

# Youran Lin

Ph.D. Candidate, M.A., B.A.

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## Education

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- 2018 – Present    **Combined MSc-SLP / PhD in Rehabilitation Sciences**, University of Alberta, AB
- GPA = 3.94
- 2015 – 2018    **MA in Linguistics and Applied Linguistics**, Peking University, Beijing
- Average score = 92.58 (ranking 1/78)
- 2011 – 2015    **BA in Chinese Language**, Peking University, Beijing
- GPA = 3.75 (ranking 2/22), GPA = 3.85 for the linguistic portion

## Previous Awards

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- 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

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### Journal and proceeding (published)

- Lin, Y., Lin, Y-J., Wang, F., Wu, X., & Kong, J. (2020). [The development of phonological awareness and Pinyin knowledge in Mandarin-speaking school-aged children](#). *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]

### Journal and proceeding (in preparation)

- Lin, Y., Pollock, K. E., MacLeod, A. A. N., & Li, F. (submitted). A conceptual model of second language pronunciation in communicative contexts: Implications for children's bilingual education. Submitted to the *Frontiers of Psychology*.
- Lin, Y., Pollock, K. E., & Li, F. (in preparation). Bilingual children's Mandarin speech development: teachers' perspectives. Drafted and to be submitted to the *Language Learning Journal*.

**Lin, Y.,** Pollock, K. E., Rose, Y., & Li, F. (in preparation). Mandarin lexical tone accuracy of children in a Chinese-English bilingual school in Canada.

Meckelborg, A., Luu, M., Nguyen, T., **Lin, Y.,** Li, F., & Pollock, K. E. (in preparation). The Acquisition of Mandarin Tones by First Graders in Chinese-English Bilingual Schools: The effect of prior exposure to tonal and non-tonal languages in a Canadian context. Drafted and to be submitted to the *Journal of Phonetics*.

Muth, T., Hansen, A, **Lin, Y.,** Pollock, K. E., & Li, F. (in preparation). Impact of language background and grade level on children's motivation of learning Mandarin in Canada. Drafted and to be submitted to the *International Journal of Bilingual Education and Bilingualism*.

### **Presentation (Refereed)**

**Lin, Y.,** Pollock, K. E., Tucker, B. V., & Li, F. (submitted). **Oral:** Acoustic analysis of Mandarin tones produced by bilingual elementary students in Canada. Submitted to the 20<sup>th</sup> *International Congress of Phonetic Sciences (ICPhS2023)*.

**Lin, Y.,** Pollock, K. E., & Li, F. (2022). **Oral:** Teaching Mandarin pronunciation in Chinese-English bilingual schools in Canada. *The 13<sup>th</sup> Annual Pronunciation in Second Language Learning and Teaching Conference (PSLLT2022)*, Brock University, ON, June 16-18.

Muth, T., Hansen, A, Brenner, A., **Lin, Y.,** Pollock, K. E., & Li, F. (2022). **Poster:** Mandarin bilingual education: Impact of language background and grade level on children's motivation. *Development 2022: A Canadian Conference on Developmental Psychology*, Hyatt Regency Calgary, AB, June 15-16.

**Lin, Y.,** Pollock, K. E., & Li, F. (2022). **Oral:** Acoustic analysis of lexical tone development in children enrolled in a Chinese-English bilingual program in Canada. *The International Child Phonology Conference (ICPC2022)*, Purdue University, IN, June 9-10. **Excellent Student Oral Presentation Award.**

Yang, L., Pollock, K. E., **Lin, Y.,** & Li, F. (2022). **Oral:** Mandarin vowel production in Canadian children in Chinese-English bilingual schools. *ICPC2022*.

**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 University, 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:** [Children's Chinese speech education and development in Chinese-English bilingual education programs: Teachers' perspectives](#). *Canadian Centre for Studies and Research on Bilingualism and Language (CCERBAL) Conference*, University of Ottawa, ON. April 29 - May 1.

Kascak, L., ..., **Lin, Y.,** Pollock, K., & Li, F. (2020). **Poster:** [Acquisition of Fricative Contrasts in Children Enrolled in a Mandarin-English Bilingual Education Program](#). *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, University of Alberta, 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, Université de Montréal, QC. June 14-15, 2019. Prix D'Excellence pour Communication Scientifique.*

## Research Experiences

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- 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 [Phon](#) 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

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- 2022 Fall      Teaching Assistant of CSD 507 Phonological Disorders
- Instructed by Dr. Karen Pollock, University of Alberta*
- Graded students’ lab assignments
  - Lectured the lesson “Clinical transcription with computer-aided approaches”
  - Lectured the lesson “Speech assessment and treatment for bilingual children”
- 2022 Winter      Teaching Assistant of CSD 527 Language and Literacy
- Instructed by Dr. Trelani Chapman, University of Alberta*
- Graded student presentations and assignments
  - Assisted with clinical labs and class management
- 2022 Winter      Guest lecturer of CSD 518 Remediation of Child Language Disorders
- Instructed by Ms. Allison Ehnes, University of Alberta*
- Co-lectured with Ms. Ehnes on working with multilingualism and specific populations
  - Presented a case study of a trilingual child in English, Mandarin, and American Sign Language
- 2021 Fall      Whole-class lecturer of Grade 1/2 social class and Grade 5/6 literacy class
- With clinical educators, teachers, and EAs, Tevie Miller Heritage School*
- 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
- Instructed by Ms. Kristen Hedley, University of Alberta*
- Adapted and presented lectures on clinical transcription for first-year SLP students
  - Designed an [instruction document](#) and a case study to introduce transcribing with software ([Phon](#))
- 2019 – Present      Junior mentor of CSD 900 research project groups
- Supervised by Dr. Karen Pollock, University of Alberta*
- 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, University of Alberta*
- Interviewed 20 intern candidates and mentored 5 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  
*Instructed by Prof. You-Jing Lin, Peking University*

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

## Work Experiences

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- 2022 Fall      SLP student at Glenrose Rehabilitation Hospital
- Completing an SLP placement, working with adult patients in the SROP Program
- 2022 Summer      SLP student at Institute for Stuttering Treatment and Research (ISTAR)
- Completed an SLP placement, working with children who stutter
- 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 at 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

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- 2019 – Present      Volunteer for Institute for Stuttering Treatment and Research (ISTAR)
- Participated in material development, client presentations, and conversation practices
- 2022 Summer      Reading groups on the Bilingualism: Language and Cognition mini-series
- Coordinated the presentations and attendance across three research labs
  - Hosted two 2-hour reading groups with presentations and discussions
- 2022 Spring      Student counselor for a virtual AAC camp  
*Organized by Dr. Karen E. Pollock, University of Alberta*
- Co-led two 1-hour virtual sessions with child AAC users, families, and other counselors
- 2022 Spring      Panel member of candidacy discussion at the Faculty of Rehabilitation Medicine
- Shared experiences and advice as a PhD candidate for completing the candidacy exam
- 2021 Summer      Reviewer and volunteer for the International Child Phonology Conference (ICPC 2021)  
*Organized by Dr. Fangfang Li, University of Lethbridge*
- Reviewed and rated 54 submitted abstracts and discussed with the other 4 reviewers

	<ul style="list-style-type: none"> <li>Prepared an instruction of video recording for virtual presentations</li> <li>Facilitated the virtual setup, conference agenda, and event promotion</li> </ul>
2021 Spring	<p>Student counselor for a virtual AAC camp</p> <p><i>Organized by Ms. Mary N. Van Donsel, Idaho State University</i></p> <ul style="list-style-type: none"> <li>Co-led three 1-hour virtual sessions with child AAC users, families, and other counselors</li> </ul>
2020 Winter	<p>Facilitator of Health Horizon High School Tour for LRRBE Grade-12 students</p> <p><i>Faculty of Rehabilitation Medicine, University of Alberta</i></p> <ul style="list-style-type: none"> <li>Led the presentation and activity of “Technology and SLP” with 20 indigenous students</li> </ul>
2018 – 2019	<p>Member of the OASIS Conference Committee</p> <p><i>Organization of Alberta Students in Speech (OASIS), University of Alberta</i></p> <ul style="list-style-type: none"> <li>Took charge of the venue and registration of the OASIS Conference 2019</li> </ul>

## Media

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2019 Summer	<p>Interview: World FM 101.7</p> <p><i>By Wei Zhang on June 28<sup>th</sup>, 2019, 13:00 Mandarin Radio</i></p> <ul style="list-style-type: none"> <li>Talked about the Vanier CGS and promoted bilingual speech development research</li> <li>Advocated for the internationalization and multilingualization of SLP programs in Canada</li> </ul>
2019 Spring	<p>Story: Faculty of Rehabilitation Medicine News</p> <p><i>By Laurie Wang on May 16<sup>th</sup>, 2019, University of Alberta</i></p> <ul style="list-style-type: none"> <li><a href="#">She made it! UAlberta Chinese international student receives Vanier CGS</a></li> </ul>

## Skills

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Languages	<p>Mandarin (Native), English (Proficient): TOEFL 116; GRE V-156 Q-170 AW-5.0</p> <p>Cantonese (Beginner), French (Beginner), Russian (Beginner)</p>
Computer	<p>Speech and Phonology: Praat, Phon</p> <p>Programming: MATLAB, HTML</p> <p>Statistics: SPSS, R</p>