# Youran Lin Ph.D. Candidate, M.A., B.A.

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# Education

2018 – Present	Combined MSc-SLP / PhD in Rehabilitation Sciences, University of Alberta, AB
	$\bullet \qquad \text{GPA} = 3.94$
2015 – 2018	<ul> <li>MA in Linguistics and Applied Linguistics, Peking University, Beijing</li> <li>Average score = 92.58 (ranking 1/78)</li> </ul>
2016 – 2017	<b>Auditing and Summer School</b> (SLP prerequisites), Peking University, Beijing  ■ Average score = 94.23
2011 - 2015	BA in Chinese Language, Peking University, Beijing
	• GPA = 3.75 (ranking 2/22), GPA = 3.85 for the linguistic portion

## Selected Awards

2021 - 2022	Andrew Stewart Memorial Graduate Prize, CA\$ 5,000 (University of Alberta)
2019 - 2022	President's Doctoral Prize of Distinction, CA\$ 5,800 per year (Top-up award of the Vanier CGS)
2019 - 2022	Vanier Canada Graduate Scholarship, CA\$ 50,000 per year (SSHRC)
2019 - 2020	Alberta Graduate Excellence Scholarship, CA\$ 12,000 (University of Alberta)
2018 - 2019	Graduate Student Recruitment Award, CA\$ 20,000 (University of Alberta)
2018	Excellent Graduate of Peking University (Peking University, top 5%)
2017 - 2018	National Graduate Scholarship, ¥20,000 (Ministry of Education of P. R. China, national top 0.2%)

# **Publications & Presentations**

### **Journal**

- Lin, Y., Lin, Y-J., Wang, F., Wu, X., & Kong, J. (2020). <u>The development of phonological awareness and Pinyin knowledge in Mandarin-speaking school-aged children</u>. *International Journal of Speech-Language Pathology, 22*(6), 660-668.
- Lin, Y., & Nicoladis, E. (2018). Motion lexicalization in Chinese among heritage language children in Canada. Heritage Language Journal, 15 (3), 272-296.
- Lin, Y. (2016). Articulation characteristics of Dearing speech. Essays of Linguistics, 54, 323-341. [In Chinese]
- Kong, J., & Lin, Y. (2016). Fundamental frequency characteristics of "dearing" as emotional speech. *Journal of Tsinghua University (Science & Technology)*, 56(11), 1149-1153. [In Chinese]

### **Presentation (Refereed)**

Lin, Y., Rose, Y., Pollock, K. E., & Li, F. (2021). Oral: Development of Mandarin tones in children enrolled in a Chinese-English bilingual program. *The International Child Phonology Conference (ICPC2021), Lethbridge, AB, June 17 - 19.*Excellent Student Oral Presentation Award.

- Yang, L., Lin, Y., Pollock, K. E., & Li, F. (2021). **Poster:** Accuracy of spontaneous and imitative productions in children learning Mandarin in a bilingual program. *ICPC2021*.
- Meckelborg, A., Nguyen, T., Luu, M., Lin, Y., Pollock, K. E., & Li, F. (2021). Poster: Acquisition of Mandarin tones by children in a Mandarin-English bilingual program. *ICPC2021*.
- Lin, Y., Pollock, K., MacLeod, A., & Li, F. (2021). Poster: <u>Children's Chinese speech education and development in Chinese-English bilingual education programs: Teachers' perspectives</u>. Canadian Centre for Studies and Research on Bilingualism and Language (CCERBAL) Conference, Ottawa, ON. April 29 May 1.
- Kascak, L., ..., Lin, Y., Pollock, K., & Li, F. (2020). Poster: <u>Acquisition of Fricative Contrasts in Children Enrolled in a Mandarin-English Bilingual Education Program</u>. Child Language Acquisition Research in Alberta, eCLARA 2020, October 30, 2020.
- Lin, Y., Limacher, S., & Pollock, K. (2019). Poster: The relationship between perceptual ratings of foreign accent and prosodic features of the English speech of bilingual children in Canada. International Symposium on Bilingualism 12, Edmonton, AB. June 23-28, 2019.
- Lin, Y., Lin, Y-J., Wang, F., Wu, X., & Kong, J. (2019). Oral: The development of phonological awareness and Pinyin knowledge in Mandarin-speaking school-aged children. *The International Child Phonology Conference 2019, Montreal, QC. June 14-15, 2019.* Prix D'Exellence pour Communication Scientifique (Excellence Award for Scientific Communication).

### **Presentation (Non-Refereed)**

- Brenner, A., ..., Lin, Y., & Pollock, K. (2021). Poster: Mandarin bilingual education: Impact of language background and grade level on children's motivation. *Department of Communication Sciences and Disorders Research Day, November 26, 2021*.
- Meckelborg, A., Luu, M., Nguyen, T., Lin, Y., & Pollock, K. (2020). Poster: <u>Development of tones in Mandarin-English</u> bilingual children. Department of Communication Sciences and Disorders Research Day, November 20, 2020.
- Edgson, M., Manuel, S., Peloso, C., Lin, Y., Pollock, K. (2020). Poster: <u>Acquisition of sibilant fricatives in children enrolled</u> in a Mandarin-English bilingual program. *Communication Sciences and Disorders Research Day*.
- Lin, Y., Pollock, K., MacLeod, A., & Li, F. (2020). Poster: Children's Mandarin speech development in Mandarin-English bilingual education programs: Teachers' perspectives. Faculty of Rehabilitation Medicine Research Day, June 5, 2020.
- Tao, M., Lin, Y., & Pollock, K. (2020). Poster: Acquisition of Mandarin fricatives by Mandarin-dominant children in a Mandarin-English bilingual program. UARE Research Internship Program Symposium, Edmonton, AB. March 12, 2020.
- da Silva, B., ..., Lin, Y., & Pollock, K. (2019). Poster: Acquisition of fricative contrasts in children enrolled in a Mandarin-English bilingual education program. CSD 900 Poster Presentation Fair, Edmonton, AB. November 8th, 2019.
- Chen, X., Lin, Y., & Pollock, K. (2019). Poster: Pronunciation of Mandarin /au/ of Mandarin-English Bilingual Children. MITACS Globalink Research Internship Program Symposium, Edmonton, AB. August 22, 2019.

# Research Experiences

### 2018 - Present

Speech production in children enrolled in second language education programs

SSHRC Insight Grant, (Co-)PIs: Drs. Fangfang Li, Karen Pollock, Yvan Rose, and Andrea MacLeod

- Designed and adapted a battery of language and speech tests in Chinese
- Collected speech and language data with 165 bilingual children across 3 schools
- Proposed a conceptual model of understanding nonnative speech in communication
- Interviewed 12 Chinese teachers to understand their perspectives on teaching Mandarin speech
- Developed new functionalities in <u>Phon</u> to analyze Mandarin and other tonal languages
- Analyzed speech samples for phonological and acoustic patterns of tonal development

#### 2021 Summer

The "Good Communicator" project at the Multilingual Families Lab

Multilingual Families Lab, with Dr. Andrea MacLeod and Ms. Olubusola Onasile

- Facilitated a 2.5 hour focus group with 3 immigrant families from China
- Transcribed and translated the recording of the focus group
- Facilitated data analysis and provided cultural and language consultation

### 2017 - 2018

Development of phonological awareness (PA) and Pinyin knowledge in Mandarin children

MA thesis, supervised by Prof. You-Jing Lin, Peking University

- Described the developmental trajectories of PA and Pinyin knowledge in grades 2 through 4
- Analyzed the relation between PA and Pinyin learning through correlational tests
- Examined the change of the said relation over time through automatic linear modeling
- Awarded "Excellent Master's Thesis"

### 2016 - 2017

Motion lexicalization among Chinese-speaking children growing up in Canada

Collaborating with Prof. Elena Nicoladis from Department of Psychology, University of Alberta

- Collected and transcribed language samples of 9 Chinese-monolingual children retelling a story
- Coded and analyzed 47 bilingual and 47 monolingual children's data for developmental patterns
- Demonstrated the signs of simplification and cross-linguistic influence in the bilingual children

### 2015 - 2017

Literacy skill assessment of elementary students in Beijing

Research Assistant of Linguistics Lab, Peking University

- Provided 2-day training for 25 newly enrolled testers as a senior tester
- Assessed literacy skills for 417 children in grades 2 through 5 as a group leader of 10 testers

### 2014 - 2016

Acoustic characteristics of "Dearing" speech

BA thesis, supervised by Prof. Jiangping Kong, Peking University

- Analyzed the fundamental frequency and formant characteristics of Dearing (playing cute)
- Depicted and compared the lingual movements with ultrasonic imaging technique

### 2013 - 2014

Errors of the Mandarin rime "e" produced by Russian students

Undergraduate Research Training, Principal Fund, supervised by Prof. You-Jing Lin, Peking University

- Phonetically compared the speech production of Russian students with 11 native speakers
- Explored the relationship between the students' perception and production with correlational tests

# **Teaching & Supervisory Experiences**

## 2021 Fall Whole-class lecturer of Grade 1/2 social class and Grade 5/6 literacy class

SLP placement at Tevie Miller Heritage School, AB, with clinical educators, teachers, and EAs

- Taught Grade 1/2 social communication skills in the classroom (14 students)
- Taught Grade 5/6 reading skills and word associations in the classroom (20 students)

### 2020 Fall Guest lecturer of CSD 507 Phonological Disorders

Department of Communication Sciences and Disorders, University of Alberta, AB

- Adapted and presented lectures on clinical transcription for first-year SLP students
- Designed an <u>instruction document</u> and a case study to introduce transcribing with software (<u>Phon</u>)

### 2019 – Present Junior mentor of CSD 900 research project groups

Supervised by Dr. Karen Pollock

- Mentored 16 SLP students over 4 years
- Provided training and support in scholarship applications, assessment administration, acoustic analysis, statistical analysis, and poster presentations

#### 2019 – Present Junior mentor of research interns

Supervised by Dr. Karen Pollock

- Interviewed 20 intern candidates and mentored 4 interns
- Provided training in speech sample transcription using International Phonetic Alphabet
- Provided support in personal project development, statistical analysis, and poster presentation

### 2015 – 2017 Teaching assistant

Department of Chinese Language and Literature, Peking University, Beijing

- Postgraduate course "Contemporary Phonology"
- Undergraduate course "Chinese Reading & Writing" for international students

# Work Experiences

### 2021 Fall SLP student at Tevie Miller Heritage School

Completed an SLP placement, working with students in Kindergarten through Grade 6

### 2020 – Present Consultant on accent reduction

Provided training for international students whose communication is impacted by accents

### 2018 – Present Consultant on study overseas

- Provided consultation for the students to prepare for their English tests and applications
- Provided consultation for the Chinese students interested in Speech-Language Pathology

### 2017 – 2018 Trainee consultant and translator

LIH Healthcare, Beijing

- Worked in a pediatric rehabilitation clinic with international and multidisciplinary clinicians
- Translated clinical sessions, educational presentations, clinical notes, and academic articles

# Activities and Volunteer

2021 Summer Reviewer and volunteer for the International Child Phonology Conference (ICPC 2021)

Dr. Fangfang Li, University of Lethbridge

- Reviewed and rated 54 submitted abstracts and discussed with the other 4 reviewers
- Prepared an instruction of video recording for virtual presentations
- Facilitated the virtual setup, conference agenda, and event promotion

2020 Winter Facilitator of Health Horizon High School Tour for LRRBE Grade-12 students

Faculty of Rehabilitation Medicine, University of Alberta

• Led the presentation and activity of "Technology and SLP" with 20 indigenous students

2018 – 2019 Member of the OASIS Conference Committee

Organization of Alberta Students in Speech (OASIS), University of Alberta

Took charge of the venue and registration of the OASIS Conference 2019

# Media

2019 Summer Interview: World FM 101.7

By Wei Zhang on June 28th, 2019, 13:00 Mandarin Radio

- Talked about the Vanier CGS and promoted bilingual speech development research
- Advocated for the internationalization and multilingualization of SLP programs in Canada

2019 Spring Story: Faculty of Rehabilitation Medicine News

By Laurie Wang on May 16th, 2019, University of Alberta

• She made it! UAlberta Chinese international student receives Vanier CGS

## Skills

Languages Mandarin (Native), English (Proficient): TOEFL 116; GRE V-156 Q-170 AW-5.0

French (Beginner), Russian (Beginner)

Computer Speech and Phonology: Praat, Phon

Programming: MATLAB, HTML, Praat

Statistics: SPSS, R