

REBECCA OWENS LOWE

Oxford, MS

Email: rl1@olemiss.edu

EDUCATION

AuD.	Central Michigan University/Vanderbilt (Audiology)	2008
M.A.	Kansas State University (Audiology)	1994
B.A.	University of Mississippi (Communicative Disorders)	1989

PROFESSIONAL EXPERIENCE

- CLINICAL ASSOCIATE PROFESSOR | July 2019 – present: The University of Mississippi – Oxford, MS
- CO-DIRECTOR; DIRECTOR OF AUDIOLOGY | July 2011 – present: The University of Mississippi Speech and Hearing Clinic – Oxford, MS
- CLINICAL ASSISTANT PROFESSOR | July 2008 – present: The University of Mississippi – Oxford, MS
- COORDINATOR OF AUDIOLOGY SERVICES | January 2003 – 2011: The University of Mississippi – Oxford, MS
- CLINICAL AUDIOLOGIST/INSTRUCTOR | July 2001 – July 2008: The University of Mississippi – Oxford, MS
- AUDIOLOGIST | September 1994 to June 2001: North Mississippi Regional Center – Oxford, MS
- GRADUATE TEACHING ASSISTANT | August 1990-April 1992: Kansas State University – Manhattan, KS

CONTRACT EMPLOYMENT

- CLINICAL ASSOCIATE PROFESSOR | July 2019 – present: The University of Mississippi – Oxford, MS
- HOME-BASED THERAPY | August 2010 – present
 - Deaf/hard-of-hearing children
- PRN CONSULTANT | Aug 2001 – present
 - Accommodation and intervention recommendations for Deaf and hard-of-hearing students and teacher in-services
- ADJUNCT INSTRUCTOR FOR COMMUNIVERSITY | June 2014 – 2015
 - University of Mississippi
- HEARING RESOURCE CONSULTANT PART-TIME | January 2004 – October 2005
 - Mississippi State Department of Health
- PARENT-INFANT ADVISOR | July 1996 – 2001
 - SKI * HI program, Mississippi School for the Deaf
- PRN | September 1993-2001
 - Interpreter for the Deaf

PRESENTATIONS

- Hillhouse, L., Higdon, C., **Lowe, R.** (November 2022). Patients' Perspective of Patient-Centered Approach Vs. Biomedical Approach. Poster presented at the *Annual Convention of the American Speech-Language-Hearing Association*.

- Ponthier R., Kornisch M., **Lowe R.**, Thome E.K. (November, 2021). Early Intervention Service Delivery via a Hybrid Telepractice Model: Children with Autism Spectrum Disorder. Paper presented at the *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.
- Barton A., Kornisch M., Ikuta T., Park H., **Lowe R.** (November, 2021). Prevalence of Hearing Loss in College Students in the United States: A Meta-Analysis. Paper presented at the *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.
- Harper C., Kornisch M., **Lowe R.** (November, 2021). Early Intervention Service Delivery Models: A Cost-Effectiveness Analysis. Paper presented at the *Annual Convention of the American Speech-Language-Hearing Association*. Washington, D.C., USA.
- **Lowe, R.** Messersmith, H., Wallis, L. (October, 2021). Assistive Listening Devices in the Schools: What SLPs and Teachers Need to Know. Presentation at *Fall Institute Online conference, 2021*. Oxford, MS.
- Kornisch M., **Lowe R.**, Harper C., Moore A., Thome E.K., Roberts J., Sanders S. (2020, November). Proposal Number: 11678. A Comparison of Traditional Speech-Language Therapy and Telepractice in Early Intervention. Proposal accepted at the *Annual Convention of the American Speech-Language-Hearing Association*, San Diego, CA (Convention canceled).
- **Lowe, R.**, Autry, S., Hack, H., Warrington, K., & Hao, Y. (2020) Poster Presentation. A Model of Educational Audiology Services in Mississippi: A Hybrid Approach of Telepractice and Onsite Service provision. MSHA Online Annual Conference.
- **Lowe, R.**, Ward, K., Aldridge, M.S., Hester, K. Keefe, S., Pearson, K., Wing, M.A., Loveall, S. (2019) Poster Presentation. "*A Comparison of the Efficacy of Teacher Training for Children with Hearing Loss Delivered Onsite vs. Remotely.*" Educational Audiology Association Convention, Denver, CO.
- **Lowe, R.**, Aldridge, M.S., Pearson, K., Loveall, S. (2019) Poster Presentation. "*Effects of Remotely-Delivered Training on School Personnel Regarding Children with Hearing Loss.*" Mississippi Speech-Language-Hearing Association Annual Convention, Biloxi, MS.
- **Lowe, R.**, Keefe, S., Hester, K., Wing, M.A, Loveall, S. (2019) Poster Presentation. "*Effects of Onsite In-service Training on School Personnel Regarding Children with Hearing Loss.*" Mississippi Speech-Language-Hearing Association Annual Convention, Biloxi, MS.
- **Lowe, R.**, Ward, K., Aldridge, M.S., Hester, K. Keefe, S., Pearson, K., Wing, M.A., Loveall, S. (2019) Poster Presentation. "*A Comparison of the Efficacy of Teacher Training for Children with Hearing Loss Delivered Onsite vs. Remotely.*" Mississippi Speech-Language-Hearing Association Annual Convention, Biloxi, MS.
- **Lowe, R.**, Matthews, S., Tice, D., Wilbert, M., Loveall-Hague, S. (2018) Poster Presentation. "*Effects of In-service Training on School Personnel Regarding Children with Hearing Loss.*" Mississippi Speech-Language-Hearing Association Annual Convention, Natchez, MS.
- Lemoine, A., **Lowe, R.**, Loveall-Hague, S. (2018) Poster Presentation. "*The Frequency Attenuations of Foam Ear Plugs Affected by User Error of College Students*" Mississippi Speech-Language-Hearing Association Annual Convention, Natchez, MS.
- Valle, A., Loveall-Hague, S., **Lowe, R.** (2018) Poster Presentation. "*Effects of Hearing Loss in Down Syndrome: Assessing Parents' Knowledge*" Mississippi Speech-Language-Hearing Association Annual Convention, Natchez, MS.
- **Lowe, R.** (2017) "*Training for SLPs on Cochlear Implants and Hearing Aids*". Presentation at the Mississippi Speech-Language-Hearing Association Annual Convention, Natchez, MS
- **Lowe, R.**, Ivy, L., Johnson, J., Pittman, K (2015). "*Hearing Impaired Language and Literacy Preschool Laboratory (HILL Class)*" Presentation at the Mississippi Speech-Language-Hearing Association Annual Convention, Jackson, MS.
- Bryant, M., **Lowe, R.**, Ikuta, T. (2015) "*A Comparison of the Deaf Community and Hard-of-Hearing Individuals on their Knowledge and Opinions of Cochlear Implants.*" Poster presentation at the Mississippi Speech-Language-Hearing Association Annual Convention, Jackson, MS.

- **Lowe, R.**, Tucker, K., Gammill, S., Russell, T. Walls, R. (2015) “*Classroom Management of a Child with Auditory Processing Disorder*”. Webinar-like training posted on Mississippi Speech-Language-Hearing Association website, Jackson, MS.
- **Lowe, R.** (2013). “*Training for SLPs with Hearing Aids*”. Presentation at the Mississippi Speech-Language-Hearing Association Annual Convention, Jackson, MS.
- **Lowe, R.** (2013). “*Hearing Aids: Training for Speech-Language Pathologists*”. Webinar-like training posted on Mississippi Speech-Language-Hearing Association website, Jackson, MS.
- **Lowe, R.** and Williams, A. (2012). “*MDE vs ASHA Hearing Screening Guidelines*”. Presentation at the Mississippi Speech-Language-Hearing Association Annual Convention, Jackson, MS.
- **Lowe, R.** and Strini, T. (2012). *The Identification of Noise-Induced Hearing Loss in College Students Using DPOAEs*. Presentation at the Mississippi Speech-Language-Hearing Association Annual Convention, Jackson, MS.
- Oyler, A., **Lowe, R.**, Randle, M., Oyler, R., Irving K. and Myer, A. (2006)“*EHDI Audiology Grand Rounds*”. Paper presented at the Mississippi Speech-Language-Hearing Association Annual Convention, Jackson, MS.
- **Lowe, R.** and Oyler, A. (2005) “*Early Intervention for Infant and Toddlers with Hearing Loss*”, 2 Day Presentation in Batesville, MS during May, 2005. Co-authored and presented.
- Biggs, H.M., Lopez, S. **Lowe, R.**, Ellard, M. (2004) “*Is This Thing Working?*”: *Tips on Digital Aids for SLPs* Presentation at State Convention March 24-26, 2004.
- **Lowe, R.**, DiLollo, L., & DiLollo,A. (2003). *Dichotic Testing for Adult Hearing Aid Selection: Is it Routine?*. Presentation at a poster session at the American Academy of Audiology’s Annual Conference in San Antonio, TX April 4-6, 2003.
- **Lowe, R.** (2002). *Understanding IDEA*, Presentation for the Early Hearing Detection and Intervention Program in MS, Hattiesburg, MS April, 2002
- **Lowe, R.** (2001). *Communication Strategies for the Deaf and Hard-of-Hearing* Presentation for the MS Parks and Recreation Association, Annual Convention in Laurel, MS October, 2001
- Hosted a Conference by Fairview Learning Corporation with the Early Detection and Hearing Intervention-MS Program, University of Mississippi February, 2002
- Co-hosted conference by Mary Koch with the Early Detection and Hearing Intervention-MS Program, University of Mississippi February 2003

REFEREED PUBLICATIONS

- Ikuta,T., Stansberry, T. & **Lowe, R.** (2020): Sleep duration is associated with auditory radiation microstructure, *Neurological Research*, DOI:10.1080/01616412.2020.1773603

NON-REFEREED PUBLICATIONS

- Williams, C. and **Lowe, R.** (September, 2017) *Review of ASHA Grants Received by the Mississippi Speech-Language-Hearing Association*
- **Lowe, R.**, ed. (April, 2017) *Mississippi Speech-Language-Hearing Association Operational Manual, 2nd edition*.
- **Lowe, R.**, Williams, C., Cox, AR. (April, 2016) *Mississippi Speech-Language-Hearing Association Operational Manual*.

BOOK CHAPTERS

- **Lowe, R.** and Peck, J. (2013) Practice guidelines for hearing screening. In R. Powell (Ed) *Handbook for Speech-Language Pathologists in Mississippi Schools*.

GRANTS

- Co-Principle Investigator with Myriam Kornisch for the Early Intervention Grant for evaluation and therapy services. The total amount awarded was \$223,554. 2021-2022
- Co-Principle Investigator with Myriam Kornisch for the Early Intervention Grant for evaluation

- and therapy services. The total amount awarded was \$223,017. 2020-2021
- Co-Principle Investigator with Myriam Kornisch for the Early Intervention Grant for evaluation and therapy services. The total amount awarded was \$193,844. 2019-2020
- Principle Investigator for the Early Intervention Grant for evaluation and therapy services. The total amount awarded was \$142,181.30. 2018-2019
- Co-Principle Investigator with Dr. Kim Ward for the Noel Matkin Educational Audiology Association Award. The amount awarded was \$2,625.00. 2018-2019
- Principle Investigator for the Early Intervention Grant for evaluation and therapy services. The amount awarded was \$65,000. 2017-2018
- Co-investigator with Dr. Susan Loveall and Dr. Kara Hawthorne for Hearing Impaired, Language and Literacy Preschool Laboratory from the Hearin Foundation. The amount awarded was \$466,868. 2017-2018
- Principle Investigator for the Early Intervention Grant for evaluation and therapy services. The amount awarded was \$35,000. 2016-2017.
- Co-investigator with Dr. Susan Loveall and Dr. Kara Hawthorne for Hearing Impaired, Language and Literacy Preschool Laboratory from the Hearin Foundation. The amount awarded was \$233,000. 2016-2017
- Co-investigator for the 2016-17 Student Advocacy Grant from ASHA for state associations; \$1,000. 2016-2017.
- Co-investigator with Dr. Lennette Ivy and Mrs. Lisa Ivy for Hearing Impaired, Language and Literacy Preschool Laboratory from the Hearin Foundation. The amount awarded was \$223,670.00. 2014-2015.
- Project Manager and co-investigator of “Audiology Personnel Grant” awarded to the Mississippi Speech, Language, and Hearing Association. The amount awarded was \$7,500. 2014.
- Co-investigator with Dr. Lennette Ivy, Dr. Robin Edge and Mrs. Lisa Ivy for The Hearin Grant to establish the Hearing Impaired, Language and Literacy Preschool Laboratory. The amount awarded was \$195,023. 2013-2014.
- Co-investigator with Dr. Carrick Talmadge for an NIH grant on a Two-year Study of Cochlear Modeling. The amount awarded was \$187,000. 2005-2006.
- Awarded the OMPA Grant for \$3,546.00 for the acquisition of 6 FM systems from the OMPA Board at the University on Mississippi Foundation. 2004.

UNFUNDED GRANTS

- Co-investigator for 2016 Personnel Grant from ASHA for state associations; \$12,000. 2016
- Co-investigator for 2015 Student Advocacy Grant for state associations, \$1,000. 2015
- Co-investigator for 2015 Personnel Grant from ASHA for state associations; \$10,000. 2015

PEER REVIEWER

- April, 2018 - peer reviewer for the Journal of Health Sciences for the article submission “Awareness and Knowledge of Cochlear Implants on Speech-Language Pathologists”

HONOR’S THESIS ADVISOR

- Karlye Tolbird (2020-2021). The Efficacy of the Student Communication Inventory and Practical Training Program on Adolescent’s Self-Advocacy Skills in Communication Breakdowns.
- Sally Autry (2019-2020). An Educational Model of Mississippi: Telepractice for Direct Supervision.
- Alyse Lemoine (2017-2018). User effects of Hearing Protection in the College Population.
- Marian Bryant (2014-2015). A Comparison of the Deaf Community and Hard-of-Hearing Individuals on their Knowledge and Opinions of Cochlear Implants.
- Tommy Strini (2011-2012). The Identification of Noise-Induced Hearing Loss in College Students Using DPOAEs.

HONOR'S THESIS COMMITTEE MEMBER

- Laykenn Hillhouse (2022). Patients' Perspective of Patient-Centered Approach Vs. Biomedical Approach.
- Katie Crenshaw (2020). Investigating the link between creativity and executive function in school-aged children.
- Annalise Valle (2017-2018) Effects of Hearing Loss in Down Syndrome: Assessing Parents' Knowledge
- Molly Grace Williams (2015-2016). Attitudes and Practices among College Students Relative to Personal Listening Device Usage and Hearing Conservation

SERVICE TO THE CSD DEPARTMENT, University of MS

- UM Speech and Hearing Center Co-Director (Audiology)
- Curriculum Development (2016-present)
- Undergraduate Program Coordinator (2010 – 2020)
- Advisor to the Ole Miss Handband and Total Communications Club (2006-2020)
- TRAC DAT administrator for the CSD Undergraduate Program (2009 – 2014)
- Interim Undergraduate Program Coordinator (2008-2010)
- Continuing Education Administrator (2008-2010)
- Coordinator of Audiology Services (2003-2011)

SERVICE TO THE PROFESSION

- EHDI System Committee Member – 2020-2022
- Ethics Committee member for MSHA – 2020
- EHDI Advisory Board Member, 2018-2021
- Telehealth Ad Hoc Committee Chair, MSHA – 2019
- VP-Audiology - interim, 2018, Mississippi Speech-Language-Hearing Association
- Past-President, 2017, Mississippi Speech-Language-Hearing Association
- President, 2016, Mississippi Speech-Language-Hearing Association
- President-elect, 2015, Mississippi Speech-Language-Hearing Association
- VP – Audiology, 2013-2014 Mississippi Speech-Language-Hearing Association
- Chair, Audiology Ad-Hoc Committee, 2012, Mississippi Speech-Language-Hearing Association

LEADERSHIP DEVELOPMENT

- LEAD Yourself – University of Mississippi, 2017
- LEAD Others – University of Mississippi, 2017
- American Speech-Language-Hearing Association – Audiology Leadership Development Program Participant 2012 – 2013

AWARDS

- MSHA Honor's of the Association Award, 2018
- MSHA Clinical Achievement Award, 2004
- Who's Who Among America's Teachers, 2004 and 2005

CERTIFICATION/LICENSURES

- American Speech-Language-Hearing Association - CCC-A
- Mississippi Department of Health State License to Practice Audiology

PROFESSIONAL ORGANIZATIONS

- American Speech-Language-Hearing Association (ASHA)
- Mississippi Speech-Language and Hearing Association (MSHA)

PROFESSIONAL DEVELOPMENT (last 4 years)

- Rehabilitation from Identification to Implantation 10/11/2022
- Deafness with Autism: A School-aged Perspective 10/10/2022
- Deafness with Autism: A Music Therapy Perspective 10/10/2022
- Bolstering Trust in the Patient Provider Relationship: Active Listening 10/10/2022
- Promoting Hearing Success 10/07/2022
- Auditory Processing Disorder in the Schools: Diagnosis and Management 10/04/2022
- Lost In Translation: Ensuring Non-English Speaking Patients Receive Accurate Health care 10/03/2022
- Considerations in Treating Children with UHL/SSD 08/31/2022
- Assessing Auditory Functional Performance: Goals & Intervention Considerations 08/30/2022
- Why Family Support is Needed and How to Integrate it Into Your Practice 08/26/2022
- How to Advocate for Educational Audiology 08/26/2022
- New Insights for Audiologic Management During a Pandemic 05/27/2022
- Ethics in Audiology, presented in partnership with Salus University 05/26/2022
- Learning for Children with Auditory Access Needs: Insights Gained During COVID 05/25/2022
- Enhancing the Classroom Experience 2021
- Fall Institute 2021
- School Audiology and Community Audiology Partnerships 2021
- Counseling Across a Lifespan 2021
- Teleaudiology in Practice 2021
- Examining Potential Applications with Ecological Momentary Assessment in Clinic 2021
- Functional Listening Evaluations: Answering Questions for the Audiologist 2021
- Resilient Teaching Training 2020 – online and remote training (multiple sessions)
- UM Information Security/HIPAA Training, 2020 – online training
- MSDH MITI Database Training, 2020 – online training
- UM Return to Work Covid Training – 2020 – online training
- CITI Refresher Course – 2020 – online training
- Early Intervention Teletherapy Online Training - 2020
- UM Essentials of Online Teaching and Course Delivery (2019)
- Audiology 2019: Cochlear Implants, American Speech-Language-Hearing Association online conference
- 2019 CAPCSD Annual Conference

- 2019 CAPCSD Leadership Academy
- “Depression, Hearing Loss, and Treatment with Hearing Aids”, Hearing Review webinar, 2018
- Mississippi Speech-Language-Hearing Association Annual Conference, 2018