



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; pediatric audiology; vestibular assessment & rehabilitation

May 2012

DOCTOR OF AUDIOLOGY (Au.D.) – Clinical Audiology

- ✎ University of South Alabama, Mobile, Alabama

July 2006

BACHELOR OF SCIENCE (B.S.) – Speech and Hearing Science

- ✎ 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

- 2017

🔗 Preceptor for Audiologic Graduate Students
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
- 2015-2017

Adjunct Instructor, Lamar University, Beaumont, Texas
🔗 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
- 2016

Clinical Audiologist & Supervisor, University of South Alabama, Mobile, Alabama
🔗 Pediatric and Adult Audiologic Diagnostics and Treatment
🔗 Clinical Supervision of Audiology Graduate Students
- 2010-2011

Audiology Extern, Southwest Alabama Regional School for the Deaf & Blind, Mobile, Alabama
🔗 Pediatric aural rehabilitation, cochlear implant mapping, and diagnostics
- 2006-2011

Teaching & Research Assistant, University of South Alabama, Mobile, Alabama
🔗 Assisted in multiple research projects on topics ranging from speech reception thresholds & acceptable noise levels to middle latency responses
🔗 Fully taught AUD 642 – Pediatric Audiology, Graduate Course, Summer 2010

RESEARCH

PEER-REVIEWED
PUBLICATIONS

*Denotes mentored
student research

***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: 10.1177/00315125211044063

Flagge, A.G. & Estis, J.M. (2021). 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*. (In press)

***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.

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). Intertester 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 Diagnostics*, 16(2), 37-46.

Flagge, A., Balena, D., & Peterson, H. (2021). Why Aren't My Students Learning? Tips to Increase Student Learning and Retention. *Virtual Flipped*

A.G. Flagge | Office : (251) 445-9363 | aflagge@southalabama.edu | page 3 of 5

NON-PEER-REVIEWED
PUBLICATIONS

PEER-REVIEWED
PRESENTATIONS/

Forum presentation at the University of South Alabama 2021 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, and Social Interaction in Children with Hearing Loss. Oral presentation presented at the American Speech-Language-Hearing Association Convention, Orlando, Florida.

Flagge, A. (2019). Using Music to Promote Language, Literacy, and Social Interaction in children with Hearing Loss. Invited 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. Invited Oral Presentation presented at the Bay Area Speech and Hearing Association Fall Conference, Mobile, Alabama.

Flagge, A., Moore, R., & Estis, J. (2012). Phonological vs. Pitch Short-Term Memory in Typically Developing Children. Technical research session presented at the American Speech and Hearing Association Convention, Atlanta, Georgia.

Gaal, A., Moore, 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 Meeting, Dallas, TX.

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.

*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 (MARC) participant

SERVICE TO PROFESSION

2021-Present	Peer reviewer for <i>Teaching and Learning in Communication Sciences and Disorders</i>
	Peer reviewer for <i>Language, Cognition, and Neuroscience</i>
	University of South Alabama Committee on Teaching and Learning, Allied Health Representative

2020-Present	<p>Admissions Audiology sub-committee chair</p> <p>ASHA Special Interest Group 6 Professional Development Manager</p> <p>Peer reviewer for <i>Perceptual and Motor Skills</i></p> <p>Peer reviewer for <i>ASHA Perspectives</i></p> <p>Graduate Audiology Thesis Chair</p> <p>Ph.D. Student Advisor/Mentor</p> <p>Interprofessional Education Allied Health Task Force</p> <p>Academic Standards Committee</p>
2019	<p>ASHA Special Interest Group 6: Research and Diagnostics Professional Development Committee.</p> <p>Early Hearing Detection & Identification (EDHI) Learning Community, Mobile, Alabama (2019-present)</p> <p>Learning Management System Review Task Force, University of South Alabama</p> <p>Summer Undergraduate Research Fellowship (SURF) mentor</p> <p>Graduate audiology thesis committee chair</p> <p>Review of <i>Foundations of Aural Rehabilitation: Children, Adults, and their Families, 5th edition</i>. Doody's Review Service (online) Available: http://www.doody.com.</p>
2018	<p>Reviewer for Doody's Review Service (online) Available: http://www.doody.com.</p> <p>National Student Speech Language & Hearing Association (NSSLHA) Audiology Advisor (Fall 2018-present)</p>
2017	<p>Reviewer for <i>Journal of Hearing Science</i></p> <p>Manuscript Reviewer for Thieme Medical Publishers</p>
2016 to 2019	<p>Reviewer for Sage Open Access Journals.</p> <p>A.G. Flagge Office : (251) 445-9363 aflagge@southalabama.edu page 7 of 5</p>

2016

Book Chapter Reviewer for Thieme Medical Publishers:
Audiology Practice Management, 3rd Edition (2016).
Pediatric Audiology, 3rd Edition (2016)

INVITED GUEST LECTURES

January 2019, 2020,
2021

Hearing Anatomy & Physiology. Neuroanatomical Bases for Human Communication (SHS 414). Undergraduate Course, Speech and Hearing Sciences, University of South Alabama, Mobile, Alabama.

November 2019,
2020, 2021

Speech Perception. Speech Science (SLP 521). Graduate Course, Speech Pathology, University of South Alabama, Mobile, Alabama.

November 2019,
2020

Introduction to Audiology: A Brief Overview. Introduction to Communication Disorders (SHS 201). Undergraduate Course, Speech and Hearing Sciences, University of South Alabama, Mobile, Alabama.

January/June 2019
June 2020

Hearing Amplification: Hearing Aids & Cochlear Implants. Audiology for the SLP (SLP 588). Graduate Course, Speech Pathology, University of South Alabama, Mobile, Alabama.

Oct 2016/Nov 2017.
2018, 2019

Electrocochleography. Evoked Potentials I Graduate Course, Department of Audiology, University of South Alabama, Mobile, Alabama.

August 2013

Hearing Healthcare for Musicians. Recital Class for Music Majors, Department of Music, University of South Alabama, Mobile, Alabama.

October 2010

The Effects of Ear of Stimulus Presentation on Pitch Discrimination Abilities of Young Adult Females. Student Research Presentation at the Alabama Academy of Audiology (ALAA) Convention, Destin, Florida.

March 2008, 2011

Meniere's Disease. Medical Audiology Graduate Course, Department of Communication Sciences & Disorders, University of South Alabama, Mobile, Alabama.

RECENT COURSES TAUGHT

Pediatric Audiology
(AUD 642):

An examination of development of the hearing mechanism, hearing disorders, evaluation, and treatment in a pediatric population. (Summer 2021, 2020, 2019, 2017, 2010 University of South Alabama)

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. (Spring 2017, Lamar University)

Hearing Anatomy,
Physiology, and
Disorders:

The anatomy and physiology of the peripheral auditory mechanism. Also included are pathologies that affect the various anatomic structures. (Fall 2016, Lamar University)

Introduction to
Audiology:

An overview of the professional field of audiology, the professional terminology, testing techniques, and procedures of the evaluation of a patient; interpretation of evaluation data, and application of information

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 Discovery Grant, *Influence of Physical Training on Functional and Physiological Measures of Balance*, 2022-2023, \$50,000.

SELECTED DISTINCTIONS

2021

Top Prof 2021, Mortar Board Honor Society, University of South Alabama

2019

Most Engaged New Faculty Member 2018-2019, Innovation in Learning Center Faculty Focus, University of South Alabama