

CURRICULUM VITAE

Kendrea Layne (Focht) Garand, PhD, CScD, CCC-SLP, BCS-S, CBIS, CCRE

CITIZENSHIP: USA

EMPLOYEE ADDRESS: 5721 USA Drive North
 HAHN 1119
 Mobile, AL 36688
 Tele: (251) 445-9275
 Fax: (251) 445-9376
 garand@southalabama.edu

EDUCATION

Medical University of South Carolina (March 2015 – April 2017), Charleston, SC
 Post-Doctoral Fellowship in Swallowing/Swallowing Disorders and Respiratory-Swallow Coordination
 Department of Otolaryngology – Head and Neck Surgery (Mentor: Bonnie Martin-Harris, PhD, CCC-SLP, BCS-S, ASHA Fellow)

Medical University of South Carolina (August 2010 – December 2014), Charleston, SC
 Health and Rehabilitation Science, Ph.D. (GPA = 3.98)
 Inducted into Alpha Eta National Honor Society
 Dissertation: *Variations in oropharyngeal swallowing physiology and aspiration risk in aging adults* (Chair: Bonnie Martin-Harris, PhD, CCC-SLP, BCS-S, ASHA Fellow)

University of Pittsburgh (August 2007 – May 2010), Pittsburgh, PA
 Medical Speech-Language Pathology, C.Sc.D. (GPA = 3.76)

Purdue University (August 2005 – August 2007), West Lafayette, IN
 Speech-Language Pathology, M.Sc. (GPA = 4.00)

North Carolina State University (August 2000 – May 2005), Raleigh, NC
 Communication Sciences with Concentration in Disorders, B.A.
 Graduated Summa Cum Laude and with Honors
 Graduated Valedictorian of the May 2005 class (GPA = 4.00)
 Honors thesis: *Onset latency, pausing and articulation rate in a language formulation task*
 Minors in Psychology and Linguistics

AWARDS/HONORS/FELLOWSHIPS/SCHOLARSHIPS/CERTIFICATES

American Speech-Language-Hearing Association	9 th Award for Continuing Education (ACE)	2020
Pat Capps Covey College of Allied Health Professions University of South Alabama	Excellence in Scholarship Award	2020
National Institutes of Health	Early Career Reviewer (ERC) Program	2019
Association of College and University Educators	Certificate in Effective Instruction	2019
American Speech-Language-Hearing Foundation	Advancing Academic-Research Careers Award	2018

University of South Alabama	TeamUSA QEP Professional Development Fellow	2018
University of South Alabama	New Faculty Scholars Program	2017 – 2018
American Speech-Language-Hearing Foundation	Grant Review and Reviewer Training	2017
College of Health Professions Alumni Association Medical University of South Carolina	Outstanding Achievements in Research Award	2017
Department of Speech-Language Pathology, Evelyn Trammell Institute for Voice and Swallowing Medical University of South Carolina	Quality Improvement Innovation	2016
Medical University of South Carolina	Certificate of Achievement Foundations in Learning and Teaching	2016
Medical University of South Carolina	Alpha Eta National Honor Society	2015
American Speech-Language-Hearing Association	Lessons for Success Participant (Mentor: Kris Tjaden, PhD)	2015
Medical University of South Carolina	Fellowship in Clinical and Translational Research Ethics Certificate (CCRE) Program	2015
Medical University of South Carolina	Summer Tuition Scholarship, College of Health Professions	2014
Medical University of South Carolina	Tuition Scholarship, College of Health Professions	2013 – 2014
Medical University of South Carolina	Stipend, College of Health Professions	2013
American Speech-Language Hearing Foundation	New Century Doctoral Scholarship	2013
Dysphagia Research Society	Postdoctoral/Fellow Poster Award	2012
Charleston Research Institute	Ralph H. Johnson VAMC Student Research Honorable Mention Certificate	2011
Medical University of South Carolina	Dean's Scholarship, College of Health Professions	2011 – 2012
Southwestern Pennsylvania Speech-Language-Hearing Association	Student Honors of the Association	2010
University of Pittsburgh	Bruce Baker Education Travel Fund, School of Health and Rehabilitation Sciences	2008
Purdue University	M.D. Steer Scholarship	2006
North Carolina State University	Outstanding Clinician Scholarship	2005

North Carolina State University	University Scholars Program	2003 – 2005
North Carolina State University	CHASS Student Ambassador	2004 – 2005
North Carolina State University	Undergraduate Research Grant	2004
North Carolina State University	Phi Beta Kappa Society	2003
North Carolina State University	Phi Kappa Phi Honor Society	2003
North Carolina State University	National Society of Collegiate Scholars	2001
North Carolina State University	Lambda Pi Eta Honor Society (National Communication Association)	2001
North Carolina State University	Phi Eta Sigma National Honor Society (First-Year)	2001
Ohio Soldiers' and Sailors' Orphans Home	Rooney Fund Scholarship	2000 – 2009

LEADERSHIP DEVELOPMENT

American Speech-Language-Hearing Association	Leadership Development Program (LDP)	2022 – 2023
American Speech-Language-Hearing Association	Leadership Mentoring Program (LMP) Mentor: JoBeth MetCalf	2021 – 2022
University of Alabama at Birmingham	Learn Enhance Advance Drive (LEAD)	2021 – 2022

RESEARCH EXPERIENCE

Awarded Grants

External

- 1. Collaborator and Chairperson of ALSA Alabama Advisory Committee for Provider Education Development**, Care Grant, Mitsubishi Tanabe Pharma America, Inc., *ALS Alabama Provider Outreach and Education Program*, 2019 – 2020, \$7,000.
- 2. Principal Investigator**, American Speech-Language-Hearing Foundation Advancing Academic-Research Career Award (Teaching Mentor: Estis; Research Mentor: Friberg), *Effectiveness of team-based learning on student learning outcomes in dysphagia: a mixed methods approach*, 2018 – 2020, \$4,985.
- 3. Co-Investigator**, Veterans Affairs Merit Award (RR&D, 1I01RX002352-01A1; PI: Martin-Harris), *Clinical impact of respiratory-swallow training on refractory dysphagia in OP HNC*, 2018 – 2022, \$1,059,700.
- 4. Principal Investigator**, Veterans Affairs Career Development Award-1 (RR&D, 1I01RX001628-01A1), *Age-related variations in swallowing and aspiration risk in veterans*, 2015 – 2016, \$209,100.
- 5. Lead Speech-Language Pathologist**, Entera Health, Inc. (EH5220) (PI: Paoletti), *A randomized, double blinded, placebo-controlled pilot study of Serum Bovine Immunoglobulin (SBI) for cachexia in patients with advanced COPD*, 2014 – 2015, \$174,538.
- 6. Principal Investigator**, South Carolina Clinical and Translational Institute (NIH/NCATS TL1 TR000061), *Quantifying normal swallow physiology across the adult lifespan*, Post-doctoral Clinical & Translational Research Training Program, 2011 – 2012, \$50,332.

Internal

1. **Principal Investigator**, Pat Capps College of Allied Health Collaborative Research Support Program, University of South Alabama, *Efficacy of expiratory muscle strength training on oropharyngeal swallow physiology in patients with obstructive sleep apnea (OSA): a pilot intervention study*, 2021 – 2022, \$5,000.
2. **Collaborator**, USA Faculty Development Council Grant Program, University of South Alabama, *The effect of music therapy on respiration, phonation, and swallowing in patients with amyotrophic lateral sclerosis*, 2019 – 2021, \$5,000.
3. **Principal Investigator**, USA Faculty Development Council Fellows Program, University of South Alabama, *Developing a NIH proposal to determine adherence and efficacy of a respiratory-swallow training paradigm in ALS*, 2019 – 2021, \$5,000.
4. **Principal Investigator**, Scholarship of Teaching and Learning Mini-Grant Award, University of South Alabama, *The relationship between formal instruction on effective learning techniques and student learning and retention in a graduate level SLP course*, 2019 – 2020, \$1,000.
5. **Principal Investigator**, Scholarship of Teaching and Learning Mini-Grant Award, University of South Alabama, *Effectiveness of team-based learning on student learning outcomes in a graduate level dysphagia course*, 2018 – 2019, \$500.
6. **Principal Investigator**, TeamUSA Projects to Enhance Scholarship of Team-Based Learning Pedagogy Program, University of South Alabama, *Effectiveness of team-based learning on student learning outcomes in dysphagia*, 2018 – 2019, \$2,500.
7. **Principal Investigator**, USA Faculty Development Council Grant Program, University of South Alabama, *Pulmonary function and its influence on speech and swallowing function in patients with motor neuron disease*, 2018 – 2020, \$5,000.
8. **Principal Investigator**, North Carolina State University, *Onset latency, pausing and articulation rate in a language formulation task*, Undergraduate Research Grant, 2004, \$500.

Under Review

Principal Investigator, NIH Loan Repayment Program (LRP), *Efficacy of expiratory muscle strength training on oropharyngeal swallow physiology in patients with obstructive sleep apnea (OSA): a pilot intervention study*, submitted November 2021.

Not Funded

Subcontract PI, ALS Therapeutic/Biomarker Pilot Trial Award, Department of Defense (W81XWH-21-ALSRP-TBPTA) (PI: Pickering), *Oral dysbiosis and bacteremia as a driver and biomarker of ALS progression and an aggressive oral care intervention as a novel strategy to slow ALS progression*, 2022 – 2026, \$2,683,469.

Principal Investigator, ASHFoundation New Century Scholars Program, *Efficacy of expiratory muscle strength training on oropharyngeal swallow physiology in patients with obstructive sleep apnea (OSA): a pilot intervention study*, 2021-2023, \$25,000.

Subcontract PI, NIH Directors Transformative Research Award (RFA-RM-20-013), National Institutes of Health (PI: Pickering), *Oral dysbiosis as a modulator of ALS: the viability of a novel intervention to slow disease progression*, 2021 – 2026, \$4,600,000.

Subcontract PI, ALS Research Program Clinical Development Award, Department of Defense (W81XWH-20-ALSRP-CDA) (PI: Pickering), *Prevention of oral dysbiosis, a novel therapeutic strategy for slowing bulbar-onset ALS progression*, 2021 – 2023, \$300,000.

In Preparation

Principal Investigator, ASHFoundation New Century Scholars Program, *Efficacy of expiratory muscle strength training on oropharyngeal swallow physiology in patients with obstructive sleep apnea (OSA): a pilot intervention study*, 2022-2024, \$25,000. [Resubmission for April 2022 deadline]

MENTORED PROJECTS

Dissertations

Committee Chair

1. Ankita Bhutada, Department of Speech Pathology and Audiology, University of South Alabama, *Effects of expiratory muscle strength training on oropharyngeal swallow physiology in patients with obstructive sleep apnea (OSA): a pilot study*, in progress.

Committee Member

1. Cara Donohue, Department of Communication Science and Disorders, University of Pittsburgh, *Proactive dysphagia management of patients with neurodegenerative diseases: Early identification and intervention*, completed 2021.

External Reader

1. Danielle Brates, Department of Communicative Sciences and Disorders, New York University Steinhardt, *Perception of swallowing-related fatigue in older adults*, completed 2021.

Pre-dissertation Projects

Committee Chair

2. Ankita Bhutada, Department of Speech Pathology and Audiology, University of South Alabama, *Predictors of dysphagia in patients with obstructive sleep apnea syndrome (OSAS)*, completed 2021.

Committee Member

3. Sean Stalley, Department of Speech Pathology and Audiology, University of South Alabama, *Testing a threshold-based productivity measure using an artificial grammar task*, in progress.
4. Xiaboin Wang, *Acupuncture treatment for patients with stroke-induced aphasia: a study of acupuncture implementation in the Fujian Province Rehabilitation Hospital*, Department of Speech Pathology and Audiology, University of South Alabama, completed 2021.

Master's Thesis

Committee Chair

1. Courtney Petersen, Department of Speech Pathology and Audiology, University of South Alabama, *Factors influencing laryngeal vestibular closure in healthy adults*, in progress.
2. Mary Mason Corbett, Department of Speech Pathology and Audiology, University of South Alabama, *Pharyngeal residue in healthy, non-dysphagic, middle-aged adults*, completed 2021.

3. Addison Grissett, Department of Speech Pathology and Audiology, University of South Alabama, *Quantifying pharyngeal residue in healthy older adults*, completed 2021.
4. Emilee Cunningham, Department of Speech Pathology and Audiology, University of South Alabama, *Comparison of IOPI and Abilex lingual strengthening devices in healthy young adults*, completed 2020.
5. Allie Zimmerman, Department of Speech Pathology and Audiology, University of South Alabama, *Comparison of patient experience and caregiver perception of swallowing-related quality of life in Parkinson's disease*, completed 2020. [Nominated for Outstanding Thesis of the Year Award]
6. Mary Catherine Cazalas, Department of Speech Pathology and Audiology, University of South Alabama, *Factors influencing oral bolus hold type – tipper or dipper*, completed 2020.
7. Erin Milford, Department of Speech Pathology and Audiology, University of South Alabama, *Aging and sex effects on mastication in healthy, non-dysphagic community-dwelling adults*, completed 2019.

Committee Member

1. Kathryn Kennedy, Department of Health, Kinesiology, and Sport, University of South Alabama, *An examination of sex-differences in quadriceps fatigability during high- and low-intensity contractions*, in progress.
2. Sydnie Fleming, Department of Health, Kinesiology, and Sport, University of South Alabama, *Role of CYP1A2 genotype and timing on acute muscular responses to caffeine in females*, completed 2021. [Nominated for Outstanding Thesis of the Year Award]
3. Alyssa Brown, Department of Speech Pathology and Audiology, University of South Alabama, *Parent implemented intervention opportunities for speech-language pathology graduate students: perceptions of clinical educators*, completed 2020.
4. Kellyanna Schneider, Department of Communication Sciences and Disorders, Northwestern University, *Association between timing metrics and Modified Barium Swallow Impairment Profile (MBSImP) scores of oral bolus transport in healthy adults*, completed 2019.
5. Kristen Berezniak, Department of Communication Sciences and Disorders, Northwestern University, *Comparison of temporal measures and Modified Barium Swallow Impairment (MBSImP) scores of pharyngoesophageal segment opening in healthy adults*, completed 2019.
6. Anna Ryan, Department of Speech Pathology and Audiology, University of South Alabama, *The relationship between single word reading and connected text reading in persons with aphasia*, completed 2019.

Undergraduate – Summer Undergraduate Research Fellows (SURF)

1. Spencer Hammond, Department of Speech Pathology and Audiology, University of South Alabama, *Factors influencing biomechanical measures of upper esophageal function in healthy adults*, 2021, not completed.
2. Taylor Thomas, Department of Speech Pathology and Audiology, University of South Alabama, *Factors influencing laterality of pharyngeal bolus clearance*, 2019.
3. Alonna Brown, Department of Speech Pathology and Audiology, University of South Alabama, *Temporal measure of bolus airway invasion in healthy, community-dwelling adults*, 2018.
4. Lindsey Culp, Department of Speech Pathology and Audiology, University of South Alabama, *Age-related effects esophageal bolus transit time in the upright position observed under videofluoroscopy*, 2018.

Directed Studies / Directed Research

1. Ankita Bhutada, CSD Doctoral Student, Measurements and analysis of respiration and swallowing, Spring 2021
2. Xiaboin Wang, CSD Doctoral Student, Advanced motor speech disorders, Summer 2020

3. Ankita Bhutada, CSD Doctoral Student, Knowledge of dysphagia in OSAS, Summer 2020, Fall 2020
4. Ankita Bhutada, CSD Doctoral Student, Predicting dysphagia in OSAS, Summer 2020, Fall 2020
5. Ankita Bhutada, CSD Doctoral Student, Obstructive sleep apnea and dysphagia, Spring 2020
6. Xiaboin Wang, CSD Doctoral Student, Dysphagia assessment, Fall 2019
7. Ankita Bhutada, CSD Doctoral Student, Dysphagia, Spring 2019
8. Ankita Bhutada, CSD Doctoral Student, Neurogenic communication disorders, Summer 2019
9. Ankita Bhutada, CSD Doctoral Student, Respiratory swallow coordination, Spring 2019
10. Ankita Bhutada, CSD Doctoral Student, Dysphagia assessment, Spring 2019

CSD Doctoral Program Plan of Study Committee

Chair

1. Kevin Ambrocio, 2022 – Present
2. Ankita Bhutada, 2019 – Present

Member

3. Xiaobin Wang, 2020 – Present
4. Yingshan Huang, 2020 – Present
5. Sean Stalley, 2019 – Present

MENTORED STUDENT AWARDS

Ankita Bhutada (Doctoral Student, 2018 – Present)

- New Century Doctoral Scholarship, 2021, ASHA
- Graduate Student Activities Enhancement Program, 2020, University of South Alabama

PUBLICATIONS

Peer Reviewed Scholarly Publications *designates student research under mentorship of Garand; **designates post-doctoral research under mentorship of Garand

1. Alfano LN, **(Focht) Garand KL**, Malandraki GA, Salam S, Machado PM, Dimachkie MM. Measuring change in IBM: clinical assessments versus imaging. *Clin Exp Rheum*. [Invited]
2. Bhutada AM,* Davis T, **Garand KL**. Electrophysiological measures of swallowing functions: A systematic review. Accepted for publication in *Dysphagia*. [Corresponding author]
3. Ziegler JP, Davidson K, Cooper RL, **Garand KL**, Nguyen S, Yuen E, Martin-Harris B, O'Rourke AK. Characterization of dysphagia following anterior cervical spinal surgery. *Adv Comm Swallow*. 2021; 24(1): 55-62.
4. Donohue C,* Carnaby G, **Garand KL**. How to interpret and evaluate meta-analysis in the field of speech-language pathology: a tutorial for clinicians. Accepted for publication in *Am J Speech Lang Pathol*. [Corresponding author]
5. Bhutada AM,* Broughton WA, Beverly BL, Choi D, Barui S, **Garand (Focht) KL**. Predictors of patient-reported dysphagia and reflux symptoms in obstructive sleep apnea. Accepted for publication in *Persp ASHA Spec Interest Groups*. [Corresponding author]

6. **Garand (Focht) KL**, Cazalas MC,* Dey R, Choi D, Hill G. Factors influencing oral bolus hold type – tipper or dipper. *Persp ASHA Spec Interest Groups*. 2021; 6(6): 1641-8. [Corresponding author]
7. Wallace ES,** Bhutada A,* Broughton WA, Eckert DJ, **Garand K**. Knowledge, attitudes and practice patterns of obstructive sleep apnea among speech-language pathologists – an international perspective. Accepted for publication in *Sleep Breath*.
8. **Garand (Focht) KL**, Suiter DM, Reyes S, York JD, Chen I-H. Aspiration screening in motor neuron disease: utilization of the Yale Swallow Protocol. *Am J Speech Lang Pathol*. 2021; 30(6): 2693-9.[Corresponding author] [PMID: 34670101]
9. Donohue C,* Carnaby G, **Garand (Focht) KL**. Critical appraising systematic reviews in the field of speech-language pathology: a how-to guide for clinician readers. *Am J Speech Lang Pathol*. 2021; 30(5): 2040-52. [Corresponding author]
10. Zimmerman A,* Shune S, Smith K, Estis J, **Garand (Focht) KL**. Comparison of patient-reported and caregiver-reported swallowing-related quality-of-life in Parkinson’s disease. *Dysphagia*. 2021. E-pub ahead of print. [PMID: 33846834] [Corresponding author]
11. Flagge A, Pierce B, **Garand (Focht) KL**, Ra S. Music therapy in motor neuron disease: a systematic literature review. *Australian J Music Ther*. 2021; 32. https://www.austmta.org.au/system/files/flaggge_et_al_2021.pdf
12. Donohue C,*Carnaby G, Colquhoun RJ, Lacomis D, **Garand KL**. Letter to the editor regarding “Effects of exercise in patients with amyotrophic lateral sclerosis: a systematic review and meta-analysis.” *Am J Phys Med Rehabil*. 2021;100(4):e55-e56. [PMID: 33252466] [Corresponding author]
13. Tadavarthi Y, Hosseini P, **Garand (Focht) KL**, Piseigna JM, Reyes SE, Pearson WP. Pilot study of quantitative methods for differentiating pharyngeal swallowing mechanics by dysphagia etiology. *Dysphagia*. 2021; 36(2): 231-41. [PMID: 32410203] [PMCID:PMC7666098]
14. Miles A, Connor N, Desai RV, Jadcherla S, Allen J, Brodsky M, **Garand (Focht) KL**, Malandraki G, McCulloch T, Murray J, Riquelme L, Pulia M, Moss M, Langmore S. Dysphagia care across the continuum: A multidisciplinary Dysphagia Research Society taskforce report of service-delivery during the COVID-19 global pandemic. *Dysphagia*. 2021; 36(2): 170-82. [PMID: 32654059] [PMCID: PMC7353832] [Invited]
15. Bhutada A,* Dey R, Martin-Harris B, **Garand (Focht) KL**. Factors influencing initiation of pharyngeal swallow in healthy adults. *Am J Speech Lang Pathol*. 2020; 29: 1956-64. [PMID: 32762542] [PMCID: PMC7946333] [Corresponding author]
16. **Garand (Focht) KL**, McCullough G, Crary M, Arvedson JC, Dodrill P. Assessment across the lifespan: the clinical swallow evaluation. *Am J Speech Lang Pathol*. 2020; 29: 919-33. [PMID: 32650662] [Invited] [Corresponding author]
17. Beall J, Hill EG, Armeson K, **Garand (Focht) KL**, Davidson (Humphries) K, Martin-Harris B. Classification of physiologic swallowing impairment severity: A latent class analysis of Modified Barium Swallow Impairment Profile scores. *Am J Speech Lang Pathol*. 2020; 29: 1001-11. [PMID: 32650665] [Invited]
18. Bhutada A,* Broughton W, **Garand (Focht) KL**. Obstructive sleep apnea syndrome (OSAS) and swallowing function: a systematic review. *Sleep Breath*. 2020; 24: 791-9. [PMID: 32062752] [Corresponding author]
19. **Garand (Focht) KL**, Thomas T,* Dey R. Factors influencing presence or absence of laterality during pharyngeal bolus clearance. *Persp ASHA Spec Interest Groups*. 2020; 5: 511-4. [PMID: 33709036] [PMCID:PMC7946333] [Corresponding author]
20. **Garand (Focht) KL**, Culp LS,* Wang B, Davidson (Humphries) K, Martin-Harris B. Aging effects on esophageal transit time in the upright position during videofluoroscopy. *Ann Otol Rhino Laryngol*. 2020; 129(6): 618-24. [PMID: 31997657] [Corresponding author]

21. Milford EM,* Wang B, Smith K, Choi D, Martin-Harris B, **Garand (Focht) KL**. Aging and sex effects on mastication performance in healthy, non-dysphagic community-dwelling adults. *Am J Speech Lang Pathol*. 2020; 29(2): 705-13. [PMID: 32163297]
22. **Garand (Focht) KL**, Hill EG, Armeson K, Martin-Harris B. Aging effects on Eating Assessment Tool (EAT-10) total scores in healthy, community-dwelling adults. *Canadian J Speech Lang Pathol Audiol*. 2020; 44(1): 1-8. [PMCID: PMC7946383] [Corresponding author]
23. Shehee L,* O'Rourke A, **Garand KL**. The role of radiation therapy and botulinum toxin injections in the management of sialorrhea in patients with ALS: A systematic review. *J Clin Neuromusc Dis*. 2020; 21: 205-21. [PMID: 32453096]
24. **Garand (Focht) KL**, Hill EG, Krug E, Armeson K, Brown A, Martin-Harris B. Bolus airway invasion observed during videofluoroscopy in healthy, non-dysphagic community-dwelling adults. *Ann Otol Rhino Laryngol*. 2019; 128(5): 426-32. [PMID: 30700098] [PMCID: PMC7658791] [Corresponding author]
25. Pattee G, Plowman E, **Garand K**, Costello J, Brooks B, Berry J, Smith R, Atassi N, Chapin J, Yunusova Y, McIllduff C, Young E, Macklin E, Locatelli E, Silani V, Daragh H, Wymer J, Goutman S, Gelinas D, Perry B, Nalipinski P, Stipancic K, O'Brien M, Sullivan S, Pioro E, Gargiulo G, Green J, and contributing members of the NEALS Bulbar Subcommittee. Provisional best practices guidelines for the evaluation of bulbar dysfunction in amyotrophic lateral sclerosis. *Muscle Nerve*. 2019; 59: 531-6. [PMID: 30620104]
26. **Garand (Focht) KL**, Martin-Harris B, Strange C, Paoletti L, Hopkins-Rossabi T. Oropharyngeal swallow physiology and swallowing-related quality of life in patients with concomitant advanced chronic obstructive pulmonary disease and low body mass index. *Int J COPD*. 2018; 13: 2663-71. [PMID: 30214184] [PMCID: PMC6122895] [Corresponding author]
27. Bonilha HS, Desjardins M, **Garand KL**, Martin-Harris B. Parameters and scales used to assess and report findings from stroboscopy: a systematic review. *J Voice*. 2018; 32(6): 734-55. [PMID: 29103609]
28. **Garand (Focht) KL**, Armeson K, Hill EG, Martin-Harris B. Identification of phenotypic patterns of dysphagia: a proof of concept study. *Am J Speech Lang Pathol*. 2018; 27: 988-995. [PMID: 29800022] *Selected for ASHA journal self-study [Corresponding author]
29. Pattee G, Plowman E, Brooks B, Berry J, Atassi N, Chapin J, **Garand K**, Yunusova Y, McIllduff C, Young E, Costello J, Macklin E, Locatelli E, Silani V, Daragh H, Wymer J, Goutman S, Gelinas D, Smith R, Perry B, Nalipinski P, Stipancic K, O'Brien M, Sullivan S, Green J. Best practices protocol for the evaluation of bulbar dysfunction: summary recommendations from the NEALS bulbar subcommittee symposium. *Amytroph Lateral Scler Frontotemporal Degener*. 2018; 19: 311-2. [PMID: 29205054]
30. **Garand KL**, Schwertner R, Chen A, Pearson WG. Computational analysis of pharyngeal swallowing mechanics in patients with amyotrophic lateral sclerosis: a pilot investigation. *Dysphagia*. 2018; 33(2): 243-50. [PMID: 29052789] [Corresponding author]
31. Martin-Harris B, Humphries K, **Garand KL**. The Modified Barium Swallow Impairment Profile (MBSImP[™]) – innovation, dissemination and implementation. *Persp Swallowing Swallowing Dis*. 2017; 2(Part 4): 129-38. [Invited]
32. Malek AM, Luque JS, **Garand (Focht) KL**. Overview of clinical research study designs using examples from the swallowing literature. *Persp Swallowing Swallowing Dis*. 2017; 2(Part 4): 112-21. [Invited]
33. Martin-Harris B, **Garand KL**, McFarland D. Optimizing respiratory-swallow coordination in patients with oropharyngeal head and neck cancer. *Persp Swallowing Swallowing Dis*. 2017; 2(Part 3): 103-10. [Invited] [PMCID: PMC5583634]
34. Schwertner RW, **Garand KL**, Pearson WG. A novel imaging analysis method for capturing pharyngeal constriction during swallowing. *J Imag Sci*. 2016;1(1):<http://www.ommegaonline.org/admin/journalassistance/publishimages/A-Noel-Imaging-Analysis-Method-for-Capturing-Pharyngeal-Constriction-During-Swallowing.pdf>. [PMCID: PMC5321622]

35. Martin-Harris B, McFarland D, Hill EG, Strange CB, **Focht KL**, Wan Z, Blair J, McGrattan K. Respiratory-swallow training in patients with head and neck cancer. *Arch Phys Med Rehabil.* 2015; 96(5): 885-893. [PMID: 25498307] [PMCID: PMC4410058]
36. Bonilha HS, **Focht KL**, Martin-Harris B. Rater methodology for stroboscopy: a systematic review. *J Voice.* 2015; 29(1):101-108. [PMID: 25261957] [PMID: PMC4293207]
37. **Focht KL**, Martin-Harris B, Bonilha HS. Stroboscopic parameters reported as voice outcome measures in patients treated for laryngeal cancer: A systematic review. *J Med Speech Lang Pathol.* 2013;21(3):225-234. [PMID: 25339842] [PMCID: PMC4203318]
38. **Focht KL**, Gogue AM, White BM, Ellis C. Gender differences in stroke recognition among stroke survivors. *J Neurosci Nurs.* 2014;46(1):18-22. [PMID: 24399163]
39. Ellis C, **Focht KL**, Grubaugh AL. Perceptions of stroke recovery: an exclusion of communication and cognition. *NeuroRehabil.* 2013;33(2):233-239. [PMID: 23949059]
40. Selassie A, Snipe L, **Focht KL**, Welldaregay W. Baseline risk for heart diseases, hypertension, diabetes and obesity in persons with acute traumatic spinal cord injury. *Top Spinal Cord Inj Rehabil.* 2013;19(3):172-182. [PMID: 23960701] [PMCID: PMC3743967]
41. Krause JS, Terza JV, Erten M, **Focht KL**, Dismuke CL. Prediction of post-injury employment and years worked after spinal cord injury. *Arch Phys Med Rehabil.* 2012;93(2):373-35. [PMID: 22289252]
42. Saunders LS, Krause JS, **Focht KL**. A longitudinal study of depression in survivors of spinal cord injury. *Spinal Cord.* 2012;50(1):72-7. [PMID: 21808257]

Other Publications (Chapters, Brochures, Blogs, etc.)

1. Watts S, (**Focht**) **Garand KL**, Scheidler R. Raising dysphagia awareness requires recognition of multiphase dysphagia. Dysphagia Café Blog [Internet]. Available from: <https://dysphagiacafe.com/2020/08/24/raising-dysphagia-awareness-requires-recognition-of-multiphase-dysphagia/>
2. O'Rourke A, **Garand KL**. Speech, voice and swallowing disorders in Myasthenia Gravis. In Ruzhansky K, ed. *Myasthenia Gravis: A manual for the healthcare provider.* 2nd ed. Myasthenia Gravis Foundation; 2020. [Invited]
3. **Focht KL**, Gullung J, Martin-Harris B. Anatomy and physiology of swallowing. *Paparella's Otolaryngology Head & Neck Surgery (2 Volumes)* (pp. 753-768). New Delhi, India: Jaypee Medical Publishers; 2020. [Invited]
4. Martin-Harris B, **Focht KL**. Dysphagia Café Blog [Internet]. The Modified Barium Swallow Impairment Profile© (MBSImP™): Standardized training in swallowing physiology. 5 Mar 2015. Available from: <http://www.dysphagiacafe.com/2015/03/05/the-modified-barium-swallow-impairment-profile-mbsimp-standardized-training-in-swallowing-physiology/> [Invited]
5. **Focht KL**, O'Rourke A. *The effect of myasthenia gravis on swallowing, voice and speech* [pamphlet]. New York, NY: Myasthenia Gravis Foundation of America, Inc; 2014. [Invited]
6. Martin-Harris B, Blair J, **Focht KL**. Meeting the challenges of communication and swallowing disorders after treatment for head and neck cancer. In Leupold NE, Sciubba JS, eds. *Meeting the challenges of oral and head and neck cancer: a survivor's guide.* 2nd ed. San Diego, CA: Plural Publishing, Inc; 2011. [Invited]
7. **Focht KL**, Leslie P. This house believes in Botox. *Speech Lang Ther Practice.* 2009;20-21.

Manuscripts Under Review *designates student research under mentorship of Garand; **denotes post-doctoral research under mentorship of Garand

1. Gudipudi R, Davidson K, Cooke M, Barengo J, Smyre D, (**Focht**) **Garand KL**, Matheus MG, Nguyen SA, O'Rourke A. The impact of cervical spinal disease on pharyngeal swallowing function. *JAMA Otolaryngol Head Neck Surg.*

2. **(Focht) Garand KL**, Beall J, Hill EG, (Humphries) Davidson K, Blair J, Martin-Harris B. Aging effects on oropharyngeal swallowing observed during videofluoroscopy: a large cross-sectional study. *J Nutr Health Aging*. [Corresponding author]
3. **(Focht) Garand KL**, Malandraki GA, Stipancic KL, Kearney E, Roy B, Alfano LN. Paucity of bulbar function measures in IBM trials: A commentary on Roy et al. Current status of clinical outcome measures in inclusion body myositis: a systematic review. *Eur J Neuro*.
4. Roy B, Lucchini M, Lilleker J, Goyal N, Naddaf E, Adler B, Alfano L, Malandraki G, **(Focht) Garand KL**, Mochel D, Lloyd T, Badrising U, Machado P, Pagkatipuanan R, Ramdharry G, Wang L, Schidt J, Kushlaf H, Schiopu E, Stipancic K, Kearner E, Goyal N, Dalessandro M, Conticini E, Mears A, Cruz-Coble B, Griggs R, Dimachkie M. Current status of clinical outcome measures in inclusion body myositis: a systematized review. *Eur J Neuro*.
5. **Garand (Focht) KL**, Bhutada A,* Rossabi-Hopkins T, Mulekar M, Carnaby G. Pilot study of respiratory-swallow coordination in ALS. *J Speech Lang Hear Res*. [Revision] [Corresponding author]

Scholarly Manuscripts in Preparation - *designates student research under mentorship of Garand; ***joint first authorship

1. Robison R, **Garand KL**,*** Pulia M, Affoo R, Chin N, Rogus-Pulia N. Working conceptual model of frailty considering oral and swallowing function.
2. Donohue C,* Cazalas MC,* Carnaby G, Colquhoun RJ, Lacomis D, **Garand KL**. A meta-analysis of post-exercise outcome measures in patients with amyotrophic lateral sclerosis. *NeuroRehabil*. [Corresponding author]

CONFERENCE PROCEEDINGS *designates student research under direct mentorship of Garand; **designates post-doctoral research under direct mentorship of Garand

National/International

Oral presentations

1. **Garand (Focht) KL**, Suiter DM, Reyes S, York JD, Chen I-H. *Aspiration screening in motor neuron disease: preliminary results from utilization of the Yale Swallow Protocol*. Technical research session at: 2021 American Speech-Language-Hearing Association Annual Convention; November 18-20, 2021; Washington, DC.
2. Mahoney AS, **Garand K**, Coyle J, Lundblom E. *The CSD undergraduate experience appraising scholarly articles*. Technical research session at: 2021 American Speech-Language-Hearing Association Annual Convention; November 18-20, 2021; Washington, DC.
3. Donohue C,* Carnaby G, Reilly MC,* Colquhoun R, Lacomis D, **Garand, KL**. *A meta-analysis of post-exercise outcome measures in patients with amyotrophic lateral sclerosis*. Technical research session at: 2021 American Speech-Language-Hearing Association Annual Convention; November 18-20, 2021; Washington, DC.
4. Bhutada AM,* Broughton, WA, Beverly B, Choi D, Barui S, **Garand KL**. *Predictors of patient-reported dysphagia and reflux symptoms in obstructive sleep apnea syndrome*. Technical research session at: 2021 American Speech-Language-Hearing Association Annual Convention; November 18-20, 2021; Washington, DC.
5. Wallace E,** Bhutada, Eckert D, Broughton W, **Garand K**. *Knowledge, attitudes and practice patterns of obstructive sleep apnea among speech-language pathologists – an international perspective*. Technical research session at: 2021 American Speech-Language-Hearing Association Annual Convention; November 18-20, 2021; Washington, DC.
6. Bhutada AM,* Davis T, **Garand, KL**. *Electrophysiological measures of swallowing functions: a systematic review*. Accepted for technical research presentation at: 2020 American Speech-Language-Hearing Association Annual Convention; November 19-21, 2020; San Diego, CA. (Conference canceled)

7. Bhutada AM,* Dey R, Martin-Harris B, **Garand, KL**. *Factors influencing initiation of pharyngeal swallow*. Accepted for technical research presentation at: 2020 American Speech-Language-Hearing Association Annual Convention; November 19-21, 2020; San Diego, CA. (Conference canceled)
8. Bhutada A,* Dey R, Martin-Harris B, **Garand KL**. *Factors influencing onset of pharyngeal swallow in healthy adults*. Recorded for the 28th Annual Meeting of the Dysphagia Research Society; March 2020. (In-person conference canceled)
9. Bhutada A,* **Garand KL**. *Obstructive sleep apnea syndrome (OSAS) and dysphagia: a systematic review*. Technical research presentation at: American Speech-Language-Hearing Association Annual Convention; November 21-23, 2019; Orlando, FL. (Rating: 4.06/5)
10. **Garand KL**, Beall J, Hill EG, Davidson K, Krug E, Blair J, Pearson W, Martin-Harris B. *Aging effects on oropharyngeal swallowing in large sample of healthy adults: a prospective videofluoroscopic study*. Technical research presentation at: American Speech-Language-Hearing Association Annual Convention; November 21-23, 2019; Orlando, FL. (Rating: 4.38/5)
11. **Garand KL**, Coyle JC. *SLP neurology talk: your questions answered!* Seminar presentation at: American Speech-Language-Hearing Association Annual Convention; November 21-23, 2019; Orlando, FL. (Rating: 4.62/5)
12. Martin-Harris B, Hill EG, **Garand KL**. *Predicting dysphagia severity with Modified Barium Swallow Impairment Profile composite oral and pharyngeal scores*. Seminar presentation at: American Speech-Language-Hearing Association Annual Convention; November 15-17, 2018; Boston, MA.
13. Milford E,* Martin-Harris B, **Garand KL**. *Healthy aging effects on mastication performance*. Seminar presentation at: American Speech-Language-Hearing Association Annual Convention; November 15-17, 2018; Boston, MA.
14. Hohenberger J, Poirier J, **Garand KL**, Humphries K, Lewis MC, Martin-Harris B, Sheafor DH. *The modified barium swallow: assessment of radiology residents' and speech-language pathologists' attitudes about an increasingly common fluoroscopic exam*. Oral presentation at the Society of Abdominal Radiology (SAR) Annual Scientific Meeting and Educational Course; March 4-9, 2018; Scottsdale, AZ.
15. Shehee L,* O'Rourke A, **Garand K**. *Invasive treatments for sialorrhea in patients with amyotrophic lateral sclerosis: a systematic review*. Presentation at The Triological Society Combined Sections Meeting, January 2018; Scottsdale, AZ.
16. **Garand KL**, Coyle J. *Neuromuscular physiology and pathophysiology: primer for the SLP*. Seminar presentation at: American Speech-Language-Hearing Association Annual Convention; November 9-11, 2017; Los Angeles, CA.
17. **Garand KL**, Hill EG, Martin-Harris B. *Eating Assessment Tool-10: Recommendation for revised cut-off score*. Oral (flash) presentation at: American Speech-Language-Hearing Association Annual Convention; November 9-11, 2017; Los Angeles, CA.
18. **Garand KL**, Paoletti L, Hill EG, Armeson K, Strange C, McFarland D, Martin-Harris B. *Oropharyngeal swallow physiology in patients with advanced chronic obstructive pulmonary disease and concomitant cachexia*. Technical research presentation at: 2016 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2016; Philadelphia, PA.
19. **Garand KL**, Sterling L. *Cognitive and behavioral dysfunction in patients with amyotrophic lateral sclerosis*. Seminar panel presentation at: 2016 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2016; Philadelphia, PA.
20. **Garand KL**, Strange C, Paoletti L, McFarland D, Martin-Harris, B. *Oropharyngeal swallowing physiology and swallowing-related quality of life in patients with advanced, stable chronic obstructive pulmonary disease and concomitant cachexia*. Scientific paper presentation at: 24th Annual Meeting of the Dysphagia Research Society, February 25-27, 2016; Tucson, AZ.
21. Hill, EG, Martin-Harris B, Armeson K, **Garand KL**, Hazelwood J, Blair J. *Dysphagia severity: assessing the predictive capacity of MBSImP component scores*. Scientific paper presentation at: 24th Annual Meeting of the Dysphagia Research Society, February 25-27, 2016; Tucson, AZ.

22. Blair J, **Garand KL**, Cooke M, McGrattan E, McKelvey K, Martin-Harris, B. *Intradisciplinary care: standardization to maintain quality across the continuum of care of the dysphagic patient*. Seminar panel presentation at: 2015 American Speech-Language-Hearing Association Annual Convention; November 12-14, 2015; Denver, CO.
23. **Garand (Focht) KL**, Hill EG, Pearson W, Amella E, Martin-Harris B. *Quantifying normal swallow physiology across the adult lifespan*. Technical research presentation at: 2015 American Speech-Language-Hearing Association Annual Convention; November 12-14, 2015; Denver, CO.
24. **Focht KL**, Hill EG, Pearson W, Amella E, Martin-Harris B. *Aging effects on oropharyngeal swallowing: a pilot study*. Scientific paper presentation at: 23rd Annual Meeting of Dysphagia Research Society; March 12-14, 2015; Chicago, IL.
25. Blair J, **Focht KL**, McGrattan K, Humphries K, Hazelwood RJ, O'Rourke A, Martin-Harris, B. *Swallowing rounds: case-based learning and interdisciplinary collaboration*. Seminar panel presented at: 2014 American Speech-Language-Hearing Association Annual Convention; November 20-22, 2014; Orlando, FL.
26. Blair J, Humphries K, McGrattan K, **Focht KL**, Stewart, RJ. *Swallowing rounds: Case-based learning and interdisciplinary collaboration*. Seminar panel presented at: 2013 American Speech-Language-Hearing Association Annual Convention; November 14-16, 2013; Chicago, IL.
27. **Focht KL**. *Communication and cognitive deficits due to right-hemisphere damage: SLP implications for accurate diagnosis*. Seminar presented at: 2013 American Speech-Language-Hearing Association Annual Convention; November 14-16, 2013; Chicago, IL.
28. Martin-Harris B, McFarland DH, Hill EG, Strange C, McGrattan K, Stewart RJ, **Focht KL**, Blair J. *Can respiratory-swallow coordination be trained in head and neck cancer patients? a prospective intervention study*. Scientific paper presentation at: 21st Annual Meeting of Dysphagia Research Society; March 13-16, 2013; Seattle, WA.
29. Martin-Harris B, Hill EG, **Focht KL**, Blair J, Fels S. *Identification of phenotypic patterns of dysphagia*. Scientific paper presentation at: 21st Annual Meeting of Dysphagia Research Society; March 13-16, 2013; Seattle, WA.
30. **Focht KL**, Bonilha HS, Martin-Harris B. *Stroboscopy to report voice treatment outcomes in patients with HNC*. Oral technical research presentation at: 2012 American Speech-Language-Hearing Association Annual Convention; November 15-17, 2012; Atlanta, GA.
31. **Focht KL**, Skinner M, Martin-Harris B. *Physiological components of swallowing related to outcomes in HNC*. Oral presentation at: 8th International Conference on Head and Neck Cancer; July 21-25, 2012; Toronto, Ontario, Canada.
32. Martin-Harris B, **Focht KL**, McGrattan K, Sandidge, J. *Mapping dysphagia phenotypes using standardized measures of swallowing impairment*. Seminar presented at: 2011 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2011; San Diego, CA.
33. Saunders LL, Krause JS, **Focht KL**. *A longitudinal study of depression after spinal cord injury*. Presentation at: International Conference on Spinal Cord Medicine and Rehabilitation, June 2011; Washington, DC.
34. Krause JS, Saunders LL, **Focht KL**, Bozard J. *Does pain interference mediate the relationship between pain intensity and total pain symptoms with depressive symptoms after spinal cord injury?* Presentation at: National Association of Rehabilitation Research and Training Centers; April 2011; Bethesda, MD.
35. **Focht KL**, Leslie P, Focht WJ. *Q Methodology: Scientific exploration of human subjectivity*. Panel presentation at: 2009 American Speech-Language-Hearing Association Annual Convention; November 2009; New Orleans, LA.

Poster presentations

36. **Garand (Focht) KL**, Bhutada AM, Hopkins-Rossabi T, Mulekar MS, Carnaby G. *Respiratory-swallow coordination in amyotrophic lateral sclerosis: a pilot study*. Accepted for poster presentation for the Annual Meeting of Dysphagia Research Society; March 2022; San Juan, Puerto Rico.

37. Grissett A,* Corbett MM,* Molfenter S, Herzberg E, Choi D, Kim HJ, **Garand (Focht) KL**. *How much residue is "normal"?* Accepted for poster presentation for the Annual Meeting of Dysphagia Research Society; March 2022; San Juan, Puerto Rico.
38. Beverly B, Eadler A, Williams D, Estis J, **Garand, KL**, Baxter A. *Parent-implemented intervention: perceptions of clinical educators*. Poster presentation at: 2021 American Speech-Language-Hearing Association Annual Convention; November 18-20, 2021; Washington, DC.
39. Bhutada AM, Broughton WA, Beverly B, Choi D, Barui S, (Focht) Garand KL. Predictors of patient-reported dysphagia and reflux symptoms in obstructive sleep apnea syndrome. SLEEP 2021 (Virtual), the 35th Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS); June 10-13, 2021.
40. Zimmerman A,* Shune S, Smith K, Estis J, **(Focht) Garand K**. *Comparison of patient-reported and caregiver-reported swallowing-related quality-of-life in Parkinson's disease*. Poster presentation at: Dysphagia Research Society Annual Meeting (Virtual); March 9-12, 2021.
41. Wallace E,** Bhutada, A, **(Focht) Garand K**, Eckert D, Broughton W. *Speech-language pathologists' knowledge, attitudes and experience of obstructive sleep apnea (OSA)*. Poster presentation at: Dysphagia Research Society Annual Meeting (Virtual); March 9-12, 2021.
42. Donohue C,* Cazalas MC, Colquhoun R, Lacomis D, **Garand KL**. *Exercise in patients with amyotrophic lateral sclerosis: An unsuccessful meta-analysis*. Poster presentation at: Dysphagia Research Society Annual Meeting (Virtual); March 9-12, 2021.
43. Bhutada A,* **(Focht) Garand KL**, Davis T. *Electrophysiological measures of swallowing functions: a systematic review*. Poster presentation at: 10th European Society for Swallowing Disorders Virtual Congress; October 6-10, 2020.
44. Beverly B, Eadler A, Williams D, Estis J, **Garand, KL**, Baxter A. *Parent-implemented intervention: perceptions of clinical educators*. Accepted for poster presentation at: 2020 American Speech-Language-Hearing Association Annual Convention; November 19-21, 2020; San Diego, CA. (Conference canceled)
45. Cunningham EC,* Beverly B, Grayson H, Robinson J, **Garand KL**. *A comparison of two lingual strengthening devices: Iowa Oral Performance Instrument and Abilex*. Accepted for poster presentation at: 2020 American Speech-Language-Hearing Association Annual Convention; November 19-21; San Diego, CA. (Conference canceled)
46. Thomas T,* Dey R, **Garand (Focht) KL**. *Factors influencing the presence or absence of laterality during pharyngeal bolus clearance*. Accepted for poster presentation at: 2020 American Speech-Language-Hearing Association Annual Convention; November 19-21, 2020; San Diego, CA. (Conference canceled)
47. Cazalas MC,* Choi D, Dey R, Estis JM, Hill GB, **Garand KL**. *Factors influencing oral bolus hold type – tipper or dipper*. Accepted for poster presentation at: 2020 American Speech-Language-Hearing Association Annual Convention; November 19-21, 2020; San Diego, CA. (Conference canceled)
48. Zimmerman AS,* Garand K, Shune S, Smith K, Estis J, **Garand K**. *Comparison of patient reported and caregiver reported swallowing-related quality-of-life in Parkinson's disease*. Accepted for poster presentation at: 2020 American Speech-Language Hearing Association Annual Convention; November 19-21, 2020; San Diego, CA. (Conference canceled)
49. Thomas T,* Dey R, **Garand KL**. *Factors influencing laterality during bolus clearance through pharyngoesophageal segment*. Virtual poster presentation at the 28th Annual Meeting of the Dysphagia Research Society; March 17-20, 2020; San Juan, Puerto Rico. (In-person conference canceled)
50. Cazalas MC,* Dey R, Choi D, Estis J, Hill G, **Garand KL**. *Factors influencing oral bolus hold type – tipper or dipper*. Virtual poster presentation at the 28th Annual Meeting of the Dysphagia Research Society; March 17-20, 2020; San Juan, Puerto Rico. (In-person conference canceled)
51. Beall J, Hill EG, Davidson (Humphries) K, Armeson K, **Garand KL**, Martin-Harris B. *Characterizing dysphagia severity: a latent class analysis of modified barium swallow impairment profile scores*. Virtual poster presentation

- at the 28th Annual Meeting of the Dysphagia Research Society; March 17-20, 2020; San Juan, Puerto Rico. (In-person conference canceled)
52. O'Rourke A, Cooper R, Davidson (Humphries) K, Nguyen S, **Garand KL**, Martin-Harris B. *Characterization of dysphagia following anterior cervical spine surgery*. Virtual poster presentation at the 28th Annual Meeting of the Dysphagia Research Society; March 17-20, 2020; San Juan, Puerto Rico. (In-person conference canceled)
 53. **Garand KL**, Suiter DM, Reyes S, Allen J, Moore M, Chen A. Validation of Yale Swallow Protocol in ALS: Preliminary results. Poster presentation at: Northeastern Amyotrophic Lateral Sclerosis (NEALS) Consortium Meeting; October 2-4, 2019; Clearwater Beach, FL.
 54. **Garand KL**, Culp L,* Wang B, Martin-Harris B. *Does aging affect esophageal bolus transit time in the upright position observed under videofluoroscopy?* Poster presentation at: 27th Annual Meeting of the Dysphagia Research Society; March 7-9, 2019; San Diego, CA.
 55. Hohenberger J, Poirier J, **Garand KL**, Davidson K, Lewis MC, Sheafor DH, Martin-Harris B. *The modified barium swallow: assessment of radiology residents' and speech-language pathologists' attitudes about an increasingly common fluoroscopic study*. Poster presentation at the Association of University Radiologists 66th Annual Meeting; May 7-10, 2018; Orlando, FL.
 56. **Garand KL**, Hill E, Amella E, Martin-Harris B. *Bolus airway invasion in healthy community-dwelling adults: Prospective investigation using videofluoroscopy*. Poster presentation at the 26th Annual Meeting of the Dysphagia Research Society; March 15-17, 2018; Baltimore, MD.
 57. **Garand KL**, Schwertner R, Chen A, Pearson WG, Jr. *Patient-specific computational analysis of pharyngeal swallowing mechanics in patients with ALS: a longitudinal case series study*. Poster presentation at the 16th Annual Northeastern Amyotrophic Lateral Sclerosis (NEALS) Consortium Meeting; October 3-5, 2017; Clearwater Beach, FL.
 58. Bonilha HS, Desjardins M, **Garand K**, Martin-Harris B. *Parameters and scales used to assess and report findings from stroboscopy: a systematic review*. Poster presented at: 46th Annual Symposium of the Voice Foundation; May 31-June 4, 2017; Philadelphia, PA.
 59. **Garand KL**, Malek A, Martin-Harris B, Chen A. *Oropharyngeal swallowing impairment in patients with ALS*. Poster presentation at: 25th Annual Meeting of the Dysphagia Research Society; March 2-4, 2017; Portland, OR.
 60. **Garand KL**, Malek A, Martin-Harris B, Chen, A. *Quantifying oropharyngeal dysphagia in patients with ALS and association with functional decline*. Poster presentation at: 2016 ALSA Clinical Conference; November 3-5, 2016; San Diego, CA.
 61. **Garand KL**, Schwertner R, Chen I-A, Pearson WG. *Computation analysis of swallowing mechanics in patients with ALS*. Poster presentation at: 15th Annual Northeastern Amyotrophic Lateral Sclerosis (NEALS) Consortium Meeting; October 5-7, 2016; Clearwater Beach, FL.
 62. **Garand KL**, Armeson K, Hill EG, Blair J, Pearson W, Martin-Harris B. *Quantifying oropharyngeal swallowing impairment in response to bolus viscosity*. Scientific poster presentation at: 24th Annual Meeting of the Dysphagia Research Society, February 25-27, 2016; Tucson, AZ.
 63. Dawood Y, **Focht K**, Hazelwood J, Humphries K, Martin-Harris B, Strange C, Hill E, Paoletti L. *COPD is associated with swallowing impairment*. Poster presented at: American Thoracic Society International Conference; May 15-20, 2015; Denver, CO.
 64. **Focht K**, Martin-Harris B, Bonilha HS. *Rater methodology for stroboscopy: a systematic review*. Poster presented at: 43rd Annual Symposium of the Voice Foundation; May 28-June 1, 2014; Philadelphia, PA.
 65. Thompson TZ, **Focht KL**, Martin-Harris B, Pearson WG. *Morphometric analysis of hyolaryngeal mechanics*. Poster presented at: 22nd Annual Meeting of Dysphagia Research Society; March 5-8, 2014; Nashville, TN.
 66. **Focht KL**, Ellis C. *Perceptions of stroke recovery: is communication part of the equation?* Poster presentation at: 2012 American Speech-Language-Hearing Association Annual Convention; November 15-17, 2012; Atlanta, GA.

67. Ellis C, **Focht KL**. *Ethnicity and post-stroke knowledge: an opportunity for stroke prevention*. Poster presentation at: 2012 American Speech-Language-Hearing Association Annual Convention, November 15-17, 2012; Atlanta, GA.
68. **Focht KL**, Simpson KN, Day T, Martin-Harris B. *Markov modeling to evaluate pre-treatment swallowing exercises in head and neck cancer*. Poster presented at: 20th Annual Meeting of Dysphagia Research Society; March 2012; Toronto, Ontario, Canada. [Postdoctoral/Fellow Plenary Poster Award]
69. **Focht KL**, Hill EG, Martin-Harris B. *Swallowing impairment profile in patients with head and neck cancer*. Poster presented at: 2011 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2011; San Diego, CA.
70. **Focht KL**, Simpson KN, Martin-Harris B. *Business case for pretreatment swallowing exercises*. Poster presented at: 2011 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2011; San Diego, CA.
71. **Focht KL**, Simpson KN, Martin-Harris B. *Business case for pretreatment swallowing exercises*. Poster presented at: American Academy of Otolaryngology-Head & Neck Surgery; September 2011; San Francisco, CA.

State/Regional

Oral presentations

72. Blair J, **Focht KL**. *Swallowing rounds: case based learning and collaboration*. Panel presentation at: South Speech Language Hearing Association Convention; February 26-28, 2015; Myrtle Beach, SC.
73. **Focht KL**, Ellis C. *Clinical differential diagnosis in motor speech disorders*. Seminar presentation at: 2013 South Carolina Speech-Language-Hearing Association Convention; February 21-23, 2013; Atlanta, GA.
74. Ellis C, **Focht KL**. *Aphasia outcomes: The role of neurologic and sociodemographic factors*. Seminar presentation at: 2013 South Carolina Speech-Language-Hearing Association Convention; February 21-23, 2013; Atlanta, GA.

Poster presentations

75. Qureshi Z,* McGrattan K, **Garand KL**. *Effect of bottle feeding modality on preterm infant feeding performance: a systematic review*. Poster presentation at: Speech and Hearing Association of Alabama Convention; February 22-23, 2018; Birmingham, AL.
76. **Focht KL**, Hill EG, Day TA, Martin-Harris B. *Swallowing impairment profile in patients with head and neck cancer*. Poster presentation at: South Carolina Speech-Language-Hearing Association Convention; February 2011; Charleston, SC.

Local

Oral presentations

77. **Focht KL**, Hill EG, Day TA, Martin-Harris B. *Swallowing impairment profile in patients with head and neck cancer*. Hollings Cancer Center Annual Scientific Research Retreat; November 2010; Charleston, SC.

Poster presentations

78. Thomas T, Dey R, Garand (Focht KL). *Factors influencing presence or absence of laterality during pharyngeal bolus clearance*. Poster presentation at: 21st Annual Undergraduate Symposium, University of South Alabama; November 1, 2019; Mobile, AL.
79. Culp L,* Wang B, Martin-Harris B, **Garand KL**. *Aging effects on esophageal bolus transit time in the upright position observed under fluoroscopy*. Poster presentation at: 20th Annual Undergraduate Symposium, University of South Alabama; November 6, 2018; Mobile, AL.

80. Brown A,* **Garand KL**. *Temporal characteristics of bolus airway invasion in healthy, non-dysphagic community-dwelling adults*. Poster presentation at: 20th Annual Undergraduate Symposium, University of South Alabama; November 6, 2018; Mobile, AL.
81. Wilson B, Newton W, **Garand KL**, Martin-Harris B, Strange C, Pearson WG. *Mechanical changes to deglutition in COPD-related dysphagia*. Poster presented at: Medical Scholars Research Day; September 2016; Augusta, GA.
82. **Garand KL**, Hill EG, Armeson K, Humphries K, McFarland D, Martin-Harris B. *Novel training approach for treatment of swallowing impairment in patients with refractory dysphagia after stroke*. Poster presented at: MUSC COBRE in Stroke Recovery 2nd Annual Meeting; January 20-21, 2016; Charleston, SC.
83. Martin-Harris B, McFarland D, Hill EG, Strange CB, **Focht KL**, Wan Z, Blair J, McGrattan K. *Respiratory-swallow training in head and neck cancer*. Poster presented at: Otolaryngology Research Meet & Greet & Eat; February 6, 2015; Charleston, SC.
84. Hightower C, Dietsch A, **Focht K**, Martin-Harris B, Solomon NP, Pearson WG. *Polytraumatized warriors: swallowing outcomes and structural swallowing changes*. Poster presented at: Medical Scholars Research Day; September 2013; Augusta, GA.
85. **Focht, KL**, Simpson KN, Day T, Martin-Harris B. *Business case for pretreatment swallowing exercises*. Poster presented at: Hollings Cancer Center Annual Scientific Research Retreat; November 2011; Daniel Island, SC.
86. **Focht KL**, Simpson KN, Day T, Martin-Harris B. *Business case for pretreatment swallowing exercises*. Poster presented at: Perry V. Halushka MUSC Student Research Day; November 2011; Charleston, SC. [VA Poster Honorable Mention]

Submitted Proceedings *designates student research under mentorship of Garand

Invited Proceedings

National/International

Oral presentations

1. **Garand KL**, Coyle J, Suiter D, Davidson K, McGrattan K. Maximizing the clinical yield from your cranial nerve examination. Master class at: 2020 American Speech-Language-Hearing Association Annual Convention; November 19-21, 2020; San Diego, CA. (Conference canceled)
2. **Garand KL**. *Differentiating typical aging from swallowing dysfunction*. Recorded for: ASHA 2020 Health Care Connect Conference; July 10-12, 2020; Dallas, TX. (In-person conference canceled)
3. **Garand KL**. *Harnessing the power of the cranial nerve exam during your swallow assessment*. Recorded for: ASHA 2020 Health Care Connect Conference; July 10-12, 2020; Dallas, TX. (In-person conference canceled)
4. **Garand KL**. *Dysphagia assessment and treatment*. Webinar sponsored by the Research and Training Committee for the Indian Speech and Hearing Association; July 11, 2019.
5. **Garand KL**, Shaker R, Swigert N. *Specialization and advanced competency – which career development paths are right for me? PhD, SLP-D, board certification, residency training*. Panel presentation at: The Charleston Swallowing Conference at Northwestern University – Innovation to implementation in dysphagia practice; July 12-14, 2018; Evanston, IL.
6. **Garand KL**, Plowman, E, Ajroud-Driss S. *Amyotrophic lateral sclerosis*. Panel presentation at: The Charleston Swallowing Conference at Northwestern University – Innovation to implementation in dysphagia practice; July 12-14, 2018; Evanston, IL.

7. Lefton-Greif M, **Garand KL**. *Minimal elements of a clinical/bedside assessment – patient factors, physiologic presentation, and environmental variables*. Panel presentation at: The Charleston Swallowing Conference at Northwestern University – Innovation to implementation in dysphagia practice; July 12-14, 2018; Evanston, IL.
8. Tabor L, **Garand KL**, Feldman S. *Targeting bulbar dysfunction in ALS: current evidence-based practices*. Panel presentation at: 2016 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2016; Philadelphia, PA.
9. Plowman E, Ciucci M, **Focht KL**. *Neurodegenerative diseases and dysphagia rehabilitation: applying evidence to clinical practice*. Panel presentation at: 2014 American Speech-Language-Hearing Association Annual Convention; November 20-22, 2014; Orlando, FL.
10. Plowman E, Ciucci M, Stickler D, **Focht KL**. *Adult progressive neurological disorders*. Panel presentation at: 2013 Charleston Swallowing Conference; October 11-13, 2013; Charleston, SC.

State/Regional

Oral presentations

11. Garand KL. *Considerations in assessment and management of acquired motor speech disorders*. Invited oral presentation to the Speech and Hearing Association of Alabama; February 17-18, 2022; Birmingham, AL.
12. **Garand KL**. *Step-by-step guide to the cranial nerve examination for the SLP (part 2)*. Kansas Speech-Language-Hearing Association; September 20 – October 1, 2021; Wichita, KS.
13. **Garand KL**. *Step-by-step guide to the cranial nerve examination for the SLP (part 1)*. Kansas Speech-Language-Hearing Association; September 20 – October 1, 2021; Wichita, KS.
14. **Garand KL**. *Communication and swallowing considerations in ALS*. Oral presentation at: 2020 EmpowerED Workshop of the ALS Association Alabama Chapter; April 3, 2020; Mobile, AL. (Conference canceled) (Live Web recording as part of EmpowerED Webseries on July 23, 2020)
15. **Garand KL**. *Interdisciplinary practices between radiology and speech-language pathology during videofluoroscopic examinations of swallowing function*. Oral presentation at: 2020 Annual Conference of the Alabama Society of Radiologic Technologists; April 3-5, 2020; Mobile, AL. (Conference canceled)
16. **Garand KL**. *Acquired adult motor speech disorders: differential diagnosis*. Oral presentation at: 2020 Speech and Hearing Association of Alabama Convention; February 27-28, 2020; Birmingham, AL.
17. **Focht KL**, O'Rourke A. *Effects of myasthenia gravis on voice, speech, and swallowing*. Invited presentation at: Carolinas Chapter of Myasthenia Gravis Foundation of America's Annual Members Meeting; November 7, 2015; Winston-Salem, NC.
18. **Focht KL**. *Evidence-based practices in speech-language pathology*. (Sponsored by SCSHA Research Committee.) Panel presentation at: 2014 South Carolina Speech-Language-Hearing Association Convention; February 20-22, 2014; North Charleston, SC.

Local

Oral presentations

19. **Garand KL**. *Collaboration comes standard: Partnership between radiology and speech-language pathology*. Invited presentation at: University of South Alabama Day of Learning; March 30, 2019; Mobile, AL.
20. **Garand KL**. *SLP role in assessment and management of PLS/ALS*. Webinar Presentation to: Neurogenic Interest Group, University of South Carolina; December 7, 2015; Columbia, SC.

Professional CEU Courses/Webinars

1. **Garand KL.** *Assessment and management of swallowing function in patients with amyotrophic lateral sclerosis (ALS).* Online CEU webinar sponsored by speechpathology.com. Scheduled to be recorded March 2022. [Invited]
2. **Garand KL.** *Clinical swallowing exams: strength and limitations.* Invited session to be recorded for online conference, Controversies and Consensus in Dysphagia Management, sponsored by ASHA. Available online March 9-21, 2022. [Invited]
3. Wallace E, (**Focht**) **Garand KL.** *Dysphagia in obstructive sleep apnea (OSA) – an under-recognized impairment.* Online CEU webinar sponsored by Northern Speech Services. Scheduled to be recorded February 2022.
4. **Garand KL.** *Dysphagia in ALS.* CEU webinar sponsored by The Medical SLP Collective. Presented online October 27, 2021. [Invited]
5. **Garand KL.** *Cranial nerve examination for the speech-language pathologist (Part 2).* Online CEU webinar sponsored by speechpathology.com. Recorded August 2021. [Invited]
6. **Garand KL.** *Cranial nerve anatomy and physiology for the speech-language pathologist (Part 1).* Online CEU webinar sponsored by speechpathology.com. Recorded August 2021. [Invited]
7. **Garand KL.** *Preferred practices for clinical swallowing exams.* Online CEU webinar sponsored by ASHA Professional Development. Recorded June 2021. [Invited]
8. **Garand KL,** Suiter D, Plowman E. *Introduction to the assessment and management of dysphagia in ALS.* Online CEU course available on MedBridge (<https://www.medbridgeeducation.com>). Recorded October 2020 and released Spring 2021.
9. Swigert NB. *Impact of impaired anatomy and physiology on treatment of dysphagia in adults.* Online CEU course sponsored by ASHA Professional Development; August 2019. [Invited Member of Advisory Group related to content and material]
10. Swigert NB. *Introduction to anatomy and physiology of swallowing.* Online CEU course sponsored by ASHA Professional Development; June 2019. [Invited Member of Advisory Group related to content and material]
11. **Garand KL.** *Cranial nerve examination for the SLP.* Online CEU course sponsored by ASHA Professional Development. Recorded at ASHA; February 27, 2017; Rockville, MD. [Invited]

Lectures

1. **Garand KL.** *Bolus airway invasion in healthy community-dwelling adults: Prospective investigation using videofluoroscopy.* Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; February 2018; Charleston, SC.
2. **Garand KL.** *McNeill Dysphagia Therapy Program.* Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; February 2017; Charleston, SC.
3. **Garand KL.** *SLP role in assessment and management of amyotrophic lateral sclerosis (ALS).* Presentation at: University of South Alabama; July 2016; Mobile, AL.
4. **Garand KL.** *Quantifying healthy swallowing physiology across the adult lifespan.* Presentation at: University of South Alabama; July 2016; Mobile, AL.
5. **Garand KL.** *Dysphagia interventions: Targeted towards the Individual Patient.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; May 2016; Charleston, SC.
6. **Garand KL.** *Quantifying oropharyngeal swallowing impairment in response to bolus viscosity.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; February 2016; Charleston, SC.

7. **Garand KL.** *Pathophysiologic and clinical differences among bulbar palsy, progressive bulbar palsy, pseudobulbar palsy, and pseudobulbar affect.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; June 2015; Charleston, SC.
8. **Focht KL.** *Aging effects on oropharyngeal swallowing.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; March 2015; Charleston, SC.
9. **Focht KL.** *Swallowing strengthening exercises in myasthenia gravis.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; September 2014; Charleston, SC.
10. **Focht KL.** *Dysphagia clinical severity scale: A proposed scoring algorithm.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; August 2013; Charleston, SC.
11. **Focht KL.** *Right hemisphere disorder: Implications for the acute care clinician.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; May 2013; Charleston, SC.
12. **Focht KL.** *Cervical auscultation: Useful in a bedside swallowing exam?* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; December 2012; Charleston, SC.
13. **Focht KL.** *Differential diagnosis in motor speech disorders.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; September 2012; Charleston, SC.
14. **Focht KL.** *Differential diagnosis: motor speech and language disorders.* Presentation at: University of Pittsburgh Medical Center Neurology Resident Grand Rounds; February 2010; Pittsburgh, PA.
15. **Focht KL.** *Basal ganglia.* Presentation at: University of Pittsburgh Speech-Language Pathology Graduate Course; December 2009; Pittsburgh, PA.
16. **Focht KL.** *Strategies for clinical interviewing.* Presentation at: University of Pittsburgh Speech-Language Pathology Graduate Course; May 2009; Pittsburgh, PA.
17. **Focht KL.** *Oral healthcare and prevention of aspiration pneumonia.* Presentation at: University of Pittsburgh School of Dental Medicine, Clinical Connections; May 2009; Pittsburgh, PA.
18. **Focht KL.** *Evidence-based practice.* Presentation at: University of Pittsburgh Speech-Language Pathology Graduate Course; December 2007; Pittsburgh, PA.

Invited Lectures

1. **Garand KL.** *Differentiating typical aging swallowing from dysphagia.* Virtual presentation: Alabama Dysphagia Collective CEU Webinar Series; March 2021.
2. **Garand KL.** *When the tides shift: rethinking dysphagia management in amyotrophic lateral sclerosis (ALS).* Virtual presentation: Northwestern University, Best Practices in Dysphagia Treatment Graduate Course (CSD 369); February 2021.
3. **Garand KL.** *Role of the speech-language pathologist (SLP) in obstructive sleep apnea syndrome (OSAS).* Virtual presentation at: University of Florida, Medical SLP Rounds; November 2020.
4. **Garand KL.** *When do the tides change? Furthering understanding of typical behaviors in swallowing to improve clinical diagnostic precision.* Virtual presentation at: University of Pittsburgh, Department of Communication Science and Disorders Fall 2020 Research Round Table; November 2020.

5. **Garand KL.** *Perspectives on an academic career: teaching.* Virtual presentation at: ASHA Mentoring Academic-Research Careers (MARC) Program Virtual Welcome Event; October 2020.
6. **Garand KL.** *Swallowing and swallowing disorders.* Presentation at: University of South Alabama, Introduction to Communication Disorders Undergraduate Course (SHS 201); April 2020; Mobile, AL.
7. **Garand KL.** *Swallowing and swallowing disorders.* Presentation at: University of South Alabama, Introduction to Communication Disorders Undergraduate Course (SHS 201); November 2019; Mobile, AL.
8. **Garand KL.** *Pulmonary disorders.* Presentation at: University of South Alabama, Speech Science Graduate Course (SLP 521); October 2019; Mobile, AL.
9. **Garand KL.** *Pulmonary system.* Presentation at: University of South Alabama, Speech Science Graduate Course (SLP 521); May 2018; Mobile, AL.
10. **Garand KL.** *Dysphagia: when “down the hatch” goes terribly wrong.* Presentation at: Bishop State Community College, Physical Therapy Assistant Program (PTA 241 – Physical Disabilities II); February 2018; Mobile, AL.
11. **Garand KL.** *Speech-language pathology: overview and multidisciplinary collaborations.* Presentation at: University of South Alabama, Allied Health Interprofessional Seminar Course (AHP 101); September 2017; Mobile, AL.
12. **Garand KL.** *Pulmonary system.* Presentation at: University of South Alabama, Speech Science Graduate Course (SLP 521); June 2017; Mobile, AL.
13. **Garand KL, Tate J.** *Role of speech-language pathology in management of patients with ALS.* Presentation at: MDA ALS Coffee Talk (Support Group); September 2016; North Charleston, SC.
14. **Focht KL, Tate J.** *Role of speech-language pathology in management of patients with ALS.* Presentation at: MDA ALS Coffee Talk (Support Group); June 2015; North Charleston, SC.
15. **Focht KL.** *SpeechVive.* Presentation at: Medical University of South Carolina Movement Disorders Program; March 2015; Charleston, SC.
16. **Focht KL.** *Role of speech-language pathology in management of patients with ALS.* Presentation at: MDA ALS Coffee Talk (Support Group); May 2014; North Charleston, SC.
17. **Focht KL.** *Effects of myasthenia gravis on swallowing function.* Presentation at: Low Country Myasthenia Gravis Support Group Meeting; January 2013; Mount Pleasant, SC.
18. **Focht KL.** *Swallow impairment profile in head and neck cancer patients.* Presentation at: Medical University of South Carolina Evelyn Trammell Institute for Voice and Swallowing Interdisciplinary Voice and Swallowing Grand Rounds; October 2011; Charleston, SC.
19. **Focht KL.** *Feeding tubes in patients with advanced dementia: Ethical implications and clinical decision-making.* University of Pittsburgh Medical Center Dysphagia Grand Rounds; February 2010; Pittsburgh, PA.

Published Teaching Materials

1. **Garand K.** *Dysphagia: Special populations.* Published on the Team-Based Learning Collaborative website. <https://teambasedlearning.site-ym.com>

Podcasts

1. **Garand K, Malandraki G.** *Approach to dysphagia with focus on neuromuscular disorders.* Association of Neuromuscular & Electrodiagnostic Medicine (Host: Dr. Elie Naddaf). Recorded September 10, 2021. <https://www.aanem.org/Education/Podcasts?fileid=4113>
2. **Garand K, Wallace E.** *Don't sleep on sleep apnea: the link between swallowing & OSA.* Swallow Your Pride Podcast (Host: Theresa Richard). Released July 22, 2021. <https://podcast.theresarichard.com/the-penetration-aspiration-scale-a-closer-look-catriona-steele-ph-d-ccc-slp-asha-fellow-2/?fbclid=IwAR37G665SZ20rClax8mkPGetHg4V8BBRPJE1KdkCVndCgwyMOagZslQfhnU>

3. **Garand K.** *Cranial nerves*. Down the Hatch Podcast (Hosts: Drs. Ianessa Humbert and Alicia K. Vose). Released October 19, 2020. <https://soundcloud.com/down-the-hatch/cranial-nerves>

Media/Social Media Coverage

1. Team-Based Learning Collaborative Featured Resource: Dysphagia: Special Populations. Highlighted via email June 16, 2021.
2. Mentor Feature. @Kahla_slp. Posted March 2, 2021. <https://www.instagram.com/p/CL4xLdAhZtE/>
3. Interview with a Researcher – Kendrea L. (Focht) Garand, PhD, CScD, CCC-SLP, BCS-S, CBIS, CCRE. Posted January 13, 2021. <https://slprandr.com/2021/01/13/interview-with-a-researcher-kendrea-l-focht-garand-phd-cscd-ccc-slp-bcs-s-cbis-ccre/>
4. Bolus in the pyriforms during swallow onset? Could be normal! The Informed SLP: Evidence You Can Use. Posted September 14, 2020. <https://www.theinformedslpmembers.com/reviews-adults/bolus-in-the-pyriforms-during-swallow-onset-could-be-normal>
5. Study suggest females have more, longer chewing cycles. The ASHA Leader. Posted June 1, 2020. <https://leader.pubs.asha.org/doi/10.1044/leader.RIB3.25062020.15/full/>
6. @AnnalsofORL. #ImageOfTheWeek: Aging effects on esophageal transit time in the upright position during videofluoroscopy. Posted June 9, 2020.
<https://doi.org/10.1177/0003489420903332>
<https://twitter.com/AnnalsofORL/status/1270387234194231298?s=20>
https://www.linkedin.com/posts/monicabergers_imageoftheweek-esophagealtransittime-aging-activity-6676152860377403392-jhIG
7. Carithers C. Researchers at University of South Alabama are working to help ALS patients. 1/8/20. https://www.wkrg.com/mobile-county/researchers-at-university-of-south-alabama-are-working-to-help-als-patients/?fbclid=IwAR2Jm8wnlKCDQyw2HkVMfsKluWmo-ToCQMe7_K0uxXr90B7WKSgaoqNZv8Q
8. Taking on one of life’s interrupters. University of South Alabama Marketing and Communications. 12/9/19. https://www.southalabama.edu/departments/publicrelations/pressreleases/120919dysphagia.html?fbclid=IwAR3Z32bfYJg3kYyWpqOebu_1Mms4LD-whxq6KibWYeWO4If0G_UoEDxxarQ

SUPERVISION/MENTORSHIP EXPERIENCE

BCS-S Mentor	2015 – 2019
<ul style="list-style-type: none">• Lisa Rubin, MS, CCC-SLP, BCS-S (completed 2016)• Sarah Persia, MS, CCC-SLP (completed 2017)	
CARES Clinic, Medical University of South Carolina	2014 – 2017
Supervising Speech-Language Pathologist	

PROFESSIONAL EXPERIENCE

Teaching

University of South Alabama

Graduate

CSD 698 – Professional Practicum – Teaching (varies), Faculty, 2019 – Present

SLP 592 – Seminar in Communication Disorders – Acquired Cognitive Communication Disorders (3 cr), Faculty, 2019

SLP 567 – Acquired Cognitive Communication Disorders (3 cr), Faculty, 2019

RST 568 – Dysphagia (4 cr), Faculty, 2019 – Present

CSD 694 – Directed Study (varies), Faculty, 2019 – Present

CSD 695 – Directed Research (varies), Faculty, 2019 – Present

RST 565 – Neuromotor Disorders of Communication (3 cr), Faculty, 2018 – Present

SLP 568 – Dysphagia (4 cr), Faculty, 2019 – Present

SLP 568 – Dysphagia (3 cr), Faculty, 2018

SLP 599 – Thesis (1 cr), Faculty, 2018 – Present

SLP 565 – Neuromotor Disorders of Communication (3 cr), Faculty, 2017 – Present

SLP 510/AUD 616 – Introduction to Clinical Research in Speech Pathology and Audiology (3 cr), Faculty, 2017 – Present

Undergraduate

UGR 491 – Swallowing/Dysphagia (0 cr), 2019

SHS 414 – Neurobiological Bases of Human Communication Disorders (3 cr), Faculty, 2018 – 2019, 2021

Medical University of South Carolina

Graduate

IP 710 – Transforming Healthcare for the Future (2 cr), Course Facilitator, 2011 – 2013

OT 565 – Single System Research for Evidence-Based Practice (2 cr), Adjunct Faculty, 2012 – 2013

University of Pittsburgh

Graduate

CSD 2062 – Clinical Interviewing and Counseling (1 cr), Teaching Assistant, 2009

Employment

Adjunct Assistant Professor

Department of Neurology
University of South Alabama
Mobile, AL

April 2019 – Present

Speech-Language Pathologist

Surgery, Speech-Language Pathology
University of South Alabama Medical Center
USA Speech and Hearing Center
Mobile, AL

November 2017 – Present

Assistant Professor

Department of Speech-Language Pathology and Audiology
University of South Alabama
Mobile, AL

May 2017 – Present

Adjunct Assistant Professor

Department of Otolaryngology-Head & Neck Surgery
Medical University of South Carolina
Charleston, SC

May 2017 – Present

Post-Doctoral Scholar Department of Otolaryngology-Head & Neck Surgery Medical University of South Carolina Charleston, SC	March 2015 – April 2017
Research Health Scientist Ralph H. Johnson Veteran Affairs Medical Center Charleston, SC	January 2015 – December 2016
Speech-Language Pathologist Evelyn Trammell Institute for Voice and Swallowing Medical University of South Carolina Charleston, SC	July 2012 – April 2017
Graduate Research Assistant Department of Otolaryngology-Head & Neck Surgery Medical University of South Carolina Charleston, SC	August 2011 – March 2015
Post-Doctoral Trainee Evelyn Trammell Institute for Voice & Swallowing Department of Otolaryngology-Head & Neck Surgery Medical University of South Carolina Charleston, SC	September 2011 – June 2012
Research Scientist-WOC Ralph H. Johnson Veteran Affairs Medical Center Charleston, SC	September 2011 – January 2015
Graduate Research Assistant Center for Rehabilitation Research in Neurological Conditions Medical University of South Carolina Charleston, SC	August 2010 – August 2011
Speech-Language Pathologist UPMC Mercy Hospital: Institute for Rehabilitation & Research Pittsburgh, PA	June 2009 – August 2010
Speech-Language Pathologist UPMC South Side Hospital: Institute for Rehabilitation & Research Pittsburgh, PA	January 2009 – June 2009
Speech-Language Pathology Clinical Fellow UPMC South Side Hospital: Institute for Rehabilitation & Research Pittsburgh, PA	September 2007 – January 2009
Administrative/Clinical Assistant Purdue University West Lafayette, IN	January 2006 – May 2007
MEMBERSHIPS/PROFESSIONAL AFFILIATIONS/PROFESSIONAL SERVICE	
<u>Professional Certification and Licensure</u>	
Alabama State License (4135), SLP	May 2017 – Present
Certified McNeill Dysphagia Therapy Provider	January 2017 – Present
Board Certified Specialist in Swallowing and Swallowing Disorders	June 2015 – Present

Certified Brain Injury Specialist	September 2013 – Present
Lee Silverman Voice Therapy Certified Clinician	December 2011 – Present
Modified Barium Swallow Impairment Profile Registered Clinician	December 2010 – Present
American Speech, Language and Hearing Association (12085855), CCC-SLP	March 2009 – Present
South Carolina State License (4732), SLP	August 2010 – March 2018
Pennsylvania State License (SL009663), SLP	July 2009 – July 2010

Professional Affiliations

TREAT-NMD Neuromuscular Network	2021 – Present
Northeast ALS Consortium	2016 – Present
Dysphagia Research Society	2015 – Present
American Speech-Language-Hearing Association	2010 – Present
ASHA Special Interest Groups: Neurogenic Communication Disorders (2) and Swallowing and Swallowing Disorders (Dysphagia) (13)	
National Student Speech, Language and Hearing Association	2001 – 2005

Professional Service (alphabetical order)

Alabama Dysphagia Collective	
Co-Founder and Co-Director	2021 – Present
American Board of Swallowing and Swallowing Disorders	
Vice Chairperson, Executive Board	2021 – 2022
Test Committee	
Chair	2021 – 2022
Member	2020
Member, Applications Committee	2019 – 2020
Member, Board	2019 – 2020
Scorer, AB-SSD Distinguished Research Award in Dysphagia	2018 – 2021
DRS Annual Meeting	
Member, Education Committee	2018
Mentor	2015 – 2019
American Speech-Language-Hearing Association	
Member, Ad Hoc Committee	2021 – Present
Redesign Entry-Level Education for SLPs	
Member, Future of Learning and Work Working Group	
Member, Competency-based Education Working Group	
Member, SIG 13 Coordinating Committee (appointed)	2021 – Present
Editor, SIG 13 Perspectives	
Member, Professional Development Committee	
Mentor, Mentoring Academic-Research Careers (MARC)	2019 – Present
Mentee: Kevin Renz Ambrocio (2021 – 2022), PhD Student, Rocky Mountain University of Health Professions	
Mentee: Julian White (2020 – 2021), PhD Student, James Madison University	
Mentee: Ting-Fen Lin (2019 – 2020), PhD Student, University of Oregon	

Member, ASHA Convention Program Committee for “Swallowing and Swallowing Disorders in Children and Adults”	2015 – 2017
Charleston Swallowing Conference	
Member, 2018 Planning Committee	2016 – 2018
Member, 2013 Planning Committee	2012 – 2013
Cure VCP Disease, Inc.	
Member, Supportive Therapies Working Group	2021 – Present
Dysphagia Research Society	
Member, Membership Committee	2021 – 2023
Member, DRS COVID-19 Taskforce	2020 – 2021
Member, DRS 2020 Annual Meeting Scientific Abstract Review Subcommittee	2019
Website, Communications, and Public Relations Committee	
Chair	2020 – 2021
Member	2017 – 2020
International Myositis Assessment & Clinical Studies Group, National Institute of Environmental Health Sciences	
Member, Inclusion Body Myositis Special Interest Group	2020 – Present
Northeast ALS Consortium	
Member, Abstract Review Committee	2018
Member, Bulbar Committee	2017 – Present
Co-Chair, Swallowing Working Group	
<u>Grant/Scholarship Reviewer (alphabetical order)</u>	
American Speech-Language-Hearing Foundation	
Reviewer, Research-Practitioner Collaboration Grant	2020
Reviewer, Graduate Student Scholarship	2019
National Institutes of Health	
Temporary Member, Motor Function, Speech and Rehabilitation Study Section	2021 (October)
University of South Alabama	
Reviewer, Research and Scholarship Development Grant program	2021
<u>Journal Editorial Board</u>	
<i>Canadian Journal of Speech-Language Pathology and Audiology</i>	
Member, Editorial Review Board (Permanent)	2016 – Present
<i>Perspectives of the ASHA Special Interest Groups (SIG 13, Swallowing and Swallowing Disorders [Dysphagia])</i>	
Editor	2021 – 2024
Member, Editorial Committee	2015 – 2020

Journal Reviewer

<i>Head & Neck</i>	2021 – Present
<i>Frontiers in Neurology</i>	2021 – Present
<i>International Journal of Chronic Obstructive Pulmonary Disease</i>	2020 – Present
<i>Muscle & Nerve</i>	2020 – Present
<i>Physiology and Behavior</i>	2020 – Present
<i>Journal of Speech, Language, and Hearing Research</i>	2019 – Present
<i>International Journal of MS</i>	2019 – Present
<i>Seminars in Speech and Language</i>	2019 – Present
<i>Folia Phoniatica et Logopaedica</i>	2017 – Present
<i>Canadian Journal of Speech-Language Pathology and Audiology (Permanent)</i>	2016 – Present
<i>Perspectives of the ASHA Special Interest Groups (SIG 13, Swallowing and Swallowing Disorders [Dysphagia])</i>	2015 – Present
<i>Dysphagia</i>	2014 – Present
<i>American Journal of Speech-Language Pathology</i>	2014 – Present

Volunteer Experience

CARES Clinic, Medical University of South Carolina Speech-Language Pathologist	2014 – 2017
Oral, Head and Neck Cancer Awareness Program Volunteer Speaker, OHANCA Week	2013 – 2017

UNIVERSITY SERVICE

University of South Alabama

University

Member, Director of the Biomedical Library Search Committee	2021
Member, Assistant Director Search Committee, Innovation in Learning Center	2019 – 2020
Full Member, Graduate Faculty	2019 – Present
Associate Member, Graduate Faculty	2018 – 2019

College

Member, Academic Standards Committee – Graduate	2021 – 2022
Member, College Grade Grievance/Appeals Committee – Graduate	2020 – 2021
Member, College Advisory Council	2020 – Present
Chair, Research and Scholarly Activities Task Force	2020 – Present
Member, Interprofessional Task Force	2020 – Present
Member, ENT Search Committee	2019 – Present
Member, Biomedical Sciences Faculty Search Committee	2018

Department

Speech Pathology and Audiology (SPA)

Program Coordinator, SPA CSD PhD Academic Committee	2018 – Present
Member, SPA Admissions Committee	2018 – Present
Member, SLP Academic Faculty Search Committee	2017 – 2018
Member, BS SHS Academic Program Committee	2017 – Present
Member, MS SLP Academic Program Committee	2017 – Present

Medical University of South Carolina

University

ALS Journal Club (Founder), Medical University of South Carolina	2015 – 2017
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College

College of Health Professions Alumni Association	2016 – 2018
Member, Board of Directors	
Member, Award Development Committee	
Member, Award Selection Committee	
College of Health Professions, Medical University of South Carolina	2012 – 2013
Member, Student Computing Task Force	
College of Health Professions, Medical University of South Carolina	2011 – 2012
Member, CHP Moodle (Course Management) Task Force	