

SYLVIA CHO

Simon Fraser University, Department of Linguistics
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RESEARCH INTERESTS

Acoustic & Articulatory Phonetics, Speech Production & Perception, Voice Quality, Speech Disorders, Multilingualism

EDUCATION

2016–Present **Simon Fraser University (SFU), Canada**

Ph.D. in Linguistics (Expected Graduation: Summer 2025)

(Note: One year leave from program due to personal circumstances)

Dissertation: *Acoustic and Perceptual Patterns of Voice Quality in Korean-English Bilinguals*

Committee: Dr. Murray J. Munro (supervisor), Dr. Ho Henny Yeung, Dr. Richard Wright

2012–2014 **Seoul National University (SNU), South Korea**

M.A. in Linguistics

Thesis: *Correspondences between loanwords, L2 perception, and L2 production*

Committee: Dr. Ho-Young Lee (senior supervisor), Dr. Hyesun Cho, Dr. Jongho Jun

2008 - 2011 **Simon Fraser University (SFU), Canada**

B.A. in Linguistics

Minor in Curriculum and Instruction

TEACHING EXPERIENCE¹

2020–Present **Sessional Instructor**, SFU, Department of Linguistics

LING 100 Communication and Language

LING 160 Language, Culture, and Society

LING 190 Science of Speech

LING 220 Introduction to Linguistics

LING 330 Phonetics

2022–2024 **Short Term Lecturer**, University of British Columbia (UBC), Department of Linguistics

LING 100 Introduction to Language and Linguistics

LING 101 Languages of the World

2019–2025 **Teaching Assistant**, SFU, Beedie School of Business

2016–2025 **Teaching Assistant**, SFU, Department of Linguistics

2012–2014 **Teaching Assistant**, SNU, Department of Linguistics

¹ Complete teaching experience included at the end

SELECTED PUBLICATIONS

- 2024 Diep, B., **Cho, S.**, Shamei, A., Liu, Y., & Gick, B. Comparing speech to fine and gross motor skills in Parkinson's patients. *Proceedings of Acoustics Week in Canada 2024*, 52(1), 1-2.
- 2020 **Cho, S.**, Jongman, A., Wang, Y., & Sereno, J. A. Multi-modal cross-linguistic perception of fricatives in clear speech. *Journal of the Acoustical Society of America*, 147(4), 2609-2624.
- 2017 **Cho, S.** & Munro, M.J. Fo, long-term formants and LTAS in Korean-English bilinguals. *Proceedings of the 31st General Meeting of the Phonetic Society of Japan*, 188-193.

MANUSCRIPTS IN PREPARATION

Cho, S. *Acoustic voice variation in Korean-English bilingual speech production.*

Cho, S. *The effect of language and speech style on bilingual voice perception.*

SELECTED PRESENTATIONS

- 2025 Impact of heritage vs. second language on voice quality. Poster presentation, the **16th Pronunciation in Second Language Learning and Teaching Conference**, October 16, 2025, Montreal, Canada.
- 2025 *How language influences voice perception in Korean-English bilinguals.* Oral presentation, the **32nd Japanese/Korean Linguistics Conference**, June 13, 2025, Ithaca, USA.
- 2025 *Exploring the perception-production link in bilingual voices.* Poster presentation, the **188th Meeting of the Acoustical Society of America**, May 22, 2025, New Orleans, USA.
- 2024 *Perception of speaker identity for bilingual voices.* Poster presentation, the **186th Meeting of the Acoustical Society of America**, May 13-17, 2024, Ottawa, Canada.
- 2024 *Comparing speech to fine and gross motor skills in Parkinson's patients.* Poster presentation, the **186th Meeting of the Acoustical Society of America**, May 13-17, 2024, Ottawa, Canada.
- 2023 *What does it mean to sound Korean-Canadian, eh? A comparative study on Canadian English vowel space.* Poster presentation, the **185th Meeting of the Acoustical Society of America**, December 6, 2023, Sydney, Australia.
- 2021 *Linguistic variation in the production of /aeN/ raising: The case of heritage speakers in Vancouver.* Poster presentation, **2021 Annual Meeting of the Canadian Linguistic Association**, June 5, 2021, Virtual meeting.
- 2019 *Long-term formants in bilingual speaker identity.* Poster presentation, at **New Sounds 2019**, September 1, 2019, Tokyo, Japan.
- 2018 *Linking production and perception of clear speech.* Poster presentation, the **176th Meeting of the Acoustical Society of America**, November 6, 2018, Victoria, Canada.
- 2017 *Effects of clear speech and language background on multimodal perception of English fricatives.* Poster presentation, the **174th Meeting of the Acoustical Society of America**, December 8, 2017, New Orleans, USA.
- 2017 *Fo, long-term formants and LTAS in Korean-English bilinguals.* Poster presentation, the **31st General Meeting of the Phonetic Society of Japan**, September 30, 2017, Tokyo, Japan.

RESEARCH

- 2014–Present *Research assistant* for **Language and Brain Lab** under the supervision of Dr. Yue Wang, SFU, Department of Linguistics
Project: *AVC Fricative Intelligibility, Wavslang*
- 2020–2021 *Research assistant* for **EAL Initiatives Team** under the supervision of Fiona Shaw, SFU, Centre of Education Excellence (CEE)
Role: Developed online materials to support teaching assistants during the pandemic
- 2012–2014 *Research assistant* for **SNU Phonetics Lab**, under the supervision of Dr. Ho-Young Lee, SNU, Department of Linguistics
Project: *Hierarchy of learnability in Korean learners of English*
- 2012 *Research assistant* for **SNU Spoken Language Processing Lab**, under the supervision of Dr. Minhwa Chung, SNU, Department of Linguistics
Project: *Chatbot Development Project*

AWARDS

- 2025 **First Place Winner**, 3 Minute Thesis Competition Wild Card Heat, *SFU*.
- 2025 **GSS Professional Development Grant**, *SFU*. Amount: 500 CAD.
- 2024 **OER Champion Award**, *UBC*. (<http://champions.open.ubc.ca/sylvia-cho/>)
- 2016–2022 **Graduate Fellowship**, *SFU*. Amount: 11,000 CAD.
- 2018–2021 **Doctoral Fellowship**, *The Social Sciences and Humanities Research Council of Canada*. Amount: 46,667 CAD.
- 2016–2020 **C.D. Nelson Memorial Graduate Entrance Scholarship**, *SFU*. Amount: 66,000 CAD.
- 2016–2020 **Provost Prize of Distinction**, *SFU*. Amount: 20,000 CAD.
- 2016–2020 **Travel & Minor Research Award**, *SFU*. Amount: 4,915 CAD.
- 2013 **Work-Study Scholarship**, *SNU*. Amount: 4,800,000 KRW.
- 2013 **Lecture & Research Scholarship**, *SNU*. Amount: 4,800,000 KRW.
- 2012 **Superior Academic Performance Scholarship**, *SNU*. Amount: 2,100,000 KRW.
- 2010–2011 **Dean's Honour Roll**, *SFU*.
- 2008 **SFU Undergraduate Entrance Scholarship**, *SFU*. Amount: 10,000 CAD.

SERVICE

- 2025–Present **Technical Committee** for the *Acoustical Society of America / Speech Communication*.
- 2025–Present **Member** of *Linguistics Graduate Student Colloquium Committee* at SFU.
- 2023–Present **Organizer** of *Linguistics Now/New* (i.e., colloquia series held between UBC and SFU).
- 2020–2025 **President** of SFU's *Linguistics Graduate Student Association (LGSA)*.
- 2022–2025 **Department Steward** for SFU's *Teaching Support Staff Union*.

- 2025 **Poster Presentation Judge** for the *8th Annual Language Sciences Undergraduate Research Conference (LSURC)* at UBC, Vancouver, Canada.
- 2024 **Reviewer** for Journal *Language and Speech* manuscript.
- 2023 **Session Chair** for Talk Session: Phonology/Phonetics, *30th Japanese/Korean Linguistics Conference*, March 11-13, 2023, SFU, Vancouver, Canada.
- 2023 **Editor** of *Japanese/Korean Linguistics Volume 30*. ISSN: 2823-661X (Online).
- 2023 **Reception Committee and Organizing Team**, *30th Japanese/Korean Linguistics Conference*, March 11-13, 2023, SFU, Vancouver, Canada.
- 2021 **Reviewer** for Journal *Speech Communication* manuscript.
- 2020 **Administration, Question Manager, Transcript Support**, *LabPhon17, 17th Conference on Laboratory Phonology*, July 6-8, 2020, Virtual Meeting.
- 2018–2020 **Treasurer** of SFU's *Linguistics Graduate Student Association (LGSA)*.
- 2018 **Reception Committee and Organizing Team** for special session *Coupling Phonetics and Psycholinguistics I, 176th Meeting of the Acoustical Society of America*, November 5-9, 2018, Victoria, Canada.

WORK EXPERIENCE

- 2018–2019 **Lab Manager** for Language and Brain Lab
Supervised by Dr. Yue Wang, SFU, Department of Linguistics
- 2012–2014 **Lab Manager** for SNU Phonetics Lab
Supervised by Dr. Ho-Young Lee, SNU, Department of Linguistics
- 2012–2013 **International Student Support**, SNU College of Humanities International Office Supervised by Dr. Hyopil Shin
- 2012–2013 **Translator**, SNU College of Humanities International Office
Supervised by Dr. Hyopil Shin
- 2012 **Research Assistant**, Samsung S-Voice Team, Seoul, South Korea
Supervised by Dr. Minhwa Chung
- 2008–2011 **ESL Teaching Assistant**, New Generation Learning Company, Abbotsford, Canada

PROFESSIONAL MEMBERSHIPS

- 2023–Present **Member** of *UBC's Language Science Institute*
- 2021–Present **Member** of *Canadian Linguistics Association*
- 2017–Present **Member** of *Acoustical Society of America*

LANGUAGES

- English **Native**
- Korean **Heritage** (TOPIK Level 6)
- Japanese **Beginner**

TECHNICAL SKILLS

<i>Analysis Tools</i>	JASP, JMP, SPSS, R
<i>Editing Tools</i>	Adobe Audition, Adobe Premiere, Audacity
<i>Experiment Tools</i>	E-Prime, Gorilla Experiment Builder, JsPsych/JATOS, Paradigm, Praat MFC, PsychoPy, Qualtrics
<i>Linguistic Tools</i>	EEG, Kaldi, Montreal Forced Aligner, Praat, VoiceSauce, WaveSurfer
<i>Languages</i>	HTML/CSS, Matlab, Praat (Scripting), Python, R
<i>Operating Systems</i>	Windows, Mac OS, Linux

PROFESSIONAL CERTIFICATES

2019 Spring	Instructional Skills Workshop (ISW), SFU, CEE.
2019 Fall	Certificate Program in University Teaching and Learning (CPUTL), SFU, CEE.

COMPLETE TEACHING RECORD**Instructor**

2025 Summer	Sessional Instructor , SFU, Department of Linguistics LING 330 D100 Phonetics
2025 Spring	Sessional Instructor , SFU, Department of Linguistics LING 330 D100 Phonetics
2024 Fall	Sessional Instructor , SFU, Department of Linguistics LING 100 D100 Communication and Language LING 190 D100 Science of Speech
2024 Summer	Short Term Lecturer , UBC, Department of Linguistics LING 101 921 Languages of the World
2024 Spring	Short Term Lecturer , UBC, Department of Linguistics LING 100 002 Introduction to Language and Linguistics Sessional Instructor , SFU, Department of Linguistics LING 190 Science of Speech
2023 Fall	Sessional Instructor , SFU, Department of Linguistics LING 190 D100 Science of Speech
2022 Winter Term 1	Short Term Lecturer , UBC, Department of Linguistics LING 100 001 Introduction to Language and Linguistics LING 100 001 Introduction to Language and Linguistics
2022 Summer	Sessional Instructor , SFU, Department of Linguistics LING 160 D100 Language, Culture and Society Short Term Lecturer , UBC, Department of Linguistics LING 100 922 Introduction to Language and Linguistics
2021 Winter Term 2	Short Term Lecturer , UBC, Department of Linguistics LING 100 002 Introduction to Language and Linguistics LING 100 004 Introduction to Language and Linguistics
2021 Summer	Sessional Instructor , SFU, Department of Linguistics LING 220 D100 Introduction to Linguistics
2020 Summer	Sessional Instructor , SFU, Department of Linguistics LING 160 J100 Language, Culture and Society

Teaching Assistant

2020-2025	Teaching Assistant , SFU, Beedie School of Business BUS217W Critical Thinking in Business (14 times)
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2024 Fall	Teaching Assistant , SFU, Department of Linguistics LING 100 Communication and Language LING 362 Introduction to Teaching English as a Second Language to Adults
2024 Summer	Teaching Assistant , SFU, Department of Linguistics LING 301W Linguistic Argumentation
2023 Fall	Teaching Assistant , SFU, Department of Linguistics LING 100 Communication and Language
2023 Summer	Teaching Assistant , SFU, Department of Linguistics LING 282W Writing for Linguistics
2023 Spring	Teaching Assistant , SFU, Department of Linguistics LING 220 D900 Introduction to Linguistics LING 363 Practicum in Teaching English as a Second Language to Adults Tutorial Instructor , SFU, Department of Linguistics LING 220 D100 Introduction to Linguistics
2022 Fall	Teaching Assistant , SFU, Department of Linguistics LING 100 Communication and Language LING 301W Linguistic Argumentation LING 362 Introduction to Teaching English as a Second Language to Adults
2022 Spring	Teaching Assistant , SFU, Department of Linguistics LING 322 Syntax LING 309W Sociolinguistics LING 330 Phonetics
2021 Fall	Teaching Assistant , SFU, Department of Linguistics LING 111 The Wonder of Words LING 322 Syntax LING 362 Introduction to Teaching English as a Second Language to Adults
2021 Summer	Teaching Assistant , SFU, Department of Linguistics LING 282W Writing for Linguistics LING 350 First Language Acquisition LING 415 Neurolinguistics
2021 Spring	Teaching Assistant , SFU, Department of Linguistics LING 301W Linguistic Argumentation LING 480 Topics in Linguistics: Computer Assisted Language Learning
2020 Fall	Teaching Assistant , SFU, Department of Linguistics LING 360 Introduction to Applied Linguistics LING 480 Topics in Linguistics: Phonology
2020 Summer	Teaching Assistant , SFU, Department of Linguistics LING 282W Writing for Linguistics

2020 Spring	Tutorial Instructor , SFU, Department of Linguistics LING 220 Introduction to Linguistics
2019 Summer	Teaching Assistant , SFU, Department of Linguistics LING 415 Neurolinguistics
2019 Spring	Teaching Assistant , SFU, Department of Linguistics LING 290 The Science of Speech LING 350 First Language Acquisition
2018 Fall	Teaching Assistant , SFU, Department of Linguistics LING 350 First Language Acquisition LING 415 Neurolinguistics
2018 Summer	Teaching Assistant , SFU, Department of Linguistics LING 415 Neurolinguistics Tutorial Instructor , SFU, Department of Linguistics LING 220 Introduction to Linguistics
2017 Fall	Teaching Assistant , SFU, Department of Linguistics LING 321 Phonology LING 350 First Language Acquisition
2017 Summer	Teaching Assistant , SFU, Department of Linguistics LING 330 Phonetics
2016 Fall	Tutor Marker , SFU, Department of Linguistics LING 100 Communication and Language LING 321 Phonology
2013 Spring	Teaching Assistant , SNU, Department of Linguistics LING 100.131 Introduction to Phonetics (Undergraduate Seminar) LING 108.518 Studies in Phonetics 1 (Graduate Seminar)