# Cornetta Mosley, Au.D., Ph.D., CCC-A

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# EDUCATION

## Au.D., Audiology, University of Washington, June 2019

Capstone: *Barriers to and Facilitators for Seeking Hearing Healthcare: A Four-Country Perspective* Advisor: Kelly Tremblay, Ph.D.

## Ph.D., Speech and Hearing Science, University of Washington, June 2018

Dissertation: *The Role of Trust in Treatment Uptake for Hearing Loss in Older Adults* Advisor: Kelly Tremblay, Ph.D.

## B.A., Communication Sciences and Disorders, Louisiana State University, December 2011

Thesis: Assessing the Effects of Multiple Talkers on Story Comprehension in Adults Advisor: Brittan Barker, Ph.D.

# EMPLOYMENT HISTORY

<u>Assistant Clinical Professor, University of Texas at Dallas</u> (August 2022 - present) Department of Speech, Language, and Hearing Instructor and Clinical Supervisor

<u>Assistant Professor, University of South Alabama</u> (July 2019 - May 2022) Department of Speech Pathology and Audiology Clinical Supervisor and Instructor of *Clinical Practicum I* 

# **RESEARCH INTERESTS**

- Optimizing outcomes for older adults with hearing loss to promote healthy aging
- Devising and implementing effective aural rehabilitation programs for adults who use cochlear implants and/or hearing aids
- Understanding the factors that contribute to hearing healthcare-seeking behaviors in older adult populations
- Improving hearing healthcare service delivery and third-party coverage for adult populations

# **RESEARCH EXPERIENCE**

# Research Assistant, University of Washington (Fall 2012-Spring 2018)

Brain and Behavior Laboratory, Kelly Tremblay, Ph.D. (Fall 2013- Spring 2018)

- Lead research assistant in international study assessing factors contributing to hearing healthcare-seeking behavior in older adults; traveled to research sites to train research assistants on data collection protocol; led data collection at 3 of 4 sites (USA, AUS, UK); managed large dataset (over 2000 participants)
- Assisted in eliciting research studies and analyzing data, performed lab management tasks, trained and hired new lab members, mentored newer lab members and assisted with theses, updated lab website, generated and maintained a web-based resource database, led/attended lab meetings

Pediatric Aural Habilitation Laboratory, Jessica Sullivan, Ph.D. (Fall 2012 - Sum. 2013)

• Research assistant, scheduled and ran research participants, performed lab management tasks, maintained database, attended lab meetings

#### Research Assistant, Louisiana State University (Fall 2010-Winter 2011) Spoken Language Processing Laboratory, Brittan A. Barker, Ph.D.

- Trained and mentored new lab members, assisted doctoral students and professors in experimenting effects of multiple variables on speech comprehension in toddlers, recruited and ran participants, edited database, attended lab meetings
- Utilized *E-Prime* Software to build and elicit experiment, *SPSS* for data analysis, and *Adobe Audition* for sound editing
- Completed an undergraduate thesis; presented research via podium talk at American Speech-Language-Hearing Association conference in San Diego, CA (Nov. 2011)

# **TEACHING EXPERIENCE**

## Assistant Clinical Professor

<u>University of Texas at Dallas</u>, Dallas, TX (August 2022 – present) Taught AUD 6310 Advanced Clinical Audiology; AUD 6v20 Laboratory Procedures in Advanced Clinical Audiology; AUD 7282 Special Topics: Issues in Communication for the Audiologist- Mentoring & Counseling; and SPAU 3304 Communication Sciences. Supervise students in Teaching Clinic.

#### Assistant Professor

<u>University of South Alabama</u>, Mobile, AL (July 2019 – May 2022)

Taught AUD 680-681: *Clinical Practicum I* for first-year Au.D. students. Prepared syllabi, lectures, labs, and standardized patient events. Reinforced information from didactic courses and provided instruction for clinical implementation. Created collaborative virtual learning environment during and following COVID-19 shutdowns.

## Co-Instructor

<u>University of Washington</u>, Seattle, WA (Sept. – Dec. 2015; Sept. – Dec. 2016) Co-instructed SPHSC 371 *Hearing Disorders* undergraduate course. Prepared lecture materials and lectured students twice a week. Created and graded exams and assignments. Held tutoring sessions and regular office hours.

## Teaching Assistant (TA)

#### University of Washington, Seattle, WA

(March-June 2018) Teaching assistant for SPHSC 461 *Hearing Science* undergraduate course <u>and</u> SPHSC 583 *Hearing Aid Amplification* AuD course. Conducted laboratory procedures and assisted in completing lab assignments in hearing aid electroacoustic test box and real ear measures (583) and foundations of physiologic and acoustic mechanisms in hearing/audition (461). Provided supplemental lectures during lab sessions, assisted with preparing for practical exams, offered tutoring and assistance during lab sessions and office hours.

(March-June 2015) Teaching assistant for SPHSC 592 *Physiologic Assessment of Auditory Function* AuD course. Conducted laboratory procedures in auditory brainstem response assessment. Offered assistance via tutoring sessions and office hours.

(June - August 2013; January - March 2014) Two-time teaching assistant for SPHSC 261 *The Nature of Sound* undergraduate course. Provided supplemental lectures during lab sessions, offered tutoring and assistance during lab sessions and office hours.

Other Teaching Experience

Children's Choice Learning Center, Dallas, TX (March 2012-Sept. 2012)

• Created lesson plans for children between the ages of 5 months to 5yrs., taught and cared for a group of 1.5-2-year-old children

LSU Academic Center for Student Athletes, Baton Rouge, LA (Feb. – Oct. 2010)

- Tutored college Algebra, Trigonometry, Spanish, and Communication Disorders courses
- Practiced a variety of creative teaching methods based on students' learning styles
- Motivated students to perform to the best of their ability and assisted in significantly increasing students' grades

# **CLINICAL PRACTICE**

University of South Alabama Speech & Hearing Center (2019 - 2022)

- Caseload: lifespan (birth 90+ years)
- Performed full audiologic evaluations, immittance testing (tympanometry, acoustic reflexes, OAE), vestibular assessments (Posturography, vHIT, Rotary Chair, Positional, VNG, Calorics, oVEMP, cVEMP, ECochG), and full hearing aid and ALD services (selection, fitting, orientation, repairs, troubleshooting)
- Completed objective assessments of benefit from amplification, including functional gain measures and speech-in-noise tests
- Counseled on communication strategies, neurocognitive effects of hearing loss, hearing assistive technology use and maintenance, and effects of hearing loss on speech-language development

# **LEADERSHIP & INNOVATION**

University of Texas at Dallas

- Retention Committee
  - Developed supplemental strategies for students in need of additional educational support
- University Program Review Committee
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## University of South Alabama

- Led college-level and department-level committees
  - Chaired academic grievance committee for student appealing dismissal from a professional program in the college
  - Chaired recruitment subcommittee for Diversity Equity and Inclusion Committee
  - Promoted holistic reviews for student admissions and faculty hiring searches in Diversity Equity and Inclusion Committee
  - Pooled resources for college-wide dissemination to facilitate adaptation of holistic hiring practices
- Developed and instructed a 1<sup>st</sup> year foundational course for clinical practice
  - Utilized Learning Space and Standardized Patient Lab for events structured to incorporate information from clinical training, clinical courses, and didactic courses to promote critical thinking and to improve clinical practices and note writing
  - Leading effort to develop and implement a "Clinical Practice Bootcamp" for lowerperforming students and those more adversely affected by opportunities missed during COVID-19 shutdowns

- Structured interactive lectures and assignments to promote critical thinking and clinical problem solving before, during, and after COVID-19 shutdowns
- Spearheaded a virtual Aural Rehabilitation program for adults with cochlear implants
  - Group-based and individual programs based on current evidence in audiology, aging, and cognitive science research
  - Improved access to hearing healthcare services
  - Added an additional service to our clinical practices to further promote student learning and patient care

#### University of Washington

- Manager of the Brain & Behavior lab
  - $\circ$  Led data collection efforts
  - Trained Au.D. students at the University of Washington for lab tasks and data collection
  - Trained communication sciences professionals and Au.D. students at data collection sites in London, Toronto, and Sydney
- Co-founder and first president of the Speech & Hearing Sciences Doctoral Student Association
- Graduate Advisor of the Black Student Union
  - Led fundraising activities to develop a \$25,000 scholarship endowment fund

## PUBLICATIONS

- **Mosley, C.L.,** Ramkissoon, I., Buran, B.N., & Hoffman, J. (2023). A multi-perspective viewpoint on optimizing communication for the deaf and hard of hearing. Manuscript in preparation.
- Tremblay, K.L., Baylor, C., Davis, A.D., Kakigi, S., Lee, M., McMahon C.M., Mokdad, A.H., **Mosley, C.L.,** Pichora-Fuller, M.K., & Alnafjan, F. (2023). Consumer preferences for hearing health care information as described by older adults Surveyed in Australia, Canada, England, and the United States. Submitted for publication.
- **Mosley, C.L.** (2021). Designing and implementing a comprehensive telehealth aural rehabilitation program for adult cochlear implant recipients. *Perspectives of the ASHA Special Interest Groups.* https://doi.org/10.1044/2021\_PERSP-21-00082.
- McMahon, C., **Mosley, C.L.,** Pichora-Fuller, M. K., Davis, A, Baylor, C., Yorkston, K., & Tremblay, K. (2021). Older adults' perceptions of current and future hearing healthcare services in Australia, England, USA, and Canada Submitted for publication in *Public Health Research & Practice*.
- Mosley, C. L., Langley, L., Davis, A., McMahon, C., & Tremblay, K. (2018). Reliability of the Home Hearing Test: Implications for public health. *Journal of the American Academy of Audiology*, 30(3), 208–216. <u>https://doi.org/10.3766/jaaa.17092</u>
- Barker, B. A., & **Mosley, C.L.** (2013). The influence of multiple narrators on adults' listening comprehension. Proceedings of Meetings on Acoustics, 19, 060193.

# **CONFERENCE PRESENTATIONS**

- **Mosley, C.L.** & Drouin, J.R. (2022, November). Telepractice Strategies in Auditory Rehabilitation for Adults with Cochlear Implants. Presented at the ASHA Convention, New Orleans, LA
- Langley, L., Mosley, C. L., Davis, A., Pichora-Fuller, M. K., McMahon, C., & Tremblay, K. (2017, March). Reliability of the Home Hearing Test: Implications for Public Health. Poster presented at the American Auditory Society Conference, Scottsdale, AZ.
- **Mosley, C. L.,** Baylor, C. R., Pichora-Fuller, K., McMahon, C., Yorkston, K., Davis, A., & Tremblay, K. (2016, September). Barriers to and facilitators for seeking hearing healthcare: A four-country perspective. Poster presented at the Elder Friendly Futures Conference, Seattle, WA.

- **Mosley, C. L.,** Baylor, C. R., Pichora-Fuller, K., McMahon, C., Yorkston, K., Davis, A., & Tremblay, K. (2016, April). Barriers and facilitators for seeking hearing healthcare: A fourcountry perspective. Podium talk presented at the National Black Association for Speech-Language-Hearing Conference, Virginia Beach, VA.
- Barker, B. A., & Mosley, C. (2013, June). The influence of multiple narrators on adults' listening comprehension. Poster presented at the 21<sup>st</sup> International Congress on Acoustics, Montreal, Quebec, CA.
- Sullivan, J., Miller, C., Osman, H., **Mosley, C.,** & Ersoff, R. (2013). Effects of noise type of speech recognition of complex sentences. Poster presented at the American Auditory Society Conference, Scottsdale, AZ.
- Barker, B.A., **Mosley, C.,** & Baiamonte, L. (2011). Is story comprehension in adult listeners affected by multiple narrators? Paper presented at the Annual American Speech-Language-Hearing Association Convention, San Diego, CA.

# **INVITED TALKS**

"Telepractice Strategies in Auditory Rehabilitation for Adults with Cochlear Implants", Masterclass-American Speech-Language-Hearing Association Convention (November 2022)

"Optimizing Participation and Communication for the Deaf and Hard of Hearing", Panelist- National Center for Rehabilitative Auditory Research (April 2022)

"Increasing Hearing Aid Utilization: The Role of Over-the-Counter Hearing Aids", Panelist- National Black Association for Speech-Language and Hearing (October 2021)

"Navigating CSD as an African-American", Panelist- Hampton University National Student Speech Language Hearing Association (March 2021)

"Do You Hear What I Hear?", Panelist- Temple University Sisters in Speech Therapy and Audiology (March 2021)

# **GUEST LECTURES**

Considering a PhD- for students in the IMPACT program (September 2022) *Aural Rehabilitation & Telehealth-* for undergraduates at Gallaudet University (March 2022) *Social Consciousness in Audiology-* for undergraduates at the University of South Alabama (April 2021)

# PROFESSIONAL SERVICE

<u>American Speech-Language-Hearing Association</u> *Editorial Board Member* (2021 - present) *Perspectives of the ASHA Special Interest Groups*- SIG 7 (Auditory Rehabilitation)

*Member, Topic Committee (Fall 2016-2019)* Reviewed abstracts related to intervention/rehabilitation for adults with hearing loss, tinnitus, and balance disorders for the annual ASHA Convention

<u>American Auditory Society</u> <u>Manuscript Reviewer</u> (2019 – present)

<u>National Black Association for Speech-Language-Hearing</u> Led efforts to develop an Audiology Praxis preparatory course (May – December 2022)

## American Doctors of Audiology

Assisted in development of initiatives to improve inclusion and equity of diverse students and professionals in audiology (June 2020 – January 2021)

## UNIVERSITY SERVICE

#### University of Texas at Dallas

Department of Speech, Language and Hearing

- Member, Retention Committee
- Member, Program Review Committee
- IMPACT Program- guest mentor

#### University of South Alabama

Pat Capps Covey College of Allied Health

- Subcommittee Chair, Diversity, Equity, and Inclusion Committee
- Chair, Academic Grievance Committee
- Team Lead, Interprofessional Education Course

## Department of Speech Pathology and Audiology

• Member, Admissions Committee- Played an integral role in adapting holistic admissions practices, diversifying the applicant pool, and selecting assistantship appointees

#### University of Washington

Department of Speech and Hearing Sciences

- President and co-founder of the Doctoral Student Association (August 2016- June 2018)
- Diversity Committee member (2015- 2018)
- University of Washington- Experience Auditory Rehabilitation (UW-EAR) Conference logistics coordinator (2012-2016)
- Community hearing screening volunteer (Winter 2013)
- Tutor for undergraduate Introduction to Audiology course (Autumn 2012)
- Strobapalooza hearing screening, otoscopy, and stroboscopy volunteer (Sept. 2012)

#### Ronald E. McNair Scholars Program (Abstract Reviewer)

• Reviewed abstracts related to cognition, speech, hearing, psychology, and social science for the Research Symposia (March 2013)

#### Black Student Union (Graduate Advisor)

- Legacy Soirée Chairperson (2013-2018)
  - Led in organizing and completing this annual fundraising dinner sponsored by various UW associations. Raised over \$25,000 and established a Black Student Union scholarship endowment fund.
- Talented Tenth Conference organizer and volunteer (2013-2018)
  - Mentorship program for prospective University of Washington Students
- Ubuntu Bi-weekly Study Tables chairperson (2014-2016)
- ROOTS young adult soup kitchen and shelter volunteer (Feb. 2013)

#### Graduate Opportunities for Minority Achievement Program (Graduate Diversity Ambassador)

• Assisted in various outreach activities (e.g., panel discussions, one-on-one meetings, campus tours) in order to recruit and retain minoritized and underrepresented students

#### Louisiana State University

- Harvest Fest Carnival volunteer in New Roads, LA (Oct. 2011)
- Baton Rouge Special Olympics Volunteer (Apr. 2011)
- Connections for Life Women's rehabilitation center and thrift store volunteer (Spring 2010)

# HONORS AND AWARDS

Editor's Award- ASHA Perspectives Journal (2022) Yantis Clinical Achievement Award for AuD (2019) University of Washington Department of Speech and Hearing Sciences

Bloom-Bernheim Scholarship (2018) University of Washington Graduate Opportunities and Minority Achievement Program (GO-MAP)

University of Washington Retirement Association Scholarship (2018)

University of Washington Travel Awards (2018) Graduate School Fund for Excellence and Innovation Graduate & Professional Student Senate Selected speaker, Doctoral Student Research Forum (2018, 2016) National Black Association for Speech-Language and Hearing

Widex Scholarship Recipient (2016) National Black Association for Speech-Language and Hearing

National Institute of Health, National Institute on Deafness and Other Communication Disorders Diversity Supplement; R21DC013161 (2014-2016)

Poster accepted for Resident and Graduate Student Mentored Research Poster Session (2016) American Auditory Society, Scottsdale, AZ

Lesley B. and Steven G. Olswang Endowed Graduate Student Conference Fund recipient (2016) University of Washington Department of Speech and Hearing Sciences

Minority Student Leadership Program (MSLP) participant (2014) American Speech and Hearing Association

Students Preparing for Academic-Research Careers (SPARC) Award (2013) American Speech and Hearing Association

Ronald E. McNair Scholar (2009-2011) Louisiana State University

Golden Key Honor Society Member (2010-2011) Louisiana State University Chapter

Chancellor's List (2009) Louisiana State University

Dean's List (2008-2010) Louisiana State University

Academic Scholarship (2009) Louisiana State University

Black Scholar Award (2009-2010) Louisiana State University Black Caucus Staff

# **PROFESSIONAL ASSOCIATIONS**

American Speech-Language-Hearing Association (ASHA; 2012- present)

National Black Association for Speech-Language and Hearing (NBASLH; 2012- present)

American Auditory Society (AAS; 2012- 2018)

Ronald E. McNair Research Scholars Program Alumnus

Golden Key Honor Society-Lifetime Member, Louisiana State University Chapter

# **CLINICAL TRAINING**

# Medical Settings

Externship: Gulf Coast Veterans Health Care System (Biloxi VA; July 2018-June 2019)

- Caseload: adult Veterans
- Performed full audiologic evaluations, immittance testing (tympanometry, acoustic reflexes, OAE), vestibular assessments (Posturography, vHIT, Rotary Chair, Positional, VNG, Calorics, oVEMP, cVEMP, ECochG), and full hearing aid and ALD services (selection, fitting, orientation, repairs, troubleshooting)
- Completed objective assessments of benefit from amplification, including functional gain measures and speech-in-noise tests
- Counseled on communication strategies, amplification use, and tinnitus management strategies
- Observed telehealth hearing aid fittings, Progressive Tinnitus Management (PTM) classes, Cognitive Behavioral Therapy (CBT), and balance retraining therapy
- Assisted with cochlear implant mapping and assessments for candidacy and evaluations for auditory processing disorders
- Provided services to veterans in assisted living facilities and blind rehabilitation programs

## University of Washington Speech and Hearing Clinic- Hearing Aid Outpatient Clinic

- Caseload: younger and older adult population (mostly hearing aid patients)
- Performed full audiological evaluations and immittance testing with supervision; checked, cleaned, fit, adjusted, and verified hearing aids using VeriFit system and real ear measures as necessary; completed earmold impressions; counseled patients on hearing aid use and maintenance, impacts of hearing loss, and communication strategies

University of Washington Medical Center- Otolaryngology Clinic

- Caseload: adults, mainly 20-60 year-old women
- Completed full audiologic evaluations and counseled patients regarding their results and next steps

University of Washington Medical Center- Vestibular Clinic

- Caseload: middle-aged to older adult populations
- Completed VNG, VEMP, rotary chair, and posturography testing

University of Washington Speech & Hearing Clinic- Aural Rehabilitation Clinic

- Caseload: adults with hearing loss, both cochlear implant and hearing aid patients
- Conducted group and individual auditory rehabilitation sessions; led auditory training activities, practiced using assistive listening devices in adverse living environments, counseled patients and provided tips for successful communication

Swedish Audiology and Otolaryngology Clinic

• Caseload: diverse population of adults and pediatrics, all ranging in ethnicity, SES, and audiologic concerns

Completed full audiologic evaluations with supervision; assisted in pediatric appointments using play & VRA

## University of Washington Medical Center- Center for Human Disease and Development

- Caseload: pediatrics and adults with developmental delays; ages 0-21 years
- Completed full diagnostic evaluations with clinical supervision including: conditioned play audiometry, visual reinforcement audiometry, conventional audiometry, brainstem auditory evoked potential testing, otoacoustic emission testing, otoscopy, and tympanometry.
- Completed full hearing aid services, assessed hearing aid outcomes via parent-child questionnaires and aided speech testing in quiet and noise

## Harborview Medical Center

- Caseload: adults with a combination of auditory/ear disorders and other comorbidities
- Completed full audiologic evaluations with minimal supervision, completed specialty tests like tuning fork tests and Stenger, explained test procedures and expected patient responses for patients with language disorders, worked closely with in-person and telephone interpreters

## Private Practice

## Northwest Ear Otolaryngology Clinic

- Caseload: exclusively adult populations
- Completed full diagnostic audiologic assessments (including air- and bone-conduction testing, OAEs, tympanometry, and speech testing); assisted in hearing aid fittings, selections, and consultations; completed hearing aid repairs, observed BAHA consultations; assisted in assistive listening device orientation and counseling

## Factoria Hearing Center

- Caseload: exclusively adults, usually 40-80yrs of age
- Practiced programming, fine-tuning, troubleshooting, adjusting, and fitting hearing aids; assisted in hearing aid consultations

# School Settings

## Edmonds School District

- Caseload: exclusively pediatrics, aged 4-18
- Completed school screenings, re-checks, tracking, OAE and immittance testing,
- Facilitated sessions with children who were difficult to test