

James C. Borders

Curriculum Vitae

CONTACT

Department of Biobehavioral Sciences
Teacher's College, Columbia University
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EDUCATION

Ph.D., Communication Sciences and Disorders Teacher's College, Columbia University	Anticipated 2023
M.S., Communication Sciences and Disorders Medical Speech-Language Pathology Concentration MGH-Institute of Health Professions	2016
B.A., Psychology; Minor in Deaf Studies	2014

PUBLICATIONS

Peer-Reviewed

Borders, J. C. & Brates, D. (2019). Use of the penetration-aspiration scale in dysphagia research: A systematic review. *Dysphagia*. [Epub ahead of print]. <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

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>

PRESENTATIONS

Oral Presentations

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 Dysphagia Research Society, March, 2020. San Juan, Puerto Rico.

Buckley, D., Tracy, L. F., **Borders, J. C.**, Norberg, E., Pisegna, J. M. (2019). Muscle tension dysphagia: An expanded clinical picture. Oral presentation at the Fall Voice Conference. October, 2019. Dallas, Texas.

Borders, J. C. & Brates, D. (2019). Use of the penetration-aspiration scale in dysphagia research: A historical review. Oral presentation at the Dysphagia Research Society. March, 2019. San Diego, California.

Borders, J. C., Fink, D., Levitt, J. E., McKeehan, 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 Conference. November, 2018. Boston, Massachusetts.

Poster Presentations

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. Poster presented at Combined Otolaryngology Spring Meetings, May, 2020. Austin, Texas.

Tilton-Bolowsky, V., Vallila Rohter, S., Hong, L., **Borders, J. C.**, & Arbel, Y. Strategy implementation and feedback processing during a probabilistic category learning task. Poster presented at the Cognitive Neuroscience Society, March, 2020. Boston, Massachusetts.

Kitila, M., **Borders, J. C.**, & Pisegna, J. M. Reliability and confidence of penetration-aspiration scale ratings during FEES. Poster presented at Dysphagia Research Society, March, 2020. San Juan, Puerto Rico.

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 ESSD, September, 2019. Vienna, Italy.

Ramirez, E., **Borders, J. C.**, Jijakli, A., & Pisegna, J. M. DHI responses not associated with PAS scores from MBS. Poster presented at Dysphagia Research Society, March, 2019. San Diego, California.

Rogus-Pulia, N., Knigge, M., Young, B., **Borders, J. C.**, Thibeault, S., & Sattin, J. Effects of device-facilitated lingual strengthening therapy on swallowing related outcomes post-stroke: a pilot study. Poster presented at Dysphagia Research Society, March, 2018, Baltimore, Maryland.

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, 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 Cognitive Neuroscience Society, April, 2016, New York, New York.

Jamal, W., Jin, D., Cardinaux, A., Tsourides, K., Jabeck, M. C., **Borders, J. C.**, Nejati, H., Gandhi, T. K., Kjelgaard, 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.

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 17th International Conference on Perception and Action, July, 2013, Estoril, Portugal.

Schmidt, R. C., **Borders, J. C.**, & Hallahan, M. Interpersonal synchrony and cooperation. Poster presented at the EuroMov Inaugural Conference, June, 2013, Montpellier, France.

FELLOWSHIPS, AWARDS & HONORS

Kenneth N. Stevens Student Research Award MGH-Institute of Health Professions	2016
Department of Communication Sciences & Disorders Merit Scholarship MGH-Institute of Health Professions	2014
George J. Allen Award College of the Holy Cross	2014
Laurent Clerc Award College of the Holy Cross	2014
Mellon Research Fellowship College of the Holy Cross	2012

SERVICE

Ad-hoc Reviewer

Dysphagia	2019 - Present
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Committee Assignments

Adult Swallowing Topic Planning Committee American Speech-Language Hearing Association	2019
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TEACHING

Teaching Assistant, Evaluation of Research Fall 2019

PROFESSIONAL POSITIONS

Speech Pathologist (Interim Director 4/2019 – 7/2019) 2017 - 2019
Voice and Swallow Clinic, Boston Medical Center

Speech Pathology Clinical Fellow 2016 - 2017
Voice and Swallow Clinic, University of Wisconsin – Madison

Graduate Research Assistant 2015
Department of Brain & Cognitive Sciences, Massachusetts Institute of Technology

Graduate Research Assistant 2014 - 2016
Department of Communication Sciences & Disorders, MGH – Institute of Health Professions

Research Assistant 2014
Department of Psychology, College of the Holy Cross

PROFESSIONAL AFFILIATIONS

American Speech Language Hearing Association 2016 - Present

Dysphagia Research Society 2017 - Present

SIG 13 Swallowing and Swallowing Disorders 2014 - Present

CERTIFICATION & LICENSURE

ASHA Certificate of Clinical Competency 2017 - Present

New York State License 2019 - Present