

# Memorie Mintz Gosa, Ph.D., CCC-SLP, BCS-S

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## EDUCATION

### **Doctor of Philosophy, Communication Sciences & Disorders, 2007- 2012**

The University of Memphis, Memphis, TN

Dissertation: *Videofluoroscopic Analysis to Determine the Effect of Thickened Liquids on Oropharyngeal Swallowing Function in Infants with Respiratory Compromise*

### **Master of Science, Speech-Language Pathology, May 2002**

The University of Mississippi, Oxford, MS

Thesis: *The Effect of Time of Day on the Performance of a Child with Autism in Speech-Language Therapy*

Presented Thesis during Poster Session at 2001 American Speech Language Hearing Association (ASHA) National Conference, New Orleans, LA

### **Bachelor of Arts, May 2000**

The University of Alabama, Tuscaloosa, AL

Major: Communicative Disorders; Minor: Psychology

## LICENSURE/CERTIFICATIONS

- Current Tennessee licensure
- Current Alabama licensure
- ASHA Certificate of Clinical Competence, 2003 – present
- Board Certified Specialist in Swallowing and Swallowing Disorders, 2009 – present
- Beckman Oral Motor Provider, 2004
- Neonatal Oral Motor Assessment Scale (NOMAS) Administrator Certified, 2006
- Sequential Oral Sensory (S.O.S.) Trained Feeding Therapist, 2007
- Early Feeding Skills Assessment Trained, 2012
- McNeil Dysphagia Therapy Program Certified Provider, 2014

## PROFESSIONAL MEMBERSHIPS

- Speech and Hearing Association of Alabama (SHAA); 2017 - present
- American Speech Language Hearing Association (ASHA); 2000 – present
- Special Interest Group 13, Swallowing and Swallowing Disorders (Dysphagia); 2003-present
- Member of Dysphagia Research Society; 2007-present
- Tennessee Association of Audiology and Speech Language Pathologists; 2005 – 2007

## EMPLOYMENT & RELATED CLINICAL EXPERIENCE

2021- Present

**Chair  
Associate Professor  
Department of Communicative Disorders  
The University of Alabama, Tuscaloosa, AL**

- Leading a progressive department of academic, clinical, and administrative professionals to achieve the mission and vision of our department in support of the broader university goals
- Teaching dynamic courses to graduate students related to medically relevant topics in speech-language pathology
- Initiating, supervising, and disseminating clinically relevant research broadly related to specialization of the human upper aerodigestive tract for activities of speech, voice, and swallowing
- Participating in meaningful service related roles at the department, university, state, and national level to advance the department's mission and to advance the field of speech-language pathology

2019 – 2021	<b>Associate Professor Director of Graduate Studies Department of Communicative Disorders The University of Alabama, Tuscaloosa, AL</b>
2013- 2019	<b>Assistant Professor Department of Communicative Disorders The University of Alabama, Tuscaloosa, AL</b>
2015-Present	<b>Clinical Speech-Language Pathologist- PRN Druid City Hospital, Neonatal Intensive Care Unit Tuscaloosa, AL</b>
2012- 2013	<b>Manager for Audiology &amp; Speech-Language Pathology Rehabilitation Services LeBonheur Children's Hospital, Memphis, TN</b>
2009- 2012	<b>Senior Speech Language Pathologist Rehabilitation Services LeBonheur Children's Medical Center, Memphis, TN</b>
2003- 2009	<b>Speech Language Pathologist Rehabilitation Services LeBonheur Children's Medical Center, Memphis, TN</b>
2002-2003	<b>Speech Language Pathologist Early Intervention and Development LeBonheur Children's Medical Center, Memphis, TN</b>
2002-2004	<b>Speech Language Pathologist, PRN HealthSouth Rehabilitation Corporation, Memphis, TN</b>

### **GRADUATE LECTURES/TEACHING EXPERIENCE (2012 – 2021)**

#### Recent Guest Lectures:

- *Pediatric Feeding Disorder Primer*; Graduate Dysphagia Class at The University of Maryland (2021)
- CD 225 Introduction to Communicative Disorders- *The Role of the SLP in the NICU*; Undergraduate Class through the Department of Communicative Disorders; The University of Alabama (2021)
- *Evaluating Feeding and Swallowing Disorders in Children*; Graduate, Advanced Dysphagia Class; University of Central Florida (2021)
- *Typical Feeding and Swallowing Development in Children*; Graduate, Dysphagia Class; The University of South Alabama (2021)

- *Vocal Health for the Professional Voice User*; Undergraduate, Vocal Pedagogy Class; The University of Alabama (2019)
- 2015 – 2019
- *CD 275 Anatomy & Physiology for Speech & Hearing*; Undergraduate Class through the Department of Communicative Disorders; The University of Alabama
- 2015
- *CD 550 Diagnosis and Treatment of Special Populations within Speech-Language Pathology*; Graduate Class through the Department of Communicative Disorders; The University of Alabama
  - *CD 275 Anatomy & Physiology for Speech & Hearing*; Undergraduate Class through the Department of Communicative Disorders; The University of Alabama
- 2014 – Present
- *CD 576 Adult Dysphagia*; Graduate Class through the Department of Communicative Disorders; The University of Alabama
- 2013- Present
- *CD 455/555 Voice & Voice Disorders*; Upper Level Undergraduate and Graduate Class through the Department of Communicative Disorders; The University of Alabama; 2014, changed to graduate class only
  - *CD 575 Pediatric Dysphagia*; Graduate Class through the Department of Communicative Disorders; the University of Alabama
- 2012
- *Clinical Dysphagia Assessment, What can we see at the bedside?* Graduate Clinical Nutrition Class; The University of Memphis

### **PEER REVIEWED PUBLICATIONS**

- Scarborough, D., Langmore, S.E., Kelchner, L.N., Swigert, N., Murray, J., Reece, S., Harrigan, L.C., Cavanagh, T., Scheel, R., **Gosa, M.M.**, & Rule, D.K. (2021). Tutorial on Clinical Practice for Use of the Fiberoptic Endoscopic Evaluation of Swallowing (FEES) Procedure with Adult Populations: Part 1. *American Journal of Speech-Language Pathology* (In Press).
- McGrattan, K. E., Spoden, A., Sterkowitz, A., **Gosa, M.**, Beckstrand, M., & Hernandez, K. (2021). Validity of Anti-Reflux Formulas as a Slightly Thick Liquid: Effect of Time, Caloric Density & Refrigerated Storage on Formula Thickness. *Pediatric Medicine* (In Press).
- **Gosa, M. M.**, & Choquette, C. K. (2021). Effect of Commercially Available Thickening Agents on Ready to Feed Infant Formulas. *Journal of Texture Studies* (in Press).
- Freeborn, T. J., & **Gosa, M.** (2021). Analysis of localized bioimpedance from healthy young adults during activities of the vocal folds using Cole-impedance model representation. *Biomedical Signal Processing and Control*, 68, 102665.
- Steele, C.M., Martin-Harris, B., Gosa, M.M., & Allen, S.E. (2021). Diagnosis and Management of Swallowing Physiology: Standardized Contrast, the MBSImP & the IDDSI Framework. *Applied Radiology*.
- Freeborn, T. & **Gosa, M.M.** (2021) Work-in-Progress: Social and Cultural Activities Integrated into an REU Site in the U.S. South. In *2021 American Society for Engineering Education (ASEE) Annual Conference*
- **Gosa, M.M.** & Bolland, A. (2020) Effect of Pulse Rate on Judgments of Airway Compromise Events during Infant Modified Barium Swallow Studies. *Internal Medicine Review*, 6(5). <http://dx.doi.org/10.18103/imr.v6i5.904>
- Rush, O., Bolland, A., **Gosa, M.M.** (2020) Effect of Mixing Method on Resulting Thickness of Infant Formula. *Journal of Texture Studies*. <https://doi.org/10.1111/jtxs.12566>
- **Gosa, M. M.**, Dodrill, P., Lefton-Greif, M. A., & Silverman, A. (2020). A Multidisciplinary Approach to Pediatric Feeding Disorders: Roles of the Speech-Language Pathologist and Behavioral Psychologist. *American Journal of Speech-Language Pathology*, 29(2S), 956-966.
- Freeborn, T., & **Gosa, M.**, McCallum, D., & Steele, E. (2020). Board

22: Speech Pathology clinical shadowing and research experiences for undergraduate engineers & computer scientists. In *2020 ASEE Annual Conference & Exposition*.

- **Gosa, M. M.**, Dodrill, P., & Robbins, J. (2020). Frontline Interventions: Considerations for Modifying Fluids and Foods for Management of Feeding and Swallowing Disorders Across the Life Span. *American Journal of Speech-Language Pathology*, 29(2S), 934-944.
- Pearson, W.G. & **Gosa, M.M.** (2019). Chapter 2 Anatomy of Swallowing. In D.M. Suiter & M.M. Gosa (eds) *Assessing and Treating Dysphagia: A Lifespan Perspective*. Thieme.
- Pearson, W.G. & **Gosa, M.M.** (2019). Chapter 3 Physiology of Swallowing. In D.M. Suiter & M.M. Gosa (eds) *Assessing and Treating Dysphagia: A Lifespan Perspective*. Thieme.
- Suiter, D. M., & **Gosa, M. M.** (Eds.) (2019). *Assessing and Treating Dysphagia: A Lifespan Perspective*. Thieme.
- Freeborn, T., & **Gosa, M.** (2018, June). Board 13: Work in Progress: Pilot Shadowing Experiences to Introduce Engineering Students to Speech-Language Pathology. In *2018 ASEE Annual Conference & Exposition*.
- Hirst, K., Dodrill, P., & **Gosa, M.** (2017). Noninvasive respiratory support and feeding in the neonate. *Perspectives of the ASHA Special Interest Groups*, 2(13), 82-92.
- **Gosa, M. M.**, Carden, H. T., Jacks, C. C., Threadgill, A. Y., & Sidlovsky, T. C. (2017). Evidence to support treatment options for children with swallowing and feeding disorders: A systematic review. *Journal of Pediatric Rehabilitation Medicine: An Interdisciplinary Approach*, 10(2), 107-136
- **Gosa, M.**, & Dodrill, P. (2017). Pediatric Dysphagia Rehabilitation: Considering the Evidence to Support Common Strategies. *Perspectives of the ASHA Special Interest Groups*, 2(13), 27-35
- **Gosa, M. M.** & Dodrill, P. (2017). Effect of time and temperature on thickened infant formula. *Nutrition in Clinical Practice*, 32(2), 238-244
- Dodrill, P., **Gosa, M.**, Thoyre, S., Shaker, C., Pados, B., Park, J., ... & Hernandez, K. (2016). FIRST, DO NO HARM: A response to "Oral alimentation in neonatal and adult populations requiring high-flow oxygen via nasal cannula". *Dysphagia*, 31(6), 781-782
- Dodrill, P., & **Gosa, M. M.** (2015). Pediatric dysphagia: physiology, assessment, and management. *Annals of Nutrition and Metabolism*, 66(Suppl. 5), 24-31
- Tutor, J. D., Srinivasan, S., **Gosa, M. M.**, Spentzas, T., & Stokes, D. C. (2015). Pulmonary function in infants with swallowing dysfunction. *PLoS one* 10(5), e0123125
- **Gosa, M. M.**, Suiter, D. M., & Kahane, J. C. (2015). Reliability for identification of a select set of temporal and physiologic features of infant swallows. *Dysphagia*, 30(3), 365-372
- Suiter, D.M., **Gosa, M.M.**, & Leder, S. (2013) Intra-Oral Dwell Time Results in Increased Bolus Temperature and Decreased Bolus Viscosity for Thickened Liquids. *Topics in Clinical Nutrition (TICN)*. 28(1), 3-7
- Tutor, J. D., & **Gosa, M. M.** (2012). Dysphagia and aspiration in children. *Pediatric Pulmonology*, 47(4), 321-327
- **Gosa M.M.**, Schooling T., & Coleman J. (2011). Thickened liquids as a treatment for children with dysphagia and associated adverse effects: A systematic review. *Infant Child and Adolescent Nutrition*. Published Online First: 5 May 2011. doi: 10.1177/1941406411407664
- Abstract publication in *Am J Respir Crit Care Med* (2010) 181:A6229; Tutor, J, Srinivasan S, **Gosa M**, Culbreath B, Mallory L, Redd L, Jones M, Curry R, Davis, Christensen M, Schoumacher R, & Stokes D. Pulmonary function in infants with chronic aspiration
- Abstract publication in *Dysphagia* (2008) 23:449; **Gosa, M.M.**, Suiter, D.M., & Leder, S. Effects of Body Temperature and Saliva on Line Spread Test Results.
- Abstract publication in *Dysphagia* (2007, October) 22:388; **Gosa, M.M.**, Suiter, D.M.,

### **NON-PEER REVIEWED PUBLICATIONS**

- **Gosa, M.M.** (2018) Trouble Swallowing? A speech-language pathologist can help. *The Washington Post*; [https://www.washingtonpost.com/opinions/trouble-swallowing-a-speech-language-pathologist-can-help/2018/03/09/4ee3a06c-22e611e8-946c-9420060cb7bd\\_story.html?noredirect=on&utm\\_term=.f3b20ab30f93](https://www.washingtonpost.com/opinions/trouble-swallowing-a-speech-language-pathologist-can-help/2018/03/09/4ee3a06c-22e611e8-946c-9420060cb7bd_story.html?noredirect=on&utm_term=.f3b20ab30f93)
- **Gosa, M.M.** (2017) Pediatric Dysphagia Assessment: Evaluating clinical tools. *Dysphagia Café*; <https://dysphagiacafe.com/2017/10/06/pediatric-dysphagia-assessment-evaluating-clinical-tools/>
- **Gosa, M.M.** Chapter 4: Recognizing swallowing impairment in the school setting. In: E. Homer ed. *Management of swallowing and feeding disorders in schools*; 2016: 107-135
- **Gosa, M. M., & Corkins, M. R.** (2015). Necrotizing Enterocolitis and the Use of Thickened Liquids for Infants With Dysphagia. *SIG 13 Perspectives on Swallowing and Swallowing Disorders (Dysphagia)*, 24(2), 44-49
- Corkins, M., McKown, C., **Gosa, M.** Chapter 1: Mechanics of Nutrient Intake. In: M. Corkins ed. *The A.S.P.E.N. Pediatric Nutrition Support Core Curriculum*; 2015:3-13
- **Gosa, M.M.** (2013) Infant Airway Protection Mechanisms. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia)*. 22 (4), 155-9
- **Gosa, M.M.** Anatomical and Developmental Considerations of the Upper Aerodigestive Tract on Feeding Progression. *Pediatric Feeding and Dysphagia Newsletter*, 9:3, January 2009, 1-7
- Bailey, R., Fletcher, K., **Gosa, M.**, Miller, J., Saavedra, J., Scarborough, D., & Miller, C. (2008) *Frequently Asked Questions Regarding the Use of Electrical Stimulation to Treat Feeding and Swallowing Disorders in the Pediatric Population*. [www.asha.org](http://www.asha.org)
- **Gosa, M. M., & McMillan, L. M.** (2006). Therapeutic considerations for children and infants with feeding tubes. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia)*. 15, 15-20. doi:10.1044/sasd15.3.15

### **RECENT PEER-REVIEWED CONFERENCE PAPERS (2012 – 2021)**

2020

- Spoden, A., Sterkowitz, A., Maunu, A., Hernandez, K., Gosa, M.M., & McGrattan, K. (December 4-5, 2020). Thickening Infant Formula Without the Use of External Thickening Products. Poster presentation at the Annual SENTAC and the Aerodigestive Society Combined 2020 Virtual Meeting
- Gosa, M.M., Bryan, M., Cook, C., Crowe-White, K., & Bolland, A. (2020, November). 11682: Usefulness of the Adapted Pre-Feeding Skills Checklist for Identification of Oral Phase Dysphagia in Children. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention Canceled)
- Brooks, L., Gosa, M.M., Mertz Garcia, J., & Riquelme, L. (2020, November). 20073: Thickened Liquids for Dysphagia Management, Using the IDDSI Framework Training, Practice, & Problem Solving. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention Canceled)
- Spoden, A., Sterkowitz, A., Maunu, A., Hernandez, K., Gosa, M.M., & McGrattan, K. (2020, November). 11841: Thickening Infant Formula Without the Use of External Thickening Agents. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention Canceled)

- Trulove, G., Kelly, S., & Gosa, M.M. (2020, November). 11687: Milestones of Typical Feeding Development, An Evidence Based Systematic Review. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention Canceled)
- Rush, O., Ensor, S., Clary, M., Dooley, G., Mauldin, A., & Gosa, M.M. (2020, November). 11691: Effect of Mixing Method on Resulting Thickness of Ready to Feed Infant Formula. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention Canceled)
- *Analysis of Surface Electromyography Data from Healthy Swallows for Clinical Use*; Research Poster Presentation (Student Project) at the 2020 ASEE Southeastern Section Conference; Auburn, AL: March

2019

- *All Purees Are Not Created Equal: Thickness, Cohesiveness, & Adhesiveness of Commercially Available First Foods*; Technical Research Presentation (Student Project) at the Annual American Speech-Language and Hearing Association Conference; Orlando, FL: November
- *Differences in Defining and Intervening for Dysphagia in the NICU: A Survey of Clinical Practice*; Technical Research Presentation (Student Project) at the Annual American Speech-Language and Hearing Association Conference; Orlando, FL: November
- *Differences in Temporal Measures of Infant Swallow Function*; Poster Research Presentation (Student Project) at the Annual American Speech-Language and Hearing Association Conference; Orlando, FL: November
- *Development of the Dysphagia Competency Validation Tool*; Oral Clinical Presentation (Co-Author) at the Annual American Speech-Language and Hearing Association Conference; Orlando, FL: November
- *Localized Bioimpedance Measurements during Adduction and Abduction of the Vocal Folds in Healthy Participants*; Poster Research Presentation (Student Project) at the NSF/CUR Research Experiences for Undergraduate Symposium; Alexandria, VA; October
- *Successful Infant Feeding: An Evidence Based Systematic Review*; Poster Presentation at the 6<sup>th</sup> Annual International Pediatric Feeding Disorders Conference; Phoenix, AZ: January

2018

- *Characteristics of Children Referred for Outpatient Dysphagia Assessment: Pilot Data from the F3D Study*; Poster Research Presentation (First Author) at the Annual American Speech-Language and Hearing Association Conference; Boston, MA: November
- *Reliability & Validity of the IDDSI Flow Test as a Measure of Liquid Consistency*; Poster Research Presentation (Student Project) at the Annual American Speech-Language and Hearing Association Conference; Boston, MA: November (Received Meritorious Poster Recognition)
- *Impact of Bolus Volume on Oro-Facial & Pharyngeal Musculature During Swallow in Young Healthy Females*; Poster Research Presentation (Student Project) at the Annual American Speech-Language and Hearing Association Conference; Boston, MA: November
- *Impact of Gestational Age, Common Morbidity, & Respiratory Support on Oral Feeding in Infants Born Prematurely*; Poster Research Presentation (Student Project) at the Annual American Speech-Language and Hearing Association Conference; Boston, MA: November
- *Successful Infant Feeding: An Evidence Based Systematic Review*; Oral Research Presentation (Student Project) at the Annual American Speech-Language and Hearing Association Conference; Boston, MA: November

- *Collaborative Feeding Program in a Developmental Preschool Setting*; Poster Clinical Presentation (Co-Author) at the Annual American Speech-Language and Hearing Association Conference; Boston, MA: November
- *Evidence into Practice: Feeding Services in the NICU*; Poster Research Presentation (Co-Author) at the European Society for Swallowing Disorders 8<sup>th</sup> Congress; Dublin, Ireland; September
- *Reliability and Validity of the IDSSI Flow Test as a Measure of Liquid Consistency*; Poster Research Presentation (Co-Author) at the European Society for Swallowing Disorders 8<sup>th</sup> Congress; Dublin, Ireland; September
- *Defining Successful Feeding: An Evidence Based Systematic Review*; Oral Research Presentation (Co-Author) at the European Society for Swallowing Disorders 8<sup>th</sup> Congress; Dublin, Ireland; September

2017

- *Effect of Commercially Available Thickening Agents on Ready to Feed Infant Formulas*; Poster Research Presentation (Student Presentation) at the Annual American Speech-Language and Hearing Association Conference; Los Angeles, CA: November
- *Normative sEMG Values for Swallowing Across the Lifespan: An Evidence Based Systematic Review*; Poster Research Presentation (Student Presentation) at the Annual American Speech-Language and Hearing Association Conference; Los Angeles, CA: November
- *Food is Fun: An Innovative Program Encouraging Successful Eating*; Poster Clinical Presentation (Co-author) at the Annual American Speech-Language and Hearing Association Conference; Los Angeles, CA: November
- *Effect of Commercially Available Thickening Agents on Ready to Feed Infant Formulas*; Poster Research Presentation at the European Society for Swallowing Disorders 7<sup>th</sup> Congress; Barcelona, Spain; September
- *Impact of Gestational Age and Common Morbidity on Oral Feeding Success in Preterm Infants*; Poster Research Presentation (Student Presentation) at the European Society for Swallowing Disorders 7<sup>th</sup> Congress; Barcelona, Spain: September
- *Usefulness of the IDSSI Flow Test as a Measure of Liquid Consistency*; Poster Research Presentation (Student Presentation) at the European Society for Swallowing Disorders 7<sup>th</sup> Congress; Barcelona, Spain: September
- *Achievement of Oral Feeding Competency in the NICU*; Oral Research Presentation at the 30<sup>th</sup> Annual Gravens Conference on Neonatal Care; Clearwater Beach, FL: March
- *Managing Feeding Difficulties in the NICU*; Oral Research & Clinical Presentation (First Author) at the 30<sup>th</sup> Annual Gravens Conference on Neonatal Care; Clearwater Beach, FL: March

2016

- *Four Speech-Language Pathology Interventions for Dysphagia in Parkinson's Disease*; Poster Research Presentation (Student Presentation) at the Annual American Speech-Language and Hearing Association Conference; Philadelphia, PA: November
- *Clinical Implementation of an Outpatient Feeding Therapy Program*; Poster Clinical Presentation (Co-Author) at the Annual American Speech-Language and Hearing Association Conference; Philadelphia, PA: November
- *School-based Dysphagia: Let's Solve the Complex Problems*; Oral Clinical Presentation (Co-Presenter) at the Annual American Speech-Language and Hearing Association Conference; Philadelphia, PA: November
- *Evidence Based Practice in a Modern Neonatal Intensive Care Unit (NICU) Environment*; Oral Clinical/Research Presentation (Co-Presenter) at the Annual American Speech-Language and Hearing Association Conference; Philadelphia, PA: November

- *Reported Effects of Compensatory Strategies for Persons with Dysphagia and Dementia: An Evidence Based Systematic Review*; Poster Research Presentation (Student Presentation) at the Annual American Speech-Language and Hearing Association Conference; Philadelphia, PA: November
  - *Evidence to Support Treatment Options for Children with Swallowing and Feeding Disorders: A Systematic Review*; Poster Research Presentation (First Author) at the Annual American Speech-Language and Hearing Association Conference; Philadelphia, PA: November
  - *Differences in mealtime behaviors and dietary intake of children with Autism Spectrum Disorder and other neurodevelopmental diagnoses/concerns*; Poster Research Presentation (First Author) at the International Meeting for Autism Research (IMFAR); Baltimore, MD: May
- 2015
- *Thickened liquids in pediatric dysphagia: Updates and alternatives in clinical practice*; Oral Research/Clinical Presentation (Co-Presenter) at the Annual American Speech-Language and Hearing Association Conference; Denver, CO: November
  - *Prevalence of feeding difficulty in children with suspected Autism Spectrum Disorder in Alabama*; Oral Research Presentation (Student Presentation) at the Annual American Speech-Language and Hearing Association Conference; Denver, CO: November
  - *Determining the effective pulse rate for accurate interpretation of airway compromise during infant modified barium swallow studies*; Oral Research Presentation at the Annual American Speech-Language and Hearing Association Conference; Denver, CO: November
  - *Determining the effective pulse rate for accurate interpretation of airway compromise during infant modified barium swallow studies*; Poster Research Presentation at the 23 Annual Dysphagia Research Society Meeting; Chicago, IL: March
  - *Prevalence of feeding difficulty in children with suspected autism spectrum disorder in Alabama*; Poster Research Presentation (Student Presentation) at the 14<sup>th</sup> Annual Alabama Autism Conference; Tuscaloosa, AL: February
- 2014
- *Videofluoroscopic analysis to determine the effects of thickened liquids on oropharyngeal swallowing function in infants with respiratory compromise*; Oral Research Presentation at the Annual American Speech-Language and Hearing Association Conference; Orlando, FL: November
  - *Using templates to guide pediatric dysphagia evaluation*; Oral Clinical Presentation (Co-Presenter) at the Annual American Speech-Language and Hearing Association Conference; Orlando, FL: November
  - *Clinical swallowing evaluation across the life span: The science and the art*; Oral Clinical Presentation (Co-Presenter) at the Annual American Speech-Language and Hearing Association Conference; Orlando, FL: November
  - *Videofluoroscopic analysis to determine the effects of thickened liquids on oropharyngeal swallowing function in infants with respiratory compromise*; Oral Research Presentation at the 22 Annual Dysphagia Research Society Meeting; Nashville, TN: March
- 2013
- *Infants, necrotizing enterocolitis, & thickened feeds: Exploring the risk & potential connection*; Oral Clinical Presentation (Co-Presenter) at the Annual American Speech-Language and Hearing Association Conference; Chicago, IL: November
  - *Usefulness of the line spread test revisited: A replication study*; Oral Research Presentation at the Speech Pathology Australia Annual Meeting; Gold Coast, Australia: June
- 2012



- *Usefulness of the line spread test revisited: A replication study*; Poster Research Presentation at the 20<sup>th</sup> Annual Dysphagia Research Society Meeting; Toronto, Canada: March

## **RECENT INVITED/ADDITIONAL PRESENTATIONS (2012 – 2021)**

2021

- **Gosa, M.M.** May 29, 2021. *Pediatric Dysphagia: We've Come a Long Way Baby!* Keynote address to the 7<sup>th</sup> China Dysphagia Summit Forum in Guangzhou, China. Recorded presentation.
- **Gosa, M.M.** May 18, 2021. *Manometry Applications for Dysphagia Management Across the Lifespan*. Clinical Presentation to the Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama
- **Gosa, M.M.** May 16, 2021. *Literature Appraisal: A Study of Dysphagia Symptoms and Esophageal Body Function in Children Undergoing Anti-Reflux Surgery*. Research Presentation to the Alabama Dysphagia Collective, Speech-Language Pathologists and Graduate Students in Alabama and Tennessee, Live, virtual streaming continuing education event
- **Gosa, M.M.** March 30, 2021. *Building Clinical Practice Guidelines for Evidence Based Practice*. Clinical Presentation to the Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama
- Focht, K. (Presenter) & **Gosa, M.M.** (Coordinator). March 21, 2021. *Differentiating Typical Aging Swallowing from Dysphagia*; Clinical Presentation to the Alabama Dysphagia Collective, Speech-Language Pathologists and Graduate Students in Alabama and Tennessee, Live, virtual streaming continuing education event

2020

- *Videofluoroscopic Swallow Study Metrics Across the Lifespan*; Clinical Presentation (Co-Presenter) via SpeechPathology.com, Live virtual streaming continuing education event for practicing speech-language pathologists: November
- *Applications of Motor Learning, Neuroplasticity, Strength and Skill Training for Dysphagia Management Across the Lifespan*; Clinical Presentation to the Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama: November
- *NSSLHA Speed Networking, No Tricks- Just Treats*; Guest presenter for the National Student Speech Language and Hearing Association Fall Networking Event, presented virtually via Zoom: October
- *Pediatric Feeding Disorder: Tools for Accurate Diagnosis*; Clinical Presentation to Alabama Early Intervention Providers at the 2020 Early Intervention & Preschool Virtual Conference: October
- *Evaluation and Management of Pediatric Feeding Disorder in Children with Motor Feeding Disorders*; Presented as part of the Joint Program Section on Gastroenterology, Hepatology, and Nutrition and Council on Children with Disabilities at the American Academy of Pediatrics National Conference & Exhibition (Virtual); October
- *Clinical Swallow Examination Across the Lifespan*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama; September
- *To Clip or Not to Clip- That is the Question: Understanding the Facts Regarding Frenectomy*; Clinical Presentation (Co-presenter) to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama; May
- *Dietary Variety of Children with Typical Chewing Function*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference- Presented Online; Tuscaloosa, AL: April

- *Dietary Variety of Children with Atypical Chewing Function*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference- Presented Online; Tuscaloosa, AL: April
- *Effect of Mixing Method on Infant Formulas Mixed to a Moderately Thick Consistency*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference- Presented Online; Tuscaloosa, AL: April
- *Effect of Mixing Method on Infant Formulas Mixed to a Mildly Thick Consistency*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference- Presented Online; Tuscaloosa, AL: April
- *Determinations of sEMG Values of Oral-Facial and Pharyngeal Musculature During Normal Swallowing*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference- Presented Online; Tuscaloosa, AL: April
- *Expert: Definition and Application for Specialty Certification*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama; March
- *Pediatric Feeding Disorder: Diagnosis and Management*; Invited oral research/clinical presentation to the 50<sup>th</sup> Annual Mid-South Conference on Communicative Disorders; Memphis, TN: March
- *Evidence Based Diagnosis and Management of Pediatric Feeding Disorder for Children with ASD*; Invited oral research/clinical presentation to the 19<sup>th</sup> Annual Alabama Autism Conference; Tuscaloosa, AL: February

2019

- *Pediatric VFSS: Fundamentals and Future Directions- From Fluoro to Flourish: Managing the Patient Across the Continuum of Care*; Invited oral research presentation to the Meet the Masters Symposium at The Annual Meeting of the American Speech-Language and Hearing Association; Orlando, FL: November
- *Bottles, Sippy Cups, & Utensils for Therapeutic Intervention in Pediatric Feeding Disorders*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama; October
- *From NDD to IDDSI: Deciphering the code for successful liquid and texture modification for dysphagia management*; Clinical and Research Presentation to the Fourth Annual Workshop of the Montgomery District Dietetic Association; Troy, AL: September
- *Thickening Practices in the Management of Pediatric Dysphagia*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama; September
- *Pediatric VFSS: Procedure and Protocol*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama; May
- *Modified Barium Swallow/Videofluoroscopic Swallow Study in The Neonatal Intensive Care Unit*; Oral Research/Clinical Presentation at the Advances in NICU Feeding Management Workshop; Boston, MA: May
- *Feeding and Swallowing Disorders in Toddlers*; Oral Clinical Presentation at the Birth to Three: Working Together to Serve Children and Their Families ASHA Online Conference: May
- *Relationship between pediatric oral feeding skill and reported behavior during mealtimes*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
- *Differences in temporal measures of infant swallow function*; Poster Research Presentation (Student Presentation) at the University of Alabama's

2018

- Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
- *Relationship between measures of oral feeding skill and oral sensory processing for clients suspected of pediatric feeding disorder*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
  - *Correlation between manufacturer's stages and the International Dysphagia Diet Standardization Initiative (IDDSI) levels for commercially available baby food*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
  - *Indications and Implementation of a Behavioral Treatment Approach in Children*; Clinical and Research Presentation to the Utah Speech-Language and Hearing Association Annual Conference; Salt Lake City, UT: March
  - *Infant Feeding & the Use of Supplemental Oxygen*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System and Children's Hospital of Alabama; February
  - *Thickening in Evaluation and Treatment in Pediatric Swallowing Disorders*; Clinical and Research Presentation at the Sixth Annual Contemporary Management of Aerodigestive Disease in Children Conference; Nashville, TN: December
  - *Complexities of Thickening Liquids for Infant Dysphagia Management: Food for Thought*; Clinical and Research Presentation at the Annual Society for Ear, Nose, and Throat Advances in Children (SENTAC) Scientific Meeting; Houston, TX: December
  - *Implications of Respiratory Interventions on Successful Coordination of Nipple Feeding*; Clinical and Research Presentation at the Annual Society for Ear, Nose, and Throat Advances in Children (SENTAC) Scientific Meeting; Houston, TX: December
  - *Evidence into Practice: The Evolution of Feeding Services in the NICU*; Clinical and Research Presentation (Co-Presenter) at the Annual American Speech-Language and Hearing Association Conference; Boston, MA: November
  - *Pediatric Dysphagia Assessment: Establishing a Standard*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System; Memphis, TN: October
  - *Pediatric Dysphagia Treatment: The How & Why*; Clinical and Research Presentation to the 20<sup>th</sup> Annual Loretta G. Brown Symposium at the University of Montevallo; Montevallo, AL: September
  - *Clinical Practice Guidelines in the NICU- Lessons from Brigham and Women's Hospital*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System; Memphis, TN: September
  - *Pediatric Dysphagia Clinical Practice Update*; Clinical and Research Presentation (Co-Presenter) to the Speech-Language Pathology Department at Children's Hospital of Alabama; Birmingham, AL: September
  - *Consistencies and Contrasts: Diagnostic and Clinical Relevance, Facts and Fallacies of the Most Commonly Used Infant Feeding Practices, International Dysphagia Diet and Clinical Thickening*; Clinical and Research Presentations (Co-Presenter) to The Charleston Swallowing Conference; Chicago/Evanston, IL: July
  - *Neuromuscular Electrical Stimulation in Evidence Based Practice*; Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System; Memphis, TN: May
  - *Modified Barium Swallow/Videofluoroscopic Swallow Study in The Neonatal Intensive Care Unit*; Oral Research/Clinical Presentation at the Advances in NICU Feeding Management Workshop; Boston, MA: April
  - *Reliability and Validity of the IDDSI Flow Test as a Measure of Liquid Consistency*; Poster Research Presentation (Student Presentation) at the

- University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
- *MATLAB Software Tool Towards Automated Analysis of Surface Electromyography Data to Support Clinical Research of Musculature Activity During Swallowing*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
- *Determination of sEMG Values of Oral-Facial and Pharyngeal Musculature During Normal Swallowing*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
- *"Successful" Infant Feeding: An Evidence Based Systematic Review*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
- *Behavioral Approaches to Remediating Feeding Problems in Children*; Oral Research/Clinical Presentation to the Pediatric Speech-Language Pathologists of Methodist LeBonheur Healthcare System; Memphis, TN: March
- *Pediatric Feeding and Swallowing Treatment Update: Oral Motor, Sensory, & Behavioral Treatment Approaches*; Oral Research/Clinical Presentation at the Speech-Language Hearing Association of Alabama Annual Conference; Birmingham, AL: February

2017

- *Modified Barium Swallow/Videofluoroscopic Swallow Study in The Neonatal Intensive Care Unit*; Oral Research/Clinical Presentation at the Advances in NICU Feeding Management Workshop; Boston, MA: September
- *Critical Thinking Cases in Pediatric Dysphagia*; Oral Clinical Presentation (Co-Presenter) at the Florida Dysphagia Institute 2.0; Orlando, FL: July
- *Revisiting Swallowing Imaging Studies, Seeing is Believing! Panel Debate on Issues in and the Future of Imaging*; Oral Clinical Presentation (Co-Presenter) at the Florida Dysphagia Institute 2.0; Orlando, FL: July
- *Myths and Controversies in Pediatric Dysphagia*; Oral Clinical Presentation (Co-Presenter) at the Florida Dysphagia Institute 2.0; Orlando, FL: July
- *Treating Feeding and Swallowing Problems in Pediatric Populations: Beyond Thickened Liquids*; Oral Clinical Presentation at the Florida Dysphagia Institute 2.0; Orlando, FL: July
- *Clinical Assessment in Pediatric Dysphagia*; Oral Clinical Presentation at the Florida Dysphagia Institute 2.0; Orlando, FL: July
- *Developmental Supportive Care: An Evidence Based Model for Supporting Positive Outcomes*; Guest Lecture for CD 225- Introduction to Communicative Disorders; Tuscaloosa, AL: April
- *Best Practices in Dysphagia Management*; Oral Clinical Presentation to the Off-Campus Clinical Supervisors of The University of Alabama Speech and Hearing Center; Tuscaloosa, AL: April
- *Effect of Commercially Available Thickening Agents on Ready to Feed Infant Formulas*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) Annual Conference; Tuscaloosa, AL: March
- *Evidence Based Care by the Speech Language Pathologist in a Modern NICU Environment*; Oral Research and Clinical Presentation to the Otolaryngology Fellows of UK Healthcare; Lexington, KY: February
- *Treating Feeding and Swallowing Problems in Pediatric Populations*; Oral Clinical Presentation to the Kentucky Speech-Language and Hearing Association (KSHA); Lexington, KY: February
- *Identifying Feeding and Swallowing Problems in Pediatric Populations*; Oral Clinical Presentation to the Kentucky Speech-Language and Hearing Association (KSHA); Lexington, KY: February

- *Treating Pediatric Dysphagia: Reviewing the How and Why of the Most Common Treatment Strategies*; Oral Clinical Presentation to Houston School District Region 4; Houston, TX: February
- *Pediatric Dysphagia: Current Issues in Evidence Based Practice*; Oral Clinical Presentation to the Speech-Language Pathology Department of Children's Rehabilitation Services of Alabama; Montgomery, AL: January

2016

- *Dysphagia Education: Opportunities to Prepare Future Leaders*; Oral Clinical Presentation (Co-presenter) at the Annual American Speech-Language and Hearing Association Conference; Philadelphia, PA: November
- *Reported effects of compensatory strategies for persons with dysphagia and dementia: An EBSR*; Poster Research Presentation (Student Presentation) at the Cooper Lecture Series in Communication Disorders; Tuscaloosa, AL: July.
- *Four speech-language pathology-based interventions for dysphagia in patients with Parkinson's Disease: A systematic review*; Poster Research Presentation (Student Presentation) at the Cooper Lecture Series in Communication Disorders; Tuscaloosa, AL: July.
- *Vocal hygiene practices, vocal quality, & presence of vocal pathology among healthy college students*; Poster Research Presentation (Student Presentation) at the Cooper Lecture Series in Communication Disorders; Tuscaloosa, AL: July.
- *Differences in mealtime behaviors and dietary intake of children with Autism Spectrum Disorder and other neurodevelopmental diagnoses/concerns*; Poster Research Presentation (First Author) at the Cooper Lecture Series in Communication Disorders; Tuscaloosa, AL: July.
- *Vocal hygiene practices, vocal quality, & presence of vocal pathology among healthy college students*; Poster Research Presentation (Student Presentation) at the University of Alabama's Undergraduate Research and Creative Activity (URCA) annual conference; Tuscaloosa, AL: March.
- *Examining evidence for diagnosis and treatment in pediatric dysphagia*; Oral clinical/research presentation to the Speech-Language-Hearing Association of Virginia's Annual State Conference; Chantilly, VA: March.
- *Reviewing the evidence for the successful management of pediatric dysphagia*; Oral clinical presentation to the 46<sup>th</sup> Annual Mid-South Conference on Communicative Disorders; Memphis, TN: February.
- *Impact of dysphagia across the lifespan*; Oral clinical presentation to The Alabama Department of Rehabilitation Services, Annual State Meeting; Birmingham, AL: January.
- *What is oral aversion*; Oral clinical presentation (Co-presenter) to the American Society for Parenteral and Enteral Nutrition, Clinical Nutrition Week, 2016; Austin, TX: January

2015

- *Thickened fluids and their alternatives*; Oral clinical presentation to The Vanderbilt Pediatric Feeding Interest Group; Nashville, TN: September
- *Management of pediatric feeding and swallowing disorders: Lessons from psychology*; Oral clinical presentation to The University of Alabama Department of Psychology's Clinical Child Concentration Seminar Series; Tuscaloosa, AL: September
- *Using the Penetration Aspiration Scale in pediatric populations*; Oral clinical presentation to LeBonheur Children's Hospital, Speech-Language Pathology Department; Memphis, TN: August
- *Pediatric gastroesophageal reflux (Part 1 and Part 2)*; Oral clinical presentation (Co-presenter) to the American Speech-Language and Hearing Association's Schools and Healthcare/Business Institute; Phoenix, AZ: July
- *Dysphagia management in schools*; Oral clinical presentation to the American Speech-Language and Hearing Association's Schools and Healthcare/Business Institute; Phoenix, AZ: July
- *Prevalence of feeding difficulty in children with suspected autism spectrum disorder in Alabama*; Poster Research Presentation (Student Presentation) at the

- University of Alabama's Undergraduate Research and Creative Activity (URCA) annual conference; Tuscaloosa, AL: April
- *What's taste got to do with it? Maximizing oral intake across the lifespan*; Oral clinical presentation (Co-Presenter) to the American Society for Parenteral and Enteral Nutrition, Clinical Nutrition Week 2015; Long Beach, CA: February
- 2014
- Videofluoroscopic observations as biomarkers of disease and conditions in infants and children: Determining reliable observations; Invited oral research presentation to the Meet the Masters Symposium at The Annual Meeting of the American Speech-Language and Hearing Association; Orlando, FL: November
  - *Benefits of interventions for feeding and swallowing difficulties*; Invited oral clinical presentation to the Alabama Early Intervention and Preschool Conference; Tuscaloosa, AL: June
  - *Do you see what I see? Assessing Pediatric Dysphagia*. Invited oral clinical presentation to the Illinois State Speech-Language Hearing Association 54<sup>th</sup> Annual Conference; Rosemont, Illinois: February
  - *Why we do what we do in pediatric dysphagia*. Invited oral clinical presentation to the Illinois State Speech-Language Hearing Association 54<sup>th</sup> Annual Conference; Rosemont, Illinois: February
- 2013
- *Prevalence of difficulty swallowing pills in young children with cystic fibrosis*. Invited poster presentation to LeBonheur Children's Hospital Pediatric Research Day; Memphis, TN: November
  - *Infants, necrotizing enterocolitis, & thickened feeds: Exploring the risk & potential connections*. Invited oral clinical presentation to the American Speech-Language Hearing Association Annual Conference; Chicago, IL: November
  - *Thickened Liquids: Expanding what we know*. Invited research presentation to the Royal Children's Hospital; Brisbane, Queensland, Australia: June
  - *The VFSS as a Research Tool for Pediatric Dysphagia*. Invited clinical research presentation to the Royal Children's Hospital; Brisbane, Queensland, Australia: June
  - *Pediatric Feeding & Dysphagia Workshops: The Basics & Topical Issues in Pediatric Feeding & Dysphagia*. Invited Clinical Presentation given in conjunction with other experts in the area over a two-day period. Brisbane, Queensland, Australia: June
- 2012
- *From Breast to Bottle: Examining the evidence for bottles to support breastfeeding efforts in infants*. Invited Clinical Presentation to the Memphis Area Lactation Consultants' Association (MALCA) Quarterly Meeting; Memphis, TN: March

### **GRANTS AWARDED**

- Alabama Life Research Institute Pilot Project: *Development of a Pediatric Point of Care Device for Non-Invasive Identification of Vocal Pathology*; Freeborn and Gosa (Co-PIs). Submitted December 1, 2020: Applied for \$24,936.00, Awarded December 2020: \$24,936.00
- NSF REU Site: *Engineering Sensors Systems and Signal Processing for Speech Pathology*; Freeborn & Gosa (Co-PI). Submitted August 2018: Applied for \$352,034.00, Awarded in March 2019: \$352,034.00
- ASHA New Investigator's Grant proposal, *Usefulness of the Adapted Pre-Feeding Skills Checklist for Identification of Oral Phase Dysphagia in Non-Medically Complex Children with Feeding Problems*; Gosa (PI). Submitted April 2017: Applied for \$9,440.00, Awarded in October 2017: \$10,000.00

- Arts & Sciences Teaching Grant, 2014 Award. Project: Video diary of feeding development. Applied for \$2000.00, Awarded in May 2014: \$2000.00.
- (RGC) Spring, 2014 Award. Project: Effect of sidelying positioning on oral feeding performance of preterm infants. Applied for \$5,900.00, Awarded in April of 2014: \$5,900.00
- College of Arts and Sciences Academy of Research, Scholarship, and Creative Activity (CARSCA) Fall, 2013 Award. Project: Determining the effective frame rate for accurate interpretation of infant feeding studies. Applied for: \$4,983.98, Awarded in November of 2013: \$3,420.00

### **GRANTS SUBMITTED**

- NICHD R21 proposal, *Development of a Pediatric Automated Ingestion Monitor (p-AIM) for Characterizing Chewing*; Gosa (PI), Sazonov, McCullum, & Crowe-White. Submitted February 2020 (Not Funded). (Not Funded). Applied for \$275,000.00
- NSF IGE, *Interdisciplinary Teamwork Experiences for Developing Communication and Problem Solving Skills*; Freeborn (PI), Gosa, Lippe, Pederson, & Woods (Co-PIs). Submitted September 2019 (Not Funded): Applied for \$488,684.00
- NSF IGE proposal, *Interdisciplinary Teamwork Experiences for Developing Communication and Problem Solving Skills*; Freeborn, Gosa (Co-PI), Pederson, Lippe, & Woods. Submitted September 2018 (Not Funded). Applied for \$375,615.00
- NSF IGE proposal, *Developing Interdisciplinary STEM Teams Through Structured Design Experiences*; Freeborn & Gosa (Co-PI). Submitted January 2018 (Not Funded). Applied for \$120,720.00
- NIDCD R21 proposal, *Electrical Impedance-Based Identification of Vocal Nodules in Pediatric Populations*; Freeborn & Gosa (Co-PI). Submitted February 2017 (Not Funded). Applied for \$184,382.50
- Council of Academic Programs in Communication Sciences and Disorders (CAPCSD) proposal, *The Effect of Class Distribution Over Semesters on the Perceived Stress and Attainment of Class Objectives for Graduate Students and Professors in Communicative Disorders Programs*; Gosa & Barber (Co-PI). Submitted September 2014 (Not Funded). Applied for \$5,000.00

### **AWARDS**

- SENTAC, 3<sup>rd</sup> Place Research Poster Award for *Thickening Infant Formula Without the Use of External Thickening Products* (Student Project) presented at the 2020 Annual SENTAC and the Aerodigestive Society Combined 2020 Virtual Meeting: December 2020
- ASEE-SE, 1<sup>st</sup> Place Research Poster Award, Individual Division for *Analysis of Surface Electromyography Data from Healthy Swallows for Clinical Use* (Student Project) presented at the 2020 ASEE Southeastern Section Conference in Auburn, AL: March 2020
- Meritorious Poster Submission Award from the American Speech Language and Hearing Association (ASHA) for *Reliability & Validity of the IDDSI Flow Test as a Measure of Liquid Consistency* presented at the ASHA annual conference in Boston, MA: November 2018
- Celebrate Research Award: First awardee luncheon participant, honoring sponsored research awardees for their first University of Alabama awards. October, 2018
- NIDCD/ASHA 2018 Lessons for Success (LfS) Participant: Chosen from national application pool for this program that is designed to foster the development of researchers in communication sciences and disorders. LfS aims to provide intensive training to a promising group of early career scientists in the areas of grant prep and funding, development and management of successful program research, and advancement of professional competencies. LfS is supported by a U13 grant from the

NIDCD and is co-sponsored by the American Speech-Language-Hearing Association (ASHA) and the American Speech-Language-Hearing Foundation

- NIDCD/ASHA 2014 Pathways Participant: Chosen from national application pool to participate in the 2014 Pathways Project in Rockville, Maryland. Received mentorship for five years to develop and implement a sustainable research line
- ASHA Award for Continuing Education; 2007, 2009, 2011, 2013, 2015, 2017
- Rehabilitation Star Recipient for LeBonheur Children's Hospital; December 2006

### **PROFESSIONAL SERVICE**

- American Speech-Language and Hearing Association's Council on Academic Accreditation elected committee member; January 2021 – December 2023
- Pediatric Normal and Disordered Feeding and Swallowing Topic Committee Chair and abstract reviewer for The American Speech-Language and Hearing Association's Annual Convention; 2021
- Community representative for Feeding Matters; January 2019 - present
- Chairperson for the American Board of Swallowing & Swallowing Disorders; January 2018 – December 2020
- Appointed to the standing editorial board for the American Journal of Speech-Language Pathology. Agreed to review 8-10 papers annually as an expert in the area of dysphagia; 2018 – 2019, 2021
- ABS-SD and ASHA Joint Committee on Establishing Competency in Dysphagia, Member; 2017 – 2019
- Appointed to the standing editorial board for the Journal of Speech-Language Hearing Research. Agreed to review 8-10 papers annually as an expert in the area of dysphagia; 2017
- Communication Chairman for the American Board of Swallowing & Swallowing Disorders Steering Committee; 2013- December 2017
- Dysphagia Topic Committee member and abstract reviewer for The American Speech-Language and Hearing Association's Annual Meeting; 2013 – 2018, 2020
- Elected member of the American Board of Swallowing & Swallowing Disorders Steering Committee; 2012-December 2017
- Program Development Manager for ASHA Special Interest Group 13, Swallowing and Swallowing Disorders (Dysphagia); 2014-December 2017
- Chairman of the Education Committee for ASHA Special Interest Group 13, Swallowing and Swallowing Disorders (Dysphagia); 2012-December 2013
- Research Advisory Committee for ASHA Special Interest Division 13, Swallowing and Swallowing Disorders (Dysphagia); 2008-2011
- Pediatric Advisory Committee for ASHA Special Interest Division 13, Swallowing and Swallowing Disorders (Dysphagia); 2007- 2010
- *Perspectives* Editorial Committee Member for ASHA Special Interest Division 13, Swallowing and Swallowing Disorders (Dysphagia); 2007- 2010