

# Fenqi Wang

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## Research Interests

Motor Speech Disorders, Neurodegenerative Diseases  
Speech Biomarkers, AI in Healthcare, Computational Modeling

## Academic Appointments

- 2026 - present **Assistant Professor of Neurology**  
College of Medicine, Mayo Clinic, USA
- 2024 - present **Research Fellow**  
Neurology Artificial Intelligence Program, Mayo Clinic, USA  
Supervisors: Hugo Botha and Rene Utianski
- 2023 - 2024 **Term Lecturer**  
Department of Linguistics, Simon Fraser University, Canada
- 2023 - 2024 **Postdoctoral Fellow**  
Department of Linguistics, Simon Fraser University, Canada  
Supervisors: Yue Wang & Henny Yeung

## Education

- 2023 **Ph.D. in Linguistics**, University of Florida, USA  
Dissertation: *The production and perception of vocal emotions in American English and Mandarin Chinese: A cross-linguistic study with computational modeling*  
Committee Chair: Ratree Wayland  
Committee Members: Caroline Wiltshire, Sarah Moeller, Yonghee Oh, Richard Wang
- 2020 **M.A. in Linguistics**, University of Kansas, USA  
Thesis: *The effect of pitch accent on the perception of English lexical stress by native listeners*  
Committee Chair: Annie Tremblay  
Committee Members: Allard Jongman, Jie Zhang
- 2017 **M.A. in English Language & Literature**, China University of Geosciences (Wuhan), China
- 2014 **B.A. in English Translation & Interpretation**, Wuhan University of Engineering Science, China

## Grants

- Under review Project Title: Explainable AI Pipelines for Speech-Language Biomarkers in Alzheimer's Disease and Related Dementias  
Funding Source: National Institute of Neurological Disorders and Stroke (K99/R00)  
Total Award Amount: US\$1,000,314  
Role: PI
- Under review Project Title: AI-Based Characterization of Speech and Language Features Across the FTD Spectrum

Funding Source: AFTD Holloway Postdoctoral Fellowship

Total Award Amount: US\$120,000 (\$60,000/year)

Role: PI

- 2025 - 2026 Project Title: Developing Phonet for speech articulation assessment in Apraxia of Speech  
Funding Source: New Investigators Research Grant (American Speech-Language-Hearing Foundation)  
Total Award Amount: US\$10,000  
Role: PI
- 2024 - 2026 Project Title: Creating adaptive vocal interfaces in human-AI interactions  
Funding Source: SFU FASS Breaking Barriers Grant (Internal)  
Total Award Amount: CA\$70,000  
Role: Co-PI (PI: Yue Wang)
- 2024 - 2026 Project Title: Consuming text and audio fake news in a first and second language  
Funding Source: SFU FASS Kickstarter Seed Grant (Internal)  
Total Award Amount: CA\$14,167  
Role: Co-I (PIs: Henny Yeung & Maite Taboada)

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## Publications

†: Equal Contribution; \*: Mentee

### Manuscripts Under Review/In Revision

- In revision **Fenqi Wang**. Cross-linguistic emotion perception: Impact of native language and visual cues in English and Mandarin Chinese speakers.
- Under review **Fenqi Wang**, Rene Utianski, Joseph Duffy, Leland Barnard, & Hugo Botha. Evaluating goodness of pronunciation and phonological posteriors as Objective markers of speech severity in motor speech disorders.
- Under review **Fenqi Wang**, Hugo Botha, Joseph Duffy, Gemeng Zhang, Leland Barnard, & Rene Utianski. Phonological posterior probabilities as interpretable markers of articulatory impairment in motor speech disorders.
- Under review **Fenqi Wang**, Rene Utianski, Leland Barnard, John Stricker, Heather Clark, Gabriela Meade, David Jones, Jennifer Whitwell, Keith Josephs, Joseph Duffy, & Hugo Botha. Automated detection of motor speech disorders and subtype classification.

### Book Chapters

- Under review Ryan Bennett, Kevin Tang, & **Fenqi Wang**. Glottalized stops and affricates in Eastern Mayan languages. [https://doi.org/10.31234/osf.io/4ksvx\\_v1](https://doi.org/10.31234/osf.io/4ksvx_v1)

### Journal Articles

- In press **Fenqi Wang**, Delin Deng, Ratre Wayland, H. Henny Yeung, & Yue Wang. An investigation of the phonetic variation of the word-initial /l/ and /n/ across regional varieties of Mandarin. *Language and Speech*
- In press Shiyi, Wang\*, **Fenqi Wang**†, Delin Deng, & Lin Zhou. Modeling Depression as a Gradient Condition Using Acoustic Features of Mandarin Speech. *Journal of Speech, Language, and Hearing Research*
- 2026 **Fenqi Wang**, Joseph Duffy, Ashley Bachman, Leland Barnard, Hugo Botha, & Rene Utianski. Deep learning-derived measures of sound-level accuracy in Primary Progressive Apraxia of Speech: A feasibility pipeline with descriptive evidence from two cases. *Clinical Linguistics & Phonetics*, 1-19. <https://doi.org/10.1080/02699206.2026.2639397>
- 2025 **Fenqi Wang**. Modeling the acoustic profiles of vocal emotions in American English and Mandarin Chinese. *Phonetica*, 82(6), 445-487. <https://doi.org/10.1515/phon-2025-0003>

- 2025 Delin Deng, **Fenqi Wang**<sup>†</sup>, & Rtree Wayland. Nasalization reduction and grammaticalization of genre in Swiss French: A corpus-based sociophonetic study. *Lingua*, 323, 103960. <https://doi.org/10.1016/j.lingua.2025.103960>
- 2024 Kevin Tang, Rtree Wayland, **Fenqi Wang**, Sophia Vellozzi, & Rahul Sengupta. Evaluating the consistency of lenition measures: Neural networks' posterior probability, intensity velocity, and duration. *Journal of the Acoustical Society of America*, 156(2), 1367-1379. <https://doi.org/10.1121/10.0028299>
- 2024 **Fenqi Wang**, Delin Deng, Kevin Tang, & Rtree Wayland. The effect of pitch accent on the perception of English lexical stress: Evidence from English and Mandarin Chinese listeners. *Languages*, 9(3), 87. <https://doi.org/10.3390/languages9030087>
- 2023 Delin Deng & **Fenqi Wang**. A corpus-based study of *quoi* in French native speech. *Linguistics Vanguard*, 9(1), 161-171. <https://doi.org/10.1515/lingvan-2023-0027>
- 2023 Delin Deng, **Fenqi Wang**<sup>†</sup>, & Rtree Wayland. The pitch contour of the French discourse marker *donc*: A corpus-based study using generalized additive mixed-effects modeling. *Journal of French Language Studies*, 33(3), 324-356. <https://doi.org/10.1017/S0959269523000121>
- 2023 Rtree Wayland, Kevin Tang, **Fenqi Wang**<sup>†</sup>, Sophia Vellozzi, & Rahul Sengupta. Quantitative acoustic versus deep learning metrics of lenition. *Languages*, 8(2), 98. <https://doi.org/10.3390/languages8020098>
- 2023 Kevin Tang, Rtree Wayland, **Fenqi Wang**, Sophia Vellozzi, Rahul Sengupta, & Lori Altmann. From sonority hierarchy to posterity probability as a measure of lenition: The case of Spanish stops. *Journal of the Acoustical Society of America*, 153(2), 1191-1203. <https://doi.org/10.1121/10.0017247>
- 2023 Huanhuan Liu, Zibin Guo, Yishan Jiang, John Schwieter, & **Fenqi Wang**. Neural circuits underlying language control and modality control in bilinguals: An fMRI study. *Neuropsychologia*, 178, 108430. <https://doi.org/10.1016/j.neuropsychologia.2022.108430>
- 2022 Delin Deng & **Fenqi Wang**. Review of *Teacher Transition into Innovative Learning Environments: A Global Perspective*. *Australian Journal of Applied Linguistics*, 5(2), 88-91. <https://doi.org/10.29140/ajal.v5n2.721>
- 2022 Shuang Liu, John Schwieter, **Fenqi Wang**, & Huanhuan Liu. An event-relation potential study of self-positivity bias in native and foreign language contexts. *Psychophysiology*, 60(1), e14145. <https://doi.org/10.1111/psyp.14145>
- 2022 Dongxue Liu, John Schwieter, **Fenqi Wang**, Li Mu, & Huanhuan Liu. Uncovering the effects of bilingual language control on rational decisions: An ERP study. *Psychophysiology*, 59(10), e14066. <https://doi.org/10.1111/psyp.14066>
- 2022 Tingting Guo, **Fenqi Wang**, Ningning Cao, & Huanhuan Liu. Conflicts influence affects: An fMRI study of emotional effects in a conflict task. *Cognitive Neurodynamics*, 16(6), 1261-1271. <https://doi.org/10.1007/s11571-022-09790-6>
- 2022 Linyan Liu, John Schwieter, **Fenqi Wang**, & Huanhuan Liu. First and second languages differentially affect rationality when making decisions: An ERP study. *Biological Psychology*, 169, 108265. <https://doi.org/10.1016/j.biopsycho.2022.108265>
- 2021 Huanhuan Liu, Wanqing Li, Mingyue Zuo, **Fenqi Wang**, Zibin Guo, & John Schwieter. Cross-task adaptation effects of bilingual language control on cognitive control: A dual-brain EEG examination of simultaneous production and comprehension. *Cerebral Cortex*, 32(15), 3224-3242. <https://doi.org/10.1093/cercor/bhab411>
- 2020 Man Zhang, Xin Wang, **Fenqi Wang**, & Huanhuan Liu. Effect of cognitive style on language control during joint language switching: An ERP study. *Journal of Psycholinguistic Research*, 49, 383-400. <https://doi.org/10.1007/s10936-019-09682-7>
- Proceedings
- In press Delin Deng & **Fenqi Wang**. The intonation of the French discourse marker *donc* with different pragmatic functions. In *Proceedings of the 56th Linguistics Colloquium*.

- In press Ratree Wayland, Kevin Tang, Sophia Vellozzi, **Fenqi Wang**, & Rahul Sengupta. Measuring gradient effects of alcohol on speech with neural networks' posterior probability of phonological features. In *Proceedings of the 20th International Congress of the Phonetic Sciences*. <https://psyarxiv.com/4wtc8/>
- 2024 Paige Tuttósi, H. Henny Yeung, Yue Wang, **Fenqi Wang**, Guillaume Denis, Jean-Julien Aucouturier, and Angelica Lim. Mmm whatcha say? Uncovering distal and proximal context effects in first and second-language word perception using psychophysical reverse correlation. In *Interspeech 2024*. <https://doi.org/10.21437/Interspeech.2024-1296>
- 2023 Ratree Wayland, Kevin Tang, **Fenqi Wang**, Sophia Vellozzi, Rachel Meyer, & Rahul Sengupta. Neural network-base measure of consonant lenition in L2 Spanish. In *Proceedings of Meetings on Acoustics* (Vol. 52, No. 1). AIP Publishing. <https://doi.org/10.1121/2.0001881>
- 2023 Ratree Wayland, Kevin Tang, **Fenqi Wang**, Sophia Vellozzi, Rachel Meyer, & Rahul Sengupta. Neural network-based measure of consonant lenition in Parkinson's Disease. In *Proceedings of Meetings on Acoustics* (Vol. 52, No. 1). AIP Publishing. <https://doi.org/10.1121/2.0001913>
- 2023 Ratree Wayland, Kevin Tang, **Fenqi Wang**, Sophia Vellozzi, & Rahul Sengupta. Neural networks' posterior probability as measure of effects of alcohol on speech. In *Proceedings of Meetings on Acoustics* (Vol. 51, No. 1). AIP Publishing. <https://doi.org/10.1121/2.0001764>
- 2022 Ratree Wayland, Kevin Tang, **Fenqi Wang**, Sophia Vellozzi, Rahul Sengupta, & Lori Altmann. Lenition measures: Neural networks' posterior probability versus acoustic cues. In *Proceedings of Meetings on Acoustics* (Vol. 50, No. 1). AIP Publishing. <https://doi.org/10.1121/2.0001728>

## Conference Presentation

### Oral Presentations

- 2026 **Fenqi Wang**, Rene Utianski, Joseph Duffy, Leland Barnard, & Hugo Botha. Articulatory-informed modeling for accurate motor speech disorder detection. *2026 Voice AI Symposium*, St. Petersburg, USA.
- 2026 **Fenqi Wang**, Rene Utianski, Joseph Duffy, Leland Barnard, & Hugo Botha. The power of articulatory priors: A compact model for robust motor speech disorder classification. *2026 Motor Speech Conference*, Tempe, USA.
- 2024 **Fenqi Wang**, Andrew Cheng, Farzana Ali, Antonius Tam, & Henny Yeung. An acoustic study of pitch features of infant- and adult-directed speech in first and second languages. *The 49th Boston University Conference on Language Development* (BUCLD), Boston, USA.
- 2024 Andrew Cheng, **Fenqi Wang**, & Henny Yeung. Ethnic orientation influences infant-directed speech patterns in multilingual, multicultural households. *The 52nd Annual Meeting of New Ways of Analyzing Variation* (NWAV), Miami, USA.
- 2021 **Fenqi Wang**, Delin Deng, & Ratree Wayland. The ongoing sound change between /l/ and /n/ in Gan Chinese: Random forest classification. *The 181st Meeting of Acoustical Society of America* (ASA), Seattle, USA.
- 2021 **Fenqi Wang**, Delin Deng, Qingcheng Zeng, Ratree Wayland, & Kevin Tang. A corpus study of the production of syllable-initial /l/ and /n/ in Gan-accented Mandarin: Random forest classification. *The 49th Meeting of New Ways of Analyzing Variation* (NWAV), Austin, USA (virtual).
- 2021 **Fenqi Wang** & Shiyi Wang. The emergence of /l/ in Chongyang Gan Chinese: OT learning with GLA. *The 54th International Conference on Sino-Tibetan Languages and Linguistics* (ICSTLL54), Chengdu, China (virtual).
- 2021 **Fenqi Wang**. Merger of /l/ and /n/ in Chongyang Gan Chinese: OT analysis and GLA. *The 34th Paris Meeting on East Asian Linguistics* (JLAO34), Paris, France (virtual).
- 2021 Delin Deng & **Fenqi Wang**. The intonation of the French discourse marker *donc* with different pragmatic functions. *Disfiller 2021*, Bristol, UK (virtual).
- 2020 Delin Deng & **Fenqi Wang**. The intonation of the French discourse marker *donc* with different pragmatic functions. *The 56th Linguistics Colloquium*, Mainz, Germany (virtual).

## Posters

- 2025 **Fenqi Wang**, Joseph Duffy, Ashley Bachman, Hugo Botha, & Rene Utianski. AI-based Detection of Articulatory Modulations Induced by Delayed Auditory Feedback in PPAOS. *ASHA Convention 2025*, Washington, D.C., USA.
- 2025 **Fenqi Wang**, Hugo Botha, & Rene Utianski. Using AI to detect articulatory modulations under delayed auditory feedback in PPAOS. *The 5th Biennial Boston Speech Motor Control Symposium (BSMCS)*, Boston, USA.
- 2025 **Fenqi Wang**, Rene Utianski, Joseph Duffy, David Jones, & Hugo Botha. Deep learning-driven phonetic profiling of dysarthric speech. *The 188th Meeting of Acoustical Society of America (ASA)*, New Orleans, USA.
- 2024 **Fenqi Wang**, Jetic Gu, Meagan Durana, Chihiro Mabohang, Dawn Behne, Allard Jongman, Joan Sereno, & Yue Wang. Real-time speech adaptations in conversations between human interlocutor and AI confederate. *The 186th Meeting of Acoustical Society of America (ASA)*, Ottawa, Canada.
- 2024 Jetic Gu, **Fenqi Wang**, Ivan Fong, Samuel To, Dawn Behne, Allard Jongman, Joan Sereno, & Yue Wang. A new experimental design to study speech adaptations in spontaneous human-computer conversations. *The 186th Meeting of Acoustical Society of America (ASA)*, Ottawa, Canada.
- 2024 Ivan Fong, **Fenqi Wang**, Kira Chan, Tyne Johnson-Dhillon, Jadeyn Trasolini, Dawn Behne, Allard Jongman, Joan Sereno, & Yue Wang. Phonetic adaptation in conversation: the case of Cantonese tone merging. *The 186th Meeting of Acoustical Society of America (ASA)*, Ottawa, Canada.
- 2024 Han Zhang, Morgan Glover, **Fenqi Wang**, Xizi Deng, Dawn Behne, Allard Jongman, Joan Sereno, & Yue Wang. Speech adaptation in conversation: Effects of segment cue-weighting strategy for non-native speakers. *The 186th Meeting of Acoustical Society of America (ASA)*, Ottawa, Canada.
- 2023 Ratree Wayland, Kevin Tang, **Fenqi Wang**, Sophia Vellozzi, & Rahul Sengupta. Neural Network-Based Measure of Consonant Lenition in Parkinson's Disease. *The 185th Meeting of Acoustical Society of America (ASA)*, Sydney, Australia.
- 2023 Kevin Tang, Ratree Wayland, **Fenqi Wang**, Sophia Vellozzi, & Rahul Sengupta. Quantitative Acoustic versus Deep Learning Metrics of Lenition. *The 19th Meeting of Phonetics & Phonology in German-speaking Countries*, Bern, Switzerland.
- 2023 **Fenqi Wang**, Delin Deng, & Ratree Wayland. Thing or sing: Modeling the phonetic variation of the interdental fricative /θ/ in accented English. *The 184th Meeting of Acoustical Society of America (ASA)*, Chicago, USA.
- 2023 **Fenqi Wang** & Ratree Wayland. Acoustic properties of vocal emotions in American English and Mandarin Chinese. *The 184th Meeting of Acoustical Society of America (ASA)*, Chicago, USA.
- 2023 Ratree Wayland, Kevin Tang, **Fenqi Wang**, Sophia Vellozzi, & Rahul Sengupta. Neural networks' posterior probability as measure of effects of alcohol on speech. *The 184th Meeting of Acoustical Society of America (ASA)*, Chicago, USA.
- 2022 **Fenqi Wang**, Delin Deng, & Ratree Wayland. The acoustic profiles of vocal emotions in Japanese: A corpus study with generalized additive mixed modeling. *The 183rd Meeting of Acoustical Society of America (ASA)*, Nashville, USA.
- 2022 **Fenqi Wang**, Delin Deng, & Ratree Wayland. Modeling retroflex fricative variation in accented Mandarin. *The 183rd Meeting of Acoustical Society of America (ASA)*, Nashville, USA.
- 2022 Ratree Wayland, Kevin Tang, **Fenqi Wang**, Sophia Vellozzi, Rahul Sengupta, & Lori Altmann. Lenition measures: Neural networks' posterior probability versus acoustic cues. *The 183rd Meeting of Acoustical Society of America (ASA)*, Nashville, USA.
- 2022 Rachel Meyer, Ratree Wayland, & **Fenqi Wang**. Measuring second language acquisition of Spanish lenition. *The 183rd Meeting of Acoustical Society of America (ASA)*, Nashville, USA.

- 2022 **Fenqi Wang**, Ratree Wayland, & Kevin Tang. Native English listeners' processing of pitch accent in the perception of English lexical stress. *The 96th Annual Meeting of Linguistic Society of America (LSA)*, Washington, D.C., USA.
- 2022 Delin Deng & **Fenqi Wang**. The Affrication of word-initial /ʒ/ in French Native Speech. *The 96th Annual Meeting of Linguistic Society of America (LSA)*, Washington, D.C., USA.
- 2021 **Fenqi Wang**, Kevin Tang, & Ratree Wayland. Native English listeners' processing of pitch accent in the perception of English lexical stress. *Florida Psycholinguistic Meeting*, Tallahassee, USA (virtual).
- 2021 **Fenqi Wang**. An acoustic study of English vowels produced by Chinese learners of English. *UF Graduate Research Blitz*, Gainesville, USA.
- 2021 Jun Lyu & **Fenqi Wang**. Compound or single word: Phonological analysis of names in Shanghai Chinese. *The 33rd Meeting of the North American Conference on Chinese Linguistics (NACCL-33)*, Chicago, USA (virtual).
- 2021 Jun Lyu, **Fenqi Wang**, & Elsi Kaiser. Antecedent prominence and the Chinese reflexive *ziji*. *The 45th Annual Penn Linguistics Conference (PLC 45)*, Philadelphia, USA (virtual).
- 2021 **Fenqi Wang**, Kevin Tang, & Jun Lyu. The effect of pitch accent on the perception of English lexical stress by native and non-native listeners. *The 95th Annual Meeting of Linguistic Society of America (LSA)*, USA (virtual).
- 2019 Jun Lyu, **Fenqi Wang**, Dawei Lu, & Yiyuan Chen. Locality or recency: A story of two Chinese reflexives. *The 50th Annual Meeting of the North East Linguistic Society (NELS 50)*, Boston, USA.

## Invited Talks

- 2023 **Fenqi Wang**. Recognizing emotions in speech: Humans vs. machines. Talk invited by Dr. Delin Deng, Department of Linguistics, University of Florida, USA.
- 2023 **Fenqi Wang**. Recognizing emotions in speech: Humans vs. machines. Talk invited by Dr. Sarah Moeller, Department of Linguistics, University of Florida, USA.
- 2023 **Fenqi Wang**. Dissertation writing and plan for graduate school. Talk invited by Dr. Edith Kaan, Department of Linguistics, University of Florida, USA.
- 2022 **Fenqi Wang**. An introduction to Montreal Forced Aligner. Workshop hosted by Phonetics and Phonology Reading Group, Department of Linguistics, University of Florida, USA.
- 2021 **Fenqi Wang**. The effect of pitch accent on the perception of English lexical stress: Evidence from native listeners. Colloquium talk invited by the Department of Linguistics, University of Florida, USA.
- 2021 **Fenqi Wang**. The analysis of the production of syllable-initial /l/ and /n/ in Gan-accented Mandarin. Talk invited by the Department of Linguistics, University of Florida, USA.
- 2021 **Fenqi Wang**. The application of random forest classification on the production of syllable-initial /l/ and /n/ in Gan-accented Mandarin. Talk invited by Dr. Fei Chen, Hunan University, Hunan, China.
- 2021 **Fenqi Wang**. Perceptual assimilation model and speech learning model. Talk invited by Yihan Chen in *LIN4721 Second Language Acquisition*, Department of Linguistics, University of Florida, USA.

## Research Experience

- 2023 - 2024 Language and Brain Lab, Simon Fraser University, Canada  
 Supervisor: Yue Wang  
 Project: Adaptations in conversation: engaging voices, faces, brains and machines  
 Role: Post-doctoral fellow  
 Duties: Supervised data collection, analyzed data, drafted manuscript, and mentored undergraduate and graduate students
- 2023 - 2024 Language Learning and Development Lab, Simon Fraser University, Canada  
 Supervisor: Henny Yeung

- Project: Linguistic analysis of infant- and child-directed speech in one's first and second languages  
 Role: Post-doctoral fellow  
 Duties: Designed experiments, supervised data collection, analyzed data, drafted manuscript, and mentored undergraduate and graduate students
- 2020 - 2023    Speech, Lexicon and Modeling Lab, University of Florida, USA  
 Supervisors: Ratre Wayland & Kevin Tang  
 Project: Smart electropalatography for linguistic and medical applications  
 Role: Graduate research assistant  
 Duties: Collected data, analyzed data, and drafted manuscript
- 2017 - 2018    Speech and Language Sciences Lab, Hong Kong Polytechnic University, China  
 Supervisor: Yu-Yin Hsu  
 Project: Lexical repetition and persistence of priming effects in Chinese comprehension  
 Role: Research assistant  
 Duties: Conducted eye-tracking experiments and analyzed data
- 2017 - 2018    Research Center of Brain and Cognitive Neuroscience, Liaoning Normal University, China  
 Supervisor: Huanhuan Liu  
 Project: General cognitive abilities and language switch of bilinguals  
 Role: Research intern  
 Duties: Conducted ERP experiments and processed ERP data using ERPLAB

## Teaching Experience

- 2024            *LING330 Phonetics*  
 2024 Summer  
 Simon Fraser University  
 Role: Instructor
- 2023            *LING401 Topics in Phonetics*  
 2023 Fall  
 Simon Fraser University  
 Role: Instructor
- 2023            *IDS2935 Language and Emotion*  
 2023 Summer  
 University of Florida  
 Role: Graduate teaching assistant
- 2021 - 2023    *The Sound Structure of English (Online)*  
 2021 Spring, Summer, Fall; 2022 Spring, Summer, Fall  
 Harbour Education Co. Ltd.  
 Role: Teaching fellow
- 2022            *Educational Psychology: Education, School and Society (Online)*  
 2022 Summer  
 Harbour Education Co. Ltd.  
 Role: Teaching fellow
- 2018 - 2020    *Ling106 Introductory Linguistics*  
 2018 Fall, 2019 Spring & Fall, 2020 Spring  
 University of Kansas

- Role: Graduate teaching assistant
- 2018 *American Spoken English, TOEFL, and IELTS*  
Meten International Education Corporation  
Role: Instructor
- 2017 *Neurology and Neuroscience*  
University of Hong Kong  
Role: Teaching assistant

## Awards

- 2025 Research Mentoring-Pair Travel Award, ASHA, \$750.
- 2024 VPR Research Travel Grant, Simon Fraser University, \$700.
- 2022 Graduate Student Travel Fund, University of Florida, \$300.
- 2022 Graduate Travel Fund, Department of Linguistics, University of Florida, \$450.
- 2021 Graduate Travel Fund, Department of Linguistics, University of Florida, \$450.
- 2020 - 2023 Graduate Research Assistantship, Department of Linguistics, University of Florida.
- 2020 Clark Coan Award for International Student Leadership, University of Kansas, \$500.
- 2019 Graduate Scholarly Presentation Travel Fund, University of Kansas, \$500.
- 2018 - 2020 Graduate Teaching Assistantship, Department of Linguistics, University of Kansas.
- 2017 Tin Ka Ping Visiting Fellowship, University of Hong Kong, \$800.
- 2016 National Graduate Scholarship, China University of Geosciences (Wuhan), \$3,000.
- 2014 - 2016 Graduate Student Scholarship, China University of Geosciences (Wuhan), \$1,200.
- 2013 National English Contest for College Students Majoring in English, First Prize, Wuhan University of Engineering Science.
- 2011 National Aspiration Scholarship, Wuhan University of Engineering Science, \$1,200.

## Student Supervision

- Undergraduates:
- 2023 - 2024 Language and Brain Lab, Simon Fraser University: Meagan Durana & Chihiro Mabohang
- 2023 - 2024 Language Learning and Development Lab, Simon Fraser University: Jiyun Choi, Pritika Purba, Sahibnoor Dhami, Eryn Ng, Marissa Zhu, Alexandra Samosseiko, Daniela Garcia, & Rasanpreet Dhami
- 2021 - 2023 Speech, Lexicon, and Modeling Lab, University of Florida: Sophia Vellozzi

## Professional Service

- Reviewer Humanities and Social Sciences Communications, Acta Psychologica, Journal of Speech, Language, and Hearing Research, American Journal of Speech-Language Pathology, Journal of Phonetics, Journal of the Acoustical Society of America, BMC Psychology, PLOS One, Forum for Linguistic Studies
- Reviewer Interspeech 2026, The 186th ASA Meeting

## Research Skills

- Programming languages:
- R (proficient), Python (proficient), MATLAB (basic)
- EEG-related:
- EEGLAB/ERPLAB (proficient), Neuroscan (basic), Curry 8 (basic)
- fMRI-related:
- FreeSurfer (basic), SPM 12 (basic), DPABI (basic)

Others:

- Praat (proficient), Paradigm (intermediate), PsychoPy (proficient), FindingFive (proficient), Linux (proficient), L<sup>A</sup>T<sub>E</sub>X (proficient)

## Languages

|             |                                |
|-------------|--------------------------------|
| Native      | Mandarin Chinese & Gan Chinese |
| Near-native | English                        |
| Basic       | French                         |

## Memberships

|             |  |
|-------------|--|
| 2025 -      | American Speech-Language-Hearing Association |
| 2021 -      | Acoustical Society of America                |
| 2020 -      | Association for Laboratory Phonology         |
| 2019 -      | Linguistic Society of America                |
| 2017 - 2018 | Society for the Neurobiology of Language     |