

DANIELLE BRATES
PhD, CCC-SLP
brates@wisc.edu | (914) 621-1819

EDUCATION

- 2017 – 2022 **New York University, New York, NY**
Doctor of Philosophy, Communicative Sciences and Disorders
“The Role of Fatigue in the Aging Swallow”
Dissertation Chair: Dr. Sonja Molfenter
- 2013 – 2015 **New York University, New York, NY**
Master of Science, Communicative Sciences and Disorders
- 2008 – 2012 **Hunter College, New York, NY**
Bachelor of Arts, Psychology, cum laude

PUBLICATIONS

- Brates, D.**, Harel, D., & Molfenter, S.M. (in press). Perception of swallowing-related fatigue in older adults. *Manuscript accepted for publication in JSLHR.*
- Brates, D.** & Peña-Chávez, R. (in preparation). Establishing Standards for Rigor and Transparency in Dysphagia Research (STARTED): Non-Instrumental Assessment and Screening. *Manuscript in preparation for submission to AJSLP Special Forum Issue.*
- Peña-Chávez, R. & **Brates, D.** (in preparation). Establishing Standards for Rigor and Transparency in Dysphagia Research (STARTED): Sensor- and Imaging-Based Instrumentation. *Manuscript in preparation for submission to AJSLP Special Forum Issue.*
- Brates, D.**, Troche, M.S., & Molfenter, S.M. (2021). The role of fatigue in the aging swallow: A review. *OBM Geriatrics: Special Issue on Dysphagia in the Elderly*, 5(2):22. DOI: [10.21926/obm.geriatr.2102166](https://doi.org/10.21926/obm.geriatr.2102166).
- Brates, D.**, Namasivayam-MacDonald, A., & Molfenter, S.M. (2021). Survey of clinician perspectives and practices regarding swallowing-related fatigue. *AJSLP*, 30(3), 1170-1180. DOI: [10.1044/2021_AJSLP-20-00208](https://doi.org/10.1044/2021_AJSLP-20-00208).
- Brates, D.** & Molfenter, S.M. (2021). The influence of age, eating a meal, and systematic fatigue on swallowing and mealtime parameters. Published online ahead of print in *Dysphagia*, 1-14. DOI: [10.1007/s00455-020-10242-8](https://doi.org/10.1007/s00455-020-10242-8).
- Brates, D.**, Steele, C.M., & Molfenter, S.M. (2019). Measuring hyoid excursion across the lifespan: Anatomical scaling to control for variation. *JSLHR*, 63(1), 125-134. DOI: [10.1044/2019_JSLHR-19-00007](https://doi.org/10.1044/2019_JSLHR-19-00007).
- Herzberg, E., **Brates, D.**, & Molfenter, S.M. (2019). Physiological compensation for advanced bolus location at swallow onset in healthy seniors. *JSLHR*, 62(12), 4351-4355. DOI: [10.1044/2019_JSLHR-19-00169](https://doi.org/10.1044/2019_JSLHR-19-00169).
- Borders, J.C., & **Brates, D.** (2019). Use of the penetration-aspiration scale in dysphagia research: A systematic review. *Dysphagia*, 35(4), 583-597. DOI: [10.1007/s00455-019-10064-3](https://doi.org/10.1007/s00455-019-10064-3).
- Lenell, C., **Brates, D.**, Molfenter, M.S., & Pearson, W.G. (2019) Adaptations in healthy swallowing of various bolus conditions using computational analysis of swallowing mechanics (CASM). *Dysphagia*, 35(2), 272-280. DOI: [10.1007/s00455-019-10026-9](https://doi.org/10.1007/s00455-019-10026-9).

Danielle Brates, PhD, CCC-SLP

Brates, D., Molfenter, S.M., & Thibeault, S.L. (2018). Assessing Hyolaryngeal Excursion: Comparing Quantitative Methods to Palpation at the Bedside and Visualization During Videofluoroscopy. *Dysphagia*, 34(3), 298-307. DOI: [10.1007/s00455-018-9927-2](https://doi.org/10.1007/s00455-018-9927-2).

Stipancic, K.L., Borders, J.C., **Brates, D.**, Bradbury, E.L., & Thibeault, S.L. (2018). Prospective Investigation of Incidence and Co-occurrence of Dysphagia, Dysarthria, and Aphasia Following Ischemic Stroke. *AJSLP*, 28(1), 188-194. DOI: [10.1044/2018_AJSLP-18-0136](https://doi.org/10.1044/2018_AJSLP-18-0136)

Molfenter, S.M., **Brates, D.**, Herzberg, E., Noorani, M., & Lazarus, C. (2018). The swallowing profile of healthy aging adults: Comparing non-invasive swallow tests to videofluoroscopic measures of safety and efficiency. *Journal of Speech Language and Hearing Research*, 61(7), 1603-1612. DOI: [10.1044/2018_JSLHR-S-17-0471](https://doi.org/10.1044/2018_JSLHR-S-17-0471)

Jean-Baptiste, R., Klein, H.B., **Brates, D.**, and Moses, N. (2017). What's happening? & other questions obligating complete sentences as responses. *Child Language Teaching and Therapy*, 34(2), 191-202. DOI: [10.1177/0265659017735960](https://doi.org/10.1177/0265659017735960)

PRESENTATIONS (INVITED)

Brates, D. (2020). Quantitative Approaches to VFSS Analysis. Invited presentation in Videofluoroscopic Assessment in 2020 - Rigor, Transparency, Reproducibility and Validity Workshop at the 28th Annual Dysphagia Research Society Meeting. March 18-20, 2020, San Juan, PR.

PRESENTATIONS (PEER REVIEWED)

Shapira-Galitz, Y., Afoo, R., [and 16 others including **Brates, D.**]. Accepted. The STARTED framework – The development of a platform for evaluation of rigor and transparency in dysphagia research. Submitted for presentation at the Israeli Speech Hearing and Language Association Annual Meeting, Virtual. January 26-27, 2022.

Brates, D. & Molfenter, S.M. 2022. Understanding Fatigue in Dysphagia Evaluation and Management: Evidence, Perspectives, and Future Directions. Accepted for presentation at the Annual Convention of the American Speech-Language-Hearing Association, Washington, D.C. November 18-20, 2021.

Steele, C., Rogus-Pulia, N. [and 16 others including **Brates., D.**]. 2022. An Introduction to the **ST**Andards for **R**igor and **Tr**anspar**E**ncy in **D**ysphagia (STARTED) Research Framework. Accepted for presentation at the Annual Convention of the American Speech-Language-Hearing Association, Washington, D.C. November 18-20, 2021.

Afoo, R., Noad B. [and 16 others including **Brates., D.**]. 2022. How to use the STARTED Framework to Appraise Dysphagia Research: A Guided Tutorial. Accepted for presentation at the Annual Convention of the American Speech-Language-Hearing Association, Washington, D.C. November 18-20, 2021.

Brates, D. & Molfenter, S.M. (2021). Perception of Swallowing Related Fatigue Among Older Adults. Presented at the 2nd World Dysphagia Summit Hybrid Congress. August 20-22, 2021. Aichi, Japan.

Brates, D., & Molfenter, S.M. (2021). Swallowing-Related Fatigue: Current Perspectives and Future Directions. Accepted for presentation at the annual New York State Speech Language and Hearing Association Convention. April 22-24, 2021.

Danielle Brates, PhD, CCC-SLP

- Molfenter, S.M., Herzberg, E.G., **Brates, D.**, Soyfer, A., & Riquelme, L.F. (2021). Prophylactic pharyngeal strengthening program in healthy older adults: Preliminary findings. Poster presentation at the 29th Annual Dysphagia Research Society Meeting. March 9-12, 2021.
- Brates, D.**, Namasivayam-MacDonald, A., & Molfenter, S.M. (2020). Swallowing-related fatigue: current practices and clinical perspectives. Poster presentation at the 10th European Society of Swallowing Disorders Congress. October 8-10, 2020. Online Virtual Congress.
- Brates, D.**, Namasivayam-MacDonald, A., & Molfenter, S.M. (2020). Proposal #11198: Swallowing-related fatigue: Current practices and clinical perspectives. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention cancelled).
- Brates, D.** & Molfenter, S.M. (2020). The Influence of Age, Eating a Meal, and Systematic Fatigue on Swallowing and Mealtime Parameters. Oral presentation at the New York State Speech Language and Hearing Association Convention. April 30-May 2, 2020, Tarrytown, NY.
- Brates, D.** & Molfenter, S.M. (2020). Exploring the influence of fatigue on swallowing and mealtime parameters. Accepted for presentation at the 28th Annual Dysphagia Research Society Meeting. March 18-20, 2020, San Juan, PR.
- Herzberg, E.G., **Brates, D.**, & Molfenter, S.M. (2020). Exploring the impact of head angle on the volume of the oral and pharyngeal cavities. Accepted for presentation at the 28th Annual Dysphagia Research Society Meeting. March 18-20, 2020, San Juan, PR.
- Herzberg, E.G., **Brates, D.**, & Molfenter, S.M. (2018). Physiological Compensation for Advanced Bolus Location at Swallow Onset in Healthy Seniors. Presented at the 27th Annual Dysphagia Research Society Meeting. March 7-9, 2019, San Diego, CA.
- Borders, J.C., & **Brates, D.** (2018). Use of the penetration-aspiration scale in dysphagia research: A historical review. Presented at the 27th Annual Dysphagia Research Society Meeting. March 7-9, 2019, San Diego, CA.
- Namasivayim-MacDonald, A.M., **Brates, D.**, Chill, A., Molfenter, S.M., & Riquelme, L.F. (2018). Establishing reliability and norms of spinal curvature between cervical vertebrae two and four using the Cobb angle. Presented at the 27th Annual Dysphagia Research Society Meeting. March 7-9, 2019, San Diego, CA.
- Molfenter, S.M., **Brates, D.**, Lazarus, C.L. (2018). Pharyngeal atrophy, biomechanics and function in healthy older adults. Presented at the Annual ASHA Convention, November 2018, Boston, MA.
- Lenell, C., **Brates, D.**, Pearson, W. & Molfenter, S.M. (2018). Analyzing swallow mechanics within and across individuals: Bolus properties affect swallowing in young healthy adults. Presented at the Annual ASHA Convention, November 2018, Boston, MA.
- Brates, D.** & Molfenter, S.M. (2018). Measuring hyoid excursion across the lifespan: Anatomical scaling to control for variation. Presented at the Annual ASHA Convention, November 2018, Boston, MA.
- Brates, D.** & Molfenter, S.M. (2018). Comparing trial-to-trial hyoid displacement variability between young and old adults. Presented at the European Society of Swallowing Disorders Annual Congress, September 2018, Dublin, IRL.

Danielle Brates, PhD, CCC-SLP

- Brates, D.,** & Molfenter, S.M. (2018). Can clinicians perceive meaningful differences in hyolaryngeal excursion during swallowing? Presented at the NYU Steinhardt Research and Scholarship Showcase, April 24, 2018, New York, NY.
- Brates, D.,** Molfenter, S.M., & Thibeault, S.L. (2018). Clinical Utility of Perceptual Methods for Assessing Hyolaryngeal Excursion. Oral Presentation at Dysphagia Research Society meeting, March 15-17, 2018, Baltimore, Maryland.
- Molfenter, S.M., Bancroft, J., **Brates, D.,** Herzberg, E., Noorani, M. & Lazarus, C.L. (2017). Exploring the Relationship between EAT-10 Responses from Healthy Seniors and Videofluoroscopic Swallowing Outcomes. Poster presented at the Annual ASHA Convention, November 9-11, 2017, Los Angeles, CA.
- Brates, D.,** Riquelme, L.F, Sandler, C., & Molfenter, S.M. (2016) The reliability and efficiency of different methods for capturing post-swallow residue. Poster presented at the American Speech-Language and Hearing Association Convention, Philadelphia, PA. November 17-19.
- Klein, H. & **Brates, D.** (2016) Between-syllable simplification patterns as a predictor of between-word patterns in children with speech sound disorders. Poster presented at the American Speech-Language and Hearing Association Convention, Philadelphia, PA. November 17-19.
- Molfenter, S.M., **Brates, D.,** & Riquelme, L.F. (2016) Comparing perceptual methods for rating residue with the normalized residue ratio scale. Poster of merit presented at the European Society for Swallowing Disorders Congress, Milan, Italy. October 14-15.
- Balou, M., Molfenter, S.M., Smith, J., Lumish, M., **Brates, D;** Feintuch, J., Kamelhar, D. (2016) Swallow Function and Airway Protection During Thin Liquid Swallows in Patients with Nontuberculous Mycobacteria. Poster presented at Chest Annual Meeting, Los Angeles, CA. October 26, 2016.
- Dion, GR., Ahmed, O., **Brates, D.,** Fang, Y., Balou, M., & Amin, M. (2016) Correlation Between Laryngological Clinical Evaluation and Videofluoroscopic Swallow study findings in Patients with Cough. Presented at American Broncho-Esophagological Association at the Combined Otolaryngology Spring Meeting, San Diego, CA. April 26-30, 2017.
- Jean Baptiste, R., Klein, H., **Brates, D.** (2015). What’s happening? and other questions obligating complete sentences as responses. Presented at American Speech Language Hearing Association Annual Convention, Denver, Colorado. November 14, 2015.

AWARDS & SCHOLARSHIPS

Fall 2021	Steinhardt Dissertation Finishing Award (\$10,000) Steinhardt Senior Leadership Team, Steinhardt School, New York University
Summer 2021	World Dysphagia Summit 2021 Conference Scholarship Japanese Society of Dysphagia Rehabilitation
Fall 2019	New Century Scholars Doctoral Scholarship (\$10,000) ASHFoundation
Fall 2018	Tureen Fellowship Award Communicative Sciences and Disorders, New York University

Danielle Brates, PhD, CCC-SLP

Spring 2018	Doctoral Student Research Grant Communicative Sciences and Disorders, New York University
Spring 2018	Springer Publishing Junior Investigator Scholarship: Clinician Award 26 th Annual Meeting of the Dysphagia Research Society
May 2016	Samuel Eshborn Service Award for Superlative Service and Highest Leadership Standards in School Activities Steinhardt School, New York University
Fall 2015	ARC Triple Threat Award for Excellence in Research, Clinical Performance, and Academic Achievement, New York University
Fall 2014	Stavros Niarchos Scholarship Award, New York University

RESEARCH EXPERIENCE

April 2022 – present	Advanced Fellowship in Women’s Health Post-Doctoral Fellow Swallowing and Salivary Bioscience Laboratory University of Wisconsin-Madison https://ssbl.wisc.edu/
October 2015 – December 2021	NYU Swallowing Research Lab Doctoral Student Researcher, Masters Student Lab Manager 2015-2016 Faculty Advisor: Dr. Sonja Molfenter
September – December 2019	Columbia Teacher’s College: Laboratory for the Study of Upper Airway Dysfunction Doctoral Student Researcher Faculty Advisor: Dr. Michelle Troche
July 2016- June 2017	University of Wisconsin-Madison Voice and Swallow Clinics Clinical Fellow Researcher Faculty Advisor: Dr. Susan Thibeault
January 2016-June 2016	NYU Langone Voice Center Post-Graduate Researcher Faculty Advisor: Dr. Ryan Branski
January 2014-June 2015	NYU Psycholinguistics and Aphasia Lab Masters Student Researcher Faculty Advisor: Dr. Adam Buchwald

ACADEMIC EMPLOYMENT

Danielle Brates, PhD, CCC-SLP

Administration

Fall 2021-present **KASA Coordinator**
Communicative Sciences and Disorders Master’s Program, New York University

Adjunct Instruction

Spring 2019-Spring 2022
(9 semesters) **Dysphagia in Children and Adults**
Communicative Sciences and Disorders Master’s Program, New York University

Teaching Assistantships

Spring 2018 **Teaching Assistant**
Instrumental Assessment and Treatment in Dysphagia
Communicative Sciences and Disorders, New York University

Fall 2014 & Spring 2015 **Lab Instructor**
Language Disorders in Children, New York University

Fall 2014 **Lab Instructor**
Speech Science Instrumentation, New York University

INVITED LECTURES

Fall 2020-present **Workshop Lead**
Hands-On IDDSI Flow Test Workshop
Communicative Sciences and Disorders Master’s Program, New York University

Spring 2018-present **Guest Lecturer**
Nutrition-Focused Physical Assessment
Dietetic Internship Program, New York University

Fall 2019 **Guest Lecturer**
Transdisciplinary Patient-Based Management
Rehabilitation Sciences Program, New York University

April 20, 2017 **Guest Lecturer**
“Beyond Aspiration: Quality of Life Considerations in Dysphagia,” University of
Wisconsin-Madison NSSHLA chapter

RELATED CLINICAL EXPERIENCE

July 2019 – September 2021 **New York Presbyterian- Brooklyn Methodist Hospital**
Speech Language Pathologist

July 2016 - June 2017 **University of Wisconsin-Madison Hospital and Clinics**
Speech Language Pathology Clinical Fellow in Adult Swallow

Danielle Brates, PhD, CCC-SLP

Fall 2015	Children’s Evaluation and Rehabilitation Center, Montefiore Hospital Graduate Student Clinician
Summer 2015	New York Presbyterian Hospital-Weill Cornell Graduate Student Clinician
Spring 2015	New York University Speech-Language-Hearing Clinic Graduate Student Clinician
Spring 2015	Terrence Cardinal Cooke Health Care Center Graduate Student Clinician

CERTIFICATIONS

2017-present	Speech-Language Pathology Certificate of Clinical Competence American Speech Language & Hearing Association
2016-present	Modified Barium Swallow Impairment Profile Northern Speech Services
2011-present	Teaching of English as a Second Language American TESOL Institute

SERVICE

Fall 2021	NYU Doctoral Program Info Session- Student Panel Member
2019 – ongoing	Manuscript Review for <i>Dysphagia</i>
Spring 2018	Topic Planning Committee- Swallowing Disorders American Speech Language & Hearing Association