Academic Calendar Committee, 1999-2001
Member, Student Publications Committee, 1999-2001
Member, Research Advisory Committee, 1998-1999
Member, Student Organizations Committee, 1989-1996
Member, Commencement Committee, 1996-1997
Member, Liberal Arts Faculty Development Committee, 1994-1996
Member, Davis Scholarship Committee, College of Liberal Arts, 1993-1994

Departmental Committees:

Chair, Departmental Graduate Audiology Curriculum Committee, 1989-2001
Chair, Departmental Audiology Admissions Committee, 1989-2000
Chair, Departmental Technology Committee, 1994-2001
Chair, Search Committee for Ph.D. in Audiology, 1993-1994;1997-1999
Chair, Search Committee, Clinical Supervisor in Audiology, 1993-1994

The Pennsylvania State University (1988-1989)

Member, Communication Disorders Audiology Admission Committee
Co-Advisor, National Student Speech-Language-Hearing Association (NSSLHA)
Development and administration of Adult Aural Rehabilitation Program

PROFESSIONAL AFFILIATIONS

International Society of Audiology (ISA) Member, 2004- Present
 American Speech-Language-Hearing Association (ASHA) Member, 1988 – Present
 American Auditory Society (AAS) - Member, 1985 - Present
 Acoustical Society of America (ASA) - Full Member, 1985 - Present
 American Academy of Audiology (AAA) - Fellow, 1988 - Present
 Academy of Rehabilitative Audiology (ARA) - Member, 1996 - Present
 Sigma Xi - Member, 2001 - Present
 Educational Audiology Association (EAA) - Member, 1994 - Present
 Hearing Loss Association of America- Member, 1987- Present
 Mississippi Speech-Language-Hearing Association (MSHA) - Member, 1989 - 1996

University of Georgia Affiliations:

Phi Kappa Phi Honor Society
 Golden Key Honor Society
 Kappa Delta Pi Honor Society
 Alpha Lambda Delta Honor Society

HONORS/AWARDS

Research Awards

Distinguished Fellow, National Academies of Practice (NAP) (2018)
 Excellence in Pediatric Research (2017):
 Mendel, L.L. Coffelt, J.A., Lane, K., Carter, M., & Pousson, M. (April, 2017).
Introducing the SPPIT: Spanish Pediatric Picture Identification Test.
 James and Susan Jerger Award for Excellence in Student Research (2017 & 2015):

- **2017:** Gowen, E., Scott, H.B., & Mendel, L.L. *How does the Speech Intelligibility Index compare to Speech Perception Performance in the Verifit?*
- **2015:** Widner, H. & Mendel, L.L. *A toad and a frog are hard to tell apart: How English as a second language affects speech in noise.*

Meritorious Poster Presentation (2016):
 Lee, S. & Mendel, L.L. Effect of parameter variations on phoneme perception using cochlear implant simulation. American Speech-Language-Hearing Convention.
 Research/Scholar of the Year, Center for Speech and Hearing Research, University of Mississippi (2001)
 Fellow, American Speech-Language-Hearing Association (1998)

Other Awards

Service Award, University of Memphis (2011; 2016)
 Scholar, American Academy of Audiology (AAA) (1999-2000; 2001-2002; 2002-2003; 2003-2004; 2006-2007; 2008-2009; 2010-2011; 2012-2013; 2014-2015; 2016-2017; 2018)
 Nominated for Frist Faculty/Staff Service Award, University of Mississippi (1999)
 Award for Continuing Education (ACE), American Speech-Language-Hearing Association (ASHA) (1993; 1995; 1996; 1998; 2000; 2002; 2004; 2005; 2006; 2009; 2011; 2013; 2015; 2017)
 Nominated for Outstanding Teacher Award, University of Mississippi (1992; 1996)
 Who's Who in Science and Engineering

COMMUNITY SERVICE

President, Memphis Symphony Chorus, 1995-Present
Ex-Officio Board member, Memphis Orchestral Society, 1995-Present
Secretary, Memphis Symphony Chorus, 1999-2001

Revised January, 2020