

## **YUNJUNG KIM, PH.D.**

Professor  
Director, [FSU MOTOR SPEECH LABORATORY](#)  
School of Communication Science and Disorders  
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### **EDUCATION**

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Korea University (Seoul, Korea)	B.A.	1999	Korean Education
Korea University (Seoul, Korea)	M.A.	2001	Korean Phonetics
University of Wisconsin-Madison	Ph.D.	2007	Communicative Disorders (Advisors: Dr. Raymond Kent and Dr. Gary Weismer)

### **PROFESSIONAL EXPERIENCE**

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2024	Professor	School of Communication Science and Disorders, Florida State University
2020-2024	Associate Professor	School of Communication Science and Disorders, Florida State University
2013-2020	Associate Professor	Department of Communication Sciences and Disorders, Louisiana State University
2007-2013	Assistant Professor	Department of Communication Sciences and Disorders, Louisiana State University
2003-2007	Project Assistant	Waisman Center, University of Wisconsin-Madison
2002-2003	Honorary Associate	Waisman Center, University of Wisconsin Madison

### **GRANTS, SCHOLARSHIPS, AND AWARDS**

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#### **Active**

**Kim, Y-J.** (Principal Investigator). *Toward a speech rehabilitation model for linguistically and culturally minor groups: Foreign born immigrants.* National Institutes of Health-National Institute of Deafness and Other Communication Disorders, R01DC020468, \$932,094. March 2023-February 2026.

**Kim, Y-J.** (Multi-Principal Investigator). *Development of speech rehabilitation software for persons with dysarthria secondary to stroke.* Funded by Korea Health Industry Development Institute (KHIDI) HI22C0736. Total: \$1,222,690, 2022-2024.

#### **Completed**

**Kim, Y-J.** (Sponsor). *A multidimensional study on articulation deficits in Parkinson's disease* (PI: Thompson). NIH-NIDCD. F31DC020121, Total: \$94,720, 2021-2023.

- Kim, Y-J.** (Principal Investigator). *Vowel impairments in people with Parkinson's disease: Focusing on variability*. The Committee on Faculty Research Support (COFRS), FSU Council on Research and Creativity, \$18,000, 2021.
- Kim, Y-J.** (Principal Investigator). *Articulatory modifications across speaking modes: segment-based approach*. LA Board of Regent Support Fund, Research and Development Program, \$18,388, 2019-2020.
- Kim, Y-J.** (Principal Investigator). Manship Summer Research Fellowship. LSU College of Humanities and Social Sciences. \$5,000. 2019.
- Kim, Y-J.** (Principal Investigator). Supplementary Summer Research Support. LSU College of Humanities and Social Sciences. \$2,500, 2019.
- Kim, Y-J.** Faculty Travel Grant. LSU Office of Research and Economic Development. \$700, 2019.
- Kim, Y-J.** (Multi-Principal Investigator). LSU Student Technology Fee Support. \$45,692. 2018.
- Kim, Y-J.** (Principal Investigator). Manship Summer Research Fellowship. LSU College of Humanities and Social Sciences. \$5,000. 2018.
- Kim, Y-J.** Faculty Travel Grant. LSU Office of Research and Economic Development. \$750, 2018.
- Kim, Y-J.** (Principal Investigator). Speech kinematics in individuals with Parkinson's disease. LSU Faculty Research Grant, \$10,000, 2016-2017.
- Kim, Y-J.** (Principal Investigator). *The same dysarthria in different languages: Hypokinetic dysarthria in English and Korean*. National Institutes of Health-National Institute of Deafness and Other Communication Disorders, Total: \$426,999, NIH DC R03 012405, 2012-2017.
- Kim, Y-J.** (Mentor, Sarah Worrell). LSU Humanities and Social Sciences ASPIRE Conference Travel Fund, \$1,000, 2017.
- Kim, Y-J.** (Co-Mentor with Dr. Daphne Hartzheim, Ariel Johnson). LSU Humanities and Social Sciences ASPIRE Summer Research Fund, \$1,000, 2017.
- Kim, Y-J., & Coalson, G. A.** NDI- WAVE kinematic measurement system proposal, HSS Instructional Impact Proposal, \$7,699, 2016.
- Kim, Y-J. & Coalson, G. A.** NDI-Wave kinematic measurement system proposal. HSS Support for New Technology, \$55,890. 2016.
- Kim, Y-J.** (Co-Investigator). *Identifying the vocal markers of schizophrenia-spectrum disorders*. National Institutes of Health-National Institute of Mental Health, NIH MH R03 092622, PI: Alex Cohen, Total: \$254,200, 2011-2014.
- Kim, Y-J.** (Principal Investigator). *Acoustic contrastivity in soft, conversational, and loud speech*. LSU College of Humanities and Social Sciences Summer Research Fellowship, \$7,500, 2012.
- Kim, Y-J.** (Mentor). LSU ASPIRE Summer Undergraduate Research Support, \$1,000, 2012.
- Kim, Y-J.** ASPIRE Conference Travel Fund, LSU Humanities and Social Sciences, \$1,000, 2012.
- Kim, Y-J.** LSU College of Humanities and Social Sciences Performance Review Grant, \$6,000, 2011.
- Kim, Y-J.** (Mentor). LSU ASPIRE Summer Undergraduate Research Support, \$1,000, 2011.

**Kim, Y-J.** (Principal Investigator). LSU College of Arts and Sciences Summer Research Fellowship, \$5,000, 2010.

**Kim, Y-J.** (Principal Investigator). LSU Council on Research Summer Stipend Award, \$5,000, 2008.

### **HONORS & SCHOLARSHIPS**

FSU Provost Teaching Award (*Excellence in Online Teaching*), 2023, Nominated.

FSU College of Communication and Information Outstanding Faculty Research Award, 2023.

Kim, Thompson, & Nip (2022), Selected as an ASHA Learning Pass presentation, American Speech, Language and Hearing Association, 2022.

Manship Summer Research Fellowship, LSU College of Humanities and Social Sciences, \$7,500, 2019.

LSU Tiger Athletic Foundation Discover Undergraduate Research Mentor Award (Nominated), 2018.

LSU McGehee Award for Excellent Research (Nominated), 2018.

Manship Summer Research Fellowship, LSU College of Humanities and Social Sciences, \$7,500, 2018.

Kim, Y-J., and Choi, Y. (2017, JSLHR), selected by the ASHA Self-Study Program

*Best Presentation Award* (2015). Aging effect on Korean female voice: Acoustic and perceptual examinations of breathiness, Biennial Conference of the Asia Pacific Society of Speech, Language and Hearing (APCSLH), Guangzhou, China (students' project under my direction).

Manship Summer Research Fellowship, LSU College of Humanities and Social Sciences, \$7,500, 2012.

*Young Investigator Travel Award*, Acoustical Society of America, \$500, 2011.

Selected as a Media Room study presenter, Acoustical Society of America: 2011.

Performance Review Grant, LSU College of Humanities and Social Sciences, \$6,000, 2011.

Summer Research Fellowship, LSU College of Arts and Sciences, \$5,000, 2010.

LSU Council on Research Summer Stipend Award, \$5,000, 2008.

Fellowship to attend the 5th Annual Research Conference on Communication Sciences and Disorders (Lessons for Success: Developing the Emerging Scientist), American Speech, Language, Hearing Foundation, \$1,000, 2007.

*New Century Scholars Scholarship* from American Speech and Hearing Foundation, \$10,000, 2006.

Brain Korea 21 Scholarship, Korean Ministry of Education, \$20,000, 2002.

### **PUBLICATIONS**

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#### **PEER-REVIEWED** (\* indicates student projects conducted under my direction)

\*Thompson, A., & **Kim, Y-J.** (under review). A multidimensional examination of vowel-related articulatory deficits in Parkinson's disease.

\*Thompson, A., & **Kim, Y-J.** (accepted). Acoustic and kinematic predictors of intelligibility and articulatory precision in Parkinson's disease. *Journal of Speech, Language, and Hearing Research*.

- Kim, Y-J.**, Thompson, A., & Lee, S. (2024). Does native language matter in perceptual ratings of dysarthria? *Journal of Speech, Language, and Hearing Research*. ePub ahead of issue. [https://doi.org/10.1044/2024\\_JSLHR-23-00668](https://doi.org/10.1044/2024_JSLHR-23-00668)
- Moya-Galé, G., **Kim, Y-J.**, Fabiano, L. (2024). Raising awareness about language- and culture-specific considerations in the management of dysarthria associated with Parkinson's disease within the United States. *Journal of Speech, Language and Hearing Research*. ePub ahead of issue. [https://doi.org/10.1044/2023\\_JSLHR-23-00365](https://doi.org/10.1044/2023_JSLHR-23-00365)
- Kim, Y-J.**, Thompson, A., & Nip, I. (2024). Effects of deep-brain stimulation on speech: Perceptual and acoustic data. *Journal of Speech, Language, and Hearing Research*, 67(4), 1090-1106. [https://doi.org/10.1044/2024\\_JSLHR-23-00511](https://doi.org/10.1044/2024_JSLHR-23-00511)
- \*Thompson, A., Hirsch, M. E., Lansford, K. L. & **Kim, Y-J.** (2023). Vowel acoustics as predictors of speech intelligibility in dysarthria. *Journal of Speech, Language and Hearing Research*. ePub ahead of issue. [https://doi.org/10.1044/2022\\_JSLHR-22-00287](https://doi.org/10.1044/2022_JSLHR-22-00287)
- Nip, I., Burke, M. M., & **Kim, Y-J.** (2023). The effects of deep brain stimulation on speech motor control in people with Parkinson's disease. *Journal of Speech, Language and Hearing Research*. ePub ahead of issue. [https://pubs.asha.org/doi/10.1044/2022\\_JSLHR-22-00443](https://pubs.asha.org/doi/10.1044/2022_JSLHR-22-00443)
- Kim, Y-J.** & Thompson, A. (2022). An acoustic-phonetic approach to effects of face masks on speech intelligibility. *Journal of Speech, Language and Hearing Research*. 65(12), 4679-4689. [https://doi.org/10.1044/2022\\_JSLHR-22-00245](https://doi.org/10.1044/2022_JSLHR-22-00245)
- \*Hirsch, M.E., Thompson, A., **Kim, Y-J.**, Lansford, K.L. (2022). The reliability and validity of speech-language pathologists' estimations of intelligibility in dysarthria. *Brain Sciences*. 12(8):1011. <https://doi.org/10.3390/brainsci12081011>
- Kim, Y-J.**, Chung, H., & Thompson, A. (2022). Acoustic and articulatory characteristics of English semivowels /ɹ, l, w/ produced by adult second language speakers. *Journal of Speech, Language and Hearing Research*, 65(3), 890-905. [https://doi.org/10.1044/2021\\_JSLHR-21-00152](https://doi.org/10.1044/2021_JSLHR-21-00152)
- Kent, R.D., **Kim, Y-J.**, & Chen, L-M. (2021). Oral and laryngeal diadochokinesis across the lifespan: A scoping review of methods, reference data, and clinical applications. *Journal of Speech, Language and Hearing Research*, 65(2), 574-623. [https://doi.org/10.1044/2021\\_JSLHR-21-00396](https://doi.org/10.1044/2021_JSLHR-21-00396)
- Chung, H-J., & **Kim, Y-J.** (2021). Relationship between acoustic characteristics of Korean-English speakers' /l/ and foreign accent ratings. *Journal of Communication Disorders*, 94, 106157. <https://doi.org/10.1016/j.jcomdis.2021.106157>
- \*Espinal, J., Thompson, A., & **Kim, Y-J.** (2020). Acoustic characteristics of American English liquids produced by Korean L2 adults. *The Journal of Acoustical Society of America*, EL179. <https://doi.org/10.1121/10.0001758>
- \*Watkins, E., Thompson, A., **Kim, Y-J.** (2019). Speech deterioration of amyotrophic lateral sclerosis before and after diagnosis: A case study of a newscaster. *Perspectives of the ASHA Special Interest Groups*, 4, 1189-1198. [https://doi.org/10.1044/2019\\_PERS-SIG19-2019-0005](https://doi.org/10.1044/2019_PERS-SIG19-2019-0005)

- \*Thompson, A., & **Kim, Y-J.** (2019). Relation of second formant trajectories to tongue kinematics. *The Journal of the Acoustical Society of America*, 145 (4), EL 323.  
[https://doi.org/10.1044/2019\\_PERS-SIG19-2019-0005](https://doi.org/10.1044/2019_PERS-SIG19-2019-0005)
- Kim, Y-J.**, Coalson, G. A., & Berry, J. J. (2018). A kinematic analysis of coarticulation effects on schwa. *Folia Phoniatica et Logopaedica*, 70 (3-4), 203-212. <https://doi.org/10.1159/000492862>
- Kim, Y-J.**, & Choi, Y. (2017). A cross language study of acoustic predictors of speech intelligibility in individuals with Parkinson's disease. *Journal of Speech, Language and Hearing Research*, 60, 2506-2518. <https://doi.org/10.1159/000492862>
- Kim, Y-J.** (2017). Acoustic characteristics of fricatives /s/ and /ʃ/ produced by speakers with Parkinson's disease. *Clinical Archives of Communication Disorders*, 2, <https://doi.org/10.21849/cacd.2016.00080>
- Cohen, A., Renshaw, T., Mitchell, K. & **Kim, Y-J.** (2016). A psychometric investigation of "macroscopic" speech measures for clinical and psychological science. *Behavior Research Methods*, 48, 475-486.
- \*Lee, S-J., Cho, Y., Song, J., Lee, D., **Kim, Y-J.**, Kim H. (2015). Aging effect on Korean female voice: Acoustic and perceptual examinations of breathiness. *Folia Phoniatica et Logopaedica*, 67, 300-307. <https://doi.org/10.1159/000445290>
- Cohen, A., Renshaw, T., Mitchell, K., & **Kim, Y-J.** (2015). A psychometric investigation of natural speech measures for clinical and psychological science. *Behavior Research Methods* (DOI 10.3758/s13428-015-0584-1).
- Cohen, A., **Kim, Y-J.**, & Najolia, G. (2013). Psychiatric symptom versus neurocognitive correlates of diminished expressivity in schizophrenia and mood disorders. *Schizophrenia Research*, 146, 249-253. <https://doi.org/10.1016/j.schres.2013.02.002>
- Cohen, A., Najolia, G., **Kim, Y-J.**, & Dinzeo, T. (2012). On the boundaries of blunt affect and alogia: Expressive deficits as potential research domain criteria. *Schizophrenia Research*, 140, 41-45.
- Kim, Y-J.**, & Kuo, C. (2012). Effect of presentation level to listeners on scaled speech intelligibility of speakers with dysarthria. *Folia Phoniatica et Logopaedica*, 64, 26-33.
- \*Ji, M-K., **Kim, Y-J.**, Kim, E-Y., & Choi, Y-L. (2012). Acoustic phonetic characteristics of Korean fricatives in patients with spastic dysarthria [Korean]. *Speech Science*, 36, 1-8.
- Kim, Y., Choi, Y., **Kim, Y-J.**, & Choi, E. (2012). Treatment efficacy of LSVT program on individuals with Parkinson disease: A meta-analysis [Korean]. *Journal of Speech-Language & Hearing Disorders*, 21(1), 71-87.
- Kim, Y-J.**, Kent, R. D., & Weismer, G. (2011). An acoustic study of the relationships among neurologic disease, dysarthria type and severity of dysarthria. *Journal of Speech, Language, and Hearing Research*, 54, 417-429. [https://doi.org/10.1044/1092-4388\(2010/10-0020\)](https://doi.org/10.1044/1092-4388(2010/10-0020))
- Jung, E., Cho, S. R., **Kim, Y-J.**, & Kim, H. (2011). Characteristics of diadochokinesis in hypokinetic dysarthria: rate and regularity. *Communication Sciences & Disorders*, 16(1), 74-82.
- Kim, Y-J.**, Kent, R. D., Duffy, J. R., & Kent, J. F. (2010). Perceptual and acoustic features of dysarthria in multiple system atrophy. *Journal of Medical Speech-Language Pathology*, 18, 66-70.

- Kim, Y-J.**, Weismer, G., Kent, R.D., & Duffy, J. R. (2009). Statistical models of F2 slope in relation to severity of dysarthria. *Folia Phoniatrica et Logopaedica*, 61, 6, 329-335.  
<https://doi.org/10.1159/000252849>
- Kent, R. D., & **Kim, Y-J.** (2003). Toward an acoustic typology of motor speech disorders. *Clinical Linguistics and Phonetics*, 17, 427-45. <https://doi.org/10.1080/0269920031000086248>

### **BOOK CHAPTER**

- Kim, Y-J.**, Kent, R., & Thompson, A. (2024). Instrumental analysis of articulation. In M. J. Ball, M. R. Perkins, N. Müller, and S. Howard (Eds.), *Handbook of Clinical Linguistics* (2<sup>nd</sup> Edition), Wiley.
- Kent, R. D. & **Kim, Y-J.** (2010). The Assessment of Intelligibility in Motor Speech Disorders. In A. Lowit, & R. Kent (Eds.), *Assessment of Motor Speech Disorders* (p.21-p.37). San Diego, CA: Plural Publishing.
- Weismer, G. & **Kim, Y-J.** (2010). Classification and taxonomy of motor speech disorders: What are the issues? In B. Maassen and P.H.H.M. van Lieshout (Eds.), *Speech Motor Control: New developments in basic and applied research* (p. 230-p. 241). Oxford University Press.
- Kent, R. D. & **Kim, Y-J.** (2008). Acoustic analysis of speech. In M. J. Ball, M. R. Perkins, N. Müller, and S. Howard (Eds.), *Handbook of Clinical Linguistics* (p.360-p.380). Oxford, UK: Blackwell.

### **BOOK EDITOR**

- Kim, Y-J., & Kuo, C. (in progress, expected to publish in 2025). Vowels and Vowel Disorders across the Lifespan. Equinox, UK.

### **BOOK TRANSLATION**

- Kim, H., Suh, M., **Kim, Y-J.**, & Yoon, J. (2016). Book translation from English to Korean. Duffy, J. (2013). *Motor Speech Disorders* (3<sup>rd</sup> Ed.). Elsevier: Mosby.
- Choi, Y., **Kim, Y.-J.**, Kim, E., & Chang, S. (2016). Book translation from English to Korean. Shriberg, L. D. & Kent, R. D. and Munson, B. (2012). *Clinical Phonetics* (4<sup>th</sup> Ed). Allyn & Bacon Communication Sciences and Disorders Series.

### **REFEREED CONFERENCE PROCEEDING**

- Berry, J. & **Kim, Y-J.** (2023). Towards the dissociation of dysarthria and dialect in speech kinematics. *Proceedings of Meetings on Acoustics*, 30 (1).  
<https://asa.scitation.org/doi/abs/10.1121/2.0001700>

### **PRESENTATIONS (since 2007)**

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### **INVITED SPEAKER AT PROFESSIONAL MEETINGS**

- Kim, Y-J.** (2024). Speech disorders secondary to Parkinson's disease: Through a lens of inclusion. Korea Nazarene University, Cheonan, South Korea.
- Moya-Gale, G., **Kim, Y-J.**, Y Fabiano-Smith, L. (2022). 3Ms: Management of Multilinguals with Motor Speech Disorders. American Speech, Language and Hearing Association Convention, New Orleans, LA.
- Kim, Y-J.** (2021). Speech problems in individuals with Parkinson's disease. Korean Speech-Language-Pathologist Association, Seoul, Korea (Virtual).
- Miller, N., Ball, M., **Kim, Y-J.**, Kuo, C. (2019). Acquired speech disorders across languages: Mapping current research and its implications. In International Symposium on Monolingual and Bilingual Speech. Presented at the meeting of Association of Monolingual and Bilingual Speech, Chania, Greece.
- Kim, Y-J.** (2019). Articulatory kinematics in dysarthria. DongMyong University. Busan, Korea.
- Kim, Y-J.** (2017). Assessment and differential diagnosis of motor speech disorders. The 9<sup>th</sup> National Congress of Speech and Language Disorders. Istanbul, Turkey.
- Kim, Y-J.** (2017). Behavioral treatment of motor speech disorders. The 9<sup>th</sup> National Congress of Speech and Language Disorders. Istanbul, Turkey.
- Kim, Y-J.** (2015). Behavioral approaches to speech rehabilitation of Parkinson's disease. Korean Parkinson's Disease Support Group Meeting. Chicago, IL.
- Kim, Y-J.** (2014). Speech problems associated with Parkinson's disease. Korean Parkinson's Disease Support Group Meeting. Chicago, IL.
- Kim, Y-J.** (2014). Acoustic analysis of atypical speakers. Meeting of Korean Society of Speech Sciences, Seoul, Korea.
- Kim, Y-J.** (2013). A cross-linguistic approach to motor speech disorders. The 7<sup>th</sup> Convention of Turkish Speech, Language and Hearing Association. Sapanca, Turkey.
- Kim, Y-J.** (2011). Acoustic approach to dysarthric speech. Myongji University, Seoul, Korea.
- Kim, Y-J.** (2011). Acoustic analyses in communication disorders. Department of Communication Sciences and Disorders, LSU, Brown Bag Seminar.
- Kim, Y-J.** (2011). Advanced seminar in communication disorders. The Korean Academy of Speech-Language Pathology and Audiology, Seoul, Korea.
- Kim, Y-J.** & Kent, R. D. (2010). Acoustic analyses of voice/speech disorders: Measurements & interpretations. The 4<sup>th</sup> World Voice Congress, Seoul, Korea.

**PEER-REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS** (\* indicates student projects)

- Kim, Y-J.**, & Thompson, A. (2024). Acoustic and articulatory strategies for enhancing speech clarity in Parkinson's disease. Poster presentation to be given at the meeting of Conference on Motor Speech, San Diego, CA.

- Thompson, A., & **Kim, Y-J.** (2024). Acoustic and kinematic predictors of intelligibility and articulatory precision in Parkinson's disease. Presentation to be given at the meeting of Conference on Motor Speech, San Diego, CA.
- Kim, Y-J.**, Lee, E-J, & Lin, L. (2024). Dysarthria in culturally and linguistically diverse populations: Surveys from speech-language pathologists, persons with dysarthria, and caregivers. Poster presentation to be given at the meeting of Conference on Motor Speech, San Diego, CA. (International)
- \*Hirsch, M., Borrie, S., **Kim, Y-J.**, Barrett, T., & Lansford, K. (2024). Listening Effort During Dysarthric Speech Perception. Poster presentation to be given at the meeting of Conference on Motor Speech, San Diego, CA.
- Berry, J., & **Kim, Y-J.** (2024). Rate and Rhythm Comparison of Diadochokinesis and Passage Reading. Poster presentation to be given at the meeting of Conference on Motor Speech, San Diego, CA.
- \*Hirsch, M., Thompson, A., & **Kim, Y-J.** (2024). The Effects of EMA Sensors on Speech in Individuals with and without Dysarthria. Poster presentation to be given at the meeting of Conference on Motor Speech, San Diego, CA.
- \*Thompson, A., & **Kim, Y-J.** (2023). A cross-dialect study of vowel production in Parkinson's disease. Poster presentation at the 185th Meeting of the Acoustical Society of America, Acoustical Society of America, Sydney, Australia.
- Kim, Y-J.**, & Thompson, A. (2023). Articulatory working space in first and second languages. Poster presentation at the 185th Meeting of the Acoustical Society of America, Acoustical Society of America, Sydney, Australia.
- Kim, Y-J.**, Berry, J., & Lee, S. J. (2023). Does language matter in oral diadochokinesis (DDK) performances? Poster presentation at the 185th Meeting of the Acoustical Society of America, Acoustical Society of America, Sydney, Australia.
- \*Wilkinson, C., Thompson, A., & **Kim, Y-J.** (2023). Acoustic and Kinematic Contrastivity in Speakers with Parkinson's Disease. Poster presentation at American Speech, Language and Hearing Association Convention, American Speech, Language and Hearing Association, Boston, MA.
- \*Archer, A., Bislick, L., **Kim, Y-J.**, Lansford, K., Oh, C., & Madden, E. (2023). Effect of Cognitive-Linguistic Load on Spoken Language Production in Individuals with Post-Stroke Aphasia while Ambulating. Poster presentation at American Speech, Language and Hearing Association Convention, American Speech, Language and Hearing Association, Boston, MA.
- \*Thompson, A., Hirsch, M., Lansford, K., & **Kim, Y-J.** (2023). Speech-Language Pathologists' Estimations of Intelligibility in Dysarthria: An Analysis of Speaker- and Listener-Factors. Poster presentation at American Speech, Language and Hearing Association Convention, American Speech, Language and Hearing Association, Boston, MA.
- \*Hirsch, M., Bikulcius, S., Borrie, S., **Kim, Y-J.**, & Lansford, K. (2023). The Influence of Dysarthria on Listening Effort. Poster presentation at American Speech, Language and Hearing Association Convention, American Speech, Language and Hearing Association, Boston, MA.
- Kim, Y-J.**, Thompson, A., & Nip, I. (2022). Effects of deep brain stimulation on speech in Parkinson's disease. American Speech, Language and Hearing Association Convention, New Orleans, LA.



- \*Thompson, A., & **Kim, Y-J.** (2022). An articulatory kinematic study on Parkinson's disease in relation to acoustic and perceptual measures. Conference on Motor Speech, Charleston, SC.
- Berry, J., & **Kim, Y-J.** (2022). Dissociating dysarthria and dialect in the kinematics of connected speech. Conference on Motor Speech, Charleston, SC.
- \*Thompson, A., Hirsh, M., **Kim, Y-J.**, & Lansford, K. (2022). Vowel acoustics as predictors of speech intelligibility in dysarthria. Conference on Motor Speech, Charleston, SC.
- Kim, Y-J.**, Thompson, A. (2021). Effects of face masks on speech acoustics and intelligibility. American Speech Language and Hearing Association Convention, Washington DC.
- \*Thompson, A., Hirsh, M., Lansford, K., & **Kim, Y-J.** (2021). Speech language pathologists' approximations of speech intelligibility in dysarthria. American Speech, Language and Hearing Association Convention, Washington DC.
- Kim, Y-J.**, Thompson, A., Kuo, C. (2020). Vowel variability in Parkinson's disease: Corner vowels vs. Schwa. American Speech, Language and Hearing Association Conventions, San Diego, CA. Conference cancelled.
- Kim, Y-J.**, Thompson, A., Kennedy, E. (February 2020). Acoustic and kinematic contrastivity in speakers with Parkinson's disease: Focusing on variability. Conference on Motor Speech, Santa Barbara, CA.
- \*Thompson, A., Grubbs, K., & **Kim, Y-J.** (February 2020). Speech Changes within Passage Reading in Speakers with Parkinson's Disease. Conference on Motor Speech, Santa Barbara, CA.
- Berry, J., & **Kim, Y-J.** (2020). Dysarthria and dialect affect the kinematics of connected speech. Conference on Motor Speech, Santa Barbara, CA.
- Kuo, K., Barrett, M., **Kim, Y-J.**, & Berry, J. (2020). Vowel production in three connected speech tasks by individuals with Parkinson's disease: Preliminary findings. Conference on Motor Speech, Santa Barbara, CA.
- \*Thompson, A., Espinal, J., & **Kim, Y-J.** (2019). A feasibility study of clinical use of ultrasound imaging for accent modification. American Speech, Language and Hearing Association Convention. Orlando, FL.
- \*Espinal, J., Thompson, A., Chung, H., & **Kim, Y-J.** (2019). Acoustic and articulatory characteristics of American English liquids produced by L2 adult speakers. American Speech, Language and Hearing Association Convention. Orlando, FL.
- Hartzheim, D., **Kim, Y-J.**, & Delaune, H. (2019). Differences between acoustic parameters of prosody in young speakers with and without Autism. American Speech, Language and Hearing Association Convention. Orlando, FL.
- Chung, H., & **Kim, Y-J.** (2019). Acoustic and ultrasound image data of /l/ produced by Korean-English bilingual adult speakers. Orlando, FL.
- \*Watkins, E., **Kim, Y-J.**, & Thompson, A. (2018). Early speech deterioration in amyotrophic lateral sclerosis: A case study of newscaster Donna Britt. American Speech, Language and Hearing Association Convention. Boston, MA.
- Kim, Y-J.**, Thompson, A., Berry, J., & Kuo, C. (2018). Articulatory kinematics during stop closure in speakers with Parkinson's disease: Further data. Conference on Motor Speech, Savannah, GA.

- Thompson, A., & **Kim, Y-J.** (2018). Relation of second formant trajectories to tongue kinematics. Invited to present at the COMD Research Roundtable, Department of Communication Sciences and Disorders, LSU.
- Thompson, A., & **Kim, Y-J.** (2018). Parkinson's Disease: An Investigation of Speech Movement. Chosen to present at the LSU Three Minute Thesis Competition Finale, LSU.
- Thompson, A., Kuylen, A., & **Kim, Y-J.** (2018). Articulatory Kinematics During Stop Closure in Speakers with Parkinson's Disease. Invited to present thesis findings at the COMD Research Roundtable, Department of Communication Sciences and Disorders, LSU.
- \*Thompson, A., Kuylen, A., & **Kim, Y-J.** (2017). Articulatory kinematics during stop closure in speakers with Parkinson's disease. The 174<sup>th</sup> Meeting of the Acoustical Society of America, New Orleans, LA.
- Hartzheim, D., & **Kim, Y-J.** (2017). Prosodic abnormality in speakers with autism spectrum disorder. The 174<sup>th</sup> Meeting of the Acoustical Society of America, New Orleans, LA.
- Worrell, S., & **Kim, Y-J.** (2017). Articulatory kinematics of bilabial stops in speakers with Parkinson's disease: Preliminary data. The 174<sup>th</sup> Meeting of the Acoustical Society of America, New Orleans, LA.
- \*Johnson, A., Hartzheim, D. & **Kim, Y-J.** (2017). Speech rhythm in children with autism spectrum disorders. LSU Undergraduate Research Conference, Baton Rouge, LA.
- Berry, J. J., **Kim, Y-J.**, & Schroeder, J. (2017). Articulatory kinematics during connected speech across dialects and dysarthria. The 173<sup>rd</sup> Meeting of the Acoustical Society of America, Boston, MA.
- Kim, Y-J.**, Berry, J. J., & Kuo, C. (2017). Articulatory kinematics during stop closure in speakers with Parkinson's disease: Preliminary data. The 7<sup>th</sup> International Conference on Speech Motor Control, Groningen, The Netherlands.
- Kim, Y-J.**, Coalson, G., & Berry, J. (2016). A kinematic analysis of coarticulation effect on schwa. American Speech, Language and Hearing Association Convention. Philadelphia, PA.
- Kim, Y-J.** & Chung, H. (2016). Acoustic modification across speaking modes in English and Korean. The 5<sup>th</sup> Joint Meeting of the Acoustical Society and the Acoustical Society of Japan, Honolulu, HI.
- Kim, Y-J.** (2015). Measures of speech deviations associated with neurological disease: Implication for assessment and treatment. 2<sup>nd</sup> World Congress on NeuroTherapeutics Dilemmas, Debates, Discussions. Prague, Czech Republic.
- \*Gaviria, A., **Kim, Y-J.** (2014). Acoustic realization of contrastive stress in individuals with Parkinson's disease. American Speech, Language and Hearing Association Convention. Orlando, FL.
- Kim, Y-J.** (2014). Characteristics of fricatives /s/ and /sh/ produced by speakers with Parkinson's disease. American Speech, Language and Hearing Association Convention. Orlando, FL.
- Kim, Y-J.** Choi, Y-L. (2014). A cross-language study of acoustic predictors of speech intelligibility in individuals with Parkinson's Disease. Conference on Motor Speech, Sarasota, FL.
- Kim, Y-J.** (2012). Acoustic contrastivity in soft, conversational and loud speech: Further data. The 164<sup>th</sup> Meeting of the Acoustical Society of America, Kansas City, MO.

- Cohen, A. S., **Kim, Y-J.**, Auster, T. A., Callaway, D., & MaCauley, R. (2012). Primary versus secondary causes of diminished expressivity in schizophrenia and mood disorders. Society for Research in Psychopathology, Ann Arbor, MI.
- Kim, Y-J.** (2012). Perceptual and Acoustic characteristics in Korean speakers with Parkinson disease: Preliminary data. Conference on Motor Speech, Santa Rosa, CA.
- Kim, Y-J.** (2011). Acoustic contrastivity in conversational and loud speech. The 162<sup>nd</sup> Meeting of the Acoustical Society of America, San Diego, CA.
- Kim, Y-J.** (2011). Acoustic variability of speakers with dysarthria on word repetition tasks. The 161<sup>th</sup> Meeting of the Acoustical Society of America, Seattle, WA.
- \*Beslin, A., **Kim, Y-J.**, & Cohen, A. (2011). Prosodic characteristics of speakers with schizophrenia disorders: Preliminary data. The 161<sup>th</sup> Meeting of the Acoustical Society of America, Seattle, WA.
- Kim, Y-J.**, Kent, R. D., Duffy, J., & Kent, J. F. (2010). Perceptual and acoustic features of dysarthria in multiple system atrophy. Conference on Motor Speech Disorders. Savannah, GA.
- Kim, Y-J.** (2009). Articulatory modification with speaking rate change in speakers with ALS. The ASHA convention, New Orleans, LA.
- Kim, Y-J.**, & Weismer, G. (2009). Articulatory modification induced by speaking rate change in Parkinson Disease. The 157<sup>th</sup> Meeting of the Acoustical Society of America, Portland, OR.
- Weismer, G., Kuo, C., & **Kim, Y-J.** (2008). Transition characteristics in speakers with dysarthria and in healthy controls: Part III: liquids and glides. ASA. The 156<sup>th</sup> Meeting of the Acoustical Society of America, Miami, FL.
- Kim, Y-J.**, Weismer, G., Kent, R. D., Duffy, J. R. (2008). Effect of level of presentation to listeners on scaled speech intelligibility of speakers with dysarthria—Further Data. The 155<sup>th</sup> meeting of Acoustical Society of America, Miami, FL.
- Kim, Y-J.** (2008). Patterns of speech abnormality in speakers with dysarthria. Conference on Motor Speech: Motor Speech Disorders. Monterey, CA.
- Kim, Y-J.**, Weismer, G., Kent, R. D., Duffy, J. R. (2007). Effect of level of presentation to listeners on scaled speech intelligibility of speakers with dysarthria. The 154<sup>th</sup> meeting of Acoustical Society of America, New Orleans, LA.

## **SERVICE-PROFESSIONAL, EDITORIAL, COMMUNITY, UNIVERSITY**

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### **ORGANIZATION/PROFESSIONAL SERVICE**

- Member, Board of Director's Committee: Research and Scientific Affairs Committee (RSAC), American Speech, Language, and Hearing Association (2025-2027)
- Invited Member, NIH/NIDCD, Global Health Research Team (2024)
- Vice Chair, Technical Program Committee, Interspeech (2022)
- Invited Mentor (1 doctoral student, 1 assistant professor), Motor Speech Conference (2022)
- Promotion and Tenure External Reviewer, Saint Louis University (2020)
- Invited Mentor, PROMoting the next GENERation of Researchers (PROGENY), ASHA (2019)

- Standing Committee of the Korean Academy of Speech-Language Pathology and Audiology, 2011-2013
- Judge, Student Presentation Award, Conference on Motor Speech, Savannah, GA (2018)
- Judge, Student Poster Award, 174<sup>th</sup> Acoustical Society of America, New Orleans, LA (2017)

### **GRANT/ABSTRACT/BOOK REVIEWER**

- Ad Hoc Reviewer, Center for Scientific Review (CSR), National Institutes of Health (NIH)
  - National Institute of General Medical Sciences (NIGMS): 2015, 2016
  - National Institute of Deafness and Other Communication Disorders (NIDCD):
    - Motor Function, Speech, and Rehabilitation: 2018, 2019
    - Communication Disorders Review Committee: 2023, 2024
- Invited Reviewer, *New Investigators Research Grant*, American Speech, Language and Hearing Foundation (ASHF), 2023
- Ad Hoc Reviewer, French National Research Agency (Area: Cognition, Behavior, Language), 2023
- Convention Program Committee of American Speech, Language and Hearing Association
  - Motor Speech Disorders across the Lifespan, 2023
  - Speech and Language Science, 2022
  - Motor Speech Disorders, 2010
  - Speech Science, 2009
- Program Committee of Conference on Motor Speech, 2022
- Reviewer, FSU COFRS Grants, 2022
- Book Proposal Reviews
  - Springer, 2022
  - Plural Publishing, 2021
- Selected member of the Grant Reviewer and Reviewer Training (GRRT) program of American Speech, Language and Hearing Foundation (ASHF), 2013, 2015, 2020, 2024
- Invited Reviewer, ASHA Graduate Student Scholarship, 2019
- Invited Reviewer, Center for Research, William Paterson University of New Jersey, 2018, 2019
- Invited Reviewer, ASHA Students Preparing for Academic Research Careers (SPARC) Award, 2018
- Reviewer, LSU Faculty Research Grants-Emerging Research, 2018
- World Voice Congress Committee (Publications), 2010

### **EDITORIAL SERVICE**

- Editor, *Vowels: Characteristics, Development, and Disorders*, Equinox Publishing, United Kingdom, in progress.
- Associate Editor, *Journal of Communication Disorders*, 2023-2024
- Guest Editor, *Journal of Speech, Language and Hearing Research*, 2024 (Topic: Native language, dialect, and foreign accent in dysarthria: Clinical and research considerations)

- Handling Editor, *American Journal of Speech-Language Pathology*, 2020-
- Handling Editor, *Journal of Speech, Language and Hearing Research*, 2020-
- Editorial Board Member, *American Journal of Speech-Language Pathology*, 2021, 2022
- Editorial Board Member, *Journal of Speech, Language and Hearing Research*, 2019
- Editorial Board Member, *Clinical Archives of Communication Disorders*. 2016-

### **AD-HOC REVIEWER FOR SCHOLARLY JOURNALS**

- *American Journal of Speech-Language Pathology*
- *Brain Sciences*
- *Clinical Archives of Communication Disorders*
- *Clinical Linguistics and Phonetics*
- *Folia Phoniatica et Logopaedica*
- *Journal of Acoustical Society of America*
- *Journal of Acoustical Society of America Express Letter*
- *Journal of Communication Disorders*
- *Journal of Speech, Language and Hearing Research*
- *Korean Journal of Speech, Language and Hearing Research*
- *Laboratory Phonology: Journal of the Association for Laboratory Phonology*
- *Logopedics Phoniatics Vocology*
- *Neurodegenerative Disease Management*
- *Neuropsychologia*
- *Logopedics Phoniatics Vocology*
- *Perspectives on Speech Science and Orofacial Disorders*

### **COMMUNITY SERVICE**

- Participation in PD Support Group Meetings (Chicago, IL; Fullerton, CA)
- Exhibitor, Parkinson's Conference (Pennington Biomedical Research Center, Baton Rouge, LA, 2019)

### **TEACHING AND ADVISING**

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#### **COURSES TAUGHT** (student evaluation results available upon request)

##### **Florida State University (2020-)**

- SPA 5230      Motor Speech Disorders  
SPA 4257      Acquired Communication Disorders

##### **Louisiana State University (2007-2020)**

- COMD 4153    Acoustics in Speech and Hearing  
COMD 4250    Anatomy and Physiology of Speech and Hearing

- COMD 7385 Neuropathologies of Speech  
 COMD 7780 Graduate Seminar (Topics have included “Application of Speech Acoustics to Communication Disorders”, “Grant Writing”, “Use of Ultrasound in Communication Disorders”)

**UNDERGRADUATE HONORS THESIS/SENIOR PROJECT COMMITTEE CHAIR**

- Lia Orta (in progress) “Speech characteristics of Spanish-speakers with Parkinson’s disease”  
 Weaver, L. (2022) “Relationship between tongue kinematics and formant frequencies in Parkinson’s disease”  
 Tefel, C. (2018) “Revisit vowel contrastivity: acoustic vowel space in people with Parkinson’s disease”  
 Beslin, A. (2011) “Acoustic analysis of speech in Schizophrenic spectrum”

**UNDERGRADUATE SENIOR PROJECT COMMITTEE MEMBER**

- Wilkinson, C. (2022) “Cognitive factors associated with perceptual learning of dysarthric speech”  
 Raskin, M. (2022) “Acoustic analysis of expressive prosodic impairment in people with dementia”  
 Hendrix, A. (2022) “Relationship between listener motivation and perceptual learning of dysarthric speech”  
 Peters, S. (2021) “The effect of a training module on the accuracy of student perception of voice quality features”  
 Ball, K. (2015) “Grammatical morphology in a child with autism”  
 Gary, C. (2010) “Mother’s speech to infants with and without Down’s Syndrome”

**MASTER’S THESIS COMMITTEE CHAIR**

- Alfonso, E. (2022) “Use of a single-sensor to detect articulatory deficits in Parkinson’s disease”  
 Espinal, J. (2020) “Acoustic characteristics of American English liquids produced by L2 adult speakers”  
 Grubb, K. (2020) “Speech changes within passage reading in individuals with Parkinson’s disease: An acoustic analysis”  
 Watkins, E. (2018) “Early speech deterioration in amyotrophic lateral sclerosis: A case study of newscaster Donna Britt”  
 Thompson, A. (2018) “Articulatory kinematics during stop closure in speakers with Parkinson’s disease”  
 Miller, J. (2016) “Sensitivity and Reliability of Auditory-Perceptual Ratings of Dysarthria: Parkinson’s disease”

- Gaviria, A. M. (2015) “Acoustic realization of contrastive stress by speakers with Parkinson’s disease”
- Beslin, A. (2013) “An acoustic description of vowels spoken by individuals with Cajun ethnicity in Southern Louisiana”
- Hall, Z. (2013) “Effect of rate reduction on speech intelligibility in individuals with dysarthria”
- Kay, T. (2012) “Spectral analysis of stop consonants in individuals with dysarthria secondary to stroke”

**MASTER’S THESIS COMMITTEE MEMBER**

- Raskin, M. (2024) “Assessing the effectiveness of a training program for voice quality ratings”
- Archer, Ashley (2021) “The effects of cognitive-linguistic load on spoken productions in persons with post-stroke aphasia with ambulating: a retrospective study”
- Meuser, M. (2021) “The effect of a training module on voice quality features on the accuracy of student perception of those features and on student self-efficacy for clinically working with people who have voice disorders”
- Delaune, H. (2019) “Differences between the acoustic parameters of prosody in speakers with autism spectrum disorder and typically developing speakers ages three to six”
- Dorsa, R. (2019) “Acoustic characteristics of vowels produced by young children from the New Orleans area”
- Guillot, H. (2017) “Medication usage in adults who stutter”
- Ramamoorthy, G. (2017) “Nonmainstream pronoun marking in African American English-speaking children with and without specific language impairment”.
- Jacobs. A. (2016) “Phonological encoding of medial vowels in adults who stutter”
- Mahoney, M. (2016) “Treating attention deficits in individuals with Parkinson’s disease”
- Parker, L. (2015). “Differentiation of essential voice tremor and adductor spasmodic dysphonia using subjective and objective measures in high-speed videoendoscopy”.
- Smitherman, H. (2014) “Mais, you talk like me? /ju ɔra:/: kindergarteners’ use of five Cajun English phonological features”
- Boudreaux, D. (2011) “Using the ambulatory phonation monitor to measure the vocal parameters of older people with and without Parkinson’s Disease”
- Ji, M.-K. (2011) “Acoustic phonetic characteristics of Korean fricatives in patients with spastic dysarthria” (Myongji University, Seoul, Korea)

Choi, M.-K. (2011)	“F2 slopes in Korean diphthongs” (Yonsei University, Seoul, Korea)
Michiels, H. (2010)	“Treatment effect of maximum performance speech therapy for individuals with Parkinson’s disease and dysarthria”
Jopling, R. (2009)	“High speech digital imaging of voice initiation and voice offset patterns during phonation”
Durand, B. (2008)	“Vocal fold vibratory characteristics pre and post phonosurgery investigated by stroboscope”
Cain, E. (2008)	“Comparing the effects of intensive and non-intensive aphasia therapy on word retrieval, apraxic errors, and quality of life”
Goodwin, H. (2008)	“Examining the effect of non-intensive treatment on word retrieval, speech intelligibility, and quality of life following intensive treatment”

**DOCTORAL DISSERTATION DIRECTION**

Thompson, A. (2023).	“A multidimensional study on articulation deficits in Parkinson’s disease”
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**DOCTORAL DISSERTATION/GENERAL EXAM COMMITTEE**

Kim, Y. (2024)	“Exploring design factors and investigating efficacy in digital speech treatment for post-stroke dysarthria” (Yonsei University, Republic of Korea)
Hirsch, M. (2024)	“Quantifying listening effort during dysarthric speech perception using pupil dilation and perceived listening effort ratings”
Yu, Z. (2022)	General exam and dissertation (University Representative)
Lerdcheewana, M. (2020)	General exam and final project defense (Dean’s representative)
Williams, L. (2018)	General exam (Dean’s representative)
Parker, L. (Discontinued)	General exam and dissertation
Lee, R. (2013-14)	General exam
Riviere, A. (2013-14)	General exam
Bradshaw, J. (2012-13)	General exam and dissertation
Meyer, L. (2010)	General exam

**SUPERVISION of STUDENT RESEARCH NOT RELATED to THESIS or DISSERTATION**

- Carter, M. (in progress)



- Willms, H. (in progress)
- Wilkinson, C. (2023)
- Cantos, D. (2023)
- Russo, B. (2022)
- Cahill, A. (2021)
- Hawk, M. (2021)
- Godoy, D. (2020)

## **PROFESSIONAL ORGANIZATIONS AND MEMBERSHIPS**

- Conference on Motor Speech
- American Speech Language and Hearing Association (ASHA)
  - Special Interest Group 14 (Cultural and Linguistic Diversity)
  - Special Interest Group 19 (Speech Science)