

## Curriculum Vitae

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## Education

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|--------------|---|
| 2023-Present | <b>The Hong Kong University of Science and Technology</b><br>Ph.D. in Humanities, Linguistics Concentration ( <b>GPA: 4.075/4.3</b> )   |
| 2021-2023    | <b>The Hong Kong University of Science and Technology</b><br>M.Phil. in Humanities, Linguistics Concentration ( <b>GPA: 4.1/4.3</b> )<br><i>Dissertation: Distributional learning and overnight consolidation of non-native tone contrasts by tonal speakers – the effect and the role of individual differences (Supervisor: Prof. Quentin Zhen QIN)</i> |
| 2019-2021    | <b>The Hong Kong Polytechnic University</b><br>M.A. in Teaching Chinese as a Foreign Language ( <b>GPA: 3.96/4.3</b> )<br><i>Dissertation: Effect of semantically-related guesses on the errorful learning of lexical items (Supervisor: Prof. Stephen POLITZER-AHLES)</i>  |
| 2012-2015    | <b>The Chinese University of Hong Kong</b><br>B.A. in English   |

## Others

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| 2013 | <b>Harvard Summer School</b><br><i>Introduction to Quantitative Methods (Grade: A)</i><br><i>Introduction to Proof (Grade: A-)</i> |
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## Work Experience

### Research

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|-------------------|---|
| TBD               | <b>MARCS Institute for Brain, Behavior &amp; Development, Western Sydney University</b><br>International Visiting Scholar   |
| 01/2021 – 07/2021 | <b>Research Center for Language, Cognition, and Neuroscience, Department of Chinese and Bilingual Studies, The Hong Kong Polytechnic University</b><br>Research Assistant<br><i>Project: Neurocognitive bases of immediate learning success and lexical consolidation of second language words in older adults: a multi-modal</i> |

(MRI/EEG) study on medial temporal lobe functions (PI: Prof. William S.Y. Wang)

## Teaching

- 02/2022 – 05/2022      **School of Humanities, The Hong Kong University of Science and Technology**  
Graduate Teaching Assistant  
*HUMA 2031 – The Cantonese Language (2023-2024 Fall Semester)*  
*HUMA 1010 – Introduction to Language (2022-2023 Spring Semester)*  
*HUMA 3050 – Psychology of Language (2021-2022 Spring Semester)*
- 09/2018 – 01/2019 &      **School of Mathematical Sciences, Xiamen University**  
02/2018 – 06/2018      Teaching Assistant for Undergraduate Courses  
*Mathematical Analysis II (2017-2018 Semester 2)*  
*Calculus I (2018 – 2019 Semester 1)*

## Publications

### Refereed Journal Articles

- Chui, Y.**, Lai, S., & Qin, Q. Z. (preprint). Aging and distributional tone learning: the role of pitch memory in older adults' discrimination of Mandarin lexical tones. [https://doi.org/10.31234/osf.io/f35kc\\_v4](https://doi.org/10.31234/osf.io/f35kc_v4)
- Chui, Y. T.**, & Qin, Q. Z. (2024). Individual differences in the distributional learning and overnight consolidation of the Mandarin level-falling tone contrast. *The Journal of the Acoustical Society of America*, 156(6), 4256-4268.
- Chui, Y.** & Qin, Z. (2024). Distributional learning and overnight consolidation of non-native tonal contrasts by tonal language speakers. *Journal of Speech, Language, and Hearing Research*, 67(7), 2038-2052. [https://doi.org/10.1044/2024\\_JSLHR-23-00711](https://doi.org/10.1044/2024_JSLHR-23-00711)
- Fong, M. C.-M., Ma, M. K.-H., **Chui, J. Y. T.**, Law, T. S. T., Hui, N.-Y., Au, A., & Wang, W. S. (2022). Foreign Language Learning in Older Adults: Anatomical and Cognitive Markers of Vocabulary Learning Success. *Frontiers in Human Neuroscience*, 16, 787413–787413. <https://doi.org/10.3389/fnhum.2022.787413>

### Refereed proceedings

- Yu, K. & **Chui Y.** (2024). How does adult learners' L1 interact with word frequency in the error rates and patterns of L2 classifier use: a cross-linguistic comparison. In *Proceedings of the 15th Asian Conference on Education (ACE 2023)*. Tokyo, Japan.
- Chui, Y.** & Qin, Z. (2023). Distributional learning and overnight consolidation of a difficult non-native tone contrast. In *Proceedings of the 20<sup>th</sup> International Congress of Phonetic Sciences (ICPhS 2023)*, Prague, Czech Republic.

## Presentations

### Conference Oral Presentations

**Chui, Y. & Qin, Z. (2025).** Native phonological experience modulates cross-situational learning of non-native tones. *Joint Postgraduate Student Symposium on Language, Culture and Cognition (JPSS2025)*, Hong Kong.

**Chui, Y. & Qin, Z. (2022).** Do Cantonese speakers exhibit distributional learning effects on the acquisition and consolidation of Mandarin tones? *The 5<sup>th</sup> Buckeye East Asian Linguistics Forum*, virtual conference, the Ohio State University, Columbus, Ohio.

**Chui, Y. (2019).** Omittable Cantonese Miratives and Their Differentiation. *The 2019 Annual Research Forum of the Linguistic Society of Hong Kong*, Hong Kong

### **Conference Poster Presentations**

**Chui, Y., Lai, S., & Qin, Z. (2024).** Pitch memory, but not pitch aptitude, predicts implicit statistical learning of non-native tone contrasts by older adults. *Society for the Neurobiology of Language 16th Annual Meeting (SNL 2024)*, Brisbane, Australia.

**Chui, Y., Lai, S., & Qin, Z. (2024).** Distributional learning of non-native tone contrasts by older adults after training and overnight consolidation. *The 186th meeting of the Acoustical Society of America*, Ottawa, Canada.

**Chui, Y. & Qin, Z. (2023).** Individual differences in the distributional learning and overnight consolidation of lexical tones. *Architectures and Mechanisms for Language Processing Asia (AMLaP Asia)*, Hong Kong.

### **Others**

**Qin, Z. & Chui, Y. (2025).** Preparing research papers for publication: The submission process. *2025 Spring HUMA workshop*, The Hong Kong University of Science and Technology, Hong Kong.

### **Research Grants**

#### **External funding**

2024-2025	<b>HKPFS funding support, University Grants Committee, HKD 88,976.9</b>
2023-2024	<b>HKPFS funding support, University Grants Committee, HKD 78,148.71</b>

#### **Internal funding**

2024	<b>Postgraduate Research Grant 2024-2025 (HKUST), HKD 8,000</b>
2022	<b>Postgraduate Research Grant 2022-2023 (HKUST), HKD 9,000</b>
2021	<b>Postgraduate Research Grant 2021-2022 (HKUST), HKD 9,000</b>

### **Travel Grants**

- 2024                    **Research Travel Grant 2024 (HKUST)**, HKD 10,500, *for conference travel to The 186th meeting of the Acoustical Society of America, Ottawa, Canada.*
- 2024                    **ASA Student Transportation Subsidy**, USD 200
- 2023                    **Research Travel Grant 2023 (HKUST)**, HKD 10,500, *for conference travel to of the 20<sup>th</sup> International Congress of Phonetic Sciences (ICPhS 2023), Prague, Czech Republic.*

### **Awards**

- 2023-2026            **Hong Kong PhD Fellowship**
- 2024-2025            **Li Po Chun Charitable Trust Fund Scholarship 2024/25 (HKUST)**
- 2024-2025            **Redbird Academic Excellence Award (HKUST)**
- 2023-2024            **Redbird Recruitment Award (HKUST)**
- 2022-2023            **Li Po Chun Charitable Trust Fund Scholarship 2023/24 (HKUST)**
- 2022                    **Dr. Charles Chan Postgraduate Scholarship 2022/23 (HKUST)**
- 2021                    **CBS Distinguished Postgraduate Scholarship 2020/21 (PolyU)**
- 2010                    **2010 Hang Lung Mathematics Awards**  
Cheung, C.Y., & Chui, Y.T. (2010). Orchard Visibility Problem, *Hang Lung Mathematics Awards*, 4, 51-108.
- 2009                    **Hong Kong & Macao Mathematical Olympiad Open Contest**  
Bronze Award

### **Other Honors**

- 2023                    **Student representative for RGC delegate visit (HKUST)**
- 2022                    **Approved proposal for Student-Faculty Virtual Public Lecture and Workshop (Spring 2023) (HKUST)**
- 2021                    **Valedictorian speaker** (Graduate Representative), 27<sup>th</sup> Congregation (Faculty of Humanities), The Hong Kong Polytechnic University (**PolyU**)

### **Memberships**

#### **Academic Associations**

- 2024-2025            **Society for the Neurobiology of Language** (Student member)

2024-2025      **The Acoustical Society of America** (Student member)

2023-2024      **International Phonetics Association** (Student member)

### **Volunteer work**

04/2019      **Beijing-Hong Kong Academic Exchange Center**  
Exam invigilator for the annual university entrance exam to Mainland  
Universities for students from Hong Kong, Taiwan, and Macao (港澳台學生)

### **Skills**

#### **Languages**

**Cantonese Chinese** (Native)

2023      **Mandarin Chinese**  
Putonghua Proficiency Test (PSC), Score: 2-A (89.5/100)

2020, 2013      **English**  
2020 TOEFL, Score: 114/120  
2013 TOEFL, Score: 115/120

2012-2015      **Japanese**  
Japanese Language Proficiency Test (JLPT), Score: N2 (132/180), Percentile  
Rank: 91.8%