

Hyejin Park, Ph.D.

Contact Information

Department of Communication Sciences and Disorders
School of Applied Science
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Education

08/2009–08/2014

Doctor of Philosophy

Speech, Language, and Hearing Sciences, University of Florida, U.S.
Dissertation: The Contribution of Location Context on Verb and Thematic Role
Association: Evidence from Eye Tracking in Younger and Older Adults
(Chair: Lisa A. Edmonds, Ph.D., CCC-SLP)

03/2005–08/2007

Master of Science

Speech Language Pathology, Yonsei University, South Korea
Thesis: Validity and reliability of Equal-Appearing Interval scales for speech intelligibility
test of dysarthria (Chair: HyangHee Kim, Ph.D., CCC-SLP)

03/1998–02/2003

Bachelor of Art

Korean Language and Literature, Seoul Women's University, South Korea

Employment

08/2019–Present

Assistant Professor

Communication Sciences & Disorders, University of Mississippi, Oxford, MS

08/2014–05/2019

Assistant Professor

Communication Sciences & Disorders, Radford University, Radford, VA

08/2009–05/2014

Graduate Assistant

Speech, Language, and Hearing Sciences, University of Florida, Gainesville, FL

Research Interests

- Lexical retrieval rehabilitation in aphasia and dementia
- Semantic processing between words
- Bilingual language processing & Cross-linguistics between English and Korean
- Eye movement evidence during the language and cognitive processing
- Neuroimaging and brain functions

Ongoing Studies & Manuscript Preparations

- [1] Multimodal Communication Treatment for people with aphasia
- [2] Reading sentences with various contexts
- [3] **Park, H.** & Edmonds, L.A. (In Preparation). Verb primes on semantically related instruments and patient nouns in aging.
- [4] Myriam, K., Morphis, E., Ikuta, T., & **Park, H.**, (Under review). Speech fluency changes following deep brain stimulation of the subthalamic nucleus in Parkinson's disease: A meta-analysis. Journal of Speech, Language, and Hearing Research.

Publications (Peer reviewed)

- [1] Ying, H., Webb, J., **Park, H.**, Kornish, M. (Under review). Rapport building in telepractice: Perspectives from speech-language pathologists. *American Journal of Speech-Language Pathology*.
- [2] **Park H.**, Obermeyer, J., & Paek, E. J. (Under review). Verb tense production across different discourse elicitation tasks. *Frontiers in Human Neuroscience*.
- [3] **Park H.** & Obermeyer, J. (Under review). Verb production and semantic weight of verbs across different discourse elicitation tasks in people with anomia aphasia. *Communication Disorders Quarterly*.
- [4] Myriam, K., Barton, A., Ikuta, T., **Park, H.**, & Lowe, R. (Under review). Prevalence of hearing loss in college students: A meta-analysis. *Folia Phoniatrica et Logopaedica*.
- [5] **Park, H.**, Obermeyer, J., Kornisch, M., Hall, J., & Ontario, C. (Under review). Semantic aspect of verb production in various discourse tasks in people with nonfluent aphasia. *American Journal of Speech-Language Pathology*.
- [6] Llewelyn, L., Korenisch, M., **Park, H.**, & Ikuta, T. (2022). Hippocampal functional connectivity in Parkinson's disease. *Neurodegenerative Diseases*.
- [7] Obermeyer, J. Reinert, L., Kamen, R., Pritchard, D., **Park, H.**, & Martin, N. (2021). Effect of working memory load and typicality on semantic processing in aphasia. *American Journal of Speech-Language Pathology*. https://doi.org/10.1044/2021_AJSLP-20-00283
- [8] **Park, H.** & Edmonds, L.A. (2019). The effect of semantically related verbs and associated noun primes on object picture naming. *International Journal of Development Research*, 9(9), 29903-29909.
- [9] **Park, H.**, Han, M.S., & Park, B. (2018) An eyetracking study when reading a children picture book, "It's okay": Based on Korean-English bilingual children in U.S. *Journal of Literature for Children and Young Adults*. 23, 395-429. <https://doi.org/10.24993/JKLCY.2018.12.23.395>
- [10] Benjamin, M., Towler, S., Garcia, A., **Park, H.**, Sudhyadhom, A., Harnish, S., McGregor, K., Zlatar, Z., Reilly, J., Rosenbek, J., Gonzalez Rothi, L., & Crooson, B. (2014) A Behavioral manipulation engages right frontal cortex during aphasia therapy. *Neurorehabilitation and Neural Repair*, 28(6), 545-553. <https://doi.org/10.1177/1545968313517754>
- [11] **Park, H.**, Rogalski, Y., Rodriguez, A., Zlatar, Z., Benjamin, M., Harnish, S., Bennett, J., Rosenbek, J., Crosson, B., & Reilly, J. (2011) Perceptual cues used by listeners to discriminate fluent from nonfluent narrative discourse. *Aphasiology*, 25(9), 998-1015. <https://doi.org/10.1080/02687038.2011.570770>

Proceedings (Peer reviewed)

- [1] Day, M., Dey, R. K., Baucum, M., Paek, E. J., **Park, H.**, & Khojandi, A. (2021, November). Predicting Severity in People with Aphasia: A Natural Language Processing and Machine Learning Approach. In *2021 43rd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC)* (pp. 2299-2302). IEEE.
- [2] **Park, H.** & Edmonds, L.A. (2013). Comparing semantic and syntactic expectation between verbs and thematic roles: Evidence from eyetracking. Clinical Aphasiology Conference, May 28-June 2, Tucson, AZ.
- [3] **Park, H.**, Gonzalez-Rothi, L., & Edmonds, L.A. (2012) Priming effects on semantic relatedness: comparing verb and noun primes in picture naming. *Procedia – Social and Behavioral Sciences*, 61, 216-217. <https://doi.org/10.1016/j.sbspro.2012.10.155>
- [4] **Park, H.** & Reilly, J. (2010). Characterizing nonfluent speech in aphasia: Variables that affect rater judgement. Clinical Aphasiology Conference, May 23-27, Isle of Palms, SC.

Presentations (International & National, Peer reviewed, Contributed)

*Student advisee

- [1] *Zurbrugg, M. & **Park, H.** (Nov 2022, Podium). Verb tense production differences across various discourse tasks in people with nonfluent aphasia. American Speech-Language-Hearing Association. New Orleans, LA. U.S.
- [2] *Hershberger, E., **Park, H.**, Ying, H., & Kornisch, M. (Nov 2022). Perception and strategies of SLPs on rapport building via tele-practice among people with aphasia. American Speech-Language-Hearing Association. New Orleans, LA. U.S.
- [3] Wilkinson, M., Kornisch, M., Ying, H., & **Park, H.** (Accepted but withdrew for Nov 2022). The impact of ethnicity within the field of speech-language pathology. American Speech-Language-Hearing Association. New Orleans, LA. U.S.
- [4] **Park, H.**, Obermeyer, J., & Kornisch, M. (May 2022). Semantic aspects of verb production in various discourse tasks in people with nonfluent aphasia. 51st Clinical Aphasiology Conference. Wrightsville Beach, N.C. U.S.
- [5] *Culbertson, E., **Park, H.**, Kornisch, M., & Ikuta, T. (November 2021). Repetition and retracing in aphasia across discourse types. American Speech-Language-Hearing Association. D.C. U.S.
- [6] Barton, A., Kornisch, M., Ikuta, T., **Park, H.**, & Lowe, R. (November 2021). Prevalence of hearing loss in college students in the United States: a meta-analysis. American Speech-Language-Hearing Association. D.C. U.S.
- [7] Day, M., Dey, R. K., Baucum, M., Paek, E. J., **Park, H.**, & Khojandi, A. (October 2021). Predicting severity in people with aphasia: A natural language processing and machine learning approach. 43rd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC). Virtual conference.
- [8] **Park, H.**, Obermeyer, J., & Peak, E.J. (April 2021). Discourse elicitation task effects on verb tense production in aging. International Workshop on Language in Healthy and Pathological Aging. Virtual conference.
- [9] *Kozak, C. *Hall, J., & **Park, H.** (Accepted for November 2020). Light and heavy verb production across discourse elicitation tasks in people with nonfluent aphasia. American Speech-Language-Hearing Association. San Diego CA. Cancelled due to COVID-19.
- [10] **Park, H.** & Obermeyer, J. (October 2020). The task effects on light and heavy verb production in discourse in people with anomia. Academy of Aphasia, Virtual Conference.
- [11] **Park, H.**, *Nassar, M., Park, B., & Han, M.S. (November 2019). Korean-English bilingual children's visual attention and cognitive processing to print and pictures during shared-storybook reading. Podium presentation at the American Speech-Language-Hearing Association. Orlando, FL. U.S.
- [12] **Park, H.**, *Despain, R., Obermeyer, J., & *Striano, E. (November 2019). Task effects on verb production in narratives in people with and without aphasia. American Speech-Language-Hearing Association. Orlando, FL. U.S.
- [13] **Park, H.**, Millar, D., & *Logue, S. (November 2018). Addressing eye gaze behaviors in therapy for individuals with autism spectrum disorders. American Speech-Language-Hearing Association. Boston, MA. U.S.
- [14] **Park, H.**, *Huber, D., & *Vorderer, J. (November 2018). Challenges in measuring productivity in discourse analysis in Korean-English bilinguals. American Speech-Language-Hearing Association. Boston, M.S. U.S.
- [15] *Pang, A. & **Park, H.** (November 2016). Verb and thematic role production in Korean-English children compared to English monolingual children. American Speech-Language-Hearing Association. Philadelphia, PA. U.S.
- [16] **Park, H.** & Edmonds, L.A. (May 2016). The contribution of location context on verb and thematic role association: Evidence from eye tracking in younger and older adults. Clinical Aphasiology Conference. Charlottesville, VA, U.S.
- [17] **Park, H.** & Edmonds, L.A. (November 2013). Comparing semantic and syntactic expectation between verbs and thematic roles: Evidence from Eyetracking. American Speech-Language-Hearing Association. Chicago, IL. U.S.

- [18] **Park, H.** & Edmonds, L.A. (May 2013). Comparing semantic and syntactic expectation between verbs and thematic roles: Evidence from Eyetracking. Clinical Aphasiology Conference. Tucson, AZ. U.S.
- [19] Reilly, J., Harnish, S., **Park, H.**, Paris, A., Rodriguz, A., Bennett, J., Garcia, A., Edmonds, L., Dickey, M., & Crosson, B. (October 2012). Anatomical correlates of manipulable and non-manipulable object name generation in aphasia: A voxel-based lesion symptom mapping study. Neurobiology of Language Conference. San Sebastian, Spain.
- [20] **Park, H.** & Edmonds, L.A. (October 2012). Priming effects on semantic association comparing verb and noun primes in picture naming. Academy of Aphasia. San Francisco, CA. U.S.
- [21] Crosson, B., Towler, B., Benjamin, M., Trinastic, J., Garcia, A., Rodriguez, A., Harnish, S., Zlatar, Z., Reilly, J., **Park, H.**, Bennett, J., & Rosenbek, J. (November 2011). A treatment designed to shift language-production activity to the right frontal lobe: fMRI findings. Society for Neuroscience. Washington, DC. U.S.
- [22] **Park, H.**, Biun, D., Martin, N., & Reilly, J. (October 2010) Effects of semantic and phonological relatedness on word list recall: A case study in semantic dementia and Alzheimer's disease. Academy of Aphasia. Athens, Greece.
- [23] **Park, H.**, Rogalski, Y., Rodriguez, A., Benjamin, M., Zlatar, Z., Rosenbek, J., Crosson, B., & Reilly, J. (May 2010). Characterizing nonfluent speech in aphasia: Variables that affect rater judgment. Clinical Aphasiology Conference. Charleston, SC. U.S.
- [24] **Park, H.**, & Kim, H (November 2007). Subjective measures for speech intelligibility test of dysarthria. American Speech-Language-Hearing Association, Boston, MA. U.S.
- [25] **Park, H.**, & Kim, H. (September 2007). Validity and reliability of Equal-Appearing Interval scales for speech intelligibility test of dysarthria. Korean Academy of Speech-Language and Hearing Association, Choonchun, South Korea.

Presentations (Local, Contributed)

*Student advisee, *PR*: Peer reviewed

- [1] **Park, H.**, Burklow, E., & *Peeler, E. (October, 2022, Podium). The effects of modified Multimodal Communication Treatment in people with aphasia: A case study. Fall Institute, University of Mississippi, Virtual Conference.
- [2] *Zubrug, M., & **Park, H.** (October, 2022). Verb tense production differences across various discourse tasks in people with nonfluent aphasia. Fall Institute, University of Mississippi, Virtual Conference.
- [3] Wilkinson, M., Kornisch, M., Hao, Y., **Park, H.** (October, 2022). The impact of culture within the field of speech-language pathology. Fall Institute, University of Mississippi, Virtual Conference.
- [4] Morphis, E., Kornisch, M., Ikuta, T., & **Park, H.** (March 2022, *PR*). Speech fluency changes following deep brain stimulation of the subthalamic nucleus in Parkinson's disease: a meta-analysis. 86th Annual Meeting of Mississippi Academy of Science. Biloxi, MS, U.S.
- [5] *Culbertson, E., **Park, H.**, Kornisch, M., & Ikuta, T. (October 2021). Repetition and retracing in aphasia across discourse types. Fall Institute, University of Mississippi. Virtual Conference.
- [6] *Hall, J. & **Park, H.** (December 2020). Light and heavy verb productions between single and sequential pictures descriptions in people with and without aphasia. Fall Institute, University of Mississippi. Virtual Conference.
- [7] *Reedy, K. & **Park, H.** (April 2017, *PR*). The effects of attention when assessing people with aphasia. The 4th Annual Waldron College Interprofessional Symposium & Expo. Radford, VA. U.S.
- [8] **Park, H.**, *Logue, S., & Millar, D. (March 2017, *PR*, Podium). Different eye contact behaviors depending on topics of conversations. The Annual conference of Speech-Language-Hearing Association of Virginia. Williamsburg, VA. U.S.
- [9] *Leonard, A. & **Park, H.** (April 2016, *PR*). Thematic role noun uses in picture descriptions in people with and without aphasia. The 3rd Annual Waldron College Interprofessional Symposium & Expo. Radford, VA. U.S.

- [10] **Park, H.** & Edmonds, L.A. (April 2015, **PR**, Podium). The contribution of location context on verb and thematic role association: Evidence from eye tracking in younger and older adults. The 2nd Annual Waldron College Interprofessional Symposium & Expo. Radford, VA. U.S.
- [11] **Park, H.** & Edmonds, L.A. (April 2012). Priming effects on semantic association comparing verb and noun primes in picture naming. The 25th Annual College of Public Health and Health Professionals Research Day, Gainesville, FL. U.S.
- [12] **Park, H.**, Rogalski, Y., Rodriguez, A., Benjamin, M., Zlatar, Z., Rosenbek, J., Crosson, B., & Reilly, J. (September 2011). Characterizing nonfluent speech in aphasia: Variables that affect rater judgment. The 24th Annual College of Public Health and Health Professionals Research Day, Gainesville, FL. U.S.

Honors: Grants, Awards & Scholarships

Year	Research Grant/Award/Scholarship	Sponsor	Amount	Results
2022	MCCTR Pilot Project Award	Mississippi Center for Clinical and Translational Research (MCCTR)	\$40,000	Not awarded
2022	MCCTR Community-Engagement and Outreach Summer Institute	Mississippi Center for Clinical and Translational Research (MCCTR)	Workshop expenses	Selected
2022	Research and Community Engagement Investment (RCEI)	School of Applied Science, UM	\$12,000	Awarded
2022	Achieving Equity Grant	Community Engagement, UM	\$10,000	Not awarded
2022	Faculty Development Grant	Diversity and Community Engagement, UM	\$2,000	Awarded
2021	Advancing Academic-Research Careers (AARC) Award	American Speech-Language-Hearing Association	\$5,000	Not awarded
2016 - 2017	Waldron College Research Award (<i>Verb and thematic role production in picture description and storytelling</i>)	Radford University	\$10,000	Awarded
2014	The Association for Academic Women (AAW) Madelyn Lockhart Dissertation Fellowship	University of Florida	\$1,000	Awarded
2013	NIDCD Research Symposium Fellowship	Clinical Aphasiology Conference	\$1,500	Awarded
2010	NIDCD Research Symposium Fellowship	Clinical Aphasiology Conference	\$1,500	Awarded
Year	Teaching/Service Award	Sponsor	Amount	Results
2022	Paragon Award for Excellence in Distance Teaching	Office of Academic Outreach, UM	N/A	Nominated

Student Research Advising: Master's Thesis

Year	Role	Student	Topic
2022–2024	Advisor	Elizabeth Peeler	Multimodal Communication Treatment in a Group of people with aphasia

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2022-2024	Advisor	Morrisa Shettles	Context effects on reading in aging
2020-2022	Advisor	Emily Culbertson	Hesitations in people with aphasia
2020-2022	Advisor	Emily Hershberger	Tele-practice with people with aphasia
2020-2022	Committee	Emily Morphis (advisor: Dr. Kornisch)	
2020-2022	Committee	Mikayla Ryan (advisor: Dr. Snyder)	
2020-2022	Committee	Jaret Webb (advisor: Dr. Hao)	
2019-2021	Committee	Ashley Witcher (advisor: Dr. Kornisch)	
2019-2021	Committee	Anna Wall (advisor: Dr. Hao)	

Student Research Advising: Honors Thesis

Year	Role	Student	Topic
2022-Present	Advisor	Elizabeth Baird	Context effects in reading
2021-Present	Advisor	Madeline Zurbrugg	Verb tense in discourses
2022-2022	Advisor	Emily Lewis	Student training for multimodal communication treatment
2019-2021	Advisor	Jessica Hall	Heavy and light verbs in discourses
2019-2021	Advisor	Chase Kozak	Heavy and light verbs in discourses
2022-2022	Committee	Fancesca Myerski (advisor: Dr. Higdon)	
2020-2022	Committee	Amia Fisher (advisor: Dr. Ikuta)	
2020-2022	Committee	Callie Claire Gammill (advisor: Dr. Ikuta)	
2020-2021	Committee	Landis Llewelyn (advisor: Dr. Ikuta)	
2019-2020	Committee	Rachel Yockey (advisor: Dr. Kornisch)	
2019-2020	Committee	Jane Walsh (advisor: Dr. Ikuta)	

Student Honors

April 20221	Emily Hershberger	Received Graduate Student Research Award, Graduate School, University of Mississippi (\$600)
March 2021	Emily Culbertson	1 st place at the annual Graduate School Council Research symposium competition, University of Mississippi (\$600 travel grant award)
May 2020	Jessica Hall	UM Summer Undergraduate Research Fellowship, University of Mississippi (\$3,000 student summer stipend, \$500 direct cost for research, & \$1,000 mentorship stipend)

In-Class and Online Teaching Experiences

Year	Role	Course Title	Course No.
Graduate Level			
2020-Present	Instructor	Research Design & Analysis	CSD 613*
2014-2018	Co-Instructor	Aphasia	COSD 609
2015-2019	Co-Instructor	Dysphagia	COSD 610
2015, 2019	Instructor	Research Methods	COSD 601
2016-2018	Co-Instructor	Voice Disorders	COSD 615
Undergraduate Level			
2020-Present	Instructor	Communication Deficits in Older Adults	CSD 303**
2019-Present	Instructor	Research Methods	CSD 302**
2016-2019	Instructor	Communication Processes, Development, and Disorders	COSD 225
2015-2019	Instructor	Neuroanatomy	COSD 401

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2014–2018	Instructor	Prevention & Assessment	COSD 454
2014–2018	Instructor	Anatomy & Physiology	COSD 301
2013	Instructor	Introduction to Language Disorders	SPA 4400
2013	Lab Instructor	Research Methods & Issues	HSC 3057
2012	Teaching Assistant ¹⁾	Introduction to Language Disorders	SPA 4400
2012	Supervised Instructor ²⁾	Introduction to Language Disorders	SPA 4400

¹⁾The roles included lecturing few classes, grading exams, and holding office hours; ²⁾The roles included designing the syllabus, lecturing the entire class, creating and grading exams/quizzes/presentation, and holding office hours
 *Online teaching during COVID-19 pandemic; **Regular online teaching every other semester

Clinical Experiences

Adult Patients

2013	Observation and Korean Interpreter: Dementia (at the University of Florida Memory and Cognitive Disorder Clinics, Gainesville, FL)
2006	Part time job: Aphasia and dysarthria (at Yonsei-Sarang Geriatrician Medical Center, Seoul, South Korea)
2006	Practicum: Aphasia and apraxia of speech (at Speech and language clinic of rehabilitation medicine, Yonsei University College of medicine, Seoul, South Korea)
2006	Practicum: Stuttering (at Shin’s Speech clinic, Seoul, South Korea)

Pediatric Patients

2019	Korean interpreter: Korean-English bilingual child with language delay (at the University of Mississippi Speech and Hearing Clinic)
2007	Home health: Hearing impairment and Articulation disorders (Seoul, South Korea)
2006–2007	Home health: Language developmental disorders (Seoul, South Korea)
2006–2007	Home health: Stuttering (Seoul, South Korea)
2006	Practicum: Specific language impairment and articulation disorders (at Speech and language clinic of rehabilitation medicine, Yonsei University College of medicine, Seoul, South Korea)
2006	Practicum: Stuttering (at Shin’s Speech clinic, Seoul, South Korea)

Academic Services

University Service

2016–2019	RU Faculty Senate, Department representative
2016–2019	RU Faculty Senate, Governance committee

College Service

2021-2022	UM Applied Gerontology Director Search Committee
2020–2021	UM School of Applied Sciences Curriculum Committee
2020–Present	UM School of Applied Sciences Analytics Lab Faculty Affiliates
2016–2019	RU Waldron College Interprofessional Symposium Planning Committee
2016–2019	RU Waldron College Interprofessional Symposium Peer Review Committee

Department Service

2021–2022	UM CSD Search Committee (for SLPs, sign language instructors, chair search)
2019–Present	UM CSD Diversity, Equity, and Inclusion Committee
2019–Present	UM CSD Graduate Program Committee
2019–Present	Advising graduate students
2018–2019	RU COSD Search Committee (as a chair)
2016–2018	RU COSD Search Committee (as a member)
2015–2019	RU COSD Graduate Admission Committee

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2014–2019	RU COSD Undergraduate Recruitment and Retention Committee
2014–2019	RU COSD Curriculum Committee
2014–2019	Advising Undergraduate and graduate students
2013	UF SLHS Search Committee – Student Representative

Ad hoc Journal Review

Journal of Communication Disorders (JCD)
American Journal of Speech-Language Pathology (AJSLP)
Communication Sciences & Disorders (CSD)

Professional Memberships

2022–Present	Asian Pacific Society of Speech Language Hearing (APSSLH)
2015–Present	American Speech Language Hearing Association (ASHA) with SIG 02
2013–2014	National Student Speech Language Hearing Association (NSSLHA)