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PROFESSIONAL CREDENTIALS

Certificate of Clinical Competency in Speech-Language Pathology	2020 – present
Licensed Speech-Language Pathologist: State of Florida	2021 – 2023
Licensed Speech-Language Pathologist: State of Louisiana	2019 – 2020

RESEARCH INTERESTS

Motor control of speech production in speakers with and without dysarthria; Instrumental analysis of speech deficits in dysarthria using speech acoustics and kinematics; Articulatory-to-acoustic and articulatory-to-perceptual relations; Linguistic influences on speech production in bilingual or multilingual speakers; Metascience, data visualization, open science

ACADEMIC AND PROFESSIONAL POSITIONS

Assistant Professor (Tenure-track), University of Houston, Department of Communication Sciences and Disorders, Houston, TX	2023 – present
Graduate Research Assistant, FSU Motor Speech Lab, Florida State University, School of Communication Science and Disorders, Tallahassee FL	2020 – 2023

EDUCATION

Ph.D.	Florida State University Communication Sciences and Disorders Dissertation: <i>A multidimensional study on articulation deficits in Parkinson's disease</i> , Advisor: Dr. Yunjung Kim	August 2023
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- M.A. Louisiana State University May 2018
Communication Sciences and Disorders
Thesis: *Articulatory kinematics during stop closure in speakers with Parkinson's disease*, Advisor: Dr. Yunjung Kim
- B.A. Louisiana State University May 2016
Communication Sciences and Disorders
Graduated Magna Cum Laude

FELLOWSHIPS, SCHOLARSHIPS, & GRANTS

- F31 Ruth L. Kirschstein Predoctoral Individual National Research Service Award 2021 - 2023
Title: A multidimensional study on articulation deficits in Parkinson's disease
Agency: National Institutes of Health National Research Service Award (F31 DC020121)
Status: Awarded (\$80,860), 9/10/2021 – 9/09/2023
- ASHFoundation New Century Scholars Doctoral Scholarship 2020
Status: Awarded (\$10,000)
- ASHFoundation Graduate Student Scholarship 2019
Status: Awarded (\$5,000)

PUBLICATIONS

Peer-Reviewed Manuscripts

Pfeiffer, D., **Thompson, A.**, Ciullo, B., Hirsch, M. E., Amin, M. E., Ford, A., Riccardi, J. S., & Kearney, E. (In Press). 1-800-help-me-with-open-science-stuff: A qualitative examination of open science practices in communication sciences and disorders. *Journal of Speech, Language, and Hearing Research*.
<https://doi.org/10.31219/osf.io/9kxa7>

Thompson, A., & Kim, Y-J. (2024). Acoustic and kinematic predictors of intelligibility and articulatory precision in Parkinson's disease. *Journal of Speech, Language, and Hearing Research*, 67(10), 3595–3611. https://doi.org/10.1044/2024_JSLHR-24-00153

Kim, Y-J., **Thompson, A.**, & Lee, S. J. (2024). Does native language matter in perceptual ratings of dysarthria? *Journal of Speech, Language, and Hearing Research*, 67(9), 2842–2855. https://doi.org/10.1044/2024_JSLHR-23-00668

Kim, Y-J., **Thompson, A.**, & Nip, I. S. B. (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

- 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*, 66(8S), 3100–3114. https://doi.org/10.1044/2022_JSLHR-22-00287
- 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
- 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
- Espinal, A., **Thompson, A.**, & Kim, Y-J. (2020). Acoustic characteristics of American English liquids /ɹ/, /l/, /ɹl/ produced by Korean L2 adults. *The Journal of the Acoustical Society of America*, 148(2), EL179–EL184. <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(5), 1189–1198. 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), EL323–EL328. <https://doi.org/10.1121/1.5099163>

Book Chapters

- Kim, Y-J., Kent, R. D., & **Thompson, A.** (2024). Instrumental Analysis of Articulation. In M. J. Ball, N. Müller, & E. Spencer (Eds.), *The Handbook of Clinical Linguistics, Second Edition* (1st ed., pp. 505–522). Wiley. <https://doi.org/10.1002/9781119875949.ch35>

PRESENTATIONS

National and International Level Presentations

Kim, Y-J., **Thompson, A.**, Willms, H., Carter, M., Lin, L. (2024). *Revisit speech intelligibility: Measures of dysarthria severity*. Poster presentation at the American Speech-Language-Hearing Association Convention, Seattle, WA.

Thompson, A. & Kim, Y-J. (2024). *Clear speech cue fading in Parkinson's disease: Perceptual, acoustic, and kinematic data*. Poster presentation at the American Speech-Language-Hearing Association Convention, Seattle, WA.

Thompson, A. & Kim, Y-J. (2024). *Acoustic and kinematic predictors of intelligibility and articulatory precision in Parkinson's disease*. Oral presentation at the Motor Speech Conference, San Diego, CA.

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

Hirsch, M.E., **Thompson, A.** & Kim, Y-J. (2024). *The effects of EMA sensors on speech in individuals with and without dysarthria*. Poster presentation at the Motor Speech Conference, San Diego, CA.

Thompson, A. & Kim, Y-J. (2023). *A cross-dialect study of vowel production in Parkinson's disease*. Poster presentation at the annual meeting of the Acoustical Society of America, Sydney, Australia.

Kim, Y-J. & **Thompson, A.** (2023). *Articulatory working space in first and second languages*. Poster presentation at the annual meeting of the Acoustical Society of America, Sydney, Australia.

Thompson, A., Hirsch, M. E., Lansford, K. L., & Kim, Y-J. (2023). *Speech-Language Pathologists' Estimations of Intelligibility in Dysarthria: An Analysis of Speaker- and Listener- Factors*. Poster presentation at the American Speech-Language-Hearing Association Convention, Boston, MA.

Thompson, A., Pfeiffer, D., El Amin, M., Ciullo, B., Ford, A., Hirsch, M. E., Kearney, E., & Riccardi, J. (2023). *A Qualitative Exploration of Open Science Practices in Communication Sciences and Disorders*. Poster presentation at the American Speech-Language-Hearing Association Convention, Boston, MA.

- Wilkinson, C., **Thompson, A.**, & Kim, Y-J. (2023). *Acoustic and Kinematic Contrastivity in Speaker's with Parkinson's disease*. Poster presentation at the American Speech-Language-Hearing Association Convention, Boston, MA.
- Kim, Y-J., **Thompson, A.**, Nip, I. (2022). *Effects of deep brain stimulation on speech in Parkinson's disease: Perceptual and acoustic data*. Technical presentation at the American Speech-Language-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*. Oral presentation at the Motor Speech Conference, Charleston, SC.
- Thompson, A.**, Hirsch, M.E., Kim, Y-J., & Lansford, K.L. (2022). *Vowel acoustics as predictors of speech intelligibility in dysarthria*. Oral presentation at the Motor Speech Conference, Charleston, SC.
- Kim, Y-J., & **Thompson, A.** (2021). *An acoustic-phonetic approach to effects of face masks on speech intelligibility*. Technical presentation at the American Speech-Language-Hearing Association Convention, Washington, D.C.
- Thompson, A.**, Hirsch, M.E., Lansford, K.L., & Kim, Y-J. (2021). *Speech-language pathologists' approximations of speech intelligibility in dysarthria*. Poster presentation at the American Speech-Language-Hearing Association Convention, Washington, D.C.
- Kim, Y-J, **Thompson, A.**, Kennedy, E. (2020, February). *Acoustic and kinematic contrastivity in speakers with Parkinson's disease: Focusing on variability*. Oral presentation at the Motor Speech Conference, Santa Barbara, CA.
- Thompson, A.**, Grubbs, K., Kim, Y-J. (2020, February). *Speech changes within passage reading in speakers with Parkinson's disease*. Poster presentation at the Motor Speech Conference, Santa Barbara, CA.
- Thompson, A.**, Espinal, J., Kim, Y-J. (2019, November). *A feasibility study of clinical use of ultrasound imaging for accent modification*. Poster presentation at the annual American Speech-Language-Hearing Association Convention, Orlando, FL.
- Espinal, J., **Thompson, A.**, Kim, Y-J. (2019, November). *Acoustic and articulatory characteristics of American English liquids produced by L2 adult speakers*. Poster presentation at the annual American Speech-Language-Hearing Association Convention, Orlando, FL.
- Watkins, E., Kim, Y-J, **Thompson, A.** (2018, November). *Early speech deterioration in amyotrophic lateral sclerosis: A case study of newscaster Donna Britt*. Technical

presentation at the annual American Speech-Language-Hearing Association Convention, Boston, MA.

Thompson, A., Kuylen, A., Kim, Y-J (2017, December). *Articulatory kinematics during stop closure in speakers with Parkinson's disease*. Poster session presented at the annual meeting of the Acoustical Society of America, New Orleans, LA.

University, Departmental Level Presentations

Thompson, A. & Kim, Y-J (2018, October). *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, January). *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, January). *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., Macdonald, M., Davis, J., McHugh, M. K., & Oetting J. B. (2016, November). *Childhood speech and language screening: Fail rates by age, gender, and setting*. Poster presented at the COMD Research Roundtable, Department of Communication Sciences and Disorders, LSU.

HONORS & AWARDS

ASHA Research Mentoring-Pair Travel Award (RMPTA), Mentee: Maura Philippone	2024
ASHA Lessons for Success Program Awardee	2024
ASHA Distinguished Early Career Professional Award	2023
ASHA Pathways Program Awardee	2023
FSU School of Communication Science and Disorders Outstanding Doctoral Student Award	2022
Kathryn Yorkston Student Travel Award	2020, 2022
LSU Graduate Student Association Travel Award	2018, 2019
LSU COMD Outstanding Master's Graduate Student	2018
LSU Three Minute Thesis Competition: People's Choice	2018
ASHA Students Preparing for Academic-Research Careers (SPARC) Award	2017
LSU M. Jane Collins Outstanding Undergraduate COMD Award	2016
LSU Dean's List	2012 - 2016

TEACHING EXPERIENCE

Research and Critical Thinking (COMD 6261), Instructor of Record	Spring 2024
Fluency Disorders (COMD 7221), Instructor of Record	Spring 2024
Bilingual Assessment: Language and Literacy in Dual Language Learners (SPA 4470) Guest Lecturer, Topic: Multilingual Assessment in Acquired Communication Disorders	Fall 2022
Motor Speech Disorders (SPA 5230), Guest Lecturer, Topic: Ataxic Dysarthria	Fall 2022
Motor Speech Disorders (SPA 5230), Guest Lecturer, Topic: Dysarthria in Amyotrophic Lateral Sclerosis (ALS)	Fall 2021
Neural Bases of Communication (SPA 4104), Co-Instructor	Fall 2020
Acoustics of Speech and Hearing (COMD 4153), Course Instructor	Spring 2020
Acoustics of Speech and Hearing (COMD 4153), Lab Instructor	Fall 2016 – Fall 2019
Neuropathologies of Speech (COMD 7385), Guest Lecturer Topic: Dysarthria in Parkinson's Disease	Spring 2019
Acoustics of Speech and Hearing (COMD 4153), Supplemental Instructor	Fall 2014 – Fall 2016

MENTORSHIP

Maura Philippone, ASHA Research Mentoring-Pair Travel Award (RMPTA)	Fall 2024
Ashley Bishop, FSU Undergraduate Research Opportunity	Fall 2021 – Summer 2022
Meredith Strickland, FSU Undergraduate Research Opportunity	Fall 2021 – Summer 2022
Enak Alfanzo, FSU Motor Speech Lab	Fall 2021 – Summer 2022
Lauren Weaver, FSU Motor Speech Lab	Fall 2021 – Spring 2022
Alexis Espinal, LSU Motor Speech Lab	Spring 2019 – Spring 2020
Kimberly Grubbs, LSU Motor Speech Lab	Spring 2019 – Spring 2020
Emily Watkins, LSU Motor Speech Lab	Spring 2018 – Fall 2019

SERVICE

Academic and Professional Participation

Ad-hoc Reviewer, <i>American Journal of Speech-Language Pathology</i>	2023, 2024
Ad-hoc Reviewer, <i>Journal of Speech, Language, and Hearing Science</i>	2023, 2024
Ad-hoc Reviewer, <i>Seminars in Speech and Language</i>	2024
Ad-hoc Reviewer, <i>PLOS ONE</i>	2023
Ad-hoc Reviewer, <i>Communication Disorders Quarterly</i>	2023
Ad-hoc Reviewer, <i>Journal of Communication Disorders</i>	2023
Ad-hoc Reviewer, <i>Journal of Speech-Language Pathology</i>	2023
Committee Member, Speech and Language Science Topic Committee, Annual American Speech Language Hearing Association 2021 Convention	2021

Field Service

CSDisseminate: A self-archiving initiative (<https://www.csdisseminate.com/>), 2022 – Present
Collaborator

Departmental Service

UH Master's Program Team 2023 - 2024

MA Admissions, Advising, Coordination of Job Preparation Learning Series

FSU School of Communication Sciences and Disorders (FSU SCSD) Affinity Group, 2022
LGBTQ+ Mentor

Student Representative on the Curriculum Committee for the Master of Science in 2021 - 2022
Communication Science and Disorders Program at Florida State University

Undergraduate Research Opportunity Program (UROP), 2021 - 2022
Research Mentor

SKILLS

Applications: TF32, PRAAT, SPSS Statistics, SigmaPlot, Microsoft Word, PowerPoint, Excel,
Google Docs, Photoshop, Adobe Premiere, Zotero, EndNote

Programming: MATLAB, R