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Department of Communication Disorders
School of Public Health and Health Sciences
University of Massachusetts Amherst
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EDUCATION

University of North Carolina – Chapel Hill

Doctor of Philosophy, Hearing Science, 2009-2014

- *Certificate in Global Public Health, UNC Gillings School of Global Public Health*

Doctor of Audiology, 2008

Bachelor of Arts, 2003

- Major: Communication Studies, Concentration in Speech and Hearing Sciences
- Minor: Spanish Language

PROFESSIONAL EXPERIENCE

Assistant Professor, 2017-present

University of Massachusetts Amherst, Dept. of Communication Disorders

Instructor, 2016

Johns Hopkins School of Medicine, Dept. of Otolaryngology-HNS

Visiting Clinical Faculty, 2016

Towson University, Dept. of Audiology, Speech-Language Pathology, and Deaf Studies

Postdoctoral Fellow, 2014-2015

Johns Hopkins School of Medicine, Center on Aging & Health

Research Audiologist, 2008-2009

UNC School of Medicine, Dept. of Otolaryngology-HNS

Audiology Extern, 2007-2008

NC Eye, Ear, Nose & Throat, Durham, NC

PUBLICATIONS

Peer-Reviewed Publications

Kim, A.S., Garcia Morales, E.E., Amjad, H., Cotter, V.T., Lin, F.R., Lyketsos, C.G., Nowrangi, M.A., **Mamo, S.K.**, Reed, N.S., Yasar, S., Oh, E.S., & Nieman, C.L. (2020). Association of hearing loss with neuropsychiatric symptoms in older adults with cognitive impairment. *American Journal of Geriatric Psychiatry*. Epub ahead of print.

Mamo, S.K., Reed, N.S., McNabney, M.K., Rund, J., Oh, E.S., & Lin, F.R. (2019). Age-related hearing loss and the listening environment: Communication challenges in a group care setting for older adults. *Annals of Long-Term Care*, 27(11): e8-e13.

- Mamo, S.K.***, Reed, N.S.*, Sharrett, A.R., Albert, M.S., Coresh, J., Mosley, T.H., Knopman, D., Lin, F.R., & Deal, J.A. (2019). Relationship between domain-specific cognitive function and speech-in-noise performance in older adults: ARIC Hearing Pilot Study. *American Journal of Audiology*, 28(4): 1006-1014.
- *Listed as Co-First Authors*
- Choi, J.S., Shim, K.S., Shin, N.E., Nieman, C.L., **Mamo, S.K.**, Han, H.R., & Lin, F.R. (2019). Cultural adaptation of a community-based hearing health intervention for Korean American older adults with hearing loss. *Journal of Cross Cultural Gerontology*, 34(3): 223-243.
- Mamo, S.K.**, Grose, J.H., & Buss, E. (2019). Perceptual sensitivity to, and electrophysiological encoding of, a complex periodic signal: Effects of age. *International Journal of Audiology*, 58(7): 441-449.
- Horne, A., Chiew, K., Zhuang, J., George, L.K., Adcock, R.A., Potter, G.G., Lad, E., Cousins, S.W., Lin, F.R., **Mamo, S.K.**, Chen, N., Maciejewski, A., Fernandez, X.D., & Whitson, H. (2018). Relating sensory, cognitive, and neural factors to older persons' perceptions about happiness: An exploratory study. *Journal of Aging Research*, 1-11.
- Mamo, S.K.**, Oh, E.S., Price, C., Reed, N.S., Pletnikova, A., Occhipinti, D., & Lin, F.R. (2018). Hearing loss treatment in older adults with cognitive impairment: A systematic review. *Journal of Speech, Language, and Hearing Research*, 61, 2589-2603.
- Mamo, S.K.**, Mayhew, S.J., Nirmalasari, O., Oh, E.S., McNabney, M.K., Rund, J., & Lin, F.R. (2018). Age-related hearing loss and communication at a PACE Day Health Center. *Journal of the American Medical Directors Association*, 19(5): 458-459.
- Choi, J., Shim, K., Kim, K., Nieman, C.L., **Mamo, S.K.**, Lin, F.R., & Han, H.R. (2018). Understanding hearing loss and barriers to hearing health care among Korean American older adults: A focus group study. *Journal of Applied Gerontology*, 37(11): 1344-1367.
- Reed, N.S., Betz, J., Lin, F.R.*, & **Mamo, S.K.*** (2017). Pilot electroacoustic analyses of a sample of direct-to-consumer amplification products. *Otology and Neurotology*, 38(6): 804-808.
- *Listed as Co-Senior Authors*
- Nieman, C.L., Marrone, N., **Mamo, S.K.**, Betz, J., Choi, J.S., Contrera, K.J., et al. (2017). The Baltimore HEARS pilot study: An affordable, accessible, community-delivered hearing care intervention. *The Gerontologist*, 57(6): 1173-1186.
- Mamo, S.K.***, Nirmalasari, O.*, Nieman, C.L., McNabney, M.K., Simpson, A., Oh, E.S., & Lin, F.R. (2017). Hearing care intervention for persons with dementia: a pilot study. *American Journal of Geriatric Physicians*, 25(1): 91-101.
- *Listed as Co-First Authors*
- Nirmalasari, O. *, **Mamo, S.K.***, Nieman, C.L., Simpson, A., Zimmerman, J., Nowrangi, M.A., Lin, F.R., & Oh, E.S. (2017). Age-related hearing loss in older adults with cognitive impairment. *International Psychogeriatrics*, 29(1): 115-121.
- *Listed as Co-First Authors*
- Mamo, S.K.**, Nieman, C.L., Lin, F.R. (2016). Prevalence of untreated hearing loss by income among older adults in the United States. *Journal of Health Care for the Poor and Underserved*, 27(4): 1810-1816.
- Contrera, K.J., Wallhagen, M.I., **Mamo, S.K.**, Lin, F.R. (2016). Hearing health care for older adults. *Journal of the American Board of Family Medicine*, 29(3): 394-403.
- Mamo, S.K.**, Reed, N.S, Nieman, C.L., Oh, E.S, & Lin, F.R. (2015). Personal sound amplifiers for persons with hearing loss: A review. *American Journal of Medicine*, 129(3): 245-250.

- Mamo, S.K.**, Grose, J.H., Buss, E. (2015). Speech-evoked ABR: Effects of age and simulated neural temporal jitter. *Hearing Research*, 333, 201-209.
- Grose, J.H. & **Mamo, S.K.** (2012). Frequency modulation detection as a measure of temporal processing: Age-related monaural and binaural effects. *Hearing Research*, 294(1-2): 49-54.
- Grose, J.H. & **Mamo, S.K.** (2012). Electrophysiological measurement of binaural beats: Effects of primary tone frequency and observer age. *Ear and Hearing*, 33(2): 187-94.
- Grose, J.H. & **Mamo, S.K.** (2010). Processing of temporal fine structure as a function of age. *Ear and Hearing*, 31(6): 755-60.
- Grose, J.H., **Mamo, S.K.**, & Hall, J.W. III (2009). Age effects in temporal envelope processing: speech unmasking and auditory steady state responses. *Ear and Hearing*, 30(5): 568-75.

Invited Publications (Refereed)

- Mamo, S.K.** & Wheeler, K.A.* (2021). The combined burden of hearing loss and cognitive impairment in a group care setting for older adults. *Journal of Speech, Language, and Hearing Research*. [Accepted for publication]
- Hubbard, H.I., **Mamo, S.K.**, Hopper, T. (2018). Dementia and hearing loss: Interrelationships and treatment considerations. *Seminars in Speech Language*, 39(3): 197-210.
- Mamo, S.K.**, Oh, E.S., & Lin, F.R. (2017). Enhancing communication in adults with dementia and age-related hearing loss. *Seminars in Hearing*, 38(2): 177-183.
- Grose, J.H., **Mamo, S.K.**, Buss, E., Hall, J.W. III (2015). Temporal processing deficits in middle age. *American Journal of Audiology*, 24(2): 91-93.

*Mentored clinical doctoral student

Book Chapters

- Mamo, S.K.**, Chisolm, T.H., Lin, F.R. (2017). Hearing impairments and their treatments. In J.P. Michel, B.L. Beattie, F.C. Martin & J. Walston (Eds.), *Oxford Textbook of Geriatric Medicine* (Ch. 152). Oxford: Oxford University Press.

Non-refereed Publications

- Mamo, S.K.**, Frank, M.R., & Korczak, P. (2019). Exploring Community Health Worker (CHW) models for delivering audiology services. *Hearing Review*, 26(1): 12-17.
- Mamo, S.K.** (2018). Science Matters: Alternative Models of Hearing Care for Older Adults. *Canadian Audiologist*, 5(5). Retrieved from <http://www.canadianaudiologist.ca/issue/volume-5-issue-5-2018/science-matters-feature-5-6/>
- Mamo, S.K.** & Palmer, C.V. (2018, February 13). Treatment of age-related hearing loss in persons with Alzheimer's disease [Letter to the editor]. *Journal of Alzheimer's Disease*. Retrieved from <https://www.j-alz.com/content/treatment-age-related-hearing-loss-persons-alzheimers-disease>
- Mamo, S.K.**, Mayhew, S.J., McNabney, M., Oh, E.S., Lin, F.R. (2016). Improving communication for persons with dementia. *Journal of the Canadian Acoustical Association*, 44(3).
- Mamo, S.K.**, Johnson, J., Saunders, J., Clark, J., Emmett, S., Afridi, S., Wilson, J. (2013). Save the WHO Program for Hearing Loss Prevention. *Hearing Journal*, 66(9): doi: 10.1097/01.HJ.0000434656.16328.13

GRANT AWARDS

Title: Speech understanding ability and communication intervention for persons with age-related hearing loss and mild cognitive impairment or dementia

Agency: NIH/NIDCD **K23 DC016855**

Type: Mentored Patient-Oriented Research Career Development Award

Role: Principal Investigator

Period: 07/02/2018 – 06/30/2023

Completed Funding

Title: Improving Hearing and Communication for Individuals with Dementia in a Group Care Setting

Agency: American Academy of Audiology (AAA) New Investigators Award

Role: Principal Investigator

Period: 06/01/2016 – 05/31/2017

Title: Electrophysiological and psychophysical measures of auditory temporal processing

Agency: NIH/NIDCD F32 DC012217

Type: Ruth L. Kirschstein National Research Award for Postdoctoral Fellows (F32)

Role: Primary Investigator

Period: 01/09/2012 – 07/31/2014

RESEARCH GRANT PARTICIPATION

Parent Award: UMass Center for Building the Science of Symptom Self-Management (UManage Center)

Administrative Supplement Title: Sleep Self-Management for Individuals with MCI or early Alzheimer's Disease and their Primary Caregiver

Agency: NIH/NINR 3P20 NR016599-04S1 (PI: Jacelon)

Role: Co-Investigator

Dates of participation: 09/2019—present

Previous Grant Participation

Title: Implementing a Community Health Worker Model for Providing Hearing Healthcare Services to Older Adults

Agency: NIH/NIDCD 1R21 DC015062-01 (PI: Lin)

Role: Research Audiologist

Dates of participation: 09/2015—09/2016

Title: Strengthening Informal Support Resources with Strategic Methodological Advances

Agency: NIH/NIA 1P30 AG048773-01 (PI: Roth, Gitlin)

Pilot Project PI: Frank R. Lin

Role: Research Audiologist

Dates of participation: 12/2015—09/2016

Title: Planning a Trial of Hearing Rehabilitative Treatment to Reduce Cognitive Decline

Agency: NIH/NIA 1R34 AG046548-01A1 (PI: Lin, Coresh)

Role: Research Audiologist

Dates of participation: 08/2014—08/2015

Title: Reducing the Symptom Burden of Cognitive Impairment through Affordable and Accessible Hearing Health Care

Agencies: Alzheimer's Disease Research Center (P50 AG05146), Johns Hopkins University
Accelerated Translational Incubator Pilot Program (UL1 TR001079), Johns Hopkins University

PI: Frank R. Lin

Role: Postdoctoral Fellow/Research Audiologist

Dates of participation: 09/2014—09/2015

PRESENTATIONS

Invited Conference Presentations: International

Mamo, S.K. (2018, October). *The Changing Landscape of Audiology for Adults: Innovative Care Models*. Canadian Academy of Audiology Annual Conference, Niagara Falls, ON, Canada.

Mamo, S.K. (2016, July). *Improving Communication for Persons with Dementia*. Acoustics Week in Canada, Vancouver, BC, Canada.

Mamo, S.K. (2016, July). *Aural Rehabilitation for Persons with Hearing Loss and Dementia in Geriatric Clinic and Group Care Settings*. 33rd World Congress of Audiology, Vancouver, BC, Canada.

Mamo, S.K. & Lin, F.R. (2015, July). *Hearing Loss and Healthy Aging*. 39th Annual Conference, New Zealand Audiological Society, Auckland, NZ.

Mamo, S.K. (2015, July). *Auditory Temporal Processing in Older Adults*. 39th Annual Conference, New Zealand Audiological Society, Auckland, NZ.

Mamo, S.K., Nieman, C.L., & Lin, F.R. (2015, April). *Age-related Hearing Loss and Cognitive Decline: A Public Health Perspective*. British Society of Audiology Twilight Series Meeting, Wales, UK.

Invited Conference Presentations: National

Mamo, S.K. (2019, November). *The Combined Burden of Age-Related Hearing Loss and Dementia*. Aging and Speech Communication: 8th International and Interdisciplinary Research Conference, University of South Florida, Tampa, FL.

Reed, N.S. **Mamo, S.K.**, Deal, J.A. (2018, November). *Hearing Loss & Dementia: From Epidemiologic Evidence to Clinical Care*. Master Class. ASHA Annual Convention, Boston, MA.

Mamo, S.K. (2017, October). *Innovative care models: delivering 'whole person care' and reducing disparity*. Sensory Impairment and Cognitive Decline, Geriatrics Research: from Bench to Bedside Workshop. American Geriatrics Society and National Institute on Aging (U13), Bethesda, MD.

Slogeris, B., Wais, C., Ingram, K., **Mamo, S.K.**, & Weikert, M. (2016, September). *Baltimore HEARS: The Interplay of Design and Public Health*. Better World by Design, Brown University and Rhode Island School of Design, Providence, RI.

Mamo, S.K. (2015, March). *Hearing Care Intervention for Persons with Dementia and Their Caregivers*. AudiologyNow!: American Academy of Audiology Annual Conference, San Antonio, TX.

- Mamo, S.K.** & Lin, F.R. (2014, September). *Approaching Hearing Loss in Older Adults from the Public Health Perspective*. Academy of Rehabilitative Audiology Institute, Philadelphia, PA.
- Mamo, S.K.** & Grose, J.H. (2013, October). *Aging and periodicity coding*. Aging and Speech Communication: 5th International and Interdisciplinary Research Conference, Indiana University, Bloomington, IN.

Invited Conference Presentations: Regional

- Mamo, S.K.** (2018, September). *The Changing Landscape of Audiology for Adults: Innovative Models of Care*. Massachusetts Academy of Audiology Fall Convention, Natick, MA.
- Mamo, S.K.** (2018, April). *The Changing Landscape of Audiology for Adults: Innovative Models of Care*. UMass Communication Disorders Professional Development Conference, Amherst, MA.
- Mamo, S.K.**, Nieman, C.N., & Lin, F.R. (2015, May). *Hearing Loss and Cognitive Decline: A Public Health Perspective*. New Jersey Speech-Language-Hearing Association Convention, Long Branch, NJ.

Invited Seminar Presentations

- Mamo, S.K.** (2020, February). *The Burden of Hearing Loss in a Group Care Setting for Older Adults*. Geriatric Research In-Progress Seminar, Meyers Primary Care Institute, UMass Medical School, Worcester, MA.
- Mamo, S.K.** & Henckel, T. (2019, January). “Eh What?” *Impact of Hearing Loss on Patient/Provider Communication with Case Presentations*. Medical Ground Rounds ~ Risk Management, Cooley Dickinson Hospital, Northampton, MA.
- Mamo, S.K.** (2018, October). *Impact of Hearing Loss on Patient-Provider Communication Among Hospitalized Patients: A Systematic Review*. Geriatric Research In-Progress Seminar, Meyers Primary Care Institute, UMass Medical School, Worcester, MA.
- Mamo, S.K.** (2018, March). *The Challenge of Age-Related Hearing Loss and Cognitive Decline*. Geriatric Medicine Conference, UMass Medical School, Worcester, MA.
- Mamo, S.K.** (2017, September). *Supporting Communication Needs for Persons with Age-Related Hearing Loss and Dementia*. Geriatric Research In-Progress Seminar, Meyers Primary Care Institute, UMass Medical School, Worcester, MA.
- Mamo, S.K.** (2016, December). *Making Hearing Loss Interventions Affordable and Accessible for Older Adults with Dementia*. Hartford Center of Geriatric Nursing Excellence and Center for Nursing Research Seminar Series. Penn State College of Nursing, State College, PA.
- Mamo, S.K.** (2016, October). *Improving Communication for Older Adults in a Group Care Setting*. Clinical, Social, and Scientific Foundations of Geriatric Medicine, Johns Hopkins Bayview Medical Center, Baltimore, MD.
- Mamo, S.K.** (2016, October). *Improving Communication for Persons with Age-Related Hearing Loss and Dementia*. Department of Hearing and Speech Sciences Seminar Series, University of Maryland, College Park, MD.
- Mamo, S.K.** & Lin, F.R. (2016, July). *Hearing Loss and Healthy Aging*. Rotman Research Institute, Baycrest Hospital Toronto, ON, Canada

- Mamo, S.K.** (2014, September). *Auditory Temporal Processing in Older Adults*. Center for Hearing and Balance Seminar Series. Johns Hopkins School of Medicine, Baltimore, MD.
- Mamo, S.K.** (2013, September). *Auditory Temporal Processing in Older Adults*. The Hearing Research Program, Seminar Series, Medical University of South Carolina, Charleston, SC.
- Mamo, S.K.** (2013, July). *Hearing in Older Adults: Measures of Temporal Auditory Processing*. The School of Human Communication Disorders, Colloquium Series, Dalhousie University, Halifax, NS, Canada.

Conference Podium Presentations (Refereed)

- Mamo, S.K., McNabney, M.K., Rund, J.** (2017, October). Supporting communication in the Day Health Center for participants with hearing loss and dementia. 2017 National PACE Association Annual Conference, Boston, MA.
- Mamo, S.K.** (2017, July). Improving access to activities in a group care setting by addressing age-related hearing loss. Symposium: *The Therapeutic Benefit of Activity in Dementia Care: Evidence Across Countries and Service Contexts*. The 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.
- Mamo, S.K.** (2016, November). Addressing behavioral symptoms and engagement in persons with cognitive impairment and hearing loss. Gerontological Society of America's 69th Annual Scientific Meeting, New Orleans, LA.

Conference Poster Presentations (Refereed)

- Mamo, S.K., Wheeler, K.A.*, Perry, O.L.*** (2020). A conceptual framework for engaged communication in adult day services: A mixed methods study. Gerontological Society of America's 75th Annual Scientific Meeting (Online).
- Mamo, S.K. & Wheeler, K.A.*** (2020). The burden of hearing loss in a group care setting. Annual Meeting of the American Auditory Society, Scottsdale, AZ.
- Mamo, S.K. & Helfer, K.S.** (2019). Informational masking in older adults with mild cognitive impairment. Annual Meeting of the American Auditory Society, Scottsdale, AZ.
- Mamo, S.K., McNabney, M., Oh, E.S., Lin, F.R.** (2017). Improving hearing and communication for individuals with dementia in a group care setting. AudiologyNOW!: American Academy of Audiology Annual Conference, Indianapolis, IN.†
- Mamo, S.K., Reed, N.S., Price, C.L., Occhipinti, D., Oh, E.S., & Lin, F.R.** (2016). Hearing loss treatment in older adults with Mild Cognitive Impairment or dementia: A systematic review. Alzheimer's Association International Conference, Toronto, ON, Canada.
- Mamo, S.K., Nirmalasari, O., Nieman, C.L., McNabney, M., Oh, E.S., & Lin, F.R.** (2015). Aural rehabilitation in geriatric clinic and group care settings. 10th Annual Johns Hopkins Bayview Research Symposium, Baltimore, MD.
- Mamo, S.K., Nirmalasari, O., Nieman, C., Simpson, A., Oh, E., & Lin, F.R.** (2015). Hearing intervention to improve communication for persons with dementia and their caregivers. Gerontological Society of America's 68th Annual Scientific Meeting, Orlando, FL.
- Mamo, S.K., Reed, N.S., & Lin, F.R.** (2015). Evaluation of over-the-counter hearing devices. 6th Annual Meeting of the Coalition for Global Hearing Health Conference, Washington, D.C.

- Mamo, S.K.,** Nirmalasari, O., Nieman, C.L., McNabney, M., Oh, E.S., & Lin, F.R. (2015). Aural rehabilitation in geriatric clinic and group care settings. 7th Biennial National Center for Rehabilitative Auditory Research Conference: Hearing Loss as a Public Health Concern, Portland, OR.
- Mamo, S.K.,** Nieman, C.L., Nirmalasari, O., Simpson, A., Oh, E., & Lin, F.R. (2015). A clinic-based intervention to address hearing loss and communication difficulties in patients with dementia and their caregivers. Alzheimer's Association International Conference, Washington, D.C.
- Mamo, S.K.,** Nieman, C.L., Nirmalasari, O., Oh E., & Lin, F.R. (2015). Geriatric clinic-based hearing intervention for persons with dementia. Annual Meeting of the American Auditory Society, Scottsdale, AZ.
- Mamo, S.K. & Grose, J.H.** (2013). Detection of mistuning in a complex of unresolved harmonics: Effects of age. The 165th Meeting of the Acoustical Society of America, Montreal, QC, Canada.
- Mamo, S.K.,** Gomez, B.*, & Castellanos de Muñoz, P. (2013). Public school hearing screening in Guatemala City. 4th Annual Meeting of the Coalition for Global Hearing Health, Nashville, TN.
- Mamo, S.K. & Grose, J.H.** (2013). Speech-evoked ABR: Periodicity coding of a temporally jittered stimulus. Annual Meeting of the American Auditory Society, Scottsdale, AZ.
- Mamo, S.K. & Grose, J.H.** (2011). Speech-evoked ABR and periodic phase locking: Effects of age. Annual Meeting of the American Auditory Society, Scottsdale, AZ.
- Mamo, S.K.,** Sturgeon, D.*, & Sundberg, J.* (2010). Cultural competency: Lessons from community-based learning in Guatemala. Annual Fall Meeting of the American Academy of Audiology – North Carolina Chapter, Greensboro, NC.
- Mamo, S.K. & Grose, J.H.** (2010). Aging and the electrophysiological binaural beat. Academy Research Conference preceding the Annual Meeting of the American Academy of Audiology, San Diego, CA.
- Mamo, S.K. & Grose, J.H.** (2008). Temporal envelopes and speech unmasking: Effects of age. AudiologyNOW, the Annual Meeting of the American Academy of Audiology, Charlotte, NC.

*Mentored clinical doctoral students

†Poster Award for Excellence in Geriatric Research

TEACHING EXPERIENCE

UMass Amherst

- Electrophysiological Procedures in Audiology (COMM-DIS 651, 2017-2021)
- Public Health Audiology (COMM-DIS 693I, 2020)
- Introduction to Aural Rehabilitation (COMM-DIS 390A, 2017-2018)
- Auditory Processing Disorders Seminar (COMM-DIS 691G, 2018)

Towson University

- Introduction to Aural Rehabilitation (SPPA 325, 2016)
- Fundamentals of Hearing (DFST 311, 2016)

UNC-Chapel Hill

- Auditory Evoked Potentials I Lab (SPHS 814L; 2008-2014)
- Introduction to Audiology (SPHS 582; Co-Instructor, 2012)
- Advanced Signal Processing (SPHS 831; Co-Instructor, 2010)

Au.D. Capstone Research Supervision

- Chair, Marcy Abong (In-Progress), “Communication Changes for Older Adults Receiving Group Care Services During the COVID-19 Pandemic: A Qualitative Study”
- Chair, Amalia Davis (In-Progress), “A Qualitative Study of the Communication Barriers Hearing Impaired Individuals Face During COVID-19”
- Chair, Sarah Verteramo (In-Progress), “Perception of Hearing Assistive Technology and Performance Rate for Middle and High School Students”
- Chair, Olivia Perry (2020), “The Perceived and Functional Impact of Age-Related Hearing Loss in a Group Care Setting”
- Chair, Shannon O’Neil (2019), “Aural Rehabilitation for Nursing Home Residents with Dementia: A Staff Training Study.”
- Co-Chair, Dominique DeFrancesco (2019), “Speech perception abilities in various complex maskers”
- Member, Annika Zimmerman (2020), “Difference in Detection and Recognition Thresholds for Narrowband Environmental Sounds and Speech”
- Member, Anna Niemi (2019), “Hearing Aids and Speech Intelligibility”
- Member, Cassandra Hawk (2018), “Hearing Conservation for High School Musicians”
- Member, Nicole Mui (2018), “Sound Localization with Unilateral Hearing Loss”
- Member, Meredith Frank (2017), “Developing a Community Health Model for Delivering Audiology Services” (Towson University)

Undergraduate Honor Theses

- Member, Kaitlyn Denson (In-Progress), “Localization's Impact on Spatial Release from Masking”
- Member, Margaret Gehm (2020), “Musicians’ advantage in music perception tasks using fine structure cochlear implant technology”

Guest Lectures

- UMass Amherst
 - Introduction to Public Health (2020, April). Aging Population: Long-term health and social risks of communication disorders. PUBHLTH 200, UMass Undergraduate Students, Instructors – Megan Griffin and Bridget Thompson
 - Assistive Technology Monthly Chat (2018, September). Assistive Listening Devices & Personal Sound Amplification Products. UMass Graduate Students, Assistive Technology Coordinator – Kelsey Hall.
 - Advanced Amplification Seminar (2018, March). The Challenge of Age-Related Hearing Loss. AuD Students, Instructor – Dr. Whitmal
- Penn State College of Nursing
 - Interventions for Common Health Problems in Older Adults (2017, March). Age-related Hearing Loss: Impacts on Healthy Aging, Diagnosis & Treatment, Useful Tips. Graduate Student Lecture (online).

Guest Lectures (continued)

- Towson University
 - Aging and Communication Course (2016, February). Community-delivered Healthcare in Audiology. Graduate Student Lecture.
 - Introduction to Human Communication & Disorders (2015, April). Audiology: What is it? Undergraduate Student Lecture.
 - Aging and Communication Course (2015, February). Auditory Temporal Processing in Older Adults. Graduate Student Lecture.
- University of North Carolina – Chapel Hill
 - Auditory Evoked Potentials I and II (2010-2013). Graduate Student Lectures.

HONORS

- Academic Partnership Award, PACE Organization of Rhode Island, 2020
- Multiple Chronic Conditions (MCCs) Scholars Program, HCSRN-OAICs AGING Initiative, NIA, 2020-2021
- Mixed Methods Research Training Program for the Health Sciences Scholar, NIH Office of Behavioral and Social Science Research, 2019-2020
- Lessons for Success, American Speech-Language-Hearing Association, 2018
- National Institutes of Health Clinical Loan Repayment Program (LRP), National Institute on Deafness and Other Communication Disorders, 2015-2017
- Resident and Graduate Student Poster Session Grant, National Institutes of Health and the American Auditory Society, 2015
- Aging and Speech Communication Student Travel Scholarship, 2013
- New Century Scholars Doctoral Scholarship, American Speech-Language-Hearing Foundation, 2012
- Resident and Graduate Student Poster Session Grant, National Institutes of Health and the American Auditory Society, 2011
- Audiology/Hearing Science Research Travel Award, American Speech-Language-Hearing Association, 2010
- Academy Research Conference Full Scholarship, American Academy of Audiology and National Institute on Deafness and Other Communication Disorders, 2010
- Royster Society Fellowship, UNC Graduate School, 2009-2014
 - *This is the Graduate School's most prestigious merit-based fellowship, which provides 5 years of financial support and interdisciplinary opportunities.*

SERVICE

Professional

- Grant Reviewer:
 - National Institutes of Health, NIDCD, Special Emphasis Panel (2019-2021)
 - Health Research Board of Ireland (2020)
 - Patient-Centered Outcomes Research Institute, Washington, DC (2019)
 - Alzheimer's Society, United Kingdom (2017)
- Peer-Reviewer Activities
 - Hearing/Audiology Journals
 - Journal for the Acoustical Society of America (2015, 2020), American Journal of Audiology (2016, 2018, 2020), JAMA Otolaryngology-Head/Neck Surgery (2020), Ear and Hearing (2015, 2018-2019), Journal of Speech, Language and Hearing Research (2015, 2017, 2019), International Journal of Audiology (2016-2018), Annals of Otology, Rhinology, and Laryngology (2018), Elsevier, Neuroscience Books Program (2015), International Journal of Pediatric Otorhinolaryngology (2012)
 - Geriatrics/Gerontology Journals
 - Journal of the American Medical Directors Association (2019, 2021), Journal of the American Geriatrics Society (2019)
- Thesis Examiner for PhD award, University of Queensland, Australia (2019)
- Consultant, Toronto HEARS: Community-Based Hearing Program for At-Risk-Seniors (2017-2018)
- Co-Chair, Advocacy Steering Committee, Coalition for Global Hearing Health (2013-2017)
- Community Presentations
 - Parkinson's Disease Wellness Group, Virtual presentation and Q&A, Center for Speech, Language, and Hearing, UMass Amherst, 2020
 - Greenfield Senior Center, Greenfield, MA, 2019
 - Northampton Senior Center, Northampton, MA, 2019
 - South Hadley Senior Center, South Hadley, MA, 2019
 - Shelburne Senior Center, Shelburne Falls, MA, 2019
 - Applewood Retirement Community, Amherst, MA, 2019
 - Amherst Senior Center Seminar, Amherst, MA, 2018
 - Lunch and Learn Series, Action in Maturity, Inc., Baltimore, MD, 2016
 - Grand Oaks/Hopkins Expert Lecture Series, Sibley Memorial Hospital, Washington, D.C., 2016
 - Dementia Caregiver Education Series, The Memory and Alzheimer's Treatment Center, Johns Hopkins University, 2015
 - Staff training presentation "Hearing Loss & Dementia, Hopkins ElderPlus Program for All-Inclusive Care for the Elderly, Johns Hopkins University, 2015

SERVICE (continued)

Departmental

- Department Personnel Committee (2020-present)
- Multicultural Certificate Working Group (2018-present)
- Au.D. Admissions Committee (2017-2020)
- Faculty Advisor (Au.D. students)
- Faculty Liaison with Clinical Preceptors (Au.D./SLP graduate students)

University

- Research Committee, School of Public Health and Health Sciences (2018-2020)
- Departmental Library Representative (2017-2018)
- Cognitive Science Steering Committee (2017)

PROFESSIONAL AFFILIATIONS

Clinical Certification and Licensure

- Massachusetts Audiology License, 2017-present
- Certificate of Clinical Competence in Audiology, American Speech-Language Hearing Association, 2012-present
- Maryland Audiology License, 2014-2017
- North Carolina Audiology License, 2008-2014

Professional Society Memberships

- American Speech-Language-Hearing Association, 2012-present
 - University Giving Program Ambassador, ASH Foundation, 2019-present
- American Auditory Society, 2013-present
- Gerontological Society of America, 2014-2020
- Coalition for Global Hearing Health, 2013-2017
- International Society to Advance Alzheimer's Research and Treatment, 2015
- American Academy of Audiology, 2004-2016
- International Society of Audiology, 2006-2014