

Haley M. Messersmith

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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*

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
- Advisor for The University Handband
- Member of Scholarship Committee for Communication Sciences and Disorders

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 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

- American Speech-Language and Hearing Association, CCC-A, #12083187
- Mississippi State Audiology License, #A3663

Research and Related Experience

Publications

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

Presentations

- 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 Audiotory and Visual Distraction on P300 latency and amplitude with and without auditory and visual distraction.

Related Skills

- American Sign Language
- Cerumen Management Certification
- Powerpoint

Professional Affiliations and Leadership Experience

American Speech and Hearing Association

American Academy of Audiology

Graduate Student Mentor

- Mentored and tutored first year doctoral students

University of Mississippi Hand Band, 2003- 2005

- Performed at American Speech and Hearing Association (ASHA) National Convention 2004