

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

## Curriculum Vitae

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### CONTACT

Department of Otolaryngology  
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Boston, MA 02118

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### EDUCATION

- 2019-Present    Ph.D. Communication Sciences and Disorders  
Columbia University, New York, NY  
Advisor: Michelle Troche, PhD, CCC-SLP
- 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
- 2017-Present    Massachusetts State License

### 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.** & Brates, D. (Under review). Use of the penetration-aspiration scale in dysphagia research: A systematic review. *Dysphagia*.

**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., & 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*. doi: 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. 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 Under Review

**Borders, J. C.** & Brates, D. (Under review). Use of the penetration-aspiration scale in dysphagia research: A systematic 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 8, 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 15, 2018. Boston, Massachusetts.

### Poster Presentations

O'Dea, M. B., **Borders, J. C.**, McNally, E., Norberg, E., Kitila, M., Walsh, M., ... 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 X, 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 7, 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 3, 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 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, 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