



Ashley Gaal Flagge

University of South Alabama
Department of Speech Pathology & Audiology
5721 USA Drive North • HAHN 1119 • Mobile, AL 36688

May 2012

DOCTOR OF PHILOSOPHY (Ph.D.) – 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: Music & pitch processing; music & language connections; auditory processing; af115@ua.edu University of South Alabama, Mobile, Alabama

AFFILIATION, LICENSURE, & CERTIFICATION

2013 to Present

ALABAMA STATE LICENSED AUDIOLOGIST

Alabama Board of Examiners in Speech Pathology & Audiology

6/2012 to Present

CERTIFICATE OF CLINICAL COMPETENCE

American Speech-Language-Hearing Association

RELATED EXPERIENCE

2018-Present

Assistant Professor, University of South Alabama, Mobile, Alabama

2012-2017

Clinical Audiologist & Preceptor, Premier Medical Ear, Nose, & Throat Clinic, East Office, Mobile, Alabama

Pediatric and Adult Audiologic/Vestibular Diagnostics & Treatment

Preceptor for Audiologic Graduate Students

2017

Adjunct Instructor, University of South Alabama, Mobile, Alabama
AUD 622 Medical Audiology-Spring 2017
AUD 642 Pediatric Audiology-Summer 2017
AUD 640 Basic Audiologic Assessment-Fall 2017

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.

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.

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.

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.
Doi: <http://dx.doi.org/10.4135/9781483380810>

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.

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.

Ramkissoon, 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.

Gordon-Hickey, S. Adams, E.M., Moore, R., **Gaal, A.**, Berry, K., & Brock, S. (2012). Inter-rater reliability of the Acceptable Noise Level. *Journal of the American Academy of Audiology*, 23(7), 534-541.

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 Diagnosticse* EER

NON-PEER-REVIEWED
PRESENTATIONS/
POSTERS

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.

Flagge, A., & Roberts, W. (2020). Hearing Assessment and Management in Young Children. Invited virtual oral presentation at the Alabama Early Intervention and Preschool Conference.

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

*Bishop, J. & **Flagge, A.G.** (Submitted for 2nd review to *Cochlear Implants International*). A comparison of recipient quality of life between cochlear implant recipients and their frequent communication partners.

*Puranen, L. & **Flagge, A.G.** (Writing proposal). Assessment of Knowledge of Music-Induced Hearing Loss in Young Musicians.

Manchaiah, V., Pyykko, I., & **Flagge, A.G.** (In data collection). The Relationship between Positive Experiences and Hearing Disability Acceptance in Adults with Hearing Loss & the Impact of the Condition.

*Greene, A., **Flagge, A.G.**, & Stanley, N. (preparing for submission). Factors affecting use of vestibular and/or balance screening measures among audiologists and physical therapists in patients reporting dizziness.

*Money-Nolan, L.E., **Flagge, A.G.**, & Adams, A.G. (preparing for submission). Variations in Video Head Impulse Testing in Individuals without Vestibulopathy: A Systematic Review of Literature.

*Money-Nolan, L.E., Adams, E., & **Flagge, A.G.** (writing proposal). Assessment of vestibular and balance function differences in young individuals practicing yoga.

Flagge, A.G., Stanley, N., Money-Nolan, L.E., Greene, A., & Adams, E. (submitting to IRB). A Preliminary Examination of Dual Task Cost to Posture During a Speech-in-Noise Listening Task.

PROFESSIONAL DEVELOPMENT

2021-2022	Faculty Learning Community: "Document Your Success with Suskie"
2021	Faculty Focus Group for Scaffold Designer Canvas Integration software.
2021	Symbiosis Instructional Design Program. Course development for AUD 640 and AUD 651
2020-2021	Faculty Learning Community: How Learning Works
2020	Innovations in Learning Center Strategic Course Design mini-course
2020	ASHA Advancing Academic Research Careers (AARC) Grant Applicant (not funded).
2018-2019	Association of College and University Educators (ACUE) <i>Effective Teaching Practices</i> Certification, Inaugural Cohort
	New Faculty Scholar, University of South Alabama
	ASHA Mentoring Academic Research Careers (Mc Unin4.9 (2.1 (r)9.6 (o)-6.1/P }68

Pediatric Habilitation/
Educational Audiology
(AUD 649):

An in-depth look at the speech, language, and communication of children with hearing impairment. The development, management, and utilization of hearing and middle ear system screening programs, classroom acoustics, selection and fitting of classroom-based amplification, and federal law associated with children with special needs are addressed. (Spring 2021, 2020, 2018, University of South Alabama)

Medical Audiology
(AUD 622)

An in-depth look at acquired and congenital diseases and disorders of the outer, middle, and inner ear, and the central auditory nervous system, imaging techniques, non-audiologic medical and surgical interventions for these conditions, and cerumen management techniques. (Spring 2022, 2021, 2017, University of South Alabama)

Assessment and Mgmt
of Auditory Processing
Disorders
(AUD 651):

An in-depth look at the diagnostic, interpretation, and management issues surrounding auditory processing disorders. The course addresses the development, assessment, and interpretation of an auditory processing screening protocol and test battery across the lifespan, as well as intervention approaches. (Fall 2021, 2020, University of South Alabama)

Basic Audiologic
Assessment
(AUD 640):

Addresses the test battery approach, the principles of cross-check, differential diagnosis, relevant test equipment, instruments, transducers, administration and interpretation of pure tone testing, clinical masking, case history, otoscopy, tuning fork tests, and speech audiometry, as well as tests for pseudohypacusis, ototoxicity, and other special populations. (Fall 2021, 2020, 2019, 2018, 2017, University of South Alabama)

Audiology I
(SHS 3/473):

An introductory undergraduate course to hearing and vestibular disorders and diagnostic evaluation techniques commonly used in the profession of audiology. (Fall 2019, 2018, University of South Alabama)

Audiology II
(SHS 3/474):

An overview of the principles of the management of hearing loss in children and adults; relevant legislation; and treatment and education options. (Spring 2020, 2019, 2018, University of South Alabama)

Vestibular Assessment
& Management:

An in-depth look at the anatomy and physiology of the vestibular system, related disorders, assessment techniques, and management strategies.

to the (re)habilitation program of the patient. (Fall 2015, 2016, Lamar University)

GRANTS & AWARDS

Awarded Grants

2020

Principal Investigator, University of South Alabama Faculty Development Grant Program, *The effect of music therapy on respiration, phonation, and swallowing in patients with amyotrophic lateral sclerosis*, 2020-2021, Awarded: \$5,000

2019

Principal Investigator, USA Scholarship of Teaching and Learning (SoTL) mini-grant, *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*, 2019-2020, Awarded: \$1000

Not Funded

2021

Co-Principal Investigator, American Hearing and Research Foundation