

## **Gabby Shaohua Gao**

[gaoshaohua@connect.hku.hk](mailto:gaoshaohua@connect.hku.hk)

Gabby is a PhD candidate in the Voice Research Lab at The University of Hong Kong, where her doctoral research focuses on the relationship between aging voice and speech intelligibility. Her research interests center on diverse aspects of voice measurement, the differentiation between subtypes of aging voice, and the impact of aging-related vocal changes on speech intelligibility. She previously obtained her Master's degree in Speech and Hearing Rehabilitation Science from East China Normal University and has clinical experience as a speech therapist for children. In addition to research and practical background, She is also a Board Certified Behavior Analyst (BCBA), with expertise in applied behavior analysis that enriches her work in communication sciences and rehabilitation.

### **Presentations:**

**Gao, S., & Ma, E. P.-M.** (2025, May). *Acoustic and self-perceptual measures between presbyphonia and typical aging voice: A preliminary study in Hong Kong*. Oral presentation at **The Voice Foundation's 54th Annual Symposium: Care of the Professional Voice**, Philadelphia, USA.

**Gao, S.** (2025, June). *Aging voice and speech intelligibility: A study on older adults in Hong Kong*. Oral presentation at **Shanghai–Hong Kong Symposium on Speech-Language Pathology 2025**, Shanghai, China.

**Gao, S.** (2024, November). *Aging voice: Acoustic and aerodynamic measures and their relevance to quality of life*. Oral presentation (online) at the **APSSLH Conference 2024**.

**Gao, S.** (2024, November). *The relationship between aging voice and speech intelligibility*. Oral presentation at the **Academic Forum of the Department of Otolaryngology–Head and Neck Surgery, West China Tianfu Hospital, Sichuan University**, Chengdu, China.

**Gao, S., & Ma, E. P.-M.** (2024, May). *How is voice related to speech intelligibility? A Systematic Review*. Oral presentation at **The Voice Foundation's 53rd Annual Symposium: Care of the Professional Voice**, Philadelphia, USA.

### **Publications:**

**Gao, S., & Ma, E. P.-M.** (2024). The relationship between voice parameters and speech intelligibility: A scoping review. *Journal of Voice*. Advance online publication.

- Zhou, J., **Gao, S.**, Sun, T., Gao, W., Fu, W., Ying, Z., & Mao, W. (2022). Sleep quality, anxiety, somatic symptoms, and features of brain structure in parents of children with disabilities. *Social Behavior and Personality*, 50(6), 96–109.
- Zhou, J., **Gao, S.**, Fu, W., Ying, Z., & Ding, L. (2022). Voice onset time comparison of voiceless stops between hearing-impaired children and normal-hearing children [In Chinese]. *Journal of Audiology and Speech Pathology*, 30(3), 253–257.
- Gao, S.**, Zhou, J., Wang, Y., Chen, R., Pan, W., & Lu, H. (2020). An investigation on the current situation of rehabilitation institutions for special children in Ningbo [In Chinese]. *Chinese Scientific Journal of Hearing and Speech Rehabilitation*, 18(3), 226–228.
- Zhou, J., **Gao, S.**, Gao, W., Shen, X., & Yao, X. (2020). Vocal training for patients post vocal cord polyp surgery based on ICF and ICHI [In Chinese]. *Chinese Journal of Rehabilitation Theory and Practice*, 26(1), 45–48.
- Gao, S.**, Zhao, H., Kim, H., Wan, Q., & Huang, Z. (2019). Research progress on dichotic listening of consonant-vowel syllables [In Chinese]. *Journal of Audiology and Speech Pathology*, 27(4), 437–442.
- Kim, H., **Gao, S.**, Yi, B., Shi, R., Wan, Q., & Huang, Z. (2019). Validation of the dysphonia severity index in the Dr. Speech Program. *Journal of Voice*, 33(6), 948.e23–948.e29.
- Kim, H., **Gao, S.**, Shi, R., Zhang, Y., Liu, X., & Yi, B. (2018). Influence of gender and age on the dysphonia severity index: A normative study in a Shanghainese population. *Clinical Linguistics & Phonetics*, 33(3), 279–293.
- Gao, S.**, & Ma, E. P.-M. (in preparation). *Acoustic and self-perceptual measures between presbyphonia and typical aging voice: A preliminary study in Hong Kong.*
- Gao, S.**, & Ma, E. P.-M. (in preparation). *The relationship between aging voice and speech intelligibility.*