

# 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*

#### *4<sup>th</sup> 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 VIIIth 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**

- Citi Research Training August 2021
- 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**

- Lowe, R., Messersmith, H., Wallis, L., Assistive Listening Devices in the Schools: What SLPs need to know. Presentation at the 2021 University of Mississippi Fall Institute. Virtual
- 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)**

**Oticon: Oticon Next Virtual Launch, Online, February 2022**

**GN Resound: The Future is Hear, Online, February 2022**

**GN Resound: Resound Portfolio Refresh Roadshow, Online, December 2021**

**The The 2021 ASHA Conference, Online, November 2021**

**The 2021 Ole Miss Fall Institute, The University of Mississippi CSD Department, October 2021**

**Mississippi Speech Language Hearing Association 2021 Annual Conference, September 2021, Jackson, MS**

**GN Resound: The Future is Hear- Insights, Visions and Solutions, Online, August 2021**

**GN Resound: Resound ONE Organic Hearing, Online,**

**April 2021 Oticon: The More Message, Explaining Benefits to Patients, Online, March 2021**

**Oticon: Exploring Patient Benefits with Oticon More, Online, March 2021**

**Sivantos: Signia, Enhancing Human Performance, Online, February 2021**

**Sivantos: Connexx- Advanced Fitting Considerations, February 2021**

**Sivantos: Connexx-Starting with First Fit, Online, February 2021**

**GN Resound: Resound Key to Success Virtual Conference, Online, February 2021**

**Oticon: Oticon Next Conference 2021, Online, January 2021**

**The 2020 Ole Miss Fall Institute, The University of Mississippi Department of CSD, December 2020**

**Sivantos: Xperience-Elevating the Patient Experience. Online, September 2020**

**GN Resound: The Resound One Workshop-Five Features to Fit Like a Pro, Online, September 2020**

**GN Resound: The Buzz about Bimodal Benefit, Online, May 2020**

**Phonak: Using Phonak E-Solutions, Online, April 2020**

**Phonak: Basic and Advanced Fitting Procedures with the Target software, Online, April 2020**

**Phonak: Connection with Power with Phonak Niada Marvel, Online, April 2020**

**Phonak: The Love Story Continues with Sky M, Online, April 2020**

**Infection Control for the Allied Health Professional, Audiology Online, April 2020**

**GN Resound: Smart Alliance, Bimodal Workshop, Online, April 2020**

**GN Resound: Resound Assist, Online, April 2020**

**GN Resound: Resound Product Portfolio, Online, April 2020**

**GN Resound: Customizing Hearing Aid Features to Maximize Benefit, Online, April 2020**

**TeleAudiology Today, Background, Current Practices, and Case Examples, Audiology Online, April 2020**

**Complex Pediatric Cases, Audiology Online, January 2020**

**GN Resound: Smart Hearing Technology, Online, November 2019**

**Counseling Across a Lifespan, presented in partnership with Salus University, Audiology Online, October 2019**

**Dilemma’s for Audiologists: Scenarios for Ethical Decision Making, Audiology Online, October 2019**

**Cochlear Implant Timing: Why Waiting Isn’t a Good Idea, Audiology Online, October 2019**

**Managing Audiology and Hearing Aids in a Third Party World, Audiology Online, October 2019**

**Oticon: A New Generation offering Open Sound Experience, August 2019, online**

**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**

## **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*