

Ziyi Cao, M.S., CCC-SLP

1 Constitution Wharf, Charlestown, MA, 02129

zcao@mghihp.edu

EDUCATION

Expected 2027	Ph.D. student, Rehabilitation Sciences, MGH Institute of Health Professions, Boston, MA <i>Advisor: Dr. Yael Arbel, CCC-SLP</i>
2022	M.S., Communication Science and Disorders, MGH Institute of Health Professions, Boston, MA
2020	Postbaccalaureate B.S., Speech and Hearing Sciences, University of Washington, Seattle, WA
2019	B.A., Chinese Linguistics, Fudan University, Shanghai, Shanghai, China

EMPLOYMENT/COMMUNITY SERVICE

Sept. 2023 – Present	PhD Fellow MGH-IHP, Cognitive Neuroscience Group <i>Advisor: Dr. Yael Arbel, CCC-SLP</i>
Jan. 2024 – Present	Teaching Assistant MGH-IHP, Department of Communication Sciences and Disorders <i>CD724 – EBP & Research Methods for SLP (2024 Spring)</i> <i>CD744/745 – Spoken & Written Language Development & Disorders (2024 Fall)</i>
Oct. 2022 - Aug. 2023	CF-SLP Progressive Pediatric Therapy for Kids, West Palm Beach, FL <i>Supervisor: Joan Cajucom, CCC-SLP</i>
Feb. 2023 - Aug. 2023	SLP at Tennis Court Love Serving Autism, Boca Raton, FL <i>Supervisor: Lisa Pugliese-LaCroix, CCC-SLP</i>

RESEARCH EXPERIENCE

Artificial Grammar Learning in School-age Children with and without DLD Aug. 2020 – Sept. 2022
M.S. Thesis | Advisor: Dr. Yael Arbel, CCC-SLP, Learning and Development Lab, MGH IHP

- Utilized behavioral and electrophysiological (EEG) measures to study Artificial Grammar Learning (AGL) of 8- to 12-year-old children with and without Developmental Language Disorder (DLD).

Mandarin Tone Perception by Preschoolers with Cochlear Implants Sept. 2018 – June 2019
B.A. Thesis | Advisor: Dr. Zhongmin Chen, Dept. of Chinese Language & Literature, FDU

- Designed and conducted an experiment to investigate the effects of pitch contours on Tone 2 & 3 perception in Mandarin Chinese among preschoolers with Cochlear Implants and normal hearing.

Study on Classifier Constructions in Chinese Sign Language Oct. 2017 - Oct. 2018
Undergrad Research Program | Advisor: Dr. Qunhu Gong, Dept. of Chinese Language & Literature, FDU

- Investigated the use of Classifier Constructions in narrating motion events in Chinese Sign Language.
- Funded by *Fudan Undergraduate Research Opportunities Program Wangdao Fellowship* (CNY 10,000)

PRESENTATIONS

- Cao, Z., Gul, A., Baron, L. S., Schafer, A., Black, K., Patel, S., & Arbel, Y.** (2024, Dec): *Decoding the Timing Effect: How Immediate and Delayed Feedback Influences Learning in Children with DLD.* [Poster Presentation]. American Speech-Language-Hearing Association Annual Convention, Seattle, WA.

- **Cao, Z.**, Baron, L. S., Black, K., Gul, A., Schafer, A., & Arbel, Y. (2024, May): *Visual Artificial Grammar Learning in Children with Developmental Language Disorder*. [Poster Presentation]. Symposium on Research in Child Language Disorders, Madison, WI.
- **Cao, Z.**, Chen, Z., Huang, M., Li, Y. (2020, Nov.): *Effects of Pitch Contours on Mandarin Tone 2 & 3 Perception by Preschoolers with Cochlear Implants*. [Poster Presentation]. American Speech-Language-Hearing Association Annual Convention, San Diego, CA. (canceled due to COVID-19)
- **Cao, Z.**, Wang, Y., Gong, Q. (2018, Sept.): *A Study on the Classifier Constructions in Sign Languages of Representative Cities in Mainland China —An Analyzation Based on the Motion Events in the Sign Language Story “Frog, Where are you?”* [Oral Presentation] Symposium on Linguistics of Chinese Sign Language, Shanghai, China.

CERTIFICATES

- Certificate of Clinical Competence (CCC) in Speech-Language Pathology (*since Aug. 2023*)
- License in Speech-Language Pathology license, MA (*since Aug. 2023*)