

Sabrina Horvath, Ph.D., CCC-SLP

Department of Rehabilitation Sciences
College of Health Professions
Medical University of South Carolina
151-B Rutledge Ave., Charleston, SC, 29425
horvaths@musc.edu
www.sabrinahorvath.com

Work

2025 – present Associate Professor
 Department of Rehabilitation Sciences
 Medical University of South Carolina
 Charleston, SC

2021 – 2025 Assistant Professor
 Department of Rehabilitation Sciences
 Medical University of South Carolina
 Charleston, SC

2019 – 2021 T32 Post-doctoral Fellow
 Department of Speech, Language, and Hearing Sciences
 Purdue University
 West Lafayette, IN

2012 – 2014 Speech-Language Pathologist
 Children's Hospital of Richmond at VCU, Fredericksburg Therapy Center
 Fredericksburg, VA

Education

2019 Boston University, Sargent College Ph.D.
 Speech, Language, and Hearing Sciences

2012 The University of North Carolina at Chapel Hill M.S.
 Speech-Language Pathology

2010 The College of William and Mary B.A.
 History, Linguistics

Licensure

2021 – present Licensed Speech-Language Pathologist, state of South Carolina
2013 – present Certificate of Clinical Competence in Speech-Language Pathology
 American Speech-Language and Hearing Association (ASHA)

2012 – 2023 Licensed Speech-Language Pathologist, state of Virginia

Grants

2022 R21 – DC020785
“Identification of Differences in Verb Learning between Late Talkers and Typically Developing Children”
Role: Principal Investigator
Direct Costs: \$374,984

2022 ASHFoundation New Century Scholars Research Grant
“Syntactic Bootstrapping in Late Talkers”
Role: Principal Investigator
Direct Costs: \$25,000

2019* F31 – DC017627
“Verb Learning in Late Talkers”
Role: Principal Investigator
**Grant declined for T32 postdoctoral fellowship*
Direct Costs: N/A

2018 Dudley Allen Sargent Research Fund
“Late Talker Verb Vocabularies”
Role: Principal Investigator
Direct Costs: \$5,000

2017 ASHFoundation Student Research Grant in Early Childhood Language
“Verb Learning Mechanisms in Late-to-Talk Two Year Olds”
Role: Principal Investigator
Direct Costs: \$2,000

Honors and Awards

2024 MUSC College of Health Professions Developing Scholar of the Year
2024 ASHA Lessons for Success program
2024 MUSC ARROW Career Development Program Mentee
2019 ASHA Convention Research Mentoring-Pair Travel Award
2019 ASHA Pathways Program
2015 SRCLD Student Travel Award Recipient (STAR Award)
2014 ASHA Convention Research Mentoring-Pair Travel Award
2014 Heart and Soul Award, Children’s Hospital of Richmond at VCU
2010 – 2011 Merit-based graduate scholarship, University of North Carolina
2010 *summa cum laude* distinction
2007 Alpha Lambda Delta and Phi Eta Sigma honor societies
2006 – 2010 James Monroe Scholars Program, College of William and Mary

Publications

Horvath, S., & Arunachalam, S. (2023). Assessing receptive verb knowledge in late talkers and autistic children: advances and cautionary tales. *Journal of Neurodevelopmental Disorders*, 15(44).

Kueser, J.B., **Horvath, S.,** & Borovsky, A. (2023). Two pathways in vocabulary development: Large-scale differences in noun and verb semantic structure. *Cognitive Psychology*, 143, 101574.

Leonard, L.B., Deevy, P., **Horvath, S.,** Christ, S.L., Karpicke, J., & Kueser, J.B. (2023). Can retrieval practice facilitate verb learning in children with developmental language disorder and their peers with typical language development? *Journal of Speech, Language, and Hearing Research*, 66(4), 1309-1333.

Horvath, S., Kueser, J. K., Kelly, J., & Borovsky, A. (2021). Difference or delay? Syntax, semantics, and verb vocabulary development in typically developing and late-talking toddlers. *Language Learning and Development*, 18(3), 352-376.

Horvath, S. & Arunachalam, S. (2021). Repetition versus variability in verb learning: Sometimes less is more. *Journal of Speech, Language, and Hearing Research*, 64(11), 4235-4249.

Horvath, S. (2019). The verb vocabularies and verb-learning mechanisms of late talkers. *Dissertation*.

Horvath, S., & Arunachalam, S. (2019). Optimal contexts for verb learning. *Perspectives of the ASHA Special Interest Groups*, 4(6), 1239-1249.

Horvath, S., Rescorla, L., & Arunachalam, S. (2019). The syntactic and semantic features of two-year olds' verb vocabularies: A comparison of typically developing children and late talkers. *Journal of Child Language*, 46(3), 409–432.

Horvath, S., McDermott, E., Reilly, K., & Arunachalam, S. (2018). Acquisition of verb meaning from syntactic distribution in preschoolers with ASD. *Language, Speech, and Hearing Services in Schools*, 49, 668–680.

Horvath, S., Rescorla, L., & Arunachalam, S. (2018). Acquiring a verb lexicon: Semantic features of toddlers' early vocabularies. In K. Syrett & S. Arunachalam, (eds.), *Semantics in Acquisition, Trends in Language Acquisition Research* (pp. 67–93). John Benjamins Publishing Company.

Horvath, S. & Brownstein, N. (under review). Does verb timing impact referential mapping in children with developmental language disorder? A feasibility study.

Horvath, S., & Doleski, V. (in revision). Can artificial intelligence be used to calculate MLU? An exploratory study using ChatGPT.

Horvath, S., Walker, C., Kotz, M., & Brownstein, N. (in prep). Revisiting manner and result verb learning: Evidence from the Human Simulation Paradigm.

Horvath, S., Kueser, J. K., & Borovsky, A. (in prep). The impact of verb meaning on semantic network structure for late talkers and typically developing children.

Kueser, J.K., **Horvath, S.**, & Borvosky, A. (in prep). Semantic feature norms for early-learned English verbs.

Conference Presentations

Horvath, S. & Brownstein, N. (November 2025). *Optimizing verb learning: Does sequencing or verb meaning matter?* Presentation at ASHA, Washington, D.C.

Horvath, S. & Doleski, V. (November 2025). *Exploring the feasibility of using artificial intelligence to calculate mean length utterance.* Poster Presentation at ASHA, Washington, D.C.

Ghali, S., & **Horvath, S.** (November 2025). *Feasibility of webcam-based eye tracking to measure lexical processing in bilingual children with language disorders.* Poster Presentation at ASHA, Washington, D.C.

Girolamo, T., Ellis, C., Kover, S., **Horvath, S.** & Heye, T. (November 2025). *Models to cultivate student talent and workforce readiness in communication sciences and disorders.* Presentation at ASHA, Washington, D.C.

Horvath, S. (May 2025). *Mechanisms for verb learning: Exploring syntactic bootstrapping in late talkers and typically developing children.* Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI.

Horvath, S. & Doleski, V. (May 2025). *Calculating mean length utterance: Is artificial intelligence the way forward?* Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI.

Horvath, S., Pelatti, C., Ferraro, L.A., Hopkins-Rossabi, T., Wilmskoetter, J., & Richardson, K. (April 2024). *Specifications grading in graduate coursework: Benefits and recommendations for implementation.* Poster Presentation at the Council of Academic Programs in Communication Sciences and Disorders Annual Conference, New Orleans, LA.

Pelatti, C., Ferraro, L.A., Hopkins-Rossabi, T., Wilmskoetter, J., Richardson, K., & **Horvath, S.** (April 2024). *"Jazz Up" graduate education: Active learning strategies to engage and motivate students.* Presentation at the Council of Academic Programs in Communication Sciences and Disorders Annual Conference, New Orleans, LA.

Horvath, S. (November 2023). *The impact of sequencing on verb learning for preschoolers with DLD.* Presentation at ASHA, Boston, MA.

Hopkins-Rossabi, T., Pelatti, C., Ferraro, L.A., Wilmskoetter, J., & **Horvath, S.** (July 2023). *Reshaping graduate education to respond to the changing focus of the speech-language pathology profession.* Presentation at the South Carolina Conference on Innovations in Teaching and Learning, Conway, SC.

Horvath, S. (June 2023). *After is easier: How linguistic timing impacts verb learning in preschoolers with DLD.* Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI.

Bonilha, H., Ferraro, L.A., Hopkins-Rossabi, T., Wilmskoetter, J., & **Horvath, S.** (November 2022). *An innovative educational model: Building a program on educational research and interprofessional clinical education practices*. Presentation at ASHA, New Orleans, LA.

Horvath, S., Kueser, J. K., Kelly, J., & Borovsky, A. (June 2021). *The development of verb vocabularies: Are late talkers actually different from their typically developing peers?* Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI.

Horvath, S., & Arunachalam S. (March 2019). *Assessment of receptive verb vocabulary using dynamic scene stimuli: Evidence from ASD and late talkers*. Session chair and presenter at the Society for Research in Child Development Biannual Meeting, Baltimore, MD.

Horvath, S., & Arunachalam S. (July 2018). *Are content nouns always better? Considering variable pronoun usage in children's acquisition of novel verbs*. Poster presentation at the International Congress of Infant Studies, Philadelphia, PA.

Horvath, S., & Arunachalam S. (June 2018). *An eye gaze study of late talkers' receptive verb vocabularies*. Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI.

Horvath, S., & Arunachalam S. (June 2018). *Does variability help verb learning? A comparison of late talkers and typically developing two-year olds*. Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI.

Horvath, S., Valleau, M., & Arunachalam S. (November 2017). *Can eye gaze be used to assess receptive vocabulary in toddlers with ASD?* Flash session at ASHA, Los Angeles, CA.

Horvath, S., & Arunachalam, S. (November 2017). *Consistency is key: Repetition versus variability in a novel verb-learning task*. Poster presentation at the Boston University Conference on Language Development, Boston, MA.

Horvath, S., Valleau, M., & Arunachalam S. (June 2017). *Receptive verb knowledge in children with ASD: Using eye gaze to assess knowledge*. Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI.

Horvath, S., & Arunachalam, S. (November 2016). *Performance in a non-social word-learning task for children with ASD*. Poster presentation at Congrès International en Orthophonie et en Audiologie, Montreal, Canada.

Horvath, S., & Arunachalam, S. (April 2016). *Verb learning in the absence of social engagement for children with autism spectrum disorders*. Poster presentation at the Graduate Research Symposium for Boston University, Boston, MA.

Horvath, S., Rescorla, L., & Arunachalam, S. (November 2015). *Differences in expressive verb vocabulary between typically developing and delayed language learners at two years*. Technical research presentation at ASHA, Denver, CO.

Horvath, S., Rescorla, L., & Arunachalam, S. (June 2015). *The semantic and syntactic properties of early expressive verb vocabulary: A comparison of typically developing and at-risk children at 2 years*. Poster presentation at the Symposium on Research in Child Language Disorders, Madison, WI.

Horvath, S., Rescorla, L., & Arunachalam, S. (March 2015). *The expressive verb vocabulary of typically developing versus language delayed two-year olds*. Poster presentation at the Graduate Research Symposium for Boston University, Boston, MA.

Horvath, S. (May 2015). *Early suprasegmental phonological development in an Optimality Theory framework*. Poster presentation at Graduate Research Day for Speech and Hearing Sciences, Chapel Hill, NC.

Kinard, J., Wilson, P., Watson, L.R., Boyd, B., **Horvath, S.**, & Grisnik, J. (May 2011). *Development of a fidelity of implementation tool for a school-based intervention*. Poster presentation at the International Meeting for Autism Research, San Diego, CA.

Kinard, J., Wilson, P., Watson, L.R., Boyd, B., **Horvath, S.**, & Grisnik, J. (May 2011). *Development of a fidelity of implementation tool for a school-based intervention*. Poster presentation at the Graduate Research Day for Speech and Hearing Sciences, Chapel Hill, NC.

Horvath, S. (September 2009). *Hawaiian Language Revitalization: A study of the contemporary status of the language*. Oral presentation at the Student Research Day for The College of William and Mary, Williamsburg, VA.

Horvath, S. (September 2007). *Language outcomes for young children at risk for autism spectrum disorders*. Poster presentation at the Student Research Day for The College of William and Mary, Williamsburg, VA.

Invited Talks

Horvath, S. (March 2025). *The importance of early verb learning*. Presentation at the San Diego State University Rising Stars Colloquium.

Horvath, S. (May 2024). *Toddler Speech and the MACAW Lab*. Invited guest, MUSC Science Never Sleeps Podcast.

Horvath, S. (February 2024). *ASHFoundation Fireside Chat: ASHFoundation Application Process 101*. Invited Panelist, ASHFoundation.

Horvath, S. (February 2023). *Advancing Assessment: Using Eye-tracking to Measure Toddlers' Receptive Vocabularies*. Presented at the Medical University of South Carolina's Hearing Sciences Interest Group.

Horvath, S. (February 2022). *Late Talkers' Emerging Verb Vocabularies*. Presented at the University of Connecticut's Developmental Sciences Brownbag Series.

Horvath, S. (April 2019). *Late talker verb vocabularies*. Presented at Purdue University's Speech, Language, and Hearing Sciences Colloquium.

Horvath, S. (April 2018). *Verb vocabulary and verb learning in children with ASD*. Presented at Harvard's Language and Cognition meeting.

Service to the profession

Ongoing	<i>Ad hoc</i> reviewer for: <i>Developmental Science, Emotion and Cognition, First Language, Journal of Child Language, Journal of Neurodevelopmental Disorders, Journal of Psychology and Psychiatry, Language Acquisition, Language Learning and Development</i>
2025	Grant Reviewer, Linguistics Program, National Science Foundation
2025	Reviewer, Student Research Grant in Early Childhood Language Development ASHFoundation
2025 – present	Editorial Board member <i>Journal of Speech, Language, and Hearing Research</i>
2023	Reviewer, Graduate Student Scholarship ASHFoundation
2020 – 2021	Editorial Board member <i>Journal of Speech, Language, and Hearing Research</i>
2015 – 2018	Member and Chair Boston University Speech, Language, and Hearing Sciences Colloquia
2014 – 2018	Student abstract pre-reviewer and volunteer Boston University Conference on Language Development

Service to the university

2025 – present	Member, Appointment, Promotion, and Tenure Committee College of Health Professions
2025	Development and Assessment of Teaching Effectiveness (DATE) Reviewer Faculty Assembly, College of Health Professions
2023 – present	Member, Research Council College of Health Professions
2022 – present	Co-Chair and Member, Admissions Committee Speech-Language Pathology Masters' Program
2022 – 2025	Member, Space Advisory Board College of Health Professions
2022	Member, Search Committee for Chair Department of Rehabilitation Sciences
2021 – 2022	Member, Promotion and Tenure Guidelines Review Committee Faculty Assembly, College of Health Professions
2021 – 2022	Member, Search Committee for faculty member Speech-Language Pathology Master's Program
2021	Member, Search Committee for Division Director Speech-Language Pathology Master's Program

Teaching

2024 – present	Instructor SLP 628, Social Aspects of Communication Medical University of South Carolina
2022 – present	Instructor SLP 617, Articulation and Phonology Medical University of South Carolina
2022 – present	Instructor SLP 618, Birth to Five Child Language Disorders Medical University of South Carolina
2022 – 2023	Instructor SLP 619, School Age Language Disorders Medical University of South Carolina
2019	Co-Instructor SLHS 309/PSY 426, Language Development Purdue University
2018	Teaching Assistant SED LS560, Introduction to Language and Language Acquisition Boston University
2018	Lab Instructor SAR SH221, Phonetics Boston University

Mentorship

2025 – present	Mentor to Alicia Escobedo, Ph.D., CCC-SLP AARC (Advancing Academic-Research Careers) Program
2025 – present	Mentor to Lindsey Sellers, undergraduate student Honors Project, College of Charleston
2024 – 2025	Postdoctoral advisor to Samantha Ghali, Ph.D., CCC-SLP T32 DC014435, “Interdisciplinary Research Training in Otolaryngology and Communication Sciences” (PI: Judy Dubno, Ph.D.)
2024	Mentor to Valeri Doleski, undergraduate student Honors Project, College of Charleston
2020	Mentor to Jaelyn Kelly, undergraduate student LSAMP Program (Louis Stokes Alliance for Minority Participation), Purdue University
2016 – 2017	Mentor to Elizabeth Schrimpf, M.S.-SLP student For graduate research project, Boston University
2015	Mentor to Amulya Raju, high school student Boston University Research Internship in Science and Engineering Program