

SU, Hsiao-Ting

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EDUCATION

University of North Carolina at Chapel Hill, Chapel Hill, NC
Ph.D. in Speech and Hearing Sciences

Enrolled 2022
Expected Graduation: May 2027

Ohio University, Athens, Ohio
Master of Arts in Speech-Language Pathology

Graduated in 2020

Mackay Medical College
Bachelors in Speech-Language Pathology

Graduated in 2017

Proficient in English, Mandarin Chinese, and Taiwanese

WORK EXPERIENCE

National Taiwan University Hospital Bei-Hu Branch, Taipei, Taiwan
Speech-Language Pathologist/ Clinical Supervisor

May 2021– June 2022

New Taipei City Autism Association, New Taipei City, Taiwan
Speech-Language Pathologist (part-time)

Dec. 2020– June 2022

Maria Social Welfare Foundation, Taichung, Taiwan
Speech-Language Pathologist Graduate Student Clinician

Aug. 2020–Nov. 2020

Meigs Primary School, Middleport, Ohio, USA
Speech-Language Pathologist Graduate Student Clinician

Jan. 2020– Mar. 2020

Beacon School, Athens, Ohio, USA
Speech-Language Pathologist Graduate Student Clinician

Sep. 2019– Dec. 2019

ICAN Talk AAC Summer Camp, Pittsburgh, Pennsylvania
Speech-Language Pathologist Graduate Student Clinician Volunteer

Aug. 2019

Speech and Hearing Center, National Taipei University of Nursing and Health Sciences, Taipei, Taiwan
Speech-Language Pathologist (part-time)

Dec. 2017 – April 2018

Taichung Veterans General Hospital, Taichung, Taiwan
Speech-Language Pathologist Undergraduate Student Clinician

Jul. 2016 – Mar. 2017

TEACHING EXPERIENCES

AAC Implementation Course in Mandarin, *Guest Instructor*

- 1-hour AAC course for special education graduate students in National Tsing Hua University, Taiwan, in Sep. 2025
- 3-hour AAC & emergent literacy course for SLPs in New Taipei City, Taiwan, in Dec. 2024
- 3-hour virtual course for SLPs at Beijing Language and Culture University, China, in Feb. and Nov. 2024
- 1-hour course for paraprofessionals in Tzu-Yu Developmental Center for Autism, Taiwan, in July 2022
- 1-hour course for paraprofessionals in the New Taipei City Autism Association, Taiwan, in June 2022
- 2-hour course introducing AAC implementation for SLP undergraduate students at Mackay Medical College and National Taipei University of Nursing and Health Science in May 2020

Augmentative and Alternative Communication Course (SPHS 765),
Teaching Assistant

Aug. – Dec. 2024

University of North Carolina at Chapel Hill

Autism Seminar (SPHS 880), Teaching Assistant

Jan. – May 2023

University of North Carolina at Chapel Hill

School-age Language Disorders Course, Teaching Assistant/Co-Instructor

Sep. 2021– Jan. 2022

National Taipei University of Nursing and Health Science

RESEARCH EXPERIENCES

Research assistant at UNC-Chapel Hill, Department of Health Sciences, Center for Literacy & Disability Studies

- Work under the direction of Drs. Karen Erickson and Lori Geist
- Project Open (Administration for Community Living, National Institute on Disability, Independent Living, and Rehabilitation Research, #90DPCP0007)
 - Developed AAC prototypes in the Open-Source Design and Programmer Interface (OS-DPI)
 - Supervised and supported a master's level research assistant on the integration of AI tools into the OS-DPI
 - Collected data on in-person interactions mediated by AAC technologies among dyads that include adults with intellectual and developmental disabilities who use AAC
- Translated professional development modules in Project Core (U.S. Department of Education, Office of Special Education Programs, #H327S140017) into Traditional Chinese
- Helped with data collection for the Building Bridges project (U.S. Department of Education, Office of Special Education Programs, # H327S190005)

Research Assistant at Ohio University

- Helped recruit participants and conduct an experiment about the perception of Mandarin speech as a second language with Dr. Chao-Yang Lee at the Speech Processing Lab
- Performed the BLISS speech system for speech acoustic analysis

PUBLICATIONS

Peer-Reviewed Publications

- **Su, H.-T.**, Wang, L.-M., Yang, C.-F., Lee, L.-H., & Brajot, F. X. (2020). Language, speech, and oromotor function in children with Pompe disease. *Neuromuscular Disorders*, 30(5), 400–412. <https://doi.org/10.1016/j.nmd.2020.03.003>
- Yang, C.-F., Niu, D.-M., Tai, S.-K., Wang, T.-H., **Su, H.-T.**, Huang, L.-Y., & Soong, W.-J. (2020). Airway abnormalities in very early treated infantile-onset Pompe disease: A large-scale survey by flexible bronchoscopy. *American Journal of Medical Genetics Part A*, 182(4), 721-729. <https://doi.org/10.1002/ajmg.a.61481>
- **Su, H.-T.**, Wu, S.-Y., Erickson, K. A. (in review). Most frequently and commonly used Mandarin words: Supports for children who use AAC. *Augmentative and Alternative Communication*.

Other Publications

- Ku, W.-H., & **Su, H.-T.** (2023). *AAC Intervention for Multicultural Families – Similarities and Differences Across Cultures*. PrAACtical AAC. <https://practicalaac.org/featured-posts/aac-intervention-for-multicultural-families-similarities-and-differences-across-cultures/>
- Ku, W.-H., & **Su, H.-T.** (2023). *AAC Intervention for Multicultural Families – Similarities and Differences Across Cultures*. Northwest Augmentative Communication Society. <https://nwacs.info/blog/2023/8/aac-intervention-for-multicultural-families-similarities-and-differences-across-cultures>

PEER-REVIEWED PRESENTATIONS

- **Su, H.-T.** & Erickson, K. A. Home shared reading resources and experiences of children who need AAC in Taiwan. Poster presented at ATIA, Orlando, FL, January 2026.
- **Su, H.-T.**, Yang, C.-Y., Geist, L., & Erickson, K. A. AI in AAC on the Open-Source Design and

- Programmer Interface. Poster presented at ASHA, DC, November 2025.
- Su, H.-T. *Most Frequently and Commonly Used Mandarin Words for Children Who Use AAC*. Poster presented at ATIA, Orlando, FL, January 2025.
 - Su, H.-T., & Erickson, K. A. *Most frequently used Mandarin words: Supports for children who use AAC*. Poster presented at the annual convention of the ASHA, Seattle, WA, December 2024.
 - Su, H.-T. *Language, speech, and oromotor function in children with Pompe disease*. Poster presented at the annual meeting of the Ohio Speech Language Hearing Association, Columbus, OH 2020
 - Su, H.-T. *Language, speech, and oromotor function in children with Pompe disease*. Poster presented at ASHA, Orlando, FL 2019
 - Su, H.-T. *Language, speech, and oromotor function in children with Pompe disease*. Poster presented at the annual meeting of Neuroscience Day, Athens, OH 2019

INVITED PRESENTATIONS

- Su, H.-T. *How to teach non-speaking children to read and write? Experience from Camp ALEC*. SLP Chat Room on Apple Podcast, November 2025
- Su, H.-T. *Hearing Every Child's Voice Through AAC: Practical Experiences and Cross-Cultural Observations*. Let's Chat Therapy, Not Boring on Apple Podcast, June 2025
- Su, H.-T. *What is AAC?* SLP Chat Room on Apple Podcast, October 2023
- Su, H.-T. *How to start using AAC*. Presentation for TobiiDynavox China, June 2023
- Su, H.-T. *Supporting nonspeaking children to communicate: Application of AAC*. Presentation for SLPs in Taiwan, June 2022
- Su, H.-T. *Integrating AAC into daily routines*. Presentation for The Taiwan Society for Augmentative and Alternative Communication in Nov. 2021
- Su, H.-T. *Supporting nonspeaking children to communicate: AAC case study*. Presentation for special education teachers in Taiwan in Nov. 2021
- Su, H.-T. *What SLPs can help with AAC*. Taiwanese Therapist on Apple Podcast, August 2020

GRANTS AND AWARDS

- Meritorious poster submission from the American Speech-Language-Hearing Association, 2025
- 2nd place winner for the poster about language, speech, and oromotor function in children with Pompe disease in 2020 OSLHA, Columbus, OH
- Graduate Student Senate Original Work Grants and Travel Awards, Ohio University, OH 2019
- College of Health Sciences and Professions Student Travel Grant, Ohio University, OH 2019

ADVOCACY

- Social media advocating for AAC in Mandarin
 - Instagram (<https://www.instagram.com/aacaactionnow/>)
 - Facebook (<https://www.facebook.com/aacaactionnow/>)
 - YouTube channel (<https://www.youtube.com/@aac773/videos>)
 - Blog (<https://aacaactionnow.wixsite.com/mysite>)
- Organize a Mandarin AAC Facebook group (<https://www.facebook.com/groups/291665680045560/>) and AAC support groups for SLPs and parents on messaging platforms to create space for discussions
- Cohost AAC study group with Taiwanese SLPs and teachers (August 2023 – current)
- Hosted monthly AAC Chat YouTube to interview Taiwanese SLPs, teachers, and AAC users (December 2022 – April 2024)
- Cohosted monthly dyslexia study group with Taiwanese SLPs (August 2022 – October 2024)