

James C. Borders

M.S. CCC-SLP · Ph.D Candidate · Teachers College, Columbia University

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I'm a PhD candidate and speech pathologist at Teachers College, Columbia University. My overarching research interests focus on rehabilitating impairments in airway protection, namely cough (dystussia) and swallowing (dysphagia) dysfunction, to improve quality of life and health outcomes. This is accomplished through two broad aims: (1) investigating underlying mechanisms of airway protective dysfunction and (2) developing targeted, clinically feasible treatments that utilize principles of motor learning to enhance rehabilitation outcomes. I am also passionate about meta-science, statistics, and how these practices affect the transparency, rigor, and replicability of science.

Education

- 2019 — PhD Candidate, Communication Sciences & Disorders
Teachers College, Columbia University, New York, NY
Dissertation: Refining cough skill training in Parkinson's disease and dysphagia
- 2016 M.S. Speech-Language Pathology, Concentration in Medical
MGH – Institute of Health Professions, Boston, MA
Thesis: A developmental examination of feedback processing during declarative learning
- 2014 B.A. Psychology, Minor in Deaf Studies
College of the Holy Cross, Worcester, MA

Professional Experience

- 2019 — Doctoral Candidate
Laboratory for the Study of Upper Airway Dysfunction
Teachers College, Columbia University
PI: Michelle Troche
- 2017— 2019 Speech Pathologist
Voice and Swallow Clinic, Department of Otolaryngology
Boston Medical Center
Boston, MA
- 2016 — 2017 Speech Pathology Clinical Fellow
Department of Otolaryngology
University of Wisconsin – Madison
Madison, WI
- 2015 — 2016 Graduate Research Assistant
Department of Brain & Cognitive Sciences
Massachusetts Institute of Technology
PI: Pawan Sinha

- 2014 — 2016 Graduate Research Assistant
Cognitive Neuroscience Group
MGH – Institute of Health Professions
PI: Yael Arbel
- 2010 — 2014 Research Assistant
Department of Psychology
College of the Holy Cross
PIs: Mark Hallahan & Richard Schmidt

Grant Support

- Under Review NIH-NINDS F31 NS129255-01A1: Ruth L. Kirschstein National Research Service Award
Refining cough skill training in Parkinson's disease and dysphagia
Role: PI; Impact Score: 17; 5% percentile
Sponsor: Michelle S. Troche
- 2015 Christopher Norman Research Fund
MGH - Institute of Health Professions
Awarded \$150 to support thesis
Role: PI
- 2012 Andrew W. Mellon Research Fellowship
College of the Holy Cross
Awarded \$5000 to support research
Role: PI

Scholarships and Awards

- 2022 Carol Neilson Wilder Scholar, Teachers College
- 2022 Council of Academic Programs in Communication Sciences and Disorders (CAPCSD)
Doctoral Scholarship
- 2022 1st Place Scientific Abstract Poster Presentation, Dysphagia Research Society
- 2021 ASHFoundation New Century Scholars Doctoral Scholarship
- 2020 1st Place Scientific Abstract Oral Presentation, Dysphagia Research Society
- 2020 Springer Publishing Junior Investigator Travel Grant, Dysphagia Research Society
- 2016 Kenneth N. Stevens Student Research Award, MGH - Institute of Health Professions
- 2014 George J. Allen Psychology Award, College of the Holy Cross
- 2014 Laurent Clerc Deaf Studies Award, College of the Holy Cross

Peer-reviewed Publications

- 2023 **Borders, J.C.**, Sevit, J.S., Curtis, J.A., Vanegas, N.V., & Troche, M. S. (2023). Quantifying impairments in swallowing safety and efficiency in progressive supranuclear palsy and Parkinson's disease. *Dysphagia*. <https://doi.org/10.1007/s00455-023-10560-7>
- Lowell, E.R., **Borders, J.C.**, Sevit, J.S., Dakin, A.E., Brates, D., & Troche, M.S. (2023). A primer on hypotussic cough: Mechanisms and assessment. *Current Otorhinolaryngology Reports*. <https://doi.org/10.1007/s40136-023-00446-5>

Jijakli, A., Pisegna, J.M., **Borders, J.C.**, Ramirez, E., Gottlieb, A., Leonard, R., Murraray, J., & Langmore, S.E. (2023). Absent epiglottic inversion as seen on flexible endoscopic evaluations of swallowing (FEES) is associated with a gestalt reduction in swallowing mechanics. *American Journal of Otolaryngology*. <https://doi.org/10.1016/j.amjoto.2022.103757>

2022

Curtis, J. A., **Borders, J. C.**, Dakin, A. E., & Troche, M. S. (2022). The role of aspiration amount on airway protective responses in people with neurogenic dysphagia. *Dysphagia*. E-Pub Ahead of Print. <https://doi.org/10.1007/s00455-022-10546-x>

Sevitz, J.S., Perry, S.E., **Borders, J.C.**, Dakin, A.E., Curtis, J. A., & Troche, M.S. (2022). The relationship between lingual strength and functional swallowing outcomes in Parkinson's disease. *Dysphagia*. E-Pub Ahead of Print. <https://doi.org/10.1007/s00455-022-10543-0>

Troche, M. S., Curtis, J. A., Sevitz, J. S., Dakin, A. E., Perry, S. E., **Borders, J. C.**, Grande, A. A., Vanegas-Arroyave, N., & Hegland, K. W. (2022). Rehabilitating airway protection in Parkinson's disease: A randomized controlled trial. *Movement Disorders*. <https://doi.org/10.1002/mds.29268>

Sevitz, J. S., **Borders, J. C.**, Dakin, A. E., Alcalay, R. N., Kuo, S., & Troche, M. S. (2022). Rehabilitation of airway protection in individuals with movement disorders: A telehealth feasibility study. *American Journal of Speech-Language Pathology*. 31(6), 2741-2758. https://doi.org/10.1044/2022_AJSLP-22-00063

El Amin, M., **Borders, J. C.**, Long, H. L., Keller, M. A., & Kearney, E. (2022). Open science practices in communication sciences and disorders: A survey. *Journal of Speech, Language, and Hearing Research*. https://doi.org/10.1044/2022_JSLHR-22-00062

Schroeder, S. R., El Amin, M., Gaeta, L., Chow, J.C., & **Borders, J. C.** (2022). Evaluating research transparency and openness in Communication Sciences and Disorders journals. *Journal of Speech, Language, and Hearing Research*. https://doi.org/10.1044/2022_JSLHR-22-00330

Borders, J. C., Grande, A., & Troche, M. S. (2022). Statistical power and swallowing rehabilitation research: Current landscape and next steps. *Dysphagia*. 37(6), 1673-1688. <https://doi.org/10.1007/s00455-022-10428-2>

Curtis, J. A., **Borders, J. C.**, & Troche, M. S. (2022). Visual analysis of swallowing efficiency and safety (VASES): Determination of criterion and concurrent validity. *American Journal of Speech-Language Pathology*. 31(2), 808-818. https://doi.org/10.1044/2021_AJSLP-21-00116

2021

Borders, J. C. & Troche, M. S. (2021). Voluntary cough effectiveness and airway clearance in neurodegenerative disease. *Journal of Speech, Language, and Hearing Research*. 65(2), 431-449. https://doi.org/10.1044/2021_JSLHR-21-00308

Borders, J. C., Curtis, J. A., Sevitz, J. S., Vanegas-Arroyave, N., & Troche, M. S. (2021). Sensorimotor cough dysfunction is prevalent and pervasive in progressive supranuclear palsy. *Movement Disorders*; 36(11), 2624 - 2633. <https://doi.org/10.1002/mds.28707>

Perry, S. E., **Borders, J. C.**, Dakin, A. E., & Troche, M. S. (2021). Characterizing quality of life in caregivers of people with Parkinson's Disease and dysphagia. *Dysphagia*. 37(3), 523-532. <https://doi.org/10.1007/s00455-021-10299-z>

Curtis, J. A., **Borders, J. C.**, Perry, S. E., Dakin, A. E., Seikaly, Z., & Troche, M. S. (2021). Visual analysis of swallowing efficiency and safety (VASES): A standardized approach to rating pharyngeal residue, penetration, and aspiration during FEES. *Dysphagia*. 37(2), 417-435. <https://doi.org/10.1007/s00455-021-10293-5>

Borders, J. C., Curtis, J. A., Sevitz, J. S., Vanegas-Arroyave, N., & Troche, M. S. (2021). Immediate effects of sensorimotor training in airway protection (smTAP) on cough outcomes in progressive supranuclear palsy: A feasibility study. *Dysphagia*. 37(1), 74-83. <https://doi.org/10.1007/s00455-021-10251-1>

2020

Borders, J. C., Sevitz, J. S., Malandraki, J. B., Malandraki, G. A., & Troche, M. S. (2020). Objective and subjective clinical swallowing outcomes via telehealth: Reliability in outpatient clinical practice. *American Journal of Speech-Language Pathology*. 30(2), 598-608. https://doi.org/10.1044/2020_AJSLP-20-00234

Borders, J. C., Brandimore, A. E., & Troche, M. S. (2020). Variability of voluntary cough airflow in healthy adults and Parkinson's disease. *Dysphagia*. 36(4), 700-706. <https://doi.org/10.1007/s00455-020-10190-3>

Enver, N., **Borders, J. C.**, Curtis, J. A., Sevitz, J. S., Vanegas-Arroyave, N., & Troche, M. S. (2020). The role of vocal fold bowing on cough and swallowing dysfunction in progressive supranuclear palsy. *The Laryngoscope*. 131(6), 1217-1222. <https://doi.org/10.1002/lary.28885>

Borders, J. C., Blanke, S., Johnson, S., Gilmore-Bykoyskyi, A., & Rogus-Pulia, N. (2020). Efficacy of mealtime interventions for malnutrition and oral intake in persons with dementia: A systematic review. *Alzheimer's Disease & Associated Disorders*; 34(4), 366 – 379. <https://doi.org/10.1097/WAD.0000000000000387>

Borders, J. C., O'Dea, M. B., McNally, E., Norberg, E., Kitila, M., Walsh, M., Lui, R., & Pisegna, J. M. (2020). Inter- and intra-rater reliability of laryngeal sensation testing with the touch method during flexible endoscopic evaluations of swallowing. *Annals of Otology, Rhinology & Laryngology*; 129(6): 565 – 571. <https://doi.org/10.1177/0003489419901145>

2019

Borders, J. C. & Brates, D. (2019). Use of the penetration-aspiration scale in dysphagia research: A systematic review. *Dysphagia*; 35(4): 583 – 597. <https://doi.org/10.1007/s00455-019-10064-3>

Borders, J. C., Fink, D., Levitt, J. E., McKeehan, J., McNally, E., Rubio, A., ... Krisciunas, G. P. (2019). Relationship between laryngeal sensation, length of intubation, and aspiration in patients with acute respiratory failure. *Dysphagia*; 34(4): 521 – 528. <https://doi.org/10.1007/s00455-019-09980-1>

Stipancic, K. L., **Borders, J. C.**, Brates, D., & Thibeault, S. L. (2019). Prospective investigation of incidence and co-occurrence of dysphagia, dysarthria, and aphasia following ischemic stroke. *American Journal of Speech-Language Pathology*; 28(1): 188 – 194. https://doi.org/10.1044/2018_AJSLP-18-0136

2018

Pisegna, J. M., **Borders, J. C.**, Kaneoka, A., Coster, W. J., Leonard, R., & Langmore, S. E. (2018). Reliability of untrained and experienced raters on FEES: Rating overall residue is a simple task. *Dysphagia*; 33(5): 645 – 654. <https://doi.org/10.1007/s00455-018-9883-x>

Borders, J. C., Gibson, A. L., Grayev, A., & Thibeault, S. L. (2018). Predictors of dysphagia in critically injured patients with neck trauma. *Journal of Critical Care*; 44: 312 – 317. <https://doi.org/10.1016/j.jcrc.2017.12.004>

Refereed Presentations

2023

Borders, J. C., Kuo, S. H., & Troche, M. S., Effects of Cough Skill Training in Spinocerebellar Ataxia. Poster presentation at Dysphagia Research Society. March 2023. San Francisco, California.

Borders, J. C., Lowell, E. R., Huber, J. E., & Troche, M. S., Visual Biofeedback Does Not Enhance Cough Upregulation in Parkinson's Disease. Poster presentation at Dysphagia Research Society. March 2023. San Francisco, California.

Borders, J. C., Grande, A. A., Barbon, C. E., Hutcheson, K. A., & Troche, M. S., Effects of Aggregating and Categorizing the Penetration-Aspiration Scale on Statistical Power and Effect Size Estimation: A Monte Carlo Simulation Study. Poster presentation at Dysphagia Research Society. March 2023. San Francisco, California.

Borders, J. C., Huber, J. E., & Troche, M. S., Assessing the Accuracy of Respiratory Calibration Methods to Estimate Lung Volume During Cough. Poster presentation at Dysphagia Research Society. March 2023. San Francisco, California.

Troche, M.S., **Borders, J.C.,** Curtis, J.A., Dakin, A.E., Sevit, J.S., Perry, S.E., Vanegas-Arroyave, N., & Helgand, K.W. Rehabilitating Swallowing Safety and Cough Effectiveness in Parkinson's Disease: A Randomized Clinical Trial Comparing EMST and smTAP. Dysphagia Research Society. March, 2023. San Francisco, CA.

Curtis, J. A., Tabor-Gray, L., Arresse, L., **Borders, J. C.,** & Starmer, H. Concurrent and Criterion Validity of Using VASES to Derive DIGEST Grades when Rating Flexible Endoscopic Evaluations of Swallowing (FEES). Oral presentation at Dysphagia Research Society. March, 2023. San Francisco, CA.

Curtis, J. A., **Borders, J. C.,** Dakin, A. E., Troche, M. S. Visual Analysis of Swallowing Efficiency and Safety (VASES): Preliminary Norms from a Standardized FEES Protocol in Healthy Adults. Poster presentation at Dysphagia Research Society. March, 2023. San Francisco, CA.

Lowell, E. R., **Borders, J. C.,** Kuo, S. H., Perry, S.E., Dakin, A.E., Sevit, J.S., & Troche, M. S., Disease Severity and Sensorimotor Cough Outcomes in Spinocerebellar Ataxia: A Cross-Sectional Study. Poster presentation at Dysphagia Research Society. March, 2023. San Francisco, CA.

Perry, S. E., **Borders, J. C.,** Kuo, S. H., Amlang, C., & Troche, M. S. The effect of dual tasking on cough sensorimotor outcomes in people with spinocerebellar ataxia. Dysphagia Research Society. March, 2023. San Francisco, CA.

Sevit, J.S., **Borders, J.C.,** Dakin, A.E., Troche, M.S. Functional swallowing impairments do not predict swallowing-related quality of life in people with Parkinson's disease. Oral presentation at Dysphagia Research Society. March, 2023. San Francisco, CA.

2022

Schroeder, S., Gaeta, L., El Amin, M., Chow, J., & **Borders, J. C.** Do Journals in Speech-Language Pathology and Audiology Promote Transparent and Open Research? Oral presentation at the American Speech Language Hearing Association Annual Convention. November 2022. New Orleans, Louisiana.

Borders, J.C. & Troche, M.S. Effects of Expiratory Muscle Strength Training on Cough Peak Flow: A Meta-Analysis. Poster presentation at Dysphagia Research Society, March 2022, Online.

Sevitz, J.S., Perry, S.E., **Borders, J.C.**, Dakin, A.E., & Troche, M.S. The relationship between lingual strength and functional swallowing outcomes in Parkinson's disease. Oral Presentation at Dysphagia Research Society Annual Meeting. March 2022, Online.

Curtis, J.A., **Borders, J.C.**, Kiefer, B., Huber, J., & Troche, M.S. (2022). Influence of Swallowing Condition on Respiratory-Swallow Coordination in Parkinson's Disease: A Prospective Cohort Study. Oral presentation at the Dysphagia Research Society, March 2022, Online.

Curtis, J. A., **Borders, J.C.**, Dakin, A. E., & Troche, M. S. Exploring Relationships Between Auditory-Perceptual, Acoustic, and Endoscopic Measures of Cough in Healthy and Dysphagic Adults Poster presentation at the Dysphagia Research Society, March 2022, Online.

Curtis, J. A., **Borders, J.C.**, Dakin, A. E., & Troche, M. S. Relationship Between Person-Specific Factors and Respiratory-Swallow Coordination in Parkinson's Disease: A Cross-Sectional Analysis. Poster presentation at the Dysphagia Research Society, March 2022, Online.

2021

Borders, J. C., Hegland, K. W., & Troche, M. S. Motor performance during cough rehabilitation in Parkinson's disease. Oral presentation at the European Society for Swallowing Disorders Conference, November 2021. Online.

Borders, J. C., Grande, A. A., & Troche, M. S. Betrayed by aggregation: Maximum penetration-aspiration scale scores reduce statistical power and bias effect size estimates. Oral presentation at the European Society for Swallowing Disorders Conference, November 2021. Online.

Troche, M. S., Curtis, J. A., Dakin, A. E., Sevitz, J. S., **Borders, J. C.**, Perry, S. E., Vanegas-Arroyave, N., & Hegland, K. W. Sensorimotor training for airway protection (smTAP) versus expiratory muscle strength training (EMST) to rehabilitate cough and swallowing in Parkinson's disease: A clinical trial. Oral presentation at the European Society for Swallowing Disorders Conference, November 2021. Online.

Dakin, A. E., **Borders, J. C.**, Curtis, J. A., Hegland, K. W., & Troche, M. S. Does change in maximal expiratory pressure predict change in cough effectiveness after training? A secondary analysis of a randomized controlled trial. Oral presentation at the European Society for Swallowing Disorders Conference, November 2021. Online.

Curtis, J. A., **Borders, J. C.**, & Troche, M. S. Visual analysis of swallowing efficiency and safety (VASES): Establishing criterion-referenced validity and concurrent validity. Oral presentation at the European Society for Swallowing Disorders Conference, November 2021. Online.

Curtis, J. A., **Borders, J. C.**, Dakin, A. E., & Troche, M. S. Reliability of auditory-perceptual assessment of cough amongst novice clinicians. Poster presentation at the European Society for Swallowing Disorders Conference, November 2021. Online.

Amin, M., Long, H., **Borders, J. C.**, Keller, M., & Kearney, E. Open science practices in communication sciences and disorders. Oral presentation at the American Speech Language Hearing Association Annual Convention. November 2021. Washington, D.C.

Borders, J. C. & Troche, M. S. Statistical power and swallowing rehabilitation research: Current landscape and next steps. Poster presented at the Dysphagia Research Society's Annual Meeting, March 2021. Online.

Borders, J. C., Curtis, J. A., & Troche, M. S. Is there a recency effect during visuoperceptual FEES analysis? Poster presented at the Dysphagia Research Society's Annual Meeting, March 2021. Online.

Curtis, J. A., **Borders, J. C.**, Dakin, A. E., & Troche, M. S. The role of aspiration amount on airway protective response in people with neurogenic dysphagia. Oral presentation at the Dysphagia Research Society's Annual Meeting, March 2021. Online.

Sevitz, J. S., Dakin, A. E., **Borders, J. C.**, & Troche, M. S. Feasibility of device-driven treatment approaches for airway protective deficits via telehealth. Oral presentation at the Dysphagia Research Society's Annual Meeting, March 2021. Online.

2020

Borders, J. C., Curtis, J. A., Sevitz, J. S., Seikaly, Z., & Troche, M. S. Immediate effects of sensorimotor training in airway protection (smTAP) on cough outcomes in progressive supranuclear palsy. Oral presentation at the Dysphagia Research Society's Annual Meeting, May 2020. Online.

Borders, J. C. & Troche, M. S. Voluntary cough variability and airway invasion in Parkinson's Disease. Poster of merit at the Annual European Society for Swallowing Disorders Conference, October 2020. Online.

Curtis, J. A., **Borders, J. C.**, Perry, S. E., Dakin, A. E., Zeikaly, Z. N., & Troche, M. S. Visual analysis of swallowing efficiency and safety (VASES): A standardized rating methodology for measuring pharyngeal residue, penetration, and aspiration on FEES. Poster presented at the European Society for Swallowing Disorders Conference, October 2020. Online.

Enver, N., **Borders, J. C.**, Curtis, J. A., Sevitz, J. S., Vanegas-Arroyave, N., & Troche, M. S. The role of vocal fold bowing on cough and swallowing dysfunction in progressive supranuclear palsy. Oral presentation at the American Broncho-Esophagological Association's Annual Meeting, May 2020. Online.

Bolowsky, V., Hong, L., **Borders, J. C.**, Vallila-Rohter, S., & Arbel, Y. Strategy implementation and feedback processing in healthy young adults. Poster presented at the Annual Cognitive Neuroscience Society Conference, May 2020. Online.

Kitila, M., **Borders, J. C.**, & Pisegna, J. M. Reliability and confidence of penetration-aspiration scale ratings during flexible endoscopic evaluations of swallowing (FEES). Poster presented at the Dysphagia Research Society's Annual Meeting, May 2020. Online.

- 2019 Buckley, D., Tracy, L. F., **Borders, J. C.**, Norberg, E., & Pisegna, J. M. Muscle tension dysphagia: An expanded clinical picture. Oral presentation at the Fall Voice Conference. October 2019. Dallas, Texas.
- O'Dea, M. B., **Borders, J. C.**, McNally, E., Norberg, E., Kitila, M., Walsh, M., Lui, R., & Pisegna, J. M. Inter- and intra-rater reliability of the laryngeal adductor reflex with the touch method during flexible endoscopic evaluation of swallowing. Poster presented at the European Society for Swallowing Disorders Annual Conference, September 2019. Vienna, Italy.
- Borders, J. C.** & Brates, D. Use of the penetration-aspiration scale in dysphagia research: A historical review. Oral presentation at the Dysphagia Research Society's Annual Meeting. March 2019. San Diego, California.
- Ramirez, E., **Borders, J. C.**, Jijakli, A., & Pisegna, J. M. DHI responses not associated with PAS scores from MBS. Poster presented at the Dysphagia Research Society's Annual Meeting, March 2019. San Diego, California.
- 2018 **Borders, J. C.**, Fink, D., Levitt, J. E., McKeegan, J., McNally, E., Rubio, A., ... Krisciunas, G. P. (2018). Relationship between laryngeal sensation, length of intubation, and aspiration in acute respiratory failure survivors. Oral presentation at the American Speech Language Hearing Association Annual Convention. November 2018. Boston, Massachusetts.
- Rogus-Pulia, N., Knigge, M., Young, B., **Borders, J. C.**, Thibeault, S. L., & Sattin, J. Effects of device-facilitated lingual strengthening therapy on swallowing related outcomes post-stroke: a pilot study. Poster presented at the Dysphagia Research Society's Annual Meeting, March 2018, Baltimore, Maryland.
- 2016 Pisegna, J. M., Kaneoka, A., **Borders, J. C.**, & Langmore, S. E. Clinician ratings of residue on FEES: Years of experience does not affect ratings. Poster presented at the European Society of Swallowing Disorders Annual Conference, October 2016, Milan, Italy.
- Borders, J. C.**, Arbel, Y., Zipse, L., & Vallila-Rohter, S. Feedback processing in paired associate declarative learning of linguistic and nonlinguistic paradigms. Poster presented at the Annual Cognitive Neuroscience Society Conference, April 2016, New York, New York.
- 2015 Jamal, W., Jin, D., Cardinaux, A., Tsourides, K., Jabeck, M. C., **Borders, J. C.**, Nejati, H., Gandhi, T. K., Kjellgaard, M., & Sinha, P. Reduced anticipatory responses during dynamic object interactions in autism. Poster presented at the International Meeting for Autism Research, May 2015, Salt Lake City, Utah.
- 2013 Schmidt, R. C., **Borders, J. C.**, & Hallahan, M. Does motor synchrony really create interpersonal cooperation? Poster presented at the Fifth Joint Action Meeting, July 2013 Berlin, Germany.
- Hallahan, M., **Borders, J. C.**, & Schmidt, R. C. Does motor synchrony really create interpersonal cooperation? Poster presented at the International Conference on Perception and Action, July 2013, Estoril, Portugal.

Teaching

- 2021 — 2022 BBSQ 5940: Evaluation of Research in Speech-Language Pathology (Adjunct Professor)

2020, 2023 BBSQ 5130: Assessment and Intervention of Dysphagia (Teaching Assistant)

Professional Memberships

2019 — New York State Speech Pathology License
2017 — Certificate of Clinical Competency, American Speech-Language-Hearing Association
2016 — Member, Dysphagia Research Society
2014 — Member, ASHA SIG 3: Swallowing and Swallowing Disorders

Service

Ad-hoc Journal Reviewer Dysphagia
Archives of Physical Medicine and Rehabilitation
Journal of Parkinson's Disease
Journal of Telemedicine and Telecare
Annals of Otolaryngology, Rhinology & Laryngology
Annals of the American Thoracic Society
Laryngoscope
International Journal of Speech-Language Pathology
Head & Neck
Journal of Speech, Language, and Hearing Research
American Journal of Speech-Language Pathology
2022 — 2023 Teachers College Tenure-Track Search Committee, Student Representative
2022 — 2024 Trainee Advisory Council Member, Dysphagia Research Society
2020 — CSDisseminate Volunteer/Collaborator
2019, 2022, 2023 ASHA Topic Committee Reviewer, Swallowing Disorders in Adults

Media

2022 "Open Science in Dysphagia Research with James Borders", Dysphagia Matters podcast, episode #11, Sep 5, 2022