

*Ashley Gaal
Flagge*

Associate Professor of
Audiology

University of South Alabama

Department of Speech
Pathology & Audiology

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EDUCATION HISTORY

DOCTOR OF PHILOSOPHY (Ph.D.)

May 2012

Communication Sciences & Disorders

University of South Alabama, Mobile, Alabama

Dissertation: *A Comparison of Short-Term Memory*

*Performance on Tests of Nonword Repetition, Pitch
Discrimination, & Pitch Matching in Typically
Developing Children*

Pre-dissertation: *The Effects of Ear of Stimulus*

*Presentation on Pitch Discrimination Abilities of
Young Adult Females.*

Specialization: *Pediatric Aural Habilitation;*

*Psychoacoustics; Pitch Processing; Language
Development*

Interest areas: *Vestibular assessment & rehabilitation; Music*

*pitch processing; Music & language
connections; Pediatric audiology; Auditory processing*

DOCTOR OF AUDIOLOGY (Au.D)

May 2012

Clinical Audiology

University of South Alabama, Mobile, Alabama

BACHELOR OF SCIENCE (B.S.)

August

Speech & Hearing Science

2006

University of South Alabama, Mobile, Alabama

AFFILIATION, LICENSURE, & CERTIFICATION

ALABAMA STATE LICENSED AUDIOLOGIST

2013-Present

Alabama Board of Examiners in Speech Pathology &
Audiology (ABESPA)

CERTIFICATE OF CLINICAL COMPETENCE

2012-Present

American Speech-Language-Hearing Association
(ASHA)

RELATED EXPERIENCE

Associate Professor , University of South Alabama, Mobile, Alabama	2024-Present
Assistant Professor , University of South Alabama, Mobile, Alabama	2018-2024
Clinical Audiologist and Preceptor , Premier Medical Ear, Nose, and Throat Clinic, Mobile, Alabama	2012-2017
Pediatric and Adult Audiologic/Vestibular Diagnostics & Treatment	
Clinical Preceptor for Audiology Graduate Students	
Adjunct Instructor , University of South Alabama, Mobile, Alabama	2017
AUD 622 Medical Audiology	Spring 2017
AUD 642 Pediatric Audiology	Summer 2017
AUD 640 Basic Audiologic Assessment	Fall 2017
Adjunct Instructor , Lamar University, Beaumont, Texas	2015-2017
SPHS 4334 (Online) Introduction to Audiology	Fall 2015, 2016
SPHS 3312 (Online) Hearing Anatomy, Physiology, & Disorders	Fall 2016
SPHS 6354 (Online) Vestibular Assessment & Management	Spring 2017
Clinical Audiologist & Supervisor , University of South Alabama Mobile, Alabama	2016
Pediatric and Adult Diagnostics and Treatment	
Clinical Supervision of Audiology Graduate Students	
Audiology Extern , Southwest Alabama Regional School for the Deaf & Blind, Mobile, Alabama	2010-2011
Pediatric Aural (Re)Habilitation, Cochlear Implant Mapping, Diagnostics	
Teaching & Research Assistant , University of South Alabama Mobile, Alabama	2006-2011

RESEARCH

Peer-Reviewed Publications

*Denotes mentored student research

*Donald, L. & **Flagge, A.G.** (2025). Too Loud to Ignore: Knowledge, Attitudes, and Practices Regarding Hearing Protection in Student Musicians and Ensemble Directors. *Education Sciences*, 15(11), 1454. doi: 10.3390/educi15111454.

*Fairchild, G., Redding, S., & **Flagge, A.G.** (2025). Vestibular migraine and SSRI Withdrawal: A Case Report. *Otolaryngology Case Reports*, 37 (10076). doi: 10.1016/j.xocr.2025.100706.

*Greene, A.W., **Flagge, A.G.**, & Stanley, N.S. (2025). A Comparison of Vestibular Function in Young Adult Musicians and Nonmusician Peers. *American Journal of Audiology*, 1-9. doi: 10.1044/2024_AJA-24-00203.

Flagge, A. (2024). *Bimodal Neuromodulation Devices for Tinnitus*. Vestibular Disorders Association website. vestibular.org/blog/bimodal-neuromodulation-devices-for-tinnitus/

*Bishop, J.L. & **Flagge, A.G.** (2023). An Exploration of Quality of Life Perceptions of Cochlear Implant Recipients and Their Frequent Communication Partners. *Perspectives of the*

ASHA Special Interest Groups (SIG 7, Auditory Rehabilitation). doi:
10.1044/2023_PERSP-23-00029.

- *Greene, A.W., **Flagge, A.G.**, & Stanley, N.S. (2023). Factors Affecting the Use of Vestibular/Balance Screening Measures in Audiologists and Physical Therapists in Patients Reporting Dizziness. *The Internet Journal of Allied Health Sciences and Practice*, 21(4). doi: 10.46743/1540-580X/2023.2332.
- *Money-Nolan, L.E. & **Flagge, A.G.** (2023). Factors Affecting Variability in Vestibulo-Ocular Reflex Gain in the Video Head Impulse Test in Individuals without Vestibulopathy: A Systematic Review of Literature. *Frontiers in Neurology*, 14. doi: 10.3389/fneur.2023.1125951
- Flagge, A.G.** & Estis, J.M. (2022). The Effectiveness of Near-Peer Mentoring and Clinical Laboratory Experiences in Undergraduate Student Perceptions of Career Preparedness and the Profession of Audiology. *Teaching and Learning in Communication Sciences and Disorders*, 6(1). doi: 10.30101/TLCSD6.1.1649037808.631199.
- Flagge, A.G.**, *Puranen, L., & Mulekar, M.S. (2021). The Influence of Psychophysical Assessment Paradigm on Pitch Discrimination for Adults (and a Pilot Sample of Children). *Perceptual and Motor Skills*, 128(6). doi: 10.111177/00315125211044063.
- Flagge, A.G.**, *Neeley, M.E., Davis, T.M., & Henbest, V.S. (2021). A Preliminary Exploration of Pitch Discrimination, Temporal Sequencing, and Prosodic Awareness Skills of Children Who Participate in Different School-Based Music Curricula. *Brain Sciences*, 11, 982. doi: 10.3390/brainsci11080982.
- Flagge, A.G.**, *Pierce, B., Garand, K.L. (Focht), & Ra, S.H. (2021). Active Music Interventions and Music Therapy in Motor Neuron Disease: A Systematic Review. *Australian Journal of Music Therapy*, 32(2), 26-38.
- Flagge, A.G.**, Davis, T., & Henbest, V.S. (2020). The Contribution of Frequency Discrimination Ability to Auditory Temporal Patterning Tests in Children. *Journal of Speech, Language, and Hearing Research*, 63(12), 4314-4324. doi: 10.1044/2020_JSLHR-20-00093.
- Flagge, A.G.**, Estis, J.M., & Moore, R.E. (2020). Effects of Spatial Location of Auditory Tones on Pitch Discrimination. *Perceptual and Motor Skills*, 127(2), 299-316. doi: 10.1177/0031512519897494.
- Manchaiah, V., Dockens, A., **Flagge, A.G.**, Bellon-Harn, M., Hartwell-Azios, J., & Kelly-Campbell, R.J. (2019). Quality and Readability of English-language Internet Information for Tinnitus. *Journal of the American Academy of Audiology*, 30(1), 31-40. doi: 10.3766/jaaa.17070.
- Flagge, A.G.**, Estis, J.M., & Moore, R. (2016). Short Term Memory Performance in 7- and 8- year-old Children: The Relationship Between Phonological and Pitch Processing. *Journal of Speech, Language, and Hearing Research*, 59, 1208-1217. doi: 10.1044/2016_JSLHR-H-14-0317.
- Ramkisson, I., Estis, J.M., & **Flagge, A.G.** (2014). Digit Speech Recognition Threshold (SRT) in normal hearing children age 5-8 years. *American Journal of Audiology*, 23, 182-189. doi: 10.1044/2014_AJA-13-0039.
- Gordon-Hickey, S. Adams, E.M., Moore, R., **Gaal, A.**, Berry, K., & Brock, S. (2012). Intertester reliability of the Acceptable Noise Level. *Journal of the American Academy of Audiology*, 23(7), 534-541. doi: 10.3766/jaaa.23.7.5.

Book Chapters/Entries

Flagge, A.G. (2019). Electronystagmography/Videonystagmography; Threshold; Educational Audiology; Geriatric Audiology. Ball, M.J. & Damico, J.S. (Eds.) In *The SAGE Encyclopedia of Human Communication Sciences and Disorders*, Thousand Oaks, CA: SAGE Publications.

Non-Refereed Publications

Puranen, L. & **Flagge, A.** (2023). Assessment of Education of Music-Induced Hearing Loss and Hearing Protection in Musicians. *Minnesota Academy of Audiology Newsletter*, 1-3.

Moore, R., Estis, J., & **Flagge, A.G.** (2012). The Role of Pitch Memory in Music Perception. *ASHA Perspectives on Hearing and Hearing Disorders: Research and Diagnostics*, 16(2), 37-46.

Peer-Reviewed Presentations/Posters

Invited Presentations

- Flagge, A.G.**, Redding, S., & Andrews, T. (2025). Anxiety and Vestibular Function: Deconstructing the Pathophysiology & Management of PPPD. Grand Rounds presentation to the House Ear Institute House Online Neurotology Education Program.
- West, K. Shelley-Tremblay, J., Rabideau, B., Rich, T. & **Flagge, A.** (2024). How can I ethically use a chatbot in research? Panel discussion at the Summer Undergraduate Research Fellowship (SURF) Development Day Program, Mobile, Alabama.
- Flagge, A.** (2023). Vestibular Dysfunction and Assessment in Pediatric Populations. Oral presentation at the Alabama Academy of Audiology Annual Conference, Destin, Florida.
- Flagge, A.** (2023). Pediatric Hearing Assessment and Management in Complex Cases. Oral presentation at the Alabama Academy of Audiology Annual Conference, Destin, Florida.
- Flagge, A.** (2023). Is My Anxiety Making My Dizziness Worse? The Role of Anxiety and Stress in Vestibular/Balance Diagnosis and Management. Oral presentation at the Mississippi Speech and Hearing Association Annual Conference, Flowood, Mississippi.
- Flagge, A.** (2023). Vestibular Dysfunction and Assessment in Pediatric Populations. Oral presentation at the Mississippi Speech and Hearing Association Annual Conference, Flowood, Mississippi.
- Flagge, A.** & Roberts, W. (2020). Hearing Assessment and Management in Young Children. Virtual oral presentation at the Alabama Early Intervention and Preschool Conference.
- Flagge, A.** (2019). Using Music to Promote Language, Literacy, and Social Interaction in Children with Hearing Loss. Oral Presentation presented at the Bay Area Speech and Hearing Association Fall Conference, Mobile, Alabama.
- Flagge, A.** (2019). Different Communication Mode Options for Children with Hearing Loss and their Families. Oral Presentation presented at the Bay Area Speech and Hearing Association Fall Conference, Mobile, Alabama.

Refereed Presentations

Redding, S. & **Flagge, A.** (2026). Preserving the Human Connection: Clinical Education in the AI Era. Podium presentation at the USA Conference on Teaching and Learning (CoTL), Mobile, Alabama.

- Redding, S. & **Flagge, A.** (2026). Going Beyond the Classroom: Bridging the "Classroom-to-Clinic" Gap in BPPV Education. Podium presentation at the American Academy of Audiology annual conference, San Antonio, Texas.
- Redding, S. & **Flagge, A.** (2026). Screening for Vestibular Dysfunction in the Pediatric Population. Podium presentation at the American Academy of Audiology annual conference, San Antonio, Texas.
- Redding, S. & **Flagge, A.** (2026). Video-Based Learning (VBL) for BPPV Education: Student Insights. Poster Presentation at the American Academy of Audiology annual conference, San Antonio, Texas. *(Winner of Professional Poster Award)
- Fairchild, G., Redding, S., & **Flagge, A.** (2026). Vestibular Migraine & SSRI Withdrawal: A Case Report. Poster presentation at the American Academy of Audiology annual conference, San Antonio, Texas.
- Arvindkar, S., Redding, S., **Flagge, A.**, & Adams, J. (2026). Bridging the Gap: Utilizing Video-Based Resources to Enhance Vestibular Competence. Poster presentation at the American Balance Society (ABS) annual conference, Scottsdale, Arizona.
- Flagge, A.G.**, Redding, S., & Ange, L. (2026). Heads Up! Identifying Vestibular Dysfunction in Pediatric Patients. Oral presentation at the Speech and Hearing Association of Alabama (SHAA) annual conference, Birmingham, Alabama.
- Andrews, T., Saale, B., **Flagge, A.**, & Redding, S. (2026). Examining the Validity of BPPV Screening Tools in Community-Dwelling Individuals with Chronic TBI. Poster presentation at the American Physical Therapy Association Annual conference, Anaheim, California.
- Flagge, A.**, Redding, S., & Andrews, T. (2025). *Using AI Platforms to Help Organize SoTL Data*. Research talk at the USA Conference on Teaching and Learning (CoTL), Mobile, Alabama.
- Redding, S., Davis, T., & **Flagge, A.** (2025). *Utilizing AI for Clinical and Academic Innovation in Healthcare Education*. Workshop at the USA Conference on Teaching and Learning (CoTL), Mobile, Alabama.
- Money-Nolan, E., Stanley, N., **Flagge, A.**, Greene, A., & Sykes, A. (2025). *Dual Task Cost to Posture During a Speech-in-Noise Listening Task*. Poster presentation at the American Academy of Audiology Annual Conference, New Orleans, Louisiana. *(Winner of Professional Poster Award in Neuro-Audiology)
- Redding, S., Roberts, W., Nichols, A., Davis, T., **Flagge, A.**, & Gordon-Hickey, S. (2025). *Expanding the Use of Standardized Patients in the Audiology Curriculum*. Poster presentation at the American Academy of Audiology Annual Conference, New Orleans, Louisiana.
- Redding, S., Andrews, T., **Flagge, A.**, & Saale, B. (2025). *Incorporating Mindfulness Within Vestibular Rehabilitation for Vestibular Migraine: A Case Study*. Podium presentation at the American Balance Society Annual Conference, Scottsdale, Arizona.
- Redding, S., Andrews, T., **Flagge, A.**, & Saale, B. (2025). *Examining the Validity of BPPV Screening Tools in Community-Dwelling Individuals with Chronic TBI*. Poster presentation at the American Balance Society Annual Conference, Scottsdale, Arizona.
- Flagge, A.** (2024). *Student Perceptions of Mentored Research in Health Sciences and Medicine*. Research talk at the Conference on Teaching and Learning (CoTL), Mobile, Alabama.

- *Greene, A. & **Flagge, A.** (2024). *Vestibular and Balance Function in Panic Disorder: A Systematic Review*. Poster presentation at the American Academy of Audiology Convention, Atlanta, Georgia.
- *Greene, A. & **Flagge, A.** (2024). *A Comparison of Vestibular Function in Young Adult Musicians and Non-Musician Peers*. Poster presentation at the American Academy of Audiology Convention, Atlanta, Georgia.
- Flagge, A.** & Greene, A. (2024). *Is My Anxiety Making My Dizziness Worse? The Impact of Anxiety and Stress on Vestibular/Balance Function*. Oral presentation at the Speech and Hearing Association of Alabama (SHAA) Conference, Birmingham, Alabama.
- *Puranen, L. & **Flagge, A.** (2023). *Assessment of Education of Music-Induced Hearing Loss and Hearing Protection in Musicians*. Poster presentation at the American Academy of Audiology Convention, Seattle, Washington.
- Flagge, A.** (2022). *The Effectiveness of Near-Peer Mentoring and Clinical Laboratory Exercises on Undergraduate Student Perceptions of Audiology*. Poster presentation at the American Speech-Language-Hearing Association Convention, New Orleans, Louisiana.
- *Puranen, L. & **Flagge, A.** (2022). *Attitudes Regarding Music-Induced Hearing Loss and Use of Hearing Protection Among Student Musicians*. Poster presentation at the American Speech-Language-Hearing Association Convention, New Orleans, Louisiana.
- *Greene, A. & **Flagge, A.** (2022). *Factors Affecting the Use of Vestibular/Balance Screeners Among Audiologists and Physical Therapists*. Technical research session at the American Speech-Language-Hearing Association Convention, New Orleans, Louisiana.
- *Money-Nolan, L.E., **Flagge, A.**, & Adams, E. (2022). *The Video Head-Impulse Test (vHIT): Variability of Vestibulo-Ocular Reflex Gain in Individuals without Vestibulopathy*. Oral presentation at the American Speech-Language-Hearing Association Convention, New Orleans, Louisiana.
- Flagge, A.**, Balena, D., & Peterson, H. (2021). *Why Aren't My Students Learning? Tips to Increase Student Learning and Retention*. Virtual Flipped Forum presentation at the University of South Alabama Conference on Teaching and Learning, Mobile, Alabama.
- Flagge, A.** (2020). *"Modified" TBL in the Time of COVID*. Virtual Oral Presentation, University of South Alabama Fall Faculty Showcase, Mobile, Alabama.
- Flagge, A.** & Rodriguez, B. (2020). *Adding Just-In-Time Tools to your Teaching Toolkit: Exploring Microlectures*. Virtual Flipped Forum presentation at the University of South Alabama 2020 Conference on Teaching and Learning, Mobile, Alabama.
- Flagge, A.** (2020). *The effectiveness of near-peer mentoring on undergraduate student perceptions of the audiology profession*. Virtual Pecha-Kucha presentation at the University of South Alabama 2020 Conference on Teaching and Learning, Mobile, Alabama.
- Flagge, A.** & Dockens, A. (2019). *Using Music to Promote Language, Literacy, & Social Interaction in Children with Hearing Loss*. Oral presentation at the American Speech-Language-Hearing Association Convention, Orlando, Florida.
- Flagge, A.**, Moore, R. & Estis, J.M. (2012). *Phonological vs. Pitch Short-Term Memory in Typically Developing Children*. Technical research session presented at the American Speech-Language-Hearing Association Convention, Atlanta, Georgia.

Flagge, A., Morre, R.E., & Estis, J.M. (2010). *The Effects of Ear of Stimulus Presentation on Pitch Discrimination Abilities of Young Adult Females*. Poster presentation for the Acoustical Society of America Conference, Cancun, Mexico.

Gordon-Hickey, S., Adams, E.M., Moore, R.E., **Gaal, A.**, Berry, K., & Brock, S. (2009). *Interrater reliability of the acceptable noise level*. Poster presentation at the American Academy of Audiology Annual Convention, Dallas, TX.

Non-Refereed Presentations/Posters

Sykes, A., Money-Nolan, E., Stanley, N., **Flagge, A.**, & Greene, A. (2024). *Dual Task Cost to Posture During a Speech-in-Noise Listening Task*. Poster presentation at the USA Undergraduate Research Forum.

*Gatewood, E., **Flagge, A.**, Stanley, N., & Greene, A. (2023). *Do Personality Traits or Body Vigilance Influence Performance on Balance Tasks?* Poster presentation at the 2023 Undergraduate Research Symposium, University of South Alabama, Mobile, AL.

*Puranen, L. & **Flagge, A.** (2023). *Assessment of Education of Music-Induced Hearing Loss and Hearing Protection in Musicians*. Oral and poster presentation at 29th Annual Graduate Research Forum, University of South Alabama, Mobile, AL.

Flagge, A.G., Adams, E.M., & Greene, A. (2022). *Putting a Better Spin on Vestibular Screeners: Are they Really Useful in Clinical Practice?* Virtual Oral Presentation at the Speech and Hearing Association of Alabama (SHAA) annual conference.

*Pierce, B. & **Flagge, A.** (2020). *Music Therapy in Motor Neuron Disease: A Systematic Literature Review*. Virtual poster presentation at the 2020 Undergraduate Research Symposium, University of South Alabama, Mobile, AL.

*Puranen, L. & **Flagge, A.** (2019). *Do different adaptive psychophysical measurement paradigms affect frequency discrimination performance in children?* Poster presentation at the 2019 Undergraduate Research Symposium, University of South Alabama, Mobile, AL.

Estis, J.M., **Gaal, A.R.**, & Moore, R.E. (2011). *The Effects of Ear Stimulus Presentation on Pitch Discrimination Abilities of Young Adult Females*. Poster presentation at the 18th Annual Research Forum, University of South Alabama, Mobile, Alabama.

Ramkissoon, I., Estis, J.M., & **Gaal, A.R.** (2010). *Stimulus Type and Language Ability Impact SRT in Normal-hearing Children*. Poster presented at the 17th Annual Research Forum, University of South Alabama, Mobile, AL.

Gaal, A., Berry, K., Brock, S., Gordon-Hickey, S., Adams, E., & Moore, R.E. (2009). *Intertester reliability of the Acceptable Noise Level*. Poster presented at the 16th Annual Research Forum, University of South Alabama, Mobile, AL.

Research in Progress

*Denotes mentored student research

Redding, S., **Flagge, A.**, & Fairchild, G. (Submitted to Teaching and Learning in Communication Sciences and Disorders for peer review). Utilizing a Multimodal Approach to Enhance BPPV Education Among Audiology Graduate Students.

Mejia, G., Stanley, N., **Flagge, A.**, & Roberts, W. (Submitted to the *Journal of the American Academy of Audiology* for 3rd round of peer review). Exploring Personality Traits in

Cochlear Implant Users: A Preliminary Investigation of Quality of Life, Barriers, and Self-Reported Hearing Ability.

Redding, S., Arvindekar, S., Flagge, A., & Adams, J. (preparing for submission to *Advances in Health Sciences Education*). Perceptions of Video-Based Resources (VBRs) to Enhance Vestibular Audiology Education.

Andrews, T., **Flagge, A.G.**, & Redding, S. (preparing for submission). The Influence of Mindfulness Training as Part of a Vestibular Rehabilitation Program for Patients with Vestibular Migraine: A Case Study.

Money-Nolan, L.E., Stanley, N., Flagge, A.G., & Kim, S. (in data analysis). A Preliminary Examination of Dual Task Cost to Posture During a Speech-in-Noise Listening Task.

Wagner, A., et al. (in data collection). Does obtaining vestibular diagnostic testing prior to initiating vestibular rehabilitation influence outcomes, access, and/or patient safety in individuals with vestibular symptoms? A Systematic Review of Literature.

Andrews, T., Redding, S., & **Flagge, A.**, Burley, T. & Saale, B. (in data collection)). Use of a Subjective BPPV Screening Tool in Community Dwelling Individuals with Chronic TBI.

Williams, P., Redding, S. & **Flagge, A.** (in data collection). Ototoxicity Monitoring Education in Audiology Programs.

Endom, P., **Flagge, A.**, Stanley, N., Arslan, N., & Money-Nolan, L.E. (developing proposal). The Relationship Between Working Memory, Fluid Intelligence, and Dual Task Performance in Healthy Young Adults.

SUBMITTED GRANTS

Intramural Grants

❖ Pat Capps Covey College of Allied Health Professions Collaborative Research Support Grant (2025)

Supporting Investigator, *Enhancing Audiology Student Education: Development and Assessment of Video-Based Learning for BPPV Management*

Awarded : \$5,000

❖ Pat Capps Covey College of Allied Health Professions Collaborative Research Support Grant (2024)

Supporting Investigator, *Characteristics, Diagnosis, and Treatment of BPPV in Patients with Chronic TBI in an Interprofessional Event Setting*

Awarded : \$5,000

❖ Pat Capps Covey College of Allied Health Professions Collaborative Research Support Grant (2023)

Principal Investigator, *The Influence of Mindfulness Training as Part of a Vestibular Rehabilitation Program for Patients with Vestibular Migraine*

Awarded: \$5,000

❖ Pat Capps Covey College of Allied Health Professions Research Support Grant (2022)

Principal Investigator, *A Preliminary Exploration of Dual Task Cost to Posture During a Speech-in-Noise Listening Task*

Awarded: \$1,000

❖ College of Allied Health Professions Collaborative Research Grant (2022)

Co-Principal Investigator, *Influence of Yoga Practice on Functional and Physiological Measures on Balance*

Amount: \$5,000, Not funded

- ❖ University of South Alabama Faculty Development Grant (2020)

Principal Investigator, *The Effect of Music Therapy on Respiration, Phonation, and Swallowing in Patients with Amyotrophic Lateral Sclerosis*

Awarded: \$5,000

- ❖ University of South Alabama Scholarship of Teaching and Learning (SoTL) Grant (2019)

Principal Investigator, *Using Near-Peer Mentoring in the Development of Professional Identity and Career Orientation of Undergraduate Speech and Hearing Science Students in an Introductory Audiology Course*

Awarded: \$1,000

Extramural Grants

- ❖ American Speech-Language and Hearing Association Foundation (ASHFoundation) Researcher-Practitioner Collaboration Grant (2026)

Principal Investigator, *From Hidden Deficit to Proactive Care: Establishing Comprehensive Pediatric Vestibular Phenotyping in the Gulf Coast Region*

Amount: \$35,000 (pending)

- ❖ American Hearing and Research Foundation Discovery Grant (2021)

Co-Principal Investigator, *Influence of Physical Training on Functional and Physiological Measures of Balance*

Amount: \$50,000, Not funded

- ❖ American Speech-Language and Hearing Association (ASHA) Advancing Academic Research Careers (AARC) Grant (2020)

Principal Investigator

Amount: \$5,000, Not funded

STUDENT RESEARCH DIRECTION

Committee Chair-Doctoral Dissertation

Money-Nolan, L.E. *The Dual-Task Interaction between Vestibular Function and Cognitive Processing using the P300 Event-Related Potential*. Doctoral dissertation project. University of South Alabama.

Committee Co-Chair: Dr. Nicholas Stanley

Graduation: December 2025

Bunnell, E. *A Comparison of Functional Movement and Balance Function between Reserve Officers' Training Corps Cadets, Yoga Practitioners, and Healthy Non-to-Lightly Active Peers*. Doctoral dissertation project. University of South Alabama.

Graduation: May 2025

Greene, A. (in data analysis). *The Influence of Personality Traits on Balance Perception and Vestibular Function in Young and Middle-Aged Adults*. Doctoral dissertation project. University of South Alabama.

Submitted Grants:

American Speech-Language Hearing Foundation Student Research Grant in Audiology
(Principal Investigator: Alexandria Greene, Amount: \$2,000, Not funded)

American Speech-Language Hearing Foundation New Century Scholars Doctoral Scholarship
(Principal Investigator: Alexandria Greene, Amount: \$10,000, Not funded)

Graduation: May 2025

Committee Chair-Doctoral Pre-dissertation

Ange, F.L. *The Relationship Between Vestibular Function and Reading Ability in Typically Developing Children.*

Money-Nolan, L.E. *The Influence of Yoga Training on Functional and Physiological Measures of Balance.* Doctoral pre-dissertation project. University of South Alabama.

Committee co-chair: Dr. Elizabeth Adams

Submitted Grants:

American Speech-Language Hearing Foundation Student Research Grant in Audiology
(Principal Investigator: Elise Money-Nolan, Amount: \$2,000, Awarded 2022)

Greene, A. *A Comparison of Auditory and Vestibular Function in Young Adult Musicians and Non-Musician Peers.* Doctoral pre-dissertation project. University of South Alabama.

Submitted Grants:

American Speech-Language and Hearing Foundation Student Research Grant in Audiology
(Principal Investigator : Alexandria Greene, Amount : \$2,000, Not funded)

American Academy of Audiology (AAA) Music and Hearing Research Grant (Principal Investigator: Alexandria Greene, Amount: \$6100, Not funded)

American Academy of Audiology (AAA) Student Investigator Research Grant
(Principal Investigator : Alexandria Greene, Amount : \$5,000, Not funded)

Bunnell, E. *A Comparison of Vestibular and Balance Function in Reserve Officers' Training Corps Cadets and Healthy Non- to Lightly-Active Peers.* Doctoral pre-dissertation project.
University of South Alabama

Committee Chair-Audiology Doctoral Thesis

Endom, P. (In progress). *The Relationship between working memory, fluid intelligence, and dual task performance in healthy young adults.* Audiology Doctoral Thesis project. University of South Alabama.

Puranen, L. (2022). *Assessment of Knowledge of Music-Induced Hearing Loss and Hearing Protection in Musicians.* Audiology Doctoral Thesis project. University of South Alabama.

*Published in *Education Sciences* (2025)

Greene, A. (2021). *Factors Affecting the Use of Vestibular/Balance Screening Measures Among Audiologists and Physical Therapists in Patients Reporting Dizziness.* Audiology Doctoral Thesis project. University of South Alabama.

*Published in *Journal of Allied Health Sciences and Practice* (2023)

Neeley, M.E. (2021). *The Influence of Daily Musical Training on Pitch Discrimination, Temporal Sequencing, and Prosodic Awareness in Typically Developing Children.* Audiology Doctoral Thesis project. University of South Alabama.

*Published in *Brain Sciences* (2021)

Bishop, J. (2020). *A Comparison of Perceived Quality of Life of Cochlear Implant Recipients from the Perspective of the Recipient and Frequent Communication Partner on Measures of Disease-Specific and Non-Disease Specific Questionnaires*. Audiology Doctoral Thesis project. University of South Alabama.

*Published in *Perspectives* (2023)

Committee Member-Undergraduate Honors Thesis

Kittrell, K. (2022). *Deficits in Health Literacy and Inadequacies of Specialized Health Care in the South for Deaf and Hard of Hearing Patients*. Undergraduate Honors Thesis project. University of South Alabama

Committee Chair: Chrystal Lewis

Faculty Mentor-Summer Undergraduate Research Fellowship

Sykes, A. (2024). *Dual Task Cost to Posture During a Speech-in-Noise Listening Task*. Faculty co-mentor for Summer Undergraduate Research Fellowship (SURF). University of South Alabama.

Gatewood, E. (2023). *The Influence of Personality on Balance in a Dual Task Paradigm*. Faculty mentor for Summer Undergraduate Research Fellowship (SURF). University of South Alabama.

Pierce, B. (2020). *Music Therapy in Motor Neuron Disease: A Systematic Review*. Faculty mentor for Summer Undergraduate Research Fellowship (SURF). University of South Alabama.

Puranen, L. (2019). *The Effect of Adaptive Psychophysical Measurement Paradigms on Frequency Discrimination Performance in Children*. Faculty mentor for Summer Undergraduate Research Fellowship (SURF). University of South Alabama.

TEACHING AND INSTRUCTION

Annual Courses Developed and Taught, University of South Alabama

Basic Audiologic Assessment (AUD 640) (Graduate level, 3 credit hours)	Fall 2017-Fall 2023 Summer 2024-Present
Anatomy & Physiology of the Hearing Mechanism (AUD 612) (Graduate level, 4 credit hours)	Summer 2024
Vestibular Assessment (AUD 656) (Graduate level, 4 credit hours)	Fall 2024-2025
Assessment & Mgmt of Auditory Processing Disorders (AUD 651) (Graduate level, 3 credit hours)	Fall 2020-2021, 2023
Pediatric Audiology (AUD 642) (Graduate level, 3 credit hours)	Summer 2017-Present Summer 2010* (*Student Instructor)
Medical Audiology (AUD 622) (Graduate level, 4 credit hours)	Spring 2021-Present

Pediatric Habilitation & Educational Audiology
(AUD 649)
(Graduate level, 4 credit hours)

Spring 2018-2024

Additional Courses Developed and Taught, University of South Alabama

Vestibular Assessment (AUD 656)
(Graduate level, 4 credit hours)
*Supervised Graduate Student Practicum

Fall 2022

Audiology I (SHS 373)
(Undergraduate level, 4 credit hours)

Fall 2018-2019

Audiology II (SHS 374)
(Undergraduate level, 3 credit hours)

Spring 2018-2020

Additional Courses Developed and Taught, Lamar University

Vestibular Assessment and Management
(Graduate level, online)
Hearing Anatomy, Physiology, and Disorders
(Undergraduate level, online)
Introduction to Audiology
(Undergraduate level, online)

Spring 2017

Fall 2016

Fall 2015-2016

Guest Lectures

Speech Perception (SLP 521)

November 2025-26
November 10, 2022
November 18, 2021
November 12, 2019

Hearing Anatomy & Physiology (SHS 414)

February 6, 2020
January 22, 2019

Introduction to Audiology: A Brief Overview (SHS 201)

November 19, 2019

Amplification Devices & Cochlear Implants (SLP 588)

June 20, 2019
January 29, 2019

Electrocochleography (AUD 645)

October 30, 2019
November 18, 2018

Hearing Healthcare for Musicians
USA Dept of Music

August 2013

SERVICE TO PROFESSION

Professional Service

ASHA Academic Models of Education Topic Committee	2026
Vestibular Disorders Association (VeDA) Volunteer Leadership Team	2026-Present
Vestibular Disorders Association (VeDA) Ambassador	2024-Present
ASHA Special Interest Group 6 Professional Development Committee	2023-2024
ASHA Special Interest Group 6 (Hearing and Balance Sciences: Research & Clinical Applications) Professional Development Manager	2019-2022
Early Hearing Detection & Identification (EDHI) Alabama state-wide Learning Community	2019-2024
Ad-hoc Peer Reviewer	
Frontiers in Pediatrics	2023
Journal of Speech, Language, and Hearing Disorders	2023
Teaching & Learning in Communication Sciences and Disorders	2021-Present
Language, Cognition, and Neuroscience	2021
Journal of the American Academy of Audiology	2021
American Journal of Audiology	2021
Clinical Linguistics and Phonetics	2021-2022
Perceptual and Motor Skills	2020-Present
ASHA Perspectives	2019-2022
Journal of Hearing Science	2017
Textbook Ad-hoc Peer Reviewer	
Doody's Review Service (online)	2018-2019
Sage Open Access	2017
Thieme Medical Publishers	2016-2017

University-Level Service

Tenure & Promotion Policies Working Group	2026
Conference on Teaching & Learning Proposal Reviewer	2024
Second Year Experience (SYE) Faculty Peer Reviewer	2023
Second Year Experience Faculty Fellow (Inaugural Class)	2022-2023
Student Run Free Clinic Audiology Faculty Co-Advisor (SRFC Screening)	2022
USA Committee on Teaching and Learning, Allied Health Representative	2021-2025
Interprofessional Education Curriculum (IPEC) Phase 3 Development Team	2021-2022
Scaffold Designer Task Force	2021
Learning Management System Review Task Force	2019
Summer Undergraduate Research Fellowship (SURF) Small Group leader	2018-2019, 2023

College-Level Service

Teaching Effectiveness Ad-Hoc Committee	2026
Research and Scholarly Activities Committee	2023-Present
Academic Standards Committee (Graduate Level)	2021-Present
Academic Standards Committee (Undergraduate Level)	2021-Present
Interprofessional Education (IPE) Task Force	2020-2023
IPE Graduate Course Development Subcommittee	2023-Present
Graduate Grade Grievance/Academic Dismissals Committee	2020-2021
Undergraduate Grade Grievance/Academic Dismissals Committee	2022

Department-Level Service

Ph.D. Program Coordinator	2022-Present
Open House Committee	2021-2022
Admissions Committee (Audiology Chair)	2021-2022, 2024-Present
Admissions Committee (Member)	2020, 2023-2024
Audiology Academic Committee	2018-Present
PhD Academic Committee	2018-Present
BS SHS Undergraduate Committee	2018-2021
Clinic Committee	2018-2021
AuD Faculty Search Committee	2020-2021, 2023-2025
NSSLHA Faculty Advisor	2018-2022
Plan of Study Committee	
F. Lillie Ange (Chair)	2024-2026
Michele Dacy-Nichols	2023-2026
Eric Bunnell (Chair)	2022-2025
Alex Greene (Chair)	2021-2025
L. Elise Money-Nolan (Co-Chair)	2020-2025
Taylor Paige	2020-2022
Sarah Herrin	2019-2022

SELECTED AWARDS & DISTINCTIONS

College of Allied Health 2024 Excellence in Research Award	2024
Second Year Experience Faculty Fellow	2022-2023
Top Prof 2021, Mortar Board Honor Society	2021
Most Engaged New Faculty Member 2018-2019	2019
Association of Colleges and Universities (ACUE) Certificate in Effective Instruction	2019
Outstanding Doctor of Philosophy Student	2012
Speech and Hearing Association of Alabama (SHAA) Student Recognition Award	2012
Alpha Eta Allied Health Honor Society Inductee	2006

PROFESSIONAL DEVELOPMENT

ASHA Leadership Mentoring Program (LMP) participant	2022-2023
Association of College and University Educators (ACUE) Effective Teaching Practices Certification, Inaugural Cohort	2018-2019
New Faculty Scholars Program	2018-2019
ASHA Mentoring Academic Research Careers (MARC) participant	2018-2019