

Karen S. Helfer

University of Massachusetts Amherst
Department of Communication Disorders
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EDUCATION

August 1988	Ph.D., Northwestern University, Evanston, IL Field: Hearing Science
December 1983	M.A., Indiana University, Bloomington, IN Field: Audiology
May 1982	B.S., Boston University, Boston, MA Field: Speech and Hearing Sciences

LEADERSHIP DEVELOPMENT

HERS Leadership Development Institute, 2018
CAPCSD (Council on Academic Programs in Communication Sciences and Disorders)
Leadership Academy, 2017
UMass Innovative Distance Education and Access Leadership Project, 1997

PROFESSIONAL EXPERIENCE

Sept. 2016 – present	<i>Professor and Chair</i> Dept. of Communication Disorders, University of Massachusetts Amherst
Sept. 2019 – Aug. 2020	<i>Chancellor's Leadership Fellow</i> Office of Faculty Development, University of Massachusetts Amherst
Jan. 2016 – Aug. 2016	<i>Professor and Interim Chair</i> Dept. of Communication Disorders, University of Massachusetts Amherst
Sept. 2015 – Dec. 2015	<i>Professor and Graduate Program Director</i> Dept. of Communication Disorders, University of Massachusetts Amherst
2001-2015	<i>Associate Professor and Graduate Program Director</i> Dept. of Communication Disorders, University of Massachusetts Amherst
1994-2001	<i>Associate Professor</i> Dept. of Communication Disorders, University of Massachusetts Amherst
1988-1994	<i>Assistant Professor</i> Dept. of Communication Disorders, University of Massachusetts

	Amherst
1987-1988	<i>Instructor</i> Dept. of Communicative Disorders, Northern Illinois University
1986	<i>Ph.D. Trainee</i> Audiology Department, V.A. Medical Center, North Chicago, IL
1986	<i>Consulting Audiologist</i> The NeuroCenter, Chicago, IL
1984-1985	<i>Clinical Audiologist</i> Keene Clinic, Keene, NH

TEACHING ACTIVITIES

Graduate courses taught at University of Massachusetts Amherst:

- ❖ CommDis 692: Medical Audiology (1991, 2001, 2010-present)
- ❖ CommDis 646: Balance Disorders and Tinnitus (2007-2017)
- ❖ CommDis 641: Advanced Hearing Rehabilitation (1988-2012)
- ❖ CommDis 642: Amplification Devices for the Hearing Impaired (1995-2006)
- ❖ CommDis 644: Educational Audiology (1998)

Undergraduate courses taught at University of Massachusetts Amherst:

- ❖ CommDis 313 Honors Colloquium (1992-2015, 2018)
- ❖ CommDis 313: Introduction to Audiology (1988-2015)
- ❖ CommDis 491: Seminar in Audiology (1996, 1999)
- ❖ CommDis 314: Audiology II (1989-1992)

Graduate courses taught at Northern Illinois University:

- ❖ Electrophysiological Assessment of Auditory Function (1988)
- ❖ Amplification Devices (1987)

Mentored Student Research

Doctoral (Au.D.) Capstone Chair: Emily Ijams (current), Silvana Tellerico (current), Meghan Carter (current), Brianna Robichaud (2020), Nicole Senior (2019), Tracey Alioso, (2018), Peter Wasiuk (2018), Sarah Laakso (2017), Angela Costanzi (2016), Sarah Laszok (2015), Jessica Rhoades (2015), Brianna Horgan (2013), Kolbe Heroux (2013), Sarah Moore (2012), Gina Richards (2011), Jamie McCuin (2010)

Doctoral (Au.D.) Capstone Committee Member: Jaimilee Dresser (current), Olivia Perry (current), Casey Milkey (2020), Kimberly Gray (2019), Nicole Genis (2019), Gabrielle Merchant (2018), Amanda Szarythe (2018), Katie Dellorso (2017), Elizabeth Keck (2016), Charlotte Morse-Fortier (2015), Bridget Laffin (2014), Amanda Griffin (2014), Jenna Dube (2013), Rebecca Thiesse (2013), Kristine Hunt (2012), Beth Ann Jacques (2008)

Doctoral (Ph.D.) Committee Member: Deborah Rosenbloom-Brunton (Nursing, 2009), David Shea (Audiology, 1994), Kathleen Casale (Education, 1994)

Undergraduate Honors Theses Committee Chair: Caitlin Cotter (2011), Christine Marino (2010), Megan Hannon (2006)

Undergraduate Honors Theses Committee Member: Katie Conneely (2015), Sarah Laakso (2013), Christopher Garron (2012), Jennifer Meo (2009), Kathryn Stevens (1998), Elizabeth Small (1998)

RESEARCH ACTIVITIES AND EXPERIENCE

Peer-Reviewed Articles

- Helfer, K.S., Mamo, S.K., Clauss, M., and Tellerico, S. (submitted). Listening in 2020: A survey of adults' experiences with pandemic-related disruptions. Submitted to American Journal of Audiology.
- Mamo, S.K., and Helfer, K.S. (submitted). Speech understanding in modulated noise and speech maskers as a function of cognitive status in older adults. Submitted to American Journal of Audiology.
- Helfer, K.S., and Jesse, A. (in press). Hearing and speech processing in midlife. Hearing Research.
- Helfer, K.S., van Emmerik, R., Banks, J., and Freyman, R.L. (2020). Early aging and postural control while listening and responding. Journal of the Acoustical of the Society of America, 148, 3117-3130. doi.org/10.1121/10.0002485
- Helfer, K.S., Freyman, R.L., van Emmerik, R., and Banks, J. (2020). Postural control while listening in younger and middle-aged adults. Ear and Hearing, 41, 1383-1396. doi: 10.1097/AUD.0000000000000861
- Helfer, K.S., Poissant, S.F., and Merchant, G.R. (2020). Word identification with temporally-interleaved competing sounds by younger and older adult listeners. Ear and Hearing, 41, 603-614. doi:10.1097/AUD.0000000000000786
- Jesse, A., and Helfer, K.S. (2019). Lexical influences on errors in masked speech perception in younger, middle-aged, and older adults. Journal of Speech, Language, and Hearing Research, 62, 1152-1166. doi:10.1044/2018_JSLHR-H-ASCC7-18-0091
- Helfer, K.S., Freyman, R.L., and Merchant, G.R. (2018). How repetition influences speech understanding by younger, middle-aged, and older adults. International Journal of Audiology, 57, 695-702. doi:10.1080/14992027.2018.1475756
- Helfer, K.S., Merchant, G.R., and Wasiuk, P.A. (2017). Age-related changes in objective and subjective speech perception in complex listening environments. Journal of Speech, Language, and Hearing Research, 60, 3009-3018. doi:10.1044/2017_JSLHR-H-17-0030
- Freyman, R.L., Terpening, J., Costanzi, A.C., and Helfer, K.S. (2017). The effect of aging and priming on same/different judgments between text and partially masked speech. Ear and Hearing, 38, 663-671. doi:10.1097/AUD.0000000000000450
- Helfer, K.S., Merchant, G., and Freyman, R.L. (2016). Aging and the effect of target-masker alignment. Journal of the Acoustical of the Society of America, 140, 3844-3853. doi:10.1121/1.4967297
- Helfer, K.S. and Freyman, R.L. (2016). Age equivalence in the benefit of repetition for speech understanding. Journal of the Acoustical of the Society of America, 140, EL371-377. doi:10.1121/1.4966586
- Helfer, K.S., and Jesse, A. (2015). Lexical influences on competing speech perception in younger, middle-aged, and older adults. Journal of the Acoustical of the Society of America, 138, 363-376. doi:10.1121/1.4923155
- Helfer, K.S. (2015). Competing speech perception in middle age. American Journal of Audiology, 24, 80-83. doi:10.1044/2015_AJA-14-0056
- Helfer, K.S., and Freyman, R.L. (2014). Stimulus and listener factors affecting age-related changes in competing speech perception. Journal of the Acoustical of the Society of America, 136, 748-759. doi:10.1121/1.4887463

- Helfer, K.S., and Staub, A. (2014). Competing speech perception in older and younger adults: Behavioral and eye movement evidence. Ear and Hearing, 35, 161-171. doi:10.1097/AUD.0b013e3182a830cf
- Helfer, K.S., Mason, C., and Marino, C. (2013). Aging and the perception of temporally-interleaved words. Ear and Hearing, 34, 160-167. doi:10.1097/AUD.0b013e31826a8ea7
- Helfer, K.S., Chevalier, J., and Freyman, R.L. (2010). Aging, spatial cues, and single- vs. dual-task performance in competing speech perception. Journal of the Acoustical Society of America, 128, 3625-3633. doi:10.1121/1.3502462
- Helfer, K.S., and Vargo, M. (2009). Speech recognition and temporal processing in middle-aged women. Journal of the American Academy of Audiology, 20, 264-271. doi:10.3766/jaaa.20.4.6
- Helfer, K.S., and Freyman, R.L. (2009). Lexical and indexical cues in masking by competing speech. Journal of the Acoustical Society of America, 125, 447-456. doi:10.1121/1.3035837
- Freyman, R.L., Balakrishnan, U., and Helfer, K.S. (2008). Spatial release from masking in noise-vocoded speech. Journal of the Acoustical Society of America, 124, 1627-1637. doi:10.1121/1.2951964
- Helfer, K.S., and Freyman, R.L. (2008). Aging and speech-on-speech masking. Ear and Hearing, 29, 87-98. doi:10.1097/AUD.0b013e31815d638b
- Whitmal, N.A., Poissant, S.F., Freyman, R.L., and Helfer, K.S. (2007). Speech intelligibility in cochlear implant simulations: effects of carrier type, interfering noise, and subject experience. Journal of the Acoustical Society of America, 122, 2376-2388. doi:10.1121/1.2773993
- Freyman, R.L., Helfer, K.S., and Balakrishnan, U. (2007). Variability and uncertainty in masking by competing speech. Journal of the Acoustical Society of America, 121, 1040-1046. doi:10.1121/1.2427117
- Freyman, R.L., Helfer, K.S., and Balakrishnan, U. (2005). Spatial and spectral factors in release from informational masking in speech recognition. Acta Acustica united with Acustica, 91, 537-545.
- Helfer, K.S., and Freyman, R.L. (2005). The role of visual speech cues in reducing energetic and informational masking. Ear and Hearing, 117, 842-849. doi:10.1121/1.1836832
- Freyman, R.L., Balakrishnan, U. and Helfer, K.S. (2004). Effect of number of masking talkers and auditory priming on informational masking in speech recognition. Journal of the Acoustical Society of America, 115, 2246-2256. doi:10.1121/1.1689343
- Helfer, K.S. (2004). Cross-sectional study of differences in speech understanding between users and non-users of estrogen replacement therapy. Experimental Aging Research, 30, 195-204. doi:10.1080/03610730490274257
- Helfer, K.S. (2001). Gender issues in audiologic rehabilitation. Journal of the Academy of Rehabilitative Audiology, 34, 41-52.
- Helfer, K.S. (2001). Gender, age, and hearing. Seminars in Hearing, 22, 271-286.
- Freyman, R.L., Balakrishnan, U. and Helfer, K.S. (2001). Spatial release from informational masking in speech recognition. Journal of the Acoustical Society of America, 109, 2112-2122. doi:10.1121/1.1354984
- Freyman, R.L., Helfer, K.S., McCall, D.D. and Clifton, R.K. (1999). The role of perceived spatial separation in the unmasking of speech. Journal of the Acoustical Society of America, 106, 3578-3588. doi:10.1121/1.428211
- Helfer, K.S. (1999). Continuing education in audiology: What do we want? American Journal of

- Audiology, 8, 6-11. doi:10.1044/1059-0889(1999/009)
- Helfer, K.S. (1998). Auditory and auditory-visual perception of clear and conversational speech by older adults. Journal of the American Academy of Audiology, 9, 234-242.
- Helfer, K.S. (1997). Auditory and auditory-visual perception of clear and conversational speech. Journal of Speech, Language, and Hearing Research, 40, 432-443. doi:10.1044/jslhr.4002.432
- Helfer, K.S. (1994). Binaural cues and consonant perception in reverberation and noise. Journal of Speech and Hearing Research, 37, 429-438. doi:10.1044/jshr.3702.429
- Helfer, K.S. (1992). Aging and the binaural advantage in reverberation and noise. Journal of Speech and Hearing Research, 35, 1394-1401. doi:10.1044/jshr.3506.1394
- Helfer, K.S. (1991). Older adults and everyday listening. Journal of the Academy of Rehabilitative Audiology, 24, 17-34.
- Helfer, K.S. and Huntley, R.A. (1991). Aging and consonant errors in reverberation and noise. Journal of the Acoustical Society of America, 90, 1786-1796. doi:10.1121/1.401659
- Helfer, K.S. and Wilber, L.A. (1990). Hearing loss, age, and speech perception in reverberation and noise. Journal of Speech and Hearing Research, 33, 149-155. doi:10.1044/jshr.3301.149
- Hall, J.W. and Helfer, K.S. (1988). The effect of masker interaural phase on the detection of a monaural signal. Journal of the Acoustical Society of America, 83, 1972-1975. doi:10.1121/1.396484

Books and Chapters

- Helfer, K.S., Bartlett, E.L., Popper, A.N. and Fay, R.R. (eds.). *Aging and Hearing: Causes and Consequences*. Springer Handbook of Auditory Research, 2020.
- Helfer, K.S., and Bartlett, E.L. Listening to all voices: Interdisciplinary approaches to understanding hearing in aging. In Helfer, K.S., Bartlett, E.L., Popper, A.N. and Fay, R.R. (eds.). *Aging and Hearing: Causes and Consequences*. Springer Handbook of Auditory Research, 2020, pp. 1-8.
- Helfer K.S. Hearing Rehabilitation. In Seymour, C.M. & Nober, E.H., *Introduction to Communication Disorders: A Multicultural Approach*. Boston: Butterworth-Heinemann, 1997, pp. 277-305.
- Helfer, K.S. Measuring Speech Recognition in Older Adults. In Mendel, L.L. & Danhauer, D.L. (eds.), *Audiologic Evaluation and Management: Speech Perception Assessment*. San Diego: Singular Publishing Group, 1996, pp. 133-148.
- Huntley, R.A. and Helfer, K.S. (eds.). *Communication in Later Life*. Boston: Butterworth-Heinemann, 1995.
- Helfer, K.S. Auditory Perception by Older Listeners. In R.A. Huntley and K.S. Helfer (eds.), *Communication in Later Life*. Boston: Butterworth-Heinemann, 1995, pp. 41-84.

Other Publications

- Helfer, K.S. and Costanzi, A. (2013). Cognitive and auditory influences on speech recognition by younger, middle-aged, and older listeners. Proceedings of Meetings on Acoustics, 19, 050060.
- Helfer, K.S. (2009). Older adults in complex listening environments. Hearing Care for Adults—

The Challenge of Aging. Proceedings of the Second International Adult Conference.
Helfer, K.S. and Huntley, R.A. (1989). Aging influences on consonant confusions in reverberation and noise. The IASCP Bulletin, No. 2, 44-49.

Grants Funded

Aging and speech perception in complex listening environments. NIDCD R01-012057, July 2017-June 2022, \$2,020,470 (Role: P.I.).

Spatial hearing in complex sound fields. NIDCD R01-01625, April 2016-March 2021, \$1,657,553 (Role: Co-Investigator; Richard Freyman, P.I.).

Speech understanding ability and communication intervention for persons with age related hearing loss and mild cognitive impairment or dementia. NIDCD K23-016855, July 2018-June 2023, \$745,128 (Role: Primary Mentor; Sara Mamo, P.I.).

Aging and speech perception in complex listening environments. NIDCD R01-012057, July 2012-June 2017, \$1,317,372 (Role: P.I.).

Spatial hearing in complex sound fields. NIDCD R01-01625, September 2011-August 2015, \$1,400,555 (Role: Co-Investigator; Richard Freyman, P.I.).

Masking effects on the time-course of spoken-word recognition. UMass Institute for Computational and Experimental Study of Language, March 2011, \$2000 (Role: Co-Investigator; Alexandra Jesse, P.I.).

Spatial hearing in complex sound fields. NIDCD R01-01625, 2006-2011, \$900,868 (Role: Co-Investigator; Richard Freyman, P.I.).

Precedence: Its role in recognizing speech in noise. NIDCD R01-01625, January 2002-2006, \$607,794 (Role: Co-Investigator; Richard Freyman, P.I.).

Hormone replacement therapy and auditory functioning in older women. Faculty Research Grant, University of Massachusetts, March 1998 (Role: P.I.).

Speech understanding in presbycusis and in simulated hearing loss. Faculty Research Grant, University of Massachusetts, November 1992 (Role: P.I.).

Speech perception in reverberation and noise: Older adults with minimal hearing loss. Biomedical Research and Support Grant, University of Massachusetts, October 1988 (Role: P.I.).

Research Conference Presentations (2011-present)

Helfer, K.S., Mamo, S.K., Clauss, M., and Tellerico, S. Listening in 2020 Survey: Masks, speech understanding, and listening effort. American Auditory Society, online, March 2021.

Helfer, K.S., Freyman, R.L., van Emmerik, R., Banks, J., Clauss, M., Dunn, L., and Tellerico, S. Walking while listening and remembering: Dual- and multi-task costs. Acoustical Society of America, online, December 2020.

Dunn, L., Mamo, S.K., Clauss, M. and Helfer K.S. Comparing performance in a speech-in-noise task among personal amplification products. Aging and Speech Communication International and Interdisciplinary Research Conference, Tampa, FL, November 2019.

Helfer, K.S., Freyman, R.L., van Emmerik, R., Banks, J., Clauss, M., and Dunn, L. Listening while balancing: dual-task costs in speech vs. noise maskers. Acoustical Society of America, Louisville, KY, May 2019.

Helfer, K.S., Freyman, R.L., van Emmerik, R., Banks, J., Clauss, M., and Dunn, L. Maintaining

- postural control while listening: effects of age and task difficulty. American Auditory Society, Scottsdale, AZ, March 2019.
- Mamo, S.K. and Helfer, K.S. Informational masking in older adults with mild cognitive impairment. American Auditory Society, Scottsdale, AZ, March 2019.
- Merchant, G., Helfer, K.S., and Wasiuk, P. The benefit of repetition for speech understanding in adults. American Academy of Audiology Conference, Nashville, TN, April 2018.
- Helfer, K.S. and Jesse, A. Is seeing competing speech beneficial or detrimental? American Auditory Society, Scottsdale, AZ, March 2018.
- Jesse, A. and Helfer, K.S. Lexical characteristics of words in competing speech streams predict how processing breaks down. Aging and Speech Communication International and Interdisciplinary Research Conference, Tampa, FL, November 2017.
- Jesse, A., and Helfer, K.S. Lexical influences on error patterns of adult listeners in competing speech perception. Acoustical Society of America, Boston, MA, June 2017.
- Helfer, K.S., Poissant, S.F., and Merchant, G.R. Aging and the use of syntactic and talker consistency cues in a temporally interleaved task. Acoustical Society of America, Boston, MA, June 2017.
- Merchant, G.R., Freyman, R.L., and Helfer, K.S. Aging and additivity of masking at the cocktail party. American Auditory Society, Scottsdale, AZ, March 2017.
- Helfer, K.S. How aging affects speech understanding in complex listening environments. American Speech-Language-Hearing Association, Philadelphia, PA, November 2016.
- Merchant, G.R., Freyman, R.L., and Helfer, K.S. Additivity of masking at the cocktail party. Acoustical Society of America, Salt Lake City, UT, May 2016.
- Helfer, K.S. Aging and speech understanding in complex listening environments. New Jersey Academy of Audiology, Edison, NJ, October 2015 (Keynote Speaker).
- Helfer, K.S., and Merchant, G. Aging and the effect of target-masker synchrony and spatial distribution of maskers. Aging and Speech Communication International and Interdisciplinary Research Conference, Bloomington, IN, October 2015.
- Helfer, K.S., and Freyman, R.L. Can you say that again? Aging and repetition effects with different types of maskers. Acoustical Society of America, Pittsburgh, PA, May 2015.
- Helfer, K.S., and Jesse, A. Aging and error patterns in competing speech perception. American Auditory Society, Scottsdale, AZ, March 2015.
- Costanzi, A., Helfer, K.S., and Freyman, R.L. Effects of hearing and cognitive skills on priming in older and younger adults. American Auditory Society, Scottsdale, AZ, March 2015.
- Helfer, K.S., Costanzi, A., and Laakso, S. Aging and lexical neighborhood effects in competing speech perception. Acoustical Society of America, Providence, R.I., May 2014.
- Helfer, K.S. Cognitive and hearing influences on competing speech perception in middle-aged listeners. Hearing Across the Lifespan (HEAL) conference, Cernobbio, Lake Como, Italy, June 2014.
- Helfer, K.S., Costanzi, A., and Laakso, S. Aging and the effect of response time limitation on speech understanding. American Auditory Society, Scottsdale, AZ, March 2014.
- Helfer, K.S. and Costanzi, A. Cognitive and auditory influences on speech recognition by younger, middle-aged, and older listeners. International Congress on Acoustics/Acoustical Society of America, Montreal, CA, June 2013.
- Helfer, K.S. Aging and speech understanding in complex listening environments. New Jersey Speech-Language Hearing Association, Long Branch, NJ, April 2013.

Helfer, K.S. and Laszok, S. Connections among auditory thresholds, cognitive abilities, and self-perceived hearing. American Auditory Society, Scottsdale, AZ, March 2013.
Helfer, K.S., and Staub, A. Eyetracking in competing speech perception: Older and younger adults. Aging and Speech Communication International and Interdisciplinary Research Conference, Bloomington, IN, October 2011.
Helfer, K.S., Astheimer, L., Cotter, C., and Staub, A. Eyetracking and the perception of competing speech. American Auditory Society, Scottsdale, AZ, March 2011.

COMMITTEES/SERVICE

Service to Profession

Journal Editing

Associate Editor, Journal of the Acoustical Society of America, 2019-present.
Guest Editor, Journal of Speech, Language, and Hearing Research, 2017.
Guest Associate Editor, Journal of Speech, Language, and Hearing Research, 2010-2011, 2013-2014.
Guest Editor, Seminars in Hearing, 2001.

Editorial Consulting

American Journal of Audiology
Attention, Perception, and Psychophysics
Ear and Hearing
Experimental Aging Research
Hearing Research
International Journal of Audiology
Journal of the Acoustical Society of America
Journal of the American Academy of Audiology
Journal of the Association for Research in Otolaryngology
Journal of Speech, Language, and Hearing Research
Neuroscience
Speech Communication

Grant Reviews

NIH-NIDCD, Program Project Review Panel, 2020.
NIH-NIA, Program Project Review Panel, 2020.
NIH-NIDCD, AUD Study Section, 2019.
NIH-NIDCD, Special Emphasis Panel, Training in Hearing Research, 2013-2017.
NIH-NIDCD, Loan Repayment Program, 2017.
NIH-NIDCD, Special Emphasis Panel, Noise Induced Cochlear Synaptopathy, 2016.
NIH-NIA, Program Project Review Panel, 2015.
NIH-NIDCD Special Emphasis Panel, Research on Hearing Health Care, 2015.
NIH-NIA, Program Project Review Panel, 2014.

NIH-NIDCD Special Emphasis Panel, 2014.
Grant Reviewer, American Speech-Language-Hearing Association/ASHA Foundation, 2014-2016.
NIH Special Emphasis Panel, Methodology and Measurement in the Behavioral and Social Sciences, 2010.
NIH-NIA, Program Project Review Panel, 2009.
NIH Special Emphasis Panel, 2007.
External Grant Reviewer, Royal National Institute for Deaf People, 2007.
External Grant Reviewer, National Science Foundation, 2001.
University of Massachusetts Faculty Research Grant Technical Reviewer, 2000.
Grant Reviewer, Department of Veterans Affairs Medical Research Program, 1999.
Grant Reviewer, Alberta Heritage Foundation for Medical Research, 1996.

Other Professional Service Activities

Advisory Board, Aging and Speech Communication International and Interdisciplinary Research Conference, August 2016-present.
Committee on Prizes and Special Fellowships, Acoustical Society of America, 2016-present.
Mentor, American-Speech-Language-Hearing Association *Mentoring Academic-Research Careers (MARC)* program, 2020-2021.
Scholarship Application Reviewer, American Speech-Language-Hearing Foundation, 2019.
Technical Committee on Psychological and Physiological Acoustics, Acoustical Society of America, 2016-2019.
Mentor, American-Speech-Language-Hearing Association *Pathways* program, 2018-2019.
Research Symposium Coordinator, American Speech-Language-Hearing Association, 2016.
Grant Reviewer and Reviewer Training Steering Committee, American Speech-Language-Hearing Association, 2014-2016.
Mentor, American Speech-Language-Hearing Association *Lessons for Success Research Workshop*, 2014-2016.
Research and Scientific Affairs Committee, American Speech-Language-Hearing Association, 2014-2016.
Reviewer, American Academy of Audiology Task Force on Central Presbycusis, 2011.
Research Subcommittee, American Academy of Audiology 2006 conference.
Instructional Course Subcommittee Chair, American Academy of Audiology 2005 conference.
Ad-Hoc Committee on Audiologic Management of Individuals Receiving Ototoxic/Vestibulotoxic Treatment, American Speech-Language-Hearing Association, 1991-1993.

Service to University of Massachusetts

COACHE Steering Committee, 2020-2021.
Strategic Plan Refresh Committee, 2019.
Cognitive Science Steering Committee, 2014-2016.
Strategic Planning Subcommittee for Master's, Certificate, and Professional Doctorate Programs, 2012-2013.

Committee to Evaluate the Dean of School of Public Health and Health Sciences, 2012-2013.
University Health Council, University of Massachusetts, 1993-1996.
University Writing Committee, University of Massachusetts, 1989-1992.\

Service to School of Public Health and Health Sciences

Bylaws Review Committee (Chair), 2020-2021.
Established and coordinated Elder Companionship Project, 2020.
Kinesiology Department Chair Internal Search Committee (Chair), 2017.
Personnel Committee, 2011-2015 (Chair, Fall 2015).
Strategic Planning Outreach Subcommittee, 2013-2014.
Human Subjects Review Board, 2009-2012 (Chair, 2010-2012).
Strategic Planning Committee, 2004-2007.
SPHHS Poster Day reviewer, 2004.
Aging Interest Group (Chair), 2005-2009.
Center for Women's Health Steering Committee, 1997-2002.

Service to Department of Communication Disorders

Teaching Load Evaluation Committee, 2020.
Mentoring Plan Development Committee, 2020.
Graduate Admissions Committee, 1988-1989, 1991-1993, 1996-1999, Chair 2001-2015, 2016-2019.
Curriculum Committee, 1989-1990, 1993-1994, 2001-2015.
Interim Center Coordinator, Center for Language, Speech and Hearing, Spring 1994, Fall 1997.
Clinical Advisory Board, 1993-1995, 1997-1999 (Chair), 2001-2005, 2011-2014.
Personnel Committee, 1992-1993, 1995-1996, 1996-1997 (Chair), 1997-1999, 2000-2001 (Chair), 2003-2004.
Communication Disorders Club Advisor, 1988-1995.
Junior Year Writing Program Department Representative, 1988-1991.

AWARDS AND HONORS

Fellow, Acoustical Society of America (elected 2015).
Nominated for Distinguished Teaching Award, University of Massachusetts, 1990-91, 1997-98 (finalist), 2011-2012.
Nominated for Excellence in Teaching Award, School of Public Health, 1992.

CERTIFICATION AND PROFESSIONAL MEMBERSHIPS

Certificate of Clinical Competence in Audiology
Massachusetts State License in Audiology
Acoustical Society of America
American Auditory Society
American Speech-Language-Hearing Association