

Haley M. Messersmith

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Professional Experience

The University of Mississippi, Oxford, MS May 2012-present

Clinical Audiologist

- Diagnostic Audiology
 - Comprehensive diagnostic audiologic evaluations of pediatric, adult and geriatric populations
 - Otoacoustic Emissions testing
 - Auditory Brainstem Response
 - Auditory Processing Evaluations
 - Pediatric audiometry: Behavioral Observation Audiometry, Visual Reinforcement Audiometry, and Conditioned Play Audiometry
- Hearing Aid Dispensing
 - Hearing aid selection, evaluation, and dispensing services
 - Hearing verification using probe mic measurements
 - Hearing instrument trouble-shooting and minor repairs
 - Earmold impressions and modifications
 - Locate funding sources to assist patients in obtaining hearing aids.
- Instructor for CSD 351- Basic Audiology
- Instructor for CSD 356- Principles of Auditory Rehabilitation
- Supervisor for CSD 430- Clinical Practices in Audiology
- Instructor for CSD 498- Clinical Practicum in Audiology
- Supervisor for Doctor of Audiology students from University of Memphis and University of Southern Mississippi
- Guest Lecturer for CSD 201- Introduction to Communication Sciences and Disorders
- Advisor for The University Handband
- Chair of Scholarship Committee for Communication Sciences and Disorders
- Member of Sunshine Committee
- Member of Audiology affairs Committee
- University Contact Tracer 2020-2021 academic year
- Member of SLP search committee July 2021-present

ENT Consultants of North Mississippi, Oxford MS June 2012 -present

Clinical Audiologist

- Diagnostic Audiology
 - Comprehensive diagnostic audiologic evaluations of pediatric, adult and geriatric populations
 - Site of lesion testing to differentiate conductive, cochlear, retrocochlear, and central lesions
- Report to and consult with physicians regarding findings and recommendations
- Industrial hearing screenings
- Assessment and fitting of protective devices including swim molds, musicians molds, and hearing protection
- Hearing Aid Dispensing
 - Hearing aid selection, evaluation, and dispensing services
 - Hearing instrument trouble shooting and minor repairs
 - Earmold impressions and modifications
- Practice marketing

Mann Ear Nose and Throat Clinic, Cary, NC May 2008-present

Clinical Audiologist, May 2009- May 2012

4th year Au.D. Fellowship May 2008- May 2009

- Diagnostic Audiology
 - Comprehensive diagnostic audiologic evaluations of pediatric, adult and geriatric populations
 - Site of lesion testing to differentiate conductive, cochlear, retrocochlear, and central lesions
 - Distortion Product Otoacoustic Emissions testing

- Auditory Brainstem Response
- Vestibular assessment
 - Electronystagmography
 - Gan's Sensory Organization Performance Test
- Reported to and consulted with physicians regarding findings and recommendations
- Industrial hearing screenings
- Assessment and fitting of protective devices including swim molds, musicians molds, and hearing protection
- Hearing Aid Dispensing
 - Hearing aid selection, evaluation, and dispensing services
 - Hearing instrument trouble shooting and minor repairs
 - Earmold impressions and modifications
- Practice management
 - Recorded and tracked hearing aid sales
 - Recorded and tracked insurance reimbursement for audiology services and hearing aids
- Practice marketing
 - Organized and implemented hearing aid open house
 - Designed brochures and flyers to market practice
 - Planned and implemented hearing aid lunch and learn seminars
- Supervised University of North Carolina Au.D. students during third year rotations

Auburn University, August 2006- August 2007

Graduate Teaching Assistant

- Graduate assistant for "Introduction to Audiology" undergraduate class
 - Taught lectures upon request of professor in his absence
 - Graded assignments and exams
 - Organized lectures through Powerpoint
 - Kept class roll
- Graduate assistant for graduate classes including: "Amplification I," "Electrophysiology," and "Auditory Processing Disorders"
 - Assisted with hands on class activities

Graduate Research Assistant

- Conducted and assisted in research projects
- Assisted in writing IRBs and Informed Consent forms for research projects
- Assisted in editing papers for publication
- Assisted in the computing and analysis of data

Clinical Practicum

Montgomery Otorhinolaryngology, Montgomery, AL (Spring semester 2008)

- Comprehensive diagnostic audiologic evaluations of pediatric, adult, and geriatric populations
 - Site of lesion testing to differentiate conductive, cochlear, retrocochlear, and central lesions
 - Distortion Product Otoacoustic Emissions testing
- Electrophysiologic testing
 - Auditory Brainstem Response and Electrocochleography
- Vestibular assessment
 - Electronystagmography and Videonystagmography
- Hearing Aid Experience
 - Hearing aid selection, evaluation, and dispensing services
 - Hearing instrument trouble shooting and minor repairs
 - Earmold impressions and modifications

ENT Associates of Alabama, Montgomery, AL (Fall semester 2006, May 2007- December 2007)

- Comprehensive diagnostic audiologic evaluations of pediatric, adult, and geriatric populations
 - Site of lesion testing to differentiate conductive, cochlear, retrocochlear, and central lesions
 - Distortion Product Otoacoustic Emissions testing
- Electrophysiologic testing

- Auditory Brainstem Response, Electrocochleography, and Auditory Steady-State Response
- Vestibular assessment
 - Electronystagmography, Videonystagmography, Vestibular-Evoked Myogenic Potential, Vestibular Autorotation Test, and Computerized Platform Posturography
- Intraoperative monitoring of VIIth Cranial Nerve

Central Alabama Veterans Healthcare System, Montgomery, AL (Summer semester 2007)

- Group aural rehabilitation sessions
- Hearing instrument orientation, troubleshooting, and modifications

University Speech and Hearing Clinics (Auburn University, Auburn, AL [Fall 2005-Summer 2007] and Auburn University Montgomery, Montgomery, AL [Fall 2006-Summer 2007])

- Comprehensive diagnostic audiologic evaluations of pediatric, adult, and geriatric populations
 - Site of lesion testing to differentiate conductive, cochlear, retrocochlear and central lesions
 - Distortion Product Otoacoustic Emissions Testing
 - Auditory Processing Evaluations
 - Tinnitus Evaluations
 - Pediatric audiometry: Behavioral Observation Audiometry, Visual Reinforcement Audiometry, Conditioned Orientation Response Audiometry, and Conditioned Play Audiometry
- Hearing Aid Experience
 - Hearing aid selection, evaluation and dispensing services; experience includes programmable analog and digital hearing instruments
 - Real Ear Probe Microphone Measurements (NAL-NL, DSL i/o)
 - Electroacoustic analysis of hearing aids
 - Hearing aid troubleshooting and minor repairs
 - Earmold impressions and modifications
- Assisted in organizing and conducting University Hearing Aid Open House

Children's Rehabilitation Service, Opelika, AL (Spring semester 2006)

- Audiologic assessment for pediatric individuals with hearing loss and multiple disabilities
- Educational counseling for children with hearing impairment and their families

Professional Certifications and Involvement

- American Speech-Language and Hearing Association, CCC-A, #12083187
- Mississippi State Audiology License, #A3663
- Mississippi Speech and Hearing Association
 - VP of Audiology November 2020-present
 - Member of Legislative Committee
 - Member of University Affairs Committee

Research and Related Experience

Additional Trainings

- Diversity Training, August 2018
- Certified as Fast Forward Provider, August 2018
- HIPPA- annual HIPPA Training completed

Publications

- Krishnamurti, S. & Messersmith, H. (2009, November 24). Auditory Event Related Potentials in Younger and Older Listeners. The ASHA Leader.

Presentations

- Messersmith, H., Audiology Refresher Course. Presentation at the 2021 Mississippi Speech and Hearing Association Convention, Jackson, TN.
- Bass, M., Messersmith, H., Mitchell, M., Weaver, A. Hearing Loss and Low Bone Mineral Density in Premenopausal Females. Poster presented at the 2018 American Academy of Audiology Convention, Nashville, TN

- Krishnamurti, S., Messersmith, H.M., Reeves, H.E. Age correction effects in an occupational noise induced hearing loss population: A retrospective clinical study. Poster presented at the 2007 Biennial International Conference of the VA RR&D National Center for Rehabilitation Auditory Research, “Hearing Therapies of the Future” in Portland, OR.

Au.D. Capstone Research

- Effects of Aging on P300 Auditory Event Related Potentials
- P300 Event Related Potentials in Alzheimer’s Disease
- Effects of Auditory and Visual Distraction on P300 latency and amplitude with and without auditory and visual distraction.

Continuing Education (Last 6 years)

Resound: A Hearing Experience Beyond Compare, September 2018, Austin, TX

- Various topics on Resound Linx Quattro hearing aid, programming, software, marketing, and telepractice

How to “Process” Central Auditory Processing Disorders, August 2018, Online

CAPD: Making Informed, Evidence-Based Clinical Decisions, July 2018, Online

American Academy of Audiology Convention 2018, Nashville, TN

- Various topics in Audiology

A New Dimension in Smart Hearing, June 2017, Chicago, IL

- Training on ReSound Linx 3D

Clinical Education and Supervision, June 2017, Online

- Roles and Responsibilities in the Clinical Education Process
- Methods of Clinical Education
- Evidence-Based Principles in Clinical Education
- The importance of Clinical Education
- Knowledge and Skills for Effective Clinical Education

The Future of Smart Hearing, September 2016, Las Vegas, NV

- Topics on the future of Audiology

Measuring Outcomes for Patients with Cochlear Implants, July 2016, Online

Open Up to the World Seminar Series, June 2016, Birmingham, AL

- Training on Oticon Opn
- Programming and Verification Issues for Power Instruments

Tips for the Differential Diagnosis of Central Auditory Processing Disorder (CAPD), May 2016, Online

Resound Product Training, April 2015, Miami, FL

- Various topics on Resound products, software, programming, features and Marketing

Resound Fall Product Training, September 2014, Las Vegas, NV

- Training on ReSound Linx 2

Tinnitus Sound Generator Training, June 2014, In Office

- Training on ReSound Tinnitus Sound Generator

Experience Resound Linx, March 2014, New Orleans, LA

- Training on ReSound Linx

Oticon Pediatrics 2013 Annual Conference: Advanced Hearing Technology for Children, September 2013, Stone Mtn, GA

- Various topics on Pediatric testing and Amplification

Fundamentals of Cochlear Implants Revisited, December 2012, New Orleans, LA

- Various topics on Cochlear Implant technology and mapping

Education

Auburn University, Auburn, AL

Doctor of Audiology, May 2009

The University of Mississippi, Oxford, MS

Bachelor of Arts, Magna Cum Laude Graduate, May 2005

- *Major: Communicative Disorders* *Minor: English*