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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**

2024-present	<i>Associate Professor</i>
2023-2026	<i>Associate Chair (3-year term beginning September 1)</i>
2017-2024	<i>Assistant Professor</i> University of Massachusetts Amherst, Department of Speech, Language, and Hearing Sciences
2016	<i>Instructor</i> Johns Hopkins School of Medicine, Department of Otolaryngology-HNS
2016	<i>Visiting Clinical Faculty</i> Towson University, Department of Audiology, Speech-Language Pathology, and Deaf Studies
2014-2015	<i>Postdoctoral Fellow</i> Johns Hopkins School of Medicine, Center on Aging & Health
2008-2009	<i>Research Audiologist</i> UNC School of Medicine, Department of Otolaryngology-HNS

## **HONORS**

2023-2024	Civic Engagement & Service-Learning Faculty Fellowship, UMass CESL
2022-2023	Scholarly Writing Fellow, UMass Office of Faculty Development
2022-2023	ADVANCE Faculty Fellowship, UMass ADVANCE Program
2020	Academic Partnership Award, PACE Organization of Rhode Island

2020-2021	Multiple Chronic Conditions (MCCs) Scholars Program, HCSRN-OAICs AGING Initiative, NIA
2019-2020	Mixed Methods Research Training Program for the Health Sciences Scholar, NIH Office of Behavioral and Social Science Research
2018	Lessons for Success, American Speech-Language-Hearing Association
2015-2017	National Institutes of Health Clinical Loan Repayment Program (LRP), National Institute on Deafness and Other Communication Disorders
2015	Resident and Graduate Student Poster Session Grant, National Institutes of Health and the American Auditory Society
2013	Aging and Speech Communication Student Travel Scholarship
2012	New Century Scholars Doctoral Scholarship, American Speech-Language-Hearing Foundation
2011	Resident and Graduate Student Poster Session Grant, National Institutes of Health and the American Auditory Society
2010	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
2009-2014	Royster Society Fellowship, UNC Graduate School, 2009-2014 <ul style="list-style-type: none"> <li><i>This is the Graduate School's most prestigious merit-based fellowship, which provides 5 years of financial support and interdisciplinary opportunities.</i></li> </ul>

## **GRANT AWARDS**

### *Current Funding*

Title: Communication Challenges and Barriers to Hearing Health Care for Older Bilingual Latinx Adults

Agency: NIH/NIDCD R21DC020790

Award Total: \$389,681

Type: Early Career Research R21

Role: Principal Investigator

Period: 09/16/2022 – 08/31/2025

### *Completed Funding*

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

Award Total: \$721,363

Type: Mentored Patient-Oriented Research Career Development Award

Role: Principal Investigator

Period: 07/02/2018 – 06/30/2023 (No cost extension thru 06/30/2024)

Parent Award: UMass Center for Building the Science of Symptom Self-Management  
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)  
Award Total: \$173,761  
Role: Co-Investigator  
Dates of participation: 09/01/2019 – 04/30/2021

Title: Improving Hearing and Communication for Individuals with Dementia in a Group Care  
Setting  
Agency: American Academy of Audiology (AAA) New Investigator Award  
Award Total: \$10,000  
Role: Principal Investigator  
Period: 06/01/2016 – 05/31/2017

Title: Electrophysiological and Psychophysical Measures of Auditory Temporal Processing  
Agency: NIH/NIDCD F32 DC012217  
Award Total: \$161,076  
Type: Ruth L. Kirschstein National Research Award for Postdoctoral Fellows (F32)  
Role: Primary Investigator  
Period: 01/09/2012 – 07/31/2014

## **PUBLICATIONS**

### *Peer-Reviewed Publications*

- Mamo, S.K.**, Krysko, A.N.\*, Garrity, K.\*, Wallhagen, M.I. (2024). Single item hearing screening in a group care health clinic for older adults. *Journal of the American Medical Directors Association*. [Accepted for publication]  
*\*Mentored clinical doctoral student*
- Mamo, S.K.**, Wheeler, K.A.\*, & Garrity, K.E.\* (2024). Virtual staff training to support communication for older adults with untreated hearing loss in care settings. *Journal of Gerontological Nursing*, 50(4): 48-58.  
*\*Mentored clinical doctoral student*
- Mamo, S.K.**, Pearlman, J.P., & Wheeler, K.A.\* (2023). Associations between age-related hearing loss, cognitive impairment, and multiple chronic conditions in a group care setting. *Journal of Speech, Language, and Hearing Sciences*. [Accepted for publication]  
*\*Mentored clinical doctoral student*
- Mamo, S.K.**, Wheeler, K.A.\*, Plano Clark, V.L., & Jacelon, C.S. (2022). A mixed methods study of hearing loss, communication, and social engagement in a group care setting for older adults. *Perspectives of the ASHA Special Interest Groups*, 7, 592-609.  
*\*Mentored clinical doctoral student*
- Helfer, K.S., **Mamo, S.K.**, Clauss, M., & Dunn, L. (2022). Objective and subjective benefit of direct-to-consumer hearing devices in middle-aged adults. *American Journal of Audiology*, 31, 348-358.
- Torossian, M. R.\*, Chung, J., **Mamo, S. K.**, & Jacelon, C. S. (2022). Examining a fatigue management model in older individuals. *Rehabilitation Nursing*, 47(2), 50–59.  
*\*Mentored doctoral student*

- Helfer, K.S., **Mamo, S.K.**, Clauss, M., & Tellerico, S. (2021). Listening in 2020: A survey of adults' experiences with pandemic-related disruptions. *American Journal of Audiology*, 30(4): 941-955.
- Mamo, S.K.** & Helfer, K.S. (2021). Speech understanding in modulated noise and speech maskers as a function of cognitive status in older adults. *American Journal of Audiology*, 30(3): 642-654.
- Kim, A.S., Garcia Morales, E.E., Amjad, H., Cotter, V.T., Lin, F.R., Lyketsos, C.G., Nowranghi, 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*, 29(6): 544-553.
- 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.** & Henckel, T. (2022). A holistic approach to addressing post-fitting needs in the short- and long-term for new hearing aid users. *Seminars in Hearing*, 43: 121-134.

**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*, 64(2): 328-336.

*\*Mentored clinical doctoral student*

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.

### *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*

Sommers, L. & **Mamo, S.K.** (2021, October). Audiologists on Interprofessional Teams: We Hear You and We are Here for You! *Pioneer Valley Interprofessional Education Collaborative Monthly Blog*. Retrieved from

<https://westernmasshealthcareers.org/audiologists-on-interprofessional-teams-we-hear-you-and-we-are-here-for-you/>

**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

### **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*. 33<sup>rd</sup> World Congress of Audiology, Vancouver, BC, Canada.

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

**Mamo, S.K.** (2015, July). *Auditory Temporal Processing in Older Adults*. 39<sup>th</sup> 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*

Helfer, K.S., Freyman, R.L., Hoover, J., & **Mamo, S.K.** (2023, November). *How to Launch and Build a Successful Research Career*. ASHA Annual Convention, Boston, MA.

**Mamo, S.K.** & Moberly, A. (2023, November). *Effects of Cognition and Hearing Loss on Diagnostics and Rehabilitation in Older Adults*. ASHA Annual Convention, Boston, MA.

**Mamo, S.K.** (2022, March). *Whole-person Care: The Broad Impact of Age-Related Hearing Loss and Vestibular Decline*. Academy Research Conference preceding the Annual Meeting of the American Academy of Audiology, St. Louis, MO.

**Mamo, S.K.** (2019, November). *The Combined Burden of Age-Related Hearing Loss and Dementia*. Aging and Speech Communication: 8<sup>th</sup> 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: 5<sup>th</sup> International and Interdisciplinary Research Conference, Indiana University, Bloomington, IN.

*Invited Conference Presentations: Regional*

**Mamo, S.K.** (2023, April). *Hearing Intervention Research in Partnership with Programs for All-Inclusive Care for the Elderly (PACE)*. Cochlear Center for Hearing and Public Health Research Day, Johns Hopkins, Baltimore, MD.

**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.** (2023, January). *Addressing Hearing Loss: A Common Problem for Older Adults*. Rhode Island Geriatric Education Center, Geriatric Education Series. (Virtual)

**Mamo, S.K.** (2022, November). *The Broad Impacts of Age-related Hearing Loss*. Rhode Island Geriatric Workforce Enhancement Program, Project ECHO. (Virtual)

**Mamo, S.K.** (2022, May). *Hearing and Cognition in Parkinson's: Age-related hearing loss and its broad impact on communication and health*. American Parkinson Disease Association of Massachusetts, Virtual.

**Mamo, S.K.** (2021, October). *Hearing and Communication Needs of Older Latinx Adults*. Geriatric Research In-Progress Seminar, Meyers Primary Care Institute, UMass Medical School, Worcester, MA.

**Mamo, S.K.** (2021, February). *Where are they Now? Lessons Learned from a 3-time UNC Alumna*. Audiology Grand Rounds, University of North Carolina – Chapel Hill. (Virtual)

**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.** (2021, November). A conceptual framework for engaged communication in older adults with hearing loss. ASHA Annual Convention, Washington, D.C.

**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 21<sup>st</sup> 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. & Sommers, L.** (Jul 2023). Comprehensive communication care for people with Parkinson's disease and their care partners. 6<sup>th</sup> World Parkinson's Congress, Barcelona, Spain.

**Mamo, S.K.,** Helfer, K.S., & Garrity, K.\* (Mar 2023). Portable testing of auditory and cognitive processing in older adults. Annual Meeting of the American Auditory Society, Scottsdale, AZ.

**Mamo, S.K.,** Garrity, K.\*, Wheeler, K.A.\* (Nov 2022). A virtual staff training to improve communication for older adults during mask wearing. Gerontological Society of America's Annual Scientific Meeting, Indianapolis, IN.

**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 75<sup>th</sup> 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. 10<sup>th</sup> 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 68<sup>th</sup> Annual Scientific Meeting, Orlando, FL.
- Mamo, S.K.,** Reed, N.S., & Lin, F.R. (2015). Evaluation of over-the-counter hearing devices. 6<sup>th</sup> 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. 7<sup>th</sup> 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 165<sup>th</sup> 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. 4<sup>th</sup> 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*

- Multiculturalism Capstone Seminar (SLHS 690Y 2023-present)
- Public Health Audiology (COMM-DIS 693I 2020; 697PA 2022, 2024)

- Electrophysiological Procedures in Audiology (COMM-DIS 651, 2017-2023)
- 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, Alyssa Krysko (2023), “Evaluating the accuracy of a single-question hearing screener for older adults in primary care”
- Chair, Jillian Lawlor (2023), “Assessing aging and speech perception in everyday listening situations through ecological momentary assessments (EMA)”
- Chair, Maguatte Mbengue (2022), “Bridging the gap between audiology and home care”
- Chair, Marcy Abong (2021), “Communication Changes for Older Adults Receiving Group Care Services During the COVID-19 Pandemic: A Qualitative Study”
- Chair, Amalia Davis (2021), “A Qualitative Study of the Communication Barriers Hearing Impaired Individuals Face During COVID-19”
- Chair, Sarah Verteramo (2021), “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)

#### *PhD Dissertation Committees*

- Comprehensive Exam Committee Member, Miriam Munoz (2021-2022), *Neurocognitive mechanisms underlying adaptation to a speaker with dysarthria of speech*, Neuroscience and Behavior Graduate Program, UMass Amherst

- Dissertation Committee Member, Maral Torossian (2020-2021), *Examining a Fatigue Management Model that Identifies Risk Factors and Consequences of Fatigue in Older Individuals*, Elaine Marieb College of Nursing, UMass Amherst

#### *Undergraduate Honor Theses*

- Member, Kaitlyn Denson (2021), “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
  - Clinical Seminar (2022-23, March). *Dementia, Hearing Loss, and Long-term Care: Tips for Speech-Language Pathologists*. UMass SLP Graduate Students, Instructors – Michael Starr, Jo Shackelford, Jane Sackett.
  - 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).
- 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.

### **SERVICE**

#### *Professional*

- Grant Reviewer:
  - Royal National Institute for Deaf People, Discovery Research Grant Review (2024)
  - National Institutes of Health, NIDCD, Communication Disorders Review Committee Panel (2024)
  - National Institutes of Health, NIDCD, Language and Communication Study Panel (2023)

- Grant Review and Reviewer Training, ASHA (2022)
- National Institutes of Health, NIA, Program Grant Review Committee (2022-2023)
- National Institutes of Health, NIDCD, Special Emphasis Panels (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 of Communication Disorders (2024), American Journal of Audiology (2016, 2018, 2020, 2022-23), Ear and Hearing (2015, 2018-2019, 2021), Journal for the Acoustical Society of America (2015, 2020), JAMA Otolaryngology-Head/Neck Surgery (2020), Journal of Speech, Language and Hearing Research (2015, 2017, 2019), International Journal of Audiology (2016-2022), Annals of Otology, Rhinology, and Laryngology (2018), Elsevier Neuroscience Books Program (2015), International Journal of Pediatric Otorhinolaryngology (2012)
    - Guest Editor, Ear and Hearing (2021)
  - Geriatrics/Gerontology Journals
    - Journal of Alzheimer's Disease (2021), Journal of the American Medical Directors Association (2019, 2021), Journal of the American Geriatrics Society (2019)
- ASHA Member Advisory Group on Technology (2021-present)
- ASHA Convention Program Committee: Hearing, Tinnitus, and Vestibular Science (2021-2022)
- 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
  - PACE Organization of Rhode Island & Trinity Health PACE CORE Committee Meeting, Reporting findings from the PACE-RI Hearing Screening Project, *Impact of staff training on communication between staff and participants in the Day Health Center*
    - Providence, RI, September 2023
    - Virtual (Trinity Health), June 2024
  - Parkinson's Disease Support Group, Springfield Jewish Community Center, March 2024
  - PACE Organization of Rhode Island & Mercy LIFE PACE, Reporting research findings from data collected on-site, *A Conceptual Framework for Engaged Communication at PACE*
    - Providence, RI, April 2022
    - West Springfield, MA, June 2022
  - Parkinson's Disease Wellness Group, Virtual presentation and Q&A, Center for Speech, Language, and Hearing, UMass Amherst, 2020-2023

- Residential Services, MA, 2021
  - One Holyoke
  - Springfield Housing Authority, Forest Manor
- Senior Centers, MA, 2019
  - 2019: Greenfield, Northampton, South Hadley, Shelburne Falls
  - 2018: Amherst
- Applewood Retirement Community, Amherst, MA, 2019
- 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
- Community Service
  - Hearing screenings, Beacon Properties Health Fair, Springfield, MA, March 2024

*Departmental*

- Search Committee Chair, Tenure Track Audiology (2024)
- Multicultural Certificate Working Group (2018-present)
- Au.D. Admissions Committee (2017-2020, 2023-present)
- Interim Graduate Program Director (Fall 2022)
- Search Committee Chair, Audiology Lecturer / Clinical Educator (2021)
- Department Personnel Committee (2020-2021)
- Faculty Advisor (Au.D. students)
- Faculty Liaison with Clinical Preceptors (Au.D./SLP graduate students)

*University*

- Steering Committee Member, Center for Community Health Equity Research, UMass SPHHS (2020-present)
- Search Committee Member, Health Equity Tenure Track Position, School of Public Health and Health Sciences (2021-2022)
- 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
  - Reviewer: New Century Scholars Doctoral Scholarship – 2020
- American Auditory Society, 2013-present
- Gerontological Society of America, 2014-present
- 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