

James C. Borders, M.S., CCC-SLP

Speech Pathologist
Boston Medical Center
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Curriculum Vitae

EDUCATION

- 2016 M.S. Communication Sciences and Disorders
 Medical Speech-Language Pathology Concentration
 MGH-Institute of Health Professions, Boston, MA
 Thesis: *A Developmental Examination of Feedback Processing During Declarative Learning*
 Advisor: Yael Arbel, PhD, CCC-SLP
- 2014 B.A. Psychology
 Minor in Deaf Studies
 College of the Holy Cross, Worcester, MA

CERTIFICATION & LICENSURES

- 2017-Present ASHA Certificate of Clinical Competency, #14128717
- 2017-Present Massachusetts State License, #4348154

PROFESSIONAL BACKGROUND

- 2017-2019 Speech Pathologist
 Voice and Swallow Clinic, Division of Otolaryngology
 Boston Medical Center, Boston, MA
- 2016-2017 Clinical Fellow
 Voice and Swallow Clinic, Division of Otolaryngology
 University of Wisconsin, Madison, WI
- 2016 Clinical Extern
 Voice and Speech Department
 Massachusetts Eye and Ear Infirmary, Boston, MA
- 2015 Clinical Extern
 Speech, Language, and Swallowing Disorders Department
 Massachusetts General Hospital, Boston, MA

- 2015 Graduate Research Assistant
Department of Brain & Cognitive Sciences
Massachusetts Institute of Technology, Cambridge, MA
- 2014 Research Assistant
Department of Psychology
College of the Holy Cross, Worcester, MA

PUBLICATIONS

Peer-Reviewed

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*. doi: 10.1007/s00455-019-09980-1

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

Pisegna, J.M., **Borders, J. C.**, Kaneoka, A., Langmore, S. E. (2018). Reliability of untrained and experienced raters on FEES: Rating overall residue is a simple task. *Dysphagia*, 33(5): 645 – 654. doi: 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. doi: 10.1016/j.jcrc.2017.12.004

Conference Proceedings

Hallahan, M., **Borders, J. C.**, & Schmidt, R. C. (2013). Does motor synchrony really create interpersonal cooperation? In T. Davis, P. Passos, M. Dicks & J.A. Weast-Knapp (Eds.), *Studies in Perception & Action XII* (pp. 24-28). New York, NY: Psychology Press, Taylor & Francis Group.

Manuscripts in Preparation

Borders, J. C., Blanke, S., Johnson, S., Rogus-Pulia, N., & Gilmore-Bykoyskyi, A. (In Prep). The efficacy of mealtime interventions for malnutrition in patients with dementia: A systematic review.

Borders, J. C. & Brates, D. (In Prep). Use of the penetration-aspiration scale in dysphagia research: A historical review.

PRESENTATIONS

Oral Presentations

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 7, 2019. San Diego, California.

Borders, J. C. (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 15, 2018. Boston, Massachusetts.

Poster Presentations

Ramirez, E., **Borders, J. C.**, Jijakli, A., & Pisegna, J. M. (2019). DHI responses not associated with PAS score from MBS. Poster presented at Dysphagia Research Society, March 7, 2019. San Diego, California.

Rogus-Pulia, N., Knigge, M., Young, B., **Borders, J. C.**, Thibeault, S., & Sattin, J. (2018) Effects of device-facilitated lingual strengthening therapy on swallowing related outcomes post-stroke: a pilot study. Poster presented at Dysphagia Research Society, March 3, 2018, Baltimore, Maryland.

Pisegna, J.M., Kaneoka, A., **Borders, J. C.**, & Langmore, S.E. (2016). Clinician ratings of residue on FEES: Years of experience does not affect ratings. Poster presented at the European Society of Swallowing Disorders, October 14, 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 4, 2016, New York City, New York.

Jamal, W., Jin, D., Cardinaux, A., Tsourides, K., Jabeck, M. C., **Borders, J. C.**, Nejati, H., Gandhi, T. K., Kjølgaard, 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. Interpersonal synchrony and cooperation. Poster presented at Twenty-first Annual Conference for Advanced Research, College of the Holy Cross, May, 2014, Worcester, Massachusetts.

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.

HONORS, AWARDS, & FELLOWSHIPS

2016	Kenneth N. Stevens Student Research Award MGH-Institute of Health Professions
2014	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
2012	Mellon Research Fellowship College of the Holy Cross

SERVICE

Journal Reviewer

2019 - Present Dysphagia

Committee Assignments

2019 Member, Adult Swallowing Topic Planning Committee.
American Speech-Language Hearing Association

PROFESSIONAL AFFILIATIONS

2016 - Present	American Speech Language Hearing Association
2014 - Present	SIG 13 Swallowing and Swallowing Disorders
2014 - 2017	SIG 2 Neurophysiology and Neurogenic Speech and Language Disorders

CONTINUING EDUCATION

2018	Biostatistics School of Public Health, Boston University
2018	Ampcare Neuromuscular Electrical Stimulation Training

2018

Lee Silverman Voice Treatment (LSVT) Certification