

CURRICULUM VITAE

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

CITIZENSHIP: USA
EMPLOYEE ADDRESS: Department of Communication Science and Disorders
 University of Pittsburgh
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 Pittsburgh, PA 15213
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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* (Dr. Daniel DeJoy)
 Minors in Psychology and Linguistics

AWARDS/HONORS/FELLOWSHIPS/SCHOLARSHIPS/CERTIFICATES

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| American Speech-Language-Hearing Association | 10 th Award for Continuing Education (ACE) | 2022 |
| 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 |

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| 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 |

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| 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

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| American Speech-Language-Hearing Association | Leadership Development Program (LDP) | 2022 – 2023 |
| American Speech-Language-Hearing Association (Mentor: JoBeth MetCalf) | Leadership Mentoring Program (LMP) | 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, 1K1RX001628-01A1), *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 – 2022, \$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*.

Not Funded

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]

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.

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

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*, completed 2022.

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

1. Kevin Ambrocio, Department of Speech Pathology and Audiology, University of South Alabama, *Sequential swallowing in healthy adults: a temporal and kinematic analysis*, completed 2022.
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

1. Sean Stalley, Department of Speech Pathology and Audiology, University of South Alabama, *Testing a threshold-based productivity measure using an artificial grammar task*, completed 2022.
2. 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*, completed 2022.
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. Elizabeth Bryson, Department of Communication Science and Disorders, University of Pittsburgh, *TBD*, in progress.
2. Lucy Puranen, Department of Speech Pathology and Audiology, University of South Alabama, *Assessment of education of music-induced hearing loss and hearing protection in musicians*, completed 2022.
3. 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*, completed 2022.
4. 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]
5. 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.
6. 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.
7. 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.
8. 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.
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. Kevin Ambrocio, CSD Doctoral Student, CSD 695-Measurements and analysis, Spring 2022
2. Ankita Bhutada, CSD Doctoral Student, CSD 695-Measurements and analysis of respiration and swallowing, Spring 2021
3. Xiaboin Wang, CSD Doctoral Student, CSD 694-Advanced motor speech disorders, Summer 2020
4. Ankita Bhutada, CSD Doctoral Student, CSD 694-Knowledge of dysphagia in OSAS, Summer 2020, Fall 2020
5. Ankita Bhutada, CSD Doctoral Student, CSD 694-Predicting dysphagia in OSAS, Summer 2020, Fall 2020
6. Ankita Bhutada, CSD Doctoral Student, CSD 694-OSA and dysphagia, Spring 2020
7. Xiaboin Wang, CSD Doctoral Student, CSD 695-Dysphagia assessment, Fall 2019
8. Ankita Bhutada, CSD Doctoral Student, CSD 694-Dysphagia, Summer 2019
9. Ankita Bhutada, CSD Doctoral Student, CSD 694-Respiratory swallow coordination, Spring 2019
10. Ankita Bhutada, CSD Doctoral Student, CSD 695-Dysphagia assessment, Spring 2019

CSD Doctoral Program Plan of Study Committee

Chair

1. Michele Dacy-Nichols, 2022 – 2022, University of South Alabama
2. Kevin Ambrocio, 2022 – Present, University of South Alabama (2022), University of Pittsburgh (2023 – Present)
3. Ankita Bhutada, 2019 – 2022, University of South Alabama

Member

4. Xiaobin Wang, 2020 – 2022, University of South Alabama
5. Yingshan Huang, 2020 – 2022, University of South Alabama
6. Sean Stalley, 2019 – 2022, University of South Alabama

MENTORED STUDENT AWARDS

Ankita Bhutada (Doctoral Student, 2018 – 2022)

- 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; ***joint first authorship

1. Ambrocio KR,* **Garand (Focht) KL** , Roy B, Bhutada AM,* Malandraki GA. Diagnosing and managing dysphagia in sporadic inclusion body myositis (sIBM): a systematic review. Accepted in *Rheumatol*. [Corresponding author]
2. Ambrocio K,* Miles A, Bhutada AM,* Choi D, **(Focht) Garand KL**. Defining normal sequential swallowing biomechanics. Accepted in *Dysphagia*. [Corresponding author]
3. Mahoney AS, **Garand KL**, Lundblom EG. A survey of communication sciences and disorders graduate students' perception of critical appraisal skills. Accepted in *Teach Learn Comm Sci Dis*.
4. Ambrocio K,* Beall J, **(Focht) Garand KL**. Swallow reaction time in healthy adults. Accepted in *Persp ASHA Spec Interest Groups*. [Corresponding author]
5. 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. *eNeurologicalSci*. 2023; 31: 100452. [Open Access] <https://doi.org/10.1016/j.ensci.2023.100452>
6. **(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. Accepted for publication in *Clin Exp Rheumatol*. [Corresponding author]
7. Roy B, Lucchini M, Lilleker J, Goyal N, Naddaf E, Adler B, Alfano LN, Malandraki GA, **(Focht) Garand KL**, Mochel D, Badrising U, Machado P, Pagkatipunan R, Ramdharry G, Wang L, Funaro MC, Schmidt J, Kushlaf H, Schiopu E, Stipancic K, Goyal N, d'Alessandro M, Conticini E, Cruz-Coble B, Lloyd TE. Current status of clinical outcome measures in inclusion body myositis: a systematised review. *Clin Exp Rheumatol*. 2023. E-pub ahead of print. [PMID: 36762744] <https://doi.org/10.55563/clinexprheumatol/ifacv3>
8. Walters R, Gudipudi R, Davidson K, Cooke M, Barengo J, Smyre D, **(Focht) Garand KL**, Martin-Harris B, Matheus MG, Nguyen SA, O'Rourke A. The impact of cervical spinal disease on pharyngeal swallowing function. *Am J Speech Lang Pathol*. 2023; 32(2): 565-75. [PMID: 36749843] https://doi.org/10.1044/2022_AJSLP-22-00257
9. Donohue C,* Carnaby G, **(Focht) Garand KL**. A clinician's guide to critically appraising randomized controlled trials in the field of speech-language pathology. *Am J Speech Lang Pathol*. 2023; 32(2): 411-25. [PMID: 36749981] https://doi.org/10.1044/2022_AJSLP-22-00180
10. **Garand KL**, Grissett A,* Corbett MM,* Herzberg S, Molfenter S, Kim H, Choi D. Quantifying pharyngeal residue across the lifespan: Normative values by age, gender, and swallow task. *J Speech Lang Hear Res*. 2023; 66: 820-31. [PMID: 36720117] [Corresponding author] https://doi.org/10.1044/2022_JSLHR-22-00413
11. Robison R, **Garand KL**,*** Affoo R, Yeh C-K, Chin N, Pulia M, Rogus-Pulia N. New horizons in understanding oral health and swallowing function within the context of frailty. *Age Ageing*. 2023; 52(2). [PMID: 36735843] [PMCID: PMC9897303] <https://doi.org/10.1093/ageing/afac276>
12. **(Focht) Garand KL**, Beall J, Hill EG, (Humphries) Davidson K, Blair J, Martin-Harris B. Effects of presbyphagia on oropharyngeal swallowing observed during modified barium swallow studies. *J Nutr Health Aging*. 2022; 26(11): 973-80. [PMID: 36437764] [Corresponding author] <https://doi.org/10.1007/s12603-022-1854-0>
13. Wallace E, Bhutada A, **Garand K**. Comment on Qian et al. 2022, effects of comprehensive swallowing intervention on obstructive sleep apnea after stroke: a randomized controlled trial. *J Stroke Cerebrovasc Dis*. 2022; 31: 106646. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2022.106646>
14. **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*. 2022; 65: 2815-28. [PMID: 35921660] [Corresponding author] https://doi.org/10.1044/2022_JSLHR-21-00619
15. Alfano LN, **(Focht) Garand KL**, Malandraki GA, Salam S, Machado PM, Dimachkie MM. Measuring change in IBM: clinical assessments versus imaging. *Clin Exp Rheum*. 2022; 40(2): 404-13. [Invited] <https://doi.org/10.55563/clinexprheumatol/0q2voe>

16. Bhutada AM,* Davis T, **Garand KL**. Electrophysiological measures of swallowing functions: A systematic review. *Dysphagia*. 2022; 37(6): 1633-50. [PMID: 35218413] [Corresponding author] <https://doi.org/10.1007/s00455-022-10426-4>
17. 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. [PMID: 36447810] [PMCID: PMC9703912] <https://doi.org/10.3233/acs-210034>
18. Donohue C,* Carnaby G, **Garand KL**. How to interpret and evaluate meta-analysis in the field of speech-language pathology: a tutorial for clinicians. *Am J Speech Lang Pathol*. 2022; 31(2): 664-77. [PMID: 35201845] [Corresponding author] https://doi.org/10.1044/2021_AJSLP-21-00267
19. 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. *Persp ASHA Spec Interest Groups*. 2022; 7(1): 149-55. [Corresponding author] https://doi.org/10.1044/2021_PERSP-21-00171
20. **Garand (Focht) KL**, Reilly MC,* Choi D, Dey R, Estis J, Hill G. Factors influencing oral bolus hold type – tipper or dipper. *Persp ASHA Spec Interest Groups*. 2021; 6(6): 1641-8. [Corresponding author] https://doi.org/10.1044/2021_PERSP-21-00138
21. 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. *Sleep Breath*. 2022; 26(3): 1141-52. [PMID: 34586555] <https://doi.org/10.1007/s11325-021-02481-2>
22. **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. [PMID: 34670101] [Corresponding author] https://doi.org/10.1044/2021_AJSLP-21-00092
23. 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. [PMID: 34351803] [Corresponding author] https://doi.org/10.1044/2021_AJSLP-21-00004
24. 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*. 2022; 37(2): 436-45. [PMID: 33846834] [Corresponding author] <https://doi.org/10.1007/s00455-021-10301-8>
25. Flagge A, Pierce B, **Garand (Focht) KL**, Ra SH. Active music interventions and music therapy in motor neuron disease: a systematic review. *Australian J Music Ther*. 2021; 32(2): 26-38. https://www.austmta.org.au/system/files/flagge_et_al_2021.pdf
26. 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] <https://doi.org/10.1097/PHM.0000000000001656>
27. Tadavarthi Y, Hosseini P, Reyes SE, **Garand (Focht) KL**, Pisegna JM, 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] <https://doi.org/10.1007/s00455-020-10153-8>
28. 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]
29. 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(4): 1956-64. [PMID: 32762542] [PMCID: PMC7946333] [Corresponding author] https://doi.org/10.1044/2020_AJSLP-20-00027

30. **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(2S): 919-33. [PMID: 32650662] [Invited] [Corresponding author] https://doi.org/10.1044/2020_AJSLP-19-00063
31. 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(2S): 1001-11. [PMID: 32650665] [PMCID: PMC7844335] [Invited] https://doi.org/10.1044/2020_AJSLP-19-00080
32. Bhutada A,* Broughton W, **Garand (Focht) KL**. Obstructive sleep apnea syndrome (OSAS) and swallowing function: a systematic review. *Sleep Breath.* 2020; 24(3): 791-9. [PMID: 32062752] [Corresponding author] <https://doi.org/10.1007/s11325-020-02037-w>
33. **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] https://doi.org/10.1044/2020_pers-19-00054
34. **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] [PMCID: PMC7580862][Corresponding author] <https://doi.org/10.1177/0003489420903332>
35. 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] [PMCID: PMC7842865] https://doi.org/10.1044/2019_AJSLP-19-00097
36. **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. [PMID: 33708276] [PMCID: PMC7946383] [Corresponding author]
37. Shehee L,* O'Rourke A, **Garand KL**. The role of radiation therapy and botulinum toxin injections in the management of sialorrhoea in patients with ALS: A systematic review. *J Clin Neuromusc Dis.* 2020; 21: 205-21. [PMID: 32453096] <https://doi.org/10.1097/CND.0000000000000273>
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40. **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] <https://doi.org/10.2147/COPD.S165657>
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42. **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] [PMCID: PMC6195027] *Selected for ASHA journal self-study [Corresponding author] https://doi.org/10.1044/2018_AJSLP-17-0173
43. Pattee G, Plowman E, Brooks B, Berry J, Atassi N, Chapin J, **Garand K**, Yunusova Y, McIlduff 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, Stipanovic

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 45. 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] <https://doi.org/10.1044/persp2.SIG13.129>
 46. 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] <https://doi.org/10.1044/persp2.SIG13.112>
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 48. 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-Novel-Imaging-Analysis-Method-for-Capturing-Pharyngeal-Constriction-During-Swallowing.pdf>. [PMID: 28239682] [PMCID: PMC5321622]
 49. 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] <https://doi.org/10.1016/j.apmr.2014.11.022>
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 51. **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]
 52. **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] <https://doi.org/10.1097/JNN.000000000000026>
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 54. 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: potential threats in the recovery trajectory. *Top Spinal Cord Inj Rehabil.* 2013;19(3):172-182. [PMID: 23960701] [PMCID: PMC3743967] <https://doi.org/10.1310/sci1903-172>
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 56. 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] <https://doi.org/10.1038/sc.2011.83>

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

1. Bhutada Am, Wallace E, (**Focht**) **Garand KL**. Obstructive sleep apnea and dysphagia. SwallowStudy.com Blog [Internet]. Available from: <https://swallowstudy.com/obstructive-sleep-apnea-osa-dysphagia/>

2. 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/>
3. 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]
4. **Focht KL**, Gullung J, Martin-Harris B. Anatomy and physiology of swallowing. *Paparella's Otolaryngology Head & Neck Surgery (2 Volumes)* (pp. 753-68). New Delhi, India: Jaypee Medical Publishers; 2020. [Invited]
5. 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]
6. **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]
7. 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]
8. **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; ***shared first authorship

1. Bhutada AM,* Carnaby GD, Broughton WA, Beverly BL, **Garand, KL**. (2023). Effects of expiratory muscle strength training on oropharyngeal swallow physiology in persons with obstructive sleep apnea (OSA): a preliminary study. *J Clin Sleep Med*.
2. Ambrocio KR,* Ramsey R, O'Rourke A, Beall J, **Garand (Focht) KL**. Normal variations in upper esophageal segment function during deglutition: a videofluoroscopic study. *Laryngoscope*. [Corresponding author]
3. **Garand (Focht) KL**, Armeson K, Hill EG, Blair J, Pearson, Jr. W, Martin-Harris B. Quantifying pharyngeal swallow impairment in response to bolus viscosity. *Am J Speech Lang Pathol*. [Corresponding author]
4. Baughn CL, **Garand KL**, Ambrocio KR.* Undergraduate nursing application of the Rapid Aspiration Screening Tool (RAS-3): An interprofessional swallow screen simulation. *Clin Sim Nurs*. [Revision]
5. Abrams SW, **Garand (Focht) KL**, Petersen C,* Beall J, Namasivayam-MacDonald A, Choi D. Factors influencing laryngeal vestibular closure in healthy adults. *J Speech Hear Res*. [Revision]

Scholarly Manuscripts in Preparation - *designates student research under mentorship of Garand

1. **Garand (Focht) KL**, Malandraki G, Dimachkie M. Evaluation and management of dysphagia in inclusion body myositis. *Curr Opin Otolaryngol Head Neck Sug*. [Invited]
2. **Garand (Focht) KL**, Malek A. A pilot study quantifying oropharyngeal swallowing in patients with ALS and association with clinical measures of functional status. *Persp ASHA Spec Interest Groups*.

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

National/International

Oral presentations

1. Ambrocio KR,* Miles A, Bhutada A,* Choi D, Beverly B, **Garand KL**. *Defining normal sequential swallowing biomechanics*. Accepted for oral presentation at: 32nd World Congress of the IALP; August 20-23, 2024; Auckland, New Zealand.
2. Ambrocio KR,* Beall J, **Garand KL**. *Variants of swallow initiation in healthy adults*. Accepted for oral presentation at: 32nd World Congress of the IALP; August 20-23, 2024; Auckland, New Zealand.
3. **Garand KL**, Beall J, Hill EG, Davidson K, Blair J, Pearson, Jr W, Martin-Harris B. *Aging effects on oropharyngeal swallowing observed during modified barium swallow studies: a large cross-sectional study*. Accepted for oral presentation at: 32nd World Congress of the IALP; August 20-23, 2024; Auckland, New Zealand.
4. Bhutada AM, Carnaby G, Broughton WA, **Garand KL**. *Effects of respiratory muscle strength training on oropharyngeal swallow physiology in persons with obstructive sleep apnea (OSA)*. Accepted for oral presentation at: 32nd World Congress of the IALP; August 20-23, 2024; Auckland, New Zealand. [Presenting author]
5. Bhutada A, Wallace E, **Garand KL**. Don't sleep on obstructive sleep apnea (OSA): Exploring the current state of dysphagia-related services. Accepted for one-hour oral seminar (virtual) at: 2022 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2022; New Orleans, LA.
6. Corbett MM,* Grissett A,* Molfenter S, Herzberg S, Choi D, Kim H, **Garand KL**. Quantifying pharyngeal residue across the lifespan: What is considered "normal"? Accepted for technical research session at: 2022 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2022; New Orleans, LA.
7. Gudipudi R, Davidson K, Cooke M, Barengo J, Smyre D, (**Focht**) **Garand KL**, Nguyen SA, O'Rourke A. The impact of cervical spinal disease on pharyngeal swallowing function. Pre-recorded scientific paper presentation at: 30th (Virtual) Annual Meeting of the Dysphagia Research Society; March 2022.
8. **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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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)
14. 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)
15. 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)

16. 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)
17. **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)
18. **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)
19. 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.
20. 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.
21. 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.
22. 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.
23. **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.
24. **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.
25. **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.
26. **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.
27. **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.
28. 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.
29. 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.
30. **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.

31. **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.
32. 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.
33. 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.
34. **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.
35. 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.
36. 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.
37. **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.
38. **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.
39. 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.
40. 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.
41. 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.
42. **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

43. Bhutada A,* Broughton J, Carnaby G, **Garand KL**. *Effects of expiratory muscle strength training on oropharyngeal swallow physiology in persons with obstructive sleep apnea (osa): a pilot study*. Accepted for poster presentation at the 2023 American Thoracic Society International Conference; May 19-24; Washington, DC.
44. Abmrocio KR,* Bhutada A,* Malandraki GA, (**Focht**) **Garand KL**. *Diagnosing and managing dysphagia in sIBM: a systematic review*. Accepted for poster presentation at: Dysphagia Research Society Annual Meeting; March 13-17, 2023; San Francisco, CA.
45. Abmrocio KR,* Miles A, Choi D, Beverly BL, Bhutada A, (**Focht**) **Garand KL**. *Airway closure during thin liquid sequential swallows in healthy adults*. Accepted for poster presentation at: Dysphagia Research Society Annual Meeting; March 13-17, 2023; San Francisco, CA.

46. Bhutada AM,* Carnaby GD, Broughton WA, Beverly BL, **Garand KL**. *Effects of expiratory muscle strength training on oropharyngeal swallow physiology in individuals with obstructive sleep apnea (OSA): a pilot study*. Accepted for poster presentation at: Dysphagia Research Society Annual Meeting; March 13-17, 2023; San Francisco, CA.
47. **Garand KL**, Petersen C,* Beall J, Abrams S, Namasivayam-MacDonald A, Choi D. *Laryngeal vestibular closure in healthy adults*. Accepted for poster presentation at: Dysphagia Research Society Annual Meeting; March 13-17, 2023; San Francisco, CA.
48. Bhutada AM,* **Garand KL**. *Association of lingual strength and respiratory-swallow coordination: a comparative pilot study in amyotrophic lateral sclerosis (ALS)*. Accepted for poster presentation at: Dysphagia Research Society Annual Meeting; March 13-17, 2023; San Francisco, CA.
49. **Garand (Focht) KL**, Bhutada AM, Hopkins-Rossabi T, Mulekar MS, Carnaby G. *Perturbed respiratory-swallow coordination in amyotrophic lateral sclerosis: a pilot study*. Virtual poster presentation at the 2022 Alliance Meeting and Allied Health Professionals Forum Meeting of the International Alliance of ALS/MND Associations; November 30-December 2, 2022.
50. **Garand KL**, Bhutada AM,* Hopkins-Rossabi T, Mulekar MS, Carnaby G. *Perturbed respiratory-swallow coordination in amyotrophic lateral sclerosis: a pilot study*. Accepted for poster presentation at: Annual Northeastern Amyotrophic Lateral Sclerosis (NEALS) Consortium Meeting; November 1-3, 2022; Clearwater Beach, FL.
51. **Garand (Focht) KL**, Bhutada AM, Hopkins-Rossabi T, Mulekar MS, Carnaby G. *Respiratory-swallow coordination in amyotrophic lateral sclerosis: a pilot study*. Poster presentation for the Annual Meeting of Dysphagia Research Society (Virtual); March 2022.
52. Grissett A,* Corbett MM,* Molfenter S, Herzberg E, Choi D, Kim HJ, **Garand (Focht) KL**. *How much residue is "normal"?* Poster presentation for the Annual Meeting of Dysphagia Research Society (Virtual); March 2022.
53. 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.
54. 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.
55. 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.
56. 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.
57. 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.
58. 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.
59. 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)
60. 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)

61. 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)
62. 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)
63. 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)
64. 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)
65. 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)
66. 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)
67. 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)
68. **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.
69. **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.
70. 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.
71. **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.
72. **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.
73. 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.
74. **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.

75. **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.
76. **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.
77. **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.
78. 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.
79. **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.
80. 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.
81. **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.
82. 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.
83. **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]
84. **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.
85. **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.
86. **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

87. 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.
88. **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.
89. 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

90. 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.

91. **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

92. **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

93. 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.
94. 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.
95. 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.
96. 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.
97. **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.
98. 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.
99. 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.
100. **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.
101. **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

1. Gray LT, Sullivan S, O'Brien M, Castello J, **Garand KL**. *Practice patterns in ALS: results of an international survey*. Submitted for oral seminar presentation to: 2023 American Speech-Language-Hearing Association Convention; November 15-18, 2023; Boston, MA.
2. Donohue C, (**Focht**) **Garand KL**. *Shared decision-making in dysphagia management for individuals with amyotrophic lateral sclerosis*. Submitted for oral seminar presentation to: 2023 American Speech-Language-Hearing Association Convention; November 15-18, 2023; Boston, MA.

3. Ambrocio KR, Baugh C, **(Focht) Garand KL**. *An innovative interdisciplinary dysphagia training swallow screen simulation*. Submitted for technical research presentation to: 2023 American Speech-Language-Hearing Association Convention; November 15-18, 2023; Boston, MA.
4. Ambrocio KR, Miles A, **(Focht) Garand KL**. *Innovating swallow assessment through sequential swallows: a stress test*. Submitted for oral seminar presentation to: 2023 American Speech-Language-Hearing Association Convention; November 15-18, 2023; Boston, MA.

Invited Proceedings

National/International

Oral presentations

1. **Garand KL**, McGrattan K, Coyle J, Landera M. *Reframing your teaching: advancing the instruction of the dysphagia course to improve critical thinking skills*. Invitation for a master class at: 2022 American Speech-Language-Hearing Association Annual Convention; November 17-19, 2022; New Orleans, LA.
2. **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)
3. **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)
4. **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)
5. **Garand KL**. *Dysphagia assessment and treatment*. Webinar sponsored by the Research and Training Committee for the Indian Speech and Hearing Association; July 11, 2019.
6. **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.
7. **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.
8. 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.
9. 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.
10. 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.
11. 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

12. **Garand KL.** *Best clinician practices: the clinical swallow exam and respiratory-swallow coordination in healthy and patient populations.* Twin Cities Speech-Language Pathology Group; Presented virtually on February 25, 2023.
13. **Garand KL.** *Best practices in providing dysphagia services in the ALS population.* Speech and Hearing Association of Alabama; February 9-10, 2023; Birmingham, AL.
14. **Garand KL.** *Best practices in the clinical swallow examination.* Speech and Hearing Association of Alabama; February 9-10, 2023; Birmingham, AL.
15. **Garand KL.** *Considerations in assessment and management of acquired motor speech disorders.* Speech and Hearing Association of Alabama; February 17-18, 2022; Birmingham, AL.
16. **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.
17. **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.
18. **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)
19. **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)
20. **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.
21. **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.
22. **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

23. **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.
24. **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.** *Swallowing function: differentiating typical variations from pathological impairment.* Online CEU webinar sponsored by speechpathology.com. Recorded February 2022. [Invited]
2. **Garand KL.** *Clinical considerations when providing swallowing services to patients with ALS.* In-person and virtual CEU webinar sponsored by the ALS Association Alabama Chapter, PRC, Alabama Dysphagia Collective, and the Department of Speech Pathology and Audiology at the University of South Alabama. December 2022; Mobile, AL. [Invited]

3. **Garand KL.** *Using simulation and standardized patients (SPs) to build dysphagia and interprofessional competencies in graduate education.* Online PDH webinar sponsored by Dysphagia Cafe. Recorded October 2022. [Invited]
4. **Garand KL.** *Assessment and management of amyotrophic lateral sclerosis.* Online CEU webinar sponsored by Continued Respiratory Therapy. Recorded September 2022. [Invited]
5. **Garand KL.** *Cranial nerve anatomy and physiology, and examination.* Online CEU webinar sponsored by Continued Respiratory Therapy. Recorded September 2022. [Invited]
6. **Garand KL.** *Assessment and management of swallowing function in patients with amyotrophic lateral sclerosis (ALS).* Online CEU webinar sponsored by speechpathology.com. Recorded March 2022. [Invited]
7. **Garand KL.** *Clinical swallowing exams: strength and limitations.* Invited session to be recorded for online ASHA conference, Controversies and Consensus in Dysphagia Management. Available online March 9-21, 2022. [Invited]
8. Wallace E, **(Focht) Garand KL.** *Dysphagia in obstructive sleep apnea (OSA) – an under-recognized impairment.* Online CEU webinar sponsored by Northern Speech Services. Recorded February 2022. <https://www.northernspeech.com/breathing-speech/dysphagia-in-obstructive-sleep-apnea-osa-an-under-recognized-impairment/>
9. **Garand KL.** *Dysphagia in ALS.* CEU webinar sponsored by The Medical SLP Collective. Presented online October 27, 2021. [Invited]
10. **Garand KL.** *Cranial nerve examination for the speech-language pathologist (Part 2).* Online CEU webinar sponsored by speechpathology.com. Recorded August 2021. [Invited]
11. **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]
12. **Garand KL.** *Preferred practices for clinical swallowing exams.* Online CEU webinar sponsored by ASHA Professional Development. Recorded June 2021. [Invited]
13. **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.
14. 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]
15. 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]
16. **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=IwAR3Z32bfYJq3kYyWpqOebu_1Mms4LD-whxq6KibWYeWO4If0G_UoEDxxarQ

SUPERVISION/MENTORSHIP EXPERIENCE

BCS-S Mentor

2015 – 2019

- Lisa Rubin, MS, CCC-SLP, BCS-S (completed 2016)
- Sarah Persia, MS, CCC-SLP (completed 2017)

CARES Clinic, Medical University of South Carolina
Supervising Speech-Language Pathologist

2014 – 2017

PROFESSIONAL EXPERIENCE

Teaching

University of Pittsburgh

Graduate

CSD 2039 – Motor Speech Disorders (3 cr), Faculty, 2023– Present

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

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 – 2019

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

Associate Professor

Department of Communication Science and Disorders
University of Pittsburgh
Pittsburgh, PA

January 2023 – Present

Adjunct Assistant Professor

Department of Neurology
University of South Alabama
Mobile, AL

April 2019 – December 2022

Speech-Language Pathologist

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

November 2017 – December 2022

Assistant Professor

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

May 2017 – December 2022

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

Professional Certification and Licensure

| | |
|--|--------------------------|
| Pennsylvania State License (SL009663), SLP | February 2023 – Present |
| Alabama State License (4135), SLP | May 2017 – December 2022 |
| 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 – 2022 |
| 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 DRS Annual Meeting | 2018 – 2021 |
| 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: Kahla Graham (2022 – 2023), PhD Student, Northwestern University | |
| 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 | |
| Adult Swallowing Track | 2023 |
| 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 | |
| Abstract Reviewer, 3rd World Dysphagia Summit | 2022 |
| Member, Membership Committee | 2021 – 2023 |
| Member, DRS COVID-19 Taskforce | 2020 – 2021 |
| Member, DRS 2020 Annual Meeting Scientific Abstract Review Subcommittee | 2019 |
| Judge, Awards of the Annual Meeting | 2022 |
| 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

Abstract Reviewer 2018

Member, Bulbar Committee 2017 – Present

Co-Chair, Swallowing Working Group

Grant/Scholarship Reviewer (alphabetical order)

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 Pittsburgh

Reviewer, UPMC Rehabilitation Institute Pilot Grant program 2023

University of South Alabama

Reviewer, Research and Scholarship Development Grant program 2021

Journal Editorial Board

Canadian Journal of Speech-Language Pathology and Audiology
Member, Editorial Review Board (Permanent) 2016 – Present

*Perspectives of the ASHA Special Interest Groups (SIG 13, Swallowing and
Swallowing Disorders [Dysphagia])*
Editor 2021 – 2023

Member, Editorial Committee 2015 – 2020

Journal Reviewer

International Journal of Speech-Language Pathology 2023 – Present

Head & Neck 2021 – Present

Frontiers in Neurology 2021 – Present

International Journal of Chronic Obstructive Pulmonary Disease 2020 – Present

Muscle & Nerve 2020 – Present

Physiology and Behavior 2020 – Present

Journal of Speech, Language, and Hearing Research 2019 – Present

International Journal of MS 2019 – Present

Seminars in Speech and Language 2019 – Present

Folia Phoniatica et Logopaedica 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 Pittsburgh

Department

Communication Science and Disorders (CSD)

| | |
|--|----------------|
| Member, CSD Clinical Education Committee | 2023 – Present |
|--|----------------|

University of South Alabama

University

| | |
|--|-------------|
| Faculty Senate | 2022 – 2024 |
| Caucus Leader, College of Allied Health Professions | |
| Member, Research and Creative Activities | |
| 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 – 2022 |
| 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 – 2022 |
| Chair, Research and Scholarly Activities Task Force | 2020 – 2022 |
| Member, Interprofessional Task Force | 2020 – 2022 |
| Member, ENT Search Committee | 2019 – 2022 |
| Member, Biomedical Sciences Faculty Search Committee | 2018 |

Department

Speech Pathology and Audiology (SPA)

| | |
|---|-------------|
| Program Coordinator, SPA CSD PhD Academic Committee | 2018 – 2022 |
| Member, SPA Admissions Committee | 2018 – 2022 |
| Member, SLP Academic Faculty Search Committee | 2017 – 2018 |

Member, BS SHS Academic Program Committee 2017 – 2022
Member, MS SLP Academic Program Committee 2017 – 2022

Medical University of South Carolina

University

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

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