Hana Kim, Ph.D.
Assistant Professor
Department of Communication Sciences and Disorders
College of Behavioral and Community Sciences
University of South Florida
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hanakim1@usf.edu

EDUCATION

Post-Doctoral Fellow   Johns Hopkins University School of Medicine, Baltimore, MD, USA, 2022
Department of Neurology, Storke Cognitive Outcomes & Recovery Lab
Advisor: Argye E. Hillis, MD

PhD   East Carolina University, Greenville, NC, USA, 2020
Communication Sciences and Disorders
Dissertation: *Measurement of word retrieval ability in the discourse of persons with aphasia: Standard core lexicon item development and psychometric properties*
Advisor: Heather Harris Wright, Ph.D., CCC-SLP

MA   Ewha Womans University, Seoul, South Korea, 2015
Communication Sciences and Disorders
Thesis*: Concurrent validity of information unit scoring system for individuals with mild cognitive impairment*
Advisor: Jee Eun Sung, Ph.D.

BA   Ewha Womans University, Seoul, South Korea, 2011
Political Science and International Relations

PROFESSIONAL APPOINTMENT

2024 – present	Co-founder and Associate Director, Bulls Recovery in Aphasia & Innovation Network Architecture Group
2023 – present	Co-founder and Chief Science Officer, INUR technologies LLC
2022 – present	Assistant Professor, University of South Florida, Department of Communication Sciences and Disorders
2020 – 2022	Post-Doctoral Research Fellow, Johns Hopkins University School of Medicine, Stroke Cognitive Outcomes and Recovery (PI: Argye Hillis, M.D., M.A.)
2015 – 2020	Research Assistant, East Carolina University, Aging and Adult Language Disorders (PI: Heather Harris Wright, Ph.D., CCC-SLP)
2014 – 2015	Speech-Language Pathologist, Ewha Womans University Medical Center, Department of Rehabilitation, Seoul, Korea
2013 – 2014	Speech-Language Pathologist, Ewha Womans University Medical Center, Department of Neurology, Seoul, Korea
2012 – 2014	Research Assistant, Ewha Womans University, Neurogenic Communication and Brain Lab (PI: Jee Eun Sung, Ph.D.)

GRANTS

Funded

2025 – 2026   Determining the clinical value of virtual reality to assess language ability in cognitive decline. USF New Researcher Grant. Role (PI) ($20,000)

2024 – 2026   Advancing Academic-Research Careers (AARC) Award. American Speech-Language-Hearing Association. Role (PI) ($5,000)

2023 – 2024   *Expository Discourse and its Relationship with Social Support in Younger Adults with Mild Aphasia*. USF CBCS Internal Grant Program. Role (PI) ($20,000)

2023 – 2024   *Personalized Aphasia Communication Assistant (AI-Phasia).* Bull Ring Accelerator Grants. PI: Burgin. Role (Co-PI) ($25,000)

2023 (Feb-Dec)   *Personalized Aphasia Communication Assistant (AI-Phasia).* Florida High Tech Corridor Early-Stage Innovation Fund. PI: Burgin. Role (Co-PI) ($25,000)

Pending

2024   *AI approach on screening for brain tumors and dementia*. Research Council of Norway Research Project for Early Career Scientists (FRIPRO). PI: Themistokleous, Role (US Site PI) (NOK 8,000,000)

2024   *Determining modality differences and executive function contributions in spoken and written discourse in aphasia*. National Institute of Deafness and Other Communication Disorders R21. Role (MPI) ($375,000)

2024   *Evaluating the cognitive load of various virtual reality and its impact on language production in people with cognitive disorders*. National Institute of Aging R03. PI: Park, Role (Co-I) ($200,000)

Unfunded

2024   *Unraveling the Neurocognitive Landscape for Optimal Care and Knowledge by Embracing Digital Devices (UNLOCKEDD Minds)*. USF Provost Initiative CREATE Award. PI: Templeton, Role (Co-PI) ($1,000,000) *Pre-proposal submitted; full proposal invited

2024   *Expanding AI-Assisted Communication: A Multifaceted Approach for Diverse Disabilities*. USF Provost Initiative CREATE Award. PI: Yilmaz, Role (Co-PI) ($1,000,000) *Pre-proposal submitted but not selected for full proposal

2024   *Investigating the impact of virtual reality on language assessment in cognitive decline.* USF CBCS Internal Grant Program. Role (PI) ($20,000)

2024   *Development of Digital Therapeutics*. Ministry of Science and ICT (South Korea). PI: Haii corporation, Role (US Site PI) (Estimated $500,000)

2024 *Artificial Intelligence-driven Communication Assistant to Improve the Quality of Life for Stroke Survivors.* National Science Foundation Small Business Technology Transfer. PI: INUR technologies, Role (Co-I) ($256,000)

2024 *Improving Discourse Analysis in Clinical Care: An Implementation Approach*. ASHFoundation Researcher-Practitioner Collaboration Grant. Role (PI) ($35,000)

2024 *Investigating Language Deficits in Very Mild Aphasia: A Feasibility Study*. National Aphasia Association. Role (PI) ($10,000)

2024 *Enhancing Clinical Services for Speech-Language-Pathologists in Long-term Care Facilities*. RRF Foundation for Aging. Role (PI) ($55,000)

2023 *CHATTERbot: Bridging Communication Gaps in Aphasia with Advanced AI Assistance*. American Heart Association. PI: Burgin, Role (Co-PI) ($100,000)

PATENTS

2023 Yilmaz, Y., **Kim, H**., Burgin, W., & Quah, K. Personalized Aphasia Communication Assistant System. US Provisional Application. 63/447,514 (Pending).

AWARDS & HONORS

2025 – Selected protégé, American Speech-Language-Hearing Association Lessons for Success Program

2021 – Meritorious Poster Awards, American Speech-Language-Hearing Association, ASHA convention

2021 – NIDCD Student Fellowship: Research Symposium in Clinical Aphasiology, 50th Clinical Aphasiology Conference

2020 – Selected protégé, American Speech-Language-Hearing Association Pathways Program

2019 – Student Fellow, Academy of Neurology Communication Disorders and Sciences

2018 – Student Scholar Award for 13th Annual Eleanor M. Saffran Conference

2018 – NIDCD Student Fellowship: Research Symposium in Clinical Aphasiology, 48th Clinical Aphasiology Conference

2018 – Travel Fund Awards, East Carolina University, Department of Communication Sciences and Disorders

2017 –Student Research Travel Award for highest-rated student paper within research topic (Language Disorders in Adults), American Speech-Language-Hearing Association, 2017 ASHA convention

2017 – Travel Fund Awards, East Carolina University, Department of Communication Sciences and Disorders

2017 – NIDCD Student Fellowship: Research Symposium in Clinical Aphasiology, 47th Clinical Aphasiology Conference

2016 – Travel Fund Awards, East Carolina University, Department of Communication Sciences and Disorders

2016 – NIDCD Student Fellowship: Research Symposium in Clinical Aphasiology, 46th Clinical Aphasiology conference

2009 – International student scholarship, Mukogawa Women's University, Hyogo, Japan
2006 – Political science and international relation alumni scholarship, Ewha Womans University, Seoul, South Korea

PUBLICATIONS

Articles published in peer-reviewed journals:

Kim, H., Teghipco, A., Rorden, C., Fridriksson, J., Chavesm M., & Hillis, A.E. (2025). Hypoperfusion regions linked to National Institutes of Health Storke Scale scores in acute stroke. *NeuroImage: Clinical. 45*, 103761. https://doi.org/10.1016/j.nicl.2025.103761

Dutta, M., Murray, L., Park, H., Burklow, E., Bose, A., **Kim, H**…., &Casilio, M. (2025). Let's chat about spoken discourse: a tutorial to support use of spoken discourse analysis when providing aphasia clinical services. *American Journal of Speech-Language Pathology*

Kim, H., & Hillis, A.E., Themistocleous, C. (2024). Machine learning classification of patients with amnestic mild cognitive impairment and non-amnestic mid cognitive impairment from written picture description tasks. *Brain Sciences.14(7), 652.* https://doi.org/10.3390/brainsci14070652

Kim, H., & Kintz, S. (2024). Discourse production across the adult life span: microlinguistic processes. *Topics in Cognitive Science*. http://doi.org/10.1111/tops.12729

Dresang, H., Williamson, R., **Kim, H**., Hillis, A. E., & Buxbaum, L. H. (2024). Gesture profiles distinguish primary progressive aphasia variants: A preliminary study. *Aphasiology.* https://doi.org/10.1080/02687038.2024.2326449

Kim, H., Kintz, S., & Wright, H. H. (2024). Preliminary findings of expository discourse in older adults: the impact of cognition, social support, and gender. *Journal of language and aging research*. 2(2), 26-49. https://doi.org/10.15460/jlar.2024.2.2.1325

Kim, H., Obermeyer, J., & Wiley, R. (2024). Written discourse in diagnosis for acquired neurogenic communication disorders: current evidence and future directions. Frontiers in Human Neuroscience, 17, 1264582. https://doi.org/10.3389/fnhum.2023.1264582

Kintz, S., **Kim, H**., & Wright, H. H. (2024). A preliminary investigation on core lexicon analysis in dementia of the Alzheimer's type. *International Journal of Language & Communication Disorders*. https://doi.org/10.1111/1460-6984.12999

Meier, E., Bunker, L., **Kim, H**., & Hillis, A. E. (2023). Resting state connectivity in acute and subacute post-stroke aphasia: A functional near-infrared spectroscopy pilot study. *Brain Connectivity, 13*(8), 441-452. https://doi.org/10.1089/brain.2022.0065

Kim, H., Berube, S., & Hillis, A. E. (2023). Core lexicon in aphasia: A longitudinal study. Aphasiology. https://doi.org/10.1080/02687038.2022.2121598

Ruch, K., Stockbridge, M., Walker, W., Vitti, E., Shea, J., Sheppard, S., **Kim, H**., Pacl, A., Faria, A., & Hillis, E. A. (2022). Enhanced imaging and language assessments for primary progressive aphasia. *Neurology*. DOI: 10.1212/WNL.0000000000201040

Kim, H., Schoemann, A.M., & Wright, H. H. (2022). Quality of measurement in core lexicon measures. *Journal of Speech Language and Hearing Research*. 1-12.

Kim, H., Sung, J.E., & Jeong, J. (2022). Non-transcription analysis of connected speech in mild cognitive impairment using an information unit scoring. *Journal of Neurolinguistics.* 61, 101035. https://doi.org/10.1016/j.jneuroling.2021.101035

Kim, H., Walker, A., Shea, J., & Hillis, A. E. (2021). Written discourse task helps to identify progression from mild cognitive impairment to dementia**.** *Dementia and Geriatric Cognitive Disorders.* DOI: 10.1159/000519884

Kim, H., Kintz, S., & Wright, H. H. (2021). Development of a measure of function word use in narrative discourse: core lexicon analysis in aphasia. *International Journal of Language & Communication Disorders. 56*(1), 6-19. DOI:10.1111/1460-6984.12567

Rothermich, K., Simmons, E.S., Makaria, P., Benson, L., Plyler, E., **Kim, H**., & Joergensen, G.H. (2021). Tracking nonliteral language processing using audiovisual scenarios. *Canadian Journal of Experimental Psychology.* https://doi.org/10.1037/cep0000223

Sharma, S., **Kim, H**., Harris, H., Harberstroh, A., Wright, H. H., & Rothermich, K. (2021). Eye tracking measures for studying language comprehension deficits in aphasia: A systematic search and review. *Journal of Speech Language and Hearing Research*. *64*(3), 1008-1022.

Kim, H., & Wright, H. H. (2020). A tutorial on core lexicon: Development, use and application. *Seminars in speech and language. 41*(1), 20-31.

Dalton, S. G. H., **Kim, H**., Richardson, J.D., & Wright, H. H. (2020). A compendium of core lexicon checklists. *Seminars in speech and language. 41*(1), 45-60.

Kim, H., & Wright, H. H. (2020). Concurrent validity and reliability of the core lexicon measure as a measure of word retrieval ability in aphasia narratives. *American Journal of Speech-Language Pathology. 29*(1), 101-110.

Kim, H., Kintz, S., & Zelnosky, K., Wright, H. H. (2019). Measuring word retrieval in narrative discourse: Core lexicon in Aphasia. *International Journal of Language & Communication* Disorders*, 54*(1), 62-78.

Henderson, A., **Kim, H**., Kintz, S., Frisco, N., & Wright, H. H. (2017). Working memory in Aphasia: Considering discourse processing and treatment implications. *Seminars in speech and language, 38*(1), 40-51.

Kim, H., & Sung, J. E. (2014). Age-related changes in story retelling procedures and their relation to working memory capacity, *Special Education Research, 13*(3), 7-24.

Submitted papers:
Meier, E., Buker, L., **Kim, H**., Zezinka-Durfee, A., Tilton-Bolowsky, V., Neal, V., Hillis, A.E. The effect of protocol factors and participant characteristics on functional near-infrared spectroscopy data quality after stroke. *Neuroimage:Reports.*

Tilton-Bolowsky, V., Durfee, A.Z., Bunker, L., You, V., Kang, J., **Kim, H**., & Hillis, A.E. Affective prosody and facial expression cues differentially augment spoken discourse comprehension for acute left and right hemisphere stroke survivors. *Cortex*.

Park, H., **Kim, H**., & Kintz, S. Heavy and light verb production in people with aphasia: evidence from frequency rate and core lexicon approaches. *Aphasiology*.

Tippett, D., Surrao, K., Neophytou, K., **Kim, H**., Gallegos, J., Themistocleous, C., Rapp, B., Hillis, A.E., & Tsapkini, K. Written Picture Descriptions Distinguish Variants of Primary Progressive Aphasia. *Journal of Alzheimer's Disease*.

Park, J., Choi, S., Kim, S.E, **Kim, H**., & Sung, J.E. Development of core lexicon lists for cognitively healthy adults across age groups in a Korean storytelling task. *Communication Sciences and Disorders*.

Kim, H., & Kintz, S. Comparing core lexicon measures for better measurement: a statistical equivalence approach. *Aphasiology*.

PEER-REVIEWED PUBLISHED ABSTRACTS

Kim, H., Bunker, L., Meier, E., & Hillis, A. E. (2022). Discourse Comprehension in Healthy Adults and Individuals with Acute Aphasia: an fNIRS Study (P3-6.002). Neurology, 98 (18 Supplement) 2952. https://doi.org/10.1212/WNL.98.18_supplement.295

Bunker, L., **Kim, H**., Meier, E., & Hillis, A. E. (2022). Variable Picture Naming Activation Patterns in Post-stroke Aphasia: A Functional Near-infrared Spectroscopy (fNIRS) Case Series Investigation. Neurology, 98 (18 Supplement) 3052. https://doi.org/10.1212/WNL.98.18_supplement.3052

Kim, H., Walker, A., Shea, J., & Hillis, A. E. (2021). Written Language Impairments in Subgroups of Mild Cognitive Impairment. Annals of Neurology, 90, S88-S89, 379.

BOOK CHAPTERS

Kintz, S., & **Kim, H**. (2023). *Discourse processes in older adults: considering discourse elicitation tasks.* In C. Coelho., L. R. Cherney., & B. B. Shadden (Eds). Discourse Analysis in Adults with and without Communication Disorders: A Resource for Clinicians and Researchers (pp. 33-50). Plural Publishing, Inc.

Sharma, S., **Kim, H**., & Wright, H. H. (2019). *Elderly: Communication disorders of aging.* In M. J. Ball & J. S. Damico (Eds). Sage Encyclopedia of Communication Sciences and Disorders (pp. 659-662). Thousand Oaks, CA: SAGE Publications Inc. http://dx.doi.org/10.4135/9781483380810.n220

INVITED TALKS

2024   *Power of Language: Using a Machine Learning Approach to Identify Subtypes of MCI Through Written Picture Description Task*. 7th Global webinar on Alzheimer's and Dementia.

2024   *Non-Standardized Discourse Measures in Aphasia*. Department of Speech-Language Pathology (SPA751a). Nevada State University.

2022   *Core Lexicon Analysis Workshop* (Part 1). FOQUSAphasia
        (https://www.foqusaphasia.com). (https://www.youtube.com/watch?v=XPSjQvynUbc)
2022   *Core Lexicon Analysis Workshop* (Part 2). FOQUSAphasia
        https://www.foqusaphasia.com). (https://www.youtube.com/watch?v=NXrqaqeWJgQ)
2021   *Developing a Clinical and Research Career*. School of Health Care. Sangji University,
        Wonju, Korea.
2020   *Developing a Clinical and Research Career*. School of Health Care. Sangji University,
        Wonju, Korea.
2019   *Exploring Language Science for Improved Cognitive and Communication Outcome*.
        Department of Communication Sciences and Disorders (CSDI 6521). East Carolina
        University.
2018   *Clinical Research: From Theory to Practice*. Department of Communication Sciences
        and Disorders (CSDI 6045). East Carolina University.

PRESENTATIONS

Indicates student/ mentee author.

International

Park, J., Choi, S., Kim, S.E., **Kim, H**., & Sung, J.E. (accepted). Core lexicon analysis of a storytelling task in Korean-speaking individuals with aphasia. Poster to be presented at Cinical Aphasiology Conference. Albuquerque, NM.

Kim, H., Themistocleous, C. (accepted). Identifying key handwriting features for early detection and monitoring of dementia. Poster to be presented at International Conference of the Korean Dementia Association 2025 & 19th International Congress of the Asian Society Against Dementia. Seoul, South Korea.

Meier, E., Bunker, L., **Kim, H**., Durfee, A., Bolowsky, V, & Hillis, A.E. (October, 2024). The effect of language task type and participant factors on functional near-infrared spectroscopy data quality from left and right hemisphere stroke survivors. Poster presented at Society for Neurobiology of Language. Brisbane, Australia.

Park, J., Choi, S., Kim, S.E., **Kim, H**., & Sung, J.E. (October, 2024). Predicate types in the connected speech of young and older adults. Poster presented at The Korean Academy of Speech-Language Pathology and Audiology. Seoul, Korea.

Park, J., Choi, S., Kim, S.E., **Kim, H**., & Sung, J.E. (October, 2024). Comparative analysis of predicate types on young and older adults in a predicate-final language. Poster presented at Academy of Aphasia. Nara, Japan.

Kim, H., & Dutta, M. (May, 2024). Exploring the relationship between cognition and expository discourse in adults with aphasia. Poster presented at Clinical Aphasiology Conference, Waikoloa Beach, HI.

Kim, H., & Themistocleous, C. (May, 2024). Automated classification of mild cognitive impairment from writing: A natural language processing approach. Poster presented at Clinical Aphasiology Conference, Waikoloa Beach, HI.

Lemmers, B., Sydnor, M., **Kim, H**., & Sebastian, R. (May, 2024). Effect of tDCS with computerized aphasia treatment on discourse production. Poster presented at Clinical Aphasiology Conference, Waikoloa Beach, HI.

Park, H., **Kim, H**., & Kintz, S. (May, 2024). Core heavy and light verb production in people with aphasia. Poster presented at Clinical Aphasiology Conference, Waikoloa Beach, HI.

Tilton-Bolowsky, V., Durfee, A., Bunker, L., **Kim H**, & Hillis A. E (February, 2024). Emotional prosody and facial expressions differentially augment comprehension of discourse for left- and right-hemisphere stroke survivors. Oral presentation at International Stroke Conference in Phoenix, AZ.

Bunker, L., Meier, E., **Kim, H**., Durfee, A., & Hillis, A. E. (October, 2023). Changes in activation and functional connectivity in subacute aphasia following Treatment: an fNIRS case series investigation. Poster presented at Academy of Aphasia, Reading, England.

Obermeyer, J., **Kim, H**., & Wiley, R. (May, 2023). Written Discourse in Aphasia: A Systematic Review of Treatment Options. Poster presented at Clinical Aphasiology Conference, Atlantic City, NJ.

Kintz, S., & **Kim, H**. (October, 2022). A comparison of core lexicon production by subtypes of aphasia with normative data. Poster presented at Accepted to Academy of Aphasia. Philadelphia, PA.

Dresang, H., Williamson, R., **Kim, H**., Hillis, A. E., & Buxbaum, L. (October, 2022). Components of limb apraxia distinguish patients with different primary progressive aphasia variants. Poster presented at Society for the Neurobiology of Language. Philadelphia, PA

Kim, H., Bunker, L., Meier, E., Hillis, A. E. (October, 2022). Investigating discourse comprehension in individuals with and without acute left hemisphere stroke – an fNIRS pilot study. Poster presented at Society for functional Near-infrared Spectroscopy, Boston, MA.

Meier, E., Bunker, L, **Kim, H**., & Hillis, A. E. (June, 2022). Resting state connectivity in acute vs. subacute left hemisphere stroke: An fNIRS Pilot Study. Poster presented at Organization for Human Brain Mapping, Glasgow, Scotland.

Bunker, L., Diaz-Carr, I., **Kim, H**., Sharif, M., Kelly, C., & Hillis, A. E. (May, 2022). Phonologically plausible and implausible errors in alexia and agraphia in acute ischemic stroke. Poster presented at Clinical Aphasiology Conference, Wrightsville Beach, NC.

Kim, H., Obermeyer, J., Wiley, R., Hillis, A. E. (May, 2022). Is written discourse clinically useful in diagnosis and treatment for acquired neurogenic communication disorder?: A review. Poster presented at Clinical Aphasiology Conference, Wrightsville Beach, NC.

Kim, H., & Wright, H. H. (May, 2021). Measuring word retrieval ability in discourse: Psychometric properties of core lexicon. Poster presented at Clinical Aphasiology Conference (Virtual).

Kim, H., Kintz, S., & Wright, H. H. (May, 2019). Development of a core function word set for clinical use. Poster presented at Clinical Aphasiology Conference, Whitefish, MT.

Sharma, S., **Kim, H**., & Wright, H. H. (May, 2019). Discourse performance in Aphasia: A SEM analyses. Poster presented at Clinical Aphasiology Conference, Whitefish, MT.

Sharma, S., **Kim, H**., Ellis, C., & Wright, H. H. (February, 2019). Modeling narrative and procedural discourse performance in persons with Aphasia. Poster presented at International Neuropsychological Society, New York City, NY.

Blakney, S., Henderson, A., Sharma, S., **Kim, H**., & Wright, H. H. (February, 2019). Improving cognitive function in Traumatic Brain Injury: Evidence from Two Treatments. Poster presented at International Neuropsychological Society, New York City, NY.

Rothermich, K., **Kim, H**., Fammartino, M., & Joergensen, G. (August, 2018). Individual differences in sarcasm perception: behavioral and eye tracking evidence. Poster presented at Society for the Neurobiology of Language, Québec, Canada.

Kim, H., Kintz, S., & Wright, H. H. (May, 2018). Core lexicon production in adults with cognitive impairments. Poster presented at Clinical Aphasiology Conference, Austin, TX.

Sharma, S., **Kim, H**., Wright, H. H., & Ellis, C. (May, 2018). Racial-ethnic differences in self-reported cognitive decline in older adults. Poster presented at Cognitive Aging Conference, Atlanta, GA.

Kim, H., & Wright, H. H. (May, 2018). Cognition, social engagement, and gender: Impact on discourse. Poster presentation at Cognitive Aging Conference, Atlanta, GA.

Kim, H., Kintz, S., & Wright, H. H. (May, 2017). Function words in narrative discourse in aphasia. Poster presented at Clinical Aphasiology Conference, Salt Lake City, UT.

Kim, H., Kintz, S., & Wright, H. H. (May, 2017). Validity and reliability of core lexicon analysis. Poster presented at Clinical Aphasiology Conference, Salt Lake City, UT.

Kim. H., Kintz, S., & Wright, H. H. (May, 2016). Verbs, nouns, adjectives, and adverbs: the core lexicon in aphasia narratives, Poster presented at Clinical Aphasiology Conference, Charlottesville, VA.

Kim. H., Jeong, J. & Sung J.E. (May, 2015). Relationship between story retelling abilities and working memory capacity in individuals with mild cognitive impairment, Poster presented at Clinical Aphasiology Conference, Monterey, CA.

National
Dutta, M., Toscano, C., Kendrick, K., Nino, N.R., *Perez, D., *Edwards, M., **Kim, H**. (December, 2024). Examining the role of attention during video narration in aphasia. Poster presented at American Speech-Language-Hearing Association Convention, Seattle, WA.

Surrano, K., Neophytou, K., **Kim, H**., Gallegos, J., Themistocleous, C., Hillis, A.E., Tsapkini, K., Tippett, D. (December, 2024). Written picture descriptions distinguish variants of primary progressive aphasia. Technical session presented at American Speech-Language-Hearing Association Convention, Seattle, WA.

Sharma, S., **Kim, H**., Sewell, K., & Wright, H. H. (November, 2023). Alterations in discourse and cognition in aging and mild cognitive impairment: a scoping review. Poster presented at American Speech-Language Hearing Association Convention.

Kim, H., Berube, S., Hillis, A. E. (November, 2022). Core lexicon in aphasia: a longitudinal study. Poster presented at American Speech-Language Hearing Association Convention, New Orleans, LA.

Kintz, S., & **Kim, H**. (November, 2022). Construct validity of core lexicon analysis for single picture descriptions and procedural discourse. Poster presented at American Speech-Language Hearing Association Convention, New Orleans, LA.

Kim, H., Bunker, L., Meier, E., & Hillis, A. E. (April, 2022). Discourse comprehension in healthy adults and individuals with acute aphasia: an fNIRS study. Poster presented to American Academy of Neurology, Seattle, WA.

Bunker, L., **Kim, H**., Meier, E., & Hillis, A. E. (April, 2022). Variable picture naming activation patterns in post-stroke aphasia: a functional near-infrared spectroscopy (fNIRS) case series investigation. Poster presented to American Academy of Neurology, Seattle, WA.

Kim, H., Walker, A., Shea, J., Hillis, A. E. (November, 2021). Linguistic predictors of the conversion of Mild cognitive impairment to dementia. Poster presented at American Speech-Language Hearing Association Convention (Virtual).

Kim, H., Walker, A., Shea, J., Hillis, A. E. (October, 2021). Written language impairments in subgroups of mild Cognitive Impairment. Poster presented at American Neurological Association (Virtual).

Tate, L., Uzzell, R., **Kim, H**., & Wright. H. H. (November, 2020). Micro and macro linguistic analysis for persons with fluent and non-fluent aphasia across discourse types. Poster accepted at American Speech-Language Hearing Association Convention, San Diego, CA (Poster number: 12128, Convention canceled).

Clements, H., Lowe, A., **Kim, H**., Rothermich K., & Wright, H. H. (November, 2020). Discourse characteristics in Parkinson's disease: Multi-level Approach. Poster accepted at American Speech-Language Hearing Association Convention, San Diego, CA (Poster number: 12080, Convention canceled).

Harris, H., Sharma, S., **Kim, H**., Haberstroh, A., Wright, H. H., & Rothermich, K. (November, 2020). Eye tracking measures for studying language comprehension deficits in Aphasia: Systematic Review. Poster accepted at American Speech-Language Hearing Association Convention, San Diego, CA (Poster number: 12389, Convention canceled).

Bailey, M., **Kim, H**., & Wright, H. H. (November, 2019). Function word deficits in Broca's Aphasia and its relation to working memory capacity. Poster presented at American Speech-Language-Hearing Association Convention, Orlando, FL.

Giordano, G., Sabatelli, E., Sharma, S., **Kim, H**., & Wright, H. H. (November, 2019). Using discourse analyses to identify subtle language deficits. Poster presented at American Speech-Language-Hearing Association Convention, Orlando, FL.

Sharma, S., **Kim, H**., Wright, H. H., & Rothermich, K. (November, 2019). Advancement of eye tracking methods in aphasia research: a review. Poster presented at American Speech-Language-Hearing Association Convention, Orlando, FL.

Kintz, S., **Kim, H**., & Wright, H. H. (November, 2018). Core lexicon in different elicitation techniques. Poster presented at American Speech-Language-Hearing Association Convention, Boston, MA.

Kim, H., Kintz, S., & Wright, H. H. (September, 2018). Core lexicon production in adults with cognitive impairments. Poster presented at 13th Annual Eleanor M. Saffran Conference on Cognitive Neuroscience and Rehabilitation of Communication Disorders, Temple University, Philadelphia, PA.

Kim, H., & Wright, H. H. (November, 2017). Influence of executive function and social engagement in narrative discourse of persons with aphasia. Flash session presented at American Speech-Language-Hearing Association Convention, Los Angeles, CA.

Kim. H., & Ellis, C. (November, 2016). Communication skill training for caregiver of persons with aphasia. Poster presented at American Speech-Language-Hearing Association Convention, Philadelphia, PA.

Kim. H., Jeong, J. & Sung J.E. (April, 2015). Effects of story type on story retelling for individuals with mild cognitive impairment, Poster presented at Korean Dementia Association, Seoul, Korea.

Kim. H., Jeong, J. & Sung J.E. (September, 2014). Concurrent validity of information unit scoring system for individuals with mild cognitive impairment, Poster presented at The Korean Academy of Speech-Language pathology and Audiology Annual Convention, Daegu, Korea.

Regional
*[a]Chiguru, R., *Edwards, M., *Ford, E., *Debrard, A., *Guzman, N., *Perez, D., *Burke, B., *Alvarez, S., *Vallejo, V., & **Kim, H**. (March, 2025). Spoken discourse performance and psychosocial links in traumatic brain injury. Poster presented at USF Health Research Day, Tampa, FL.
      [a]Recipient of Health Sciences Award at USF Health Research Day
      [a]Highest rated undergraduate student presentation

*Perez, D., *Ford, E., *Burke, E., & **Kim, H**. (March, 2024). Discourse production and its relationship with executive functions in persons with aphasia. Poster presented at USF Health Research Day, Tampa, FL.

*Tyson, S., *Guzman, N., & **Kim, H.** (March, 2024). Patient and caregiver perceptions of communication skills in individuals with aphasia. Poster presented at USF Health Research Day, Tampa, FL.

TEACHING ACTIVITY

<u>University of South Florida</u>
Spring 2025   Aphasia and Related Disorders, SPA6410 (3cr.)
                Adult Communication Disorders, SPA4257 (3cr.)

Directed Research, SPA 6910
Fall 2024   Seminar in Aging, Cognition, and Communication, SPA6564 (3cr.)
Adult Communication Disorders, SPA4257 (3cr.)
Classic and Contemporary Topics in CSD, SPA 7937 (3cr.)
Directed Research, SPA 4910
Advanced Undergraduate Research Experience, SPA 4914
Summer 2024 Advanced Undergraduate Research Experience, SPA 4914
Spring 2024   Adult Communication Disorders, SPA 4257 (3cr.)
Advanced Undergraduate Research Experience, SPA4914
Fall 2023   Seminar in Aging, Cognition, and Communication, SPA6564 (3cr.)
Adult Communication Disorders, SPA4257 (3cr.)
Advanced Undergraduate Research Experience, SPA4914
Summer 2023 Advanced Undergraduate Research Experience, SPA4914
Spring 2023   Research Methods, SPA4901 (3cr.)
Fall 2022   Seminar in Aging, Cognition, and Communication, SPA6564 (3cr.)

East Carolina University
Fall 2018   Intro to Communication Sciences and Disorders (3cr.)
Fall 2017   Neural Processing in Speech and Language (3cr.)

DISSERTATION & PROJECT MENTORSHIP

Committee Chair:
2024 – present   Marcy Edwards (M.S.), CSD, USF
2024 – present   Maya Berro (M.S.), CSD, USF

Committee Member:
2024 – present   Skylar Jennings (M.S.), CSD, Northeastern University
2023 – present   Ansley Davis (Ph.D.), CSD, USF

Student Awards:
2024   Amanda Debrard, Undergraduate Research Scholarship, CBCS, USF
2024   Madeline DiPasquale, Undergraduate Research Scholarship, CBCS, USF
2024   Marcy Edwards, Undergraduate Research Scholarship, CBCS, USF
2024   Sarah Alvarez, The Moms Project Research Scholarship, CBCS, USF
2023   Sienna Tyson, The Moms Project Research Scholarship, CBCS, USF

ADDITIONAL RESEARCH MENTORSHIP & SUPERVISION

Undergraduate & Post-baccalaureate Students:
Diana Perez   9/2022-present
Natalie Guzman   1/2023-present
Emma Ford   3/2023-present
Brijhan Burke   4/2023-present
Marcy Edwards   9/2023-present
Sarah Alvarez   9/2023-present
Amanda Debrard   9/2023-present
Rishitha Chiguru   3/2024-present
Viviana Vallejo   3/2024-present
Mackenzie Phillipps   11/2024-present

Kaley Wimmer   11/2024-present
Abigail Dupre   9/2022-8/2023
Sienna Tyson   9/2022-4/2024
Madeline DiPasquale 9/2023-8/2024

SERVICE & RELATED ACTIVITIES

2024 – present	Guest Editor, Clinical Aphasiology Conference Special Issue in American Journal of Speech-Language Pathology
2024	Judge, 34th Annual USF Health Research Day
2023 – present	Member, ASHA Special Interest Group 2 – Neurogenic Communication Disorders
2022 – present	Member, University of South Florida CSD Dept. Space Committee
2022 – present	Member, University of South Florida CSD Dept. Research Committee
2022 – present	Member, Society for functional Near-infrared Spectroscopy
2022 – present	Member, American Academy of Neurology
2020 – present	Member, Society for the Neurobiology of Language
2019 –2020	Graduate student representative, Copyright Committee, East Carolina University
2019 – present	Member, Academy of Neurologic Communication Disorders and Sciences
2016 – present	Member, American Speech-Language-Hearing Association (ASHA)
2011 – present	Member, Korean Speech-Language-Hearing Association

CERTIFICATION/LICENSURE

2023	Online Instructor Certification, USF
2015	Graduate Certificate in Quantitative Methods for the Social and Behavioral Sciences
2013 – present	Certification for Korean Speech-Language Pathologist

AD HOC REVIEWER

Aphasiology
American Journal of Speech-Language Pathology
Brain and Cognition
Cortex
Neurology
PlosOne
Journal of Speech, Language, Hearing Research
Journal of Communication Disorders
Journal of Alzheimer's disease

Updated 3/2025

https://www.ncbi.nlm.nih.gov/myncbi/1dKI6AQs0VUEvW/bibliography/public/