

# Ha Eun Hannah Shim

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**Research Interests** Sentence Processing, Prosody-Syntax Interface, Experimental Syntax, Psycholinguistics  
Human-Machine Interaction, AI and Language Technology

## Education

2024 – 2026 **M.A. in Linguistics** – Simon Fraser University, Canada  
Advisors: Chung-hye Han & H. Henny Yeung  
CGPA: 4.13/4.33 (Converted CGPA: 4.00/4.00)  
Thesis: Acceptability of double object construction in Korean ditransitive structures

2018 – 2024 **B.A. in English Language and Literature** – Ewha Womans University, Korea  
*Summa Cum Laude*, CGPA: 3.92/4.00 (98.5%) (Converted CGPA: 4.00/4.00)  
Thesis: A corpus-based approach to *overseas* and *abroad*  
(2021 – 2022 academic hiatus due to the COVID-19)

### Non-degree Programs

2025 **Linguistic Society of America Summer Institute** – University of Oregon, United States  
2024 **Linguistic Society of Korea Summer Institute** – Seoul National University, Korea  
2023 **Brain Korea Research Training** – Medical Science, Seoul National University, Korea

## Honors and Awards

Currency = CAD

2025 – 2026 **Vancouver Korean Canadian Foundation Scholarship**  
Recipient of the Wooree Scholarship (\$2,000), *Vancouver Korean Canadian Foundation*

2024 – 2026 **Graduate Fellowship** (\$14,000), *Simon Fraser University*

2024 – 2025 **Research Travel Grant** (\$2,000), *Simon Fraser University*

2024 **Best Poster Presentation Award**, *Korean Psychological Association*

2023 **Best Poster Presentation Award**, *Korean Society of Artificial Intelligence in Medicine*

2020 & 2023 **Kyungwon Cultural Foundation Scholarship** (\$4,000), *Kyungwon Cultural Foundation*

2023 **Best Liberal Arts Thesis Award** (\$1,000), *Ewha Womans University*

2023 **Best Creative Writing Award** (\$1,000), *Ewha Womans University*

2018 – 2021 **Merit-based Academic Excellence Scholarship** (\$4,000), *Ewha Womans University*

2021 **Humanities-based Interdisciplinary Study Award**, *Ewha Womans University*

2018 – 2020 **Dean's List Scholar**, *Ewha Womans University*

2020 **Best Liberal Arts Paper Award** (\$1,000), *Ewha Womans University*

2020 **Best Creative Writing Award** (\$1,000), *Ewha Womans University*

2019 & 2020 **The 5th & 6th Ewha Écrire Award**, *Ewha Womans University*

2019 **Travel Grant to Swedish Higher Education Field** (\$3,000), *Ewha Womans University*

## Publications

\* = equal contribution

- CLA 2025 **Ha Eun Shim**, Chung-hye Han. Acceptability of double object construction in Korean ditransitive structures. In *Proceedings of the 2025 Annual Conference of the Canadian Linguistic Association (CLA)*. [[Paper](#)]
- Interspeech 2025 **Ha Eun Shim**\*, Olivia Yung\*, Paige Tutosí, Boey Kwan, Angelica Lim, Yue Wang, H. Henny Yeung. Generating consistent prosodic patterns from open-source TTS systems. In *Proceedings of the INTERSPEECH 2025*. 5383 – 5387. [[Slides](#)] [[Paper](#)]
- Accepted with major revision 2025 Sujin Yang, Seouyoung Oh, **Ha Eun Shim**. Prompting with respect: Cultural norms and user experience in LLM interactions. Submitted to *Cyberpsychology, Behavior, and Social Networking*.

## Work In Progress

- Manuscript Hye-Won Choi, **Ha Eun Shim**. The patterns of interjective fillers in Korean elderly speech.
- Ongoing **Ha Eun Shim**, H. Henny Yeung, Joanna Kolak, Gemma Taylor, Padraic Monaghan, James Alex Bonus, Brenna Hassinger-Das, Rebacca A. Dore. Intonation and child-directedness of the child media YouTube corpus.
- Ongoing **Ha Eun Shim**, H. Henny Yeung, Joanna Kolak, Gemma Taylor, Padraic Monaghan, James Alex Bonus, Brenna Hassinger-Das, Rebacca A. Dore. Acoustic properties of the child media YouTube corpus for pre-schoolers.

## Presentations

- 2025 **Ha Eun Shim**\*, Olivia Yung\*, Paige Tuttosí, Boey Kwan, Angelica Lim, Yue Wang, H. Henny Yeung. *Generating consistent prosodic patterns from open-source TTS systems*. Paper presented at the 2025 INTERSPEECH. Rotterdam, Netherlands. August 17 – 21, 2025. [[Slides](#)] [[Paper](#)]
- 2025 **Ha Eun Shim**, Chung-hye Han. *Acceptability of double object construction in Korean ditransitive structures*. Poster presented at the 2025 Annual Meeting of the Canadian Linguistic Association (CLA). McGill University, QC, Canada. June 3 – 5, 2025. [[Abstract](#)] [[Poster](#)]
- 2025 **Ha Eun Shim**, Chung-hye Han. *Acceptability of double object construction in Korean ditransitive structures*. Poster presented at the 2025 LinguisticsNEW. The University of British Columbia (UBC), BC, Canada. May 16, 2025.
- 2025 Seouyoung Oh, **Ha Eun Shim**, Sujin Yang. *Understanding the impact of interaction styles on user satisfaction in prompt engineering: The role of linguistic tones in prompts*. Poster presented at the 2025 Annual Meeting of the Society for Personality and Social Psychology (SPSP). Denver, USA. February 21, 2025. [[Abstract](#)] [[Poster](#)]

- 2024 **Ha Eun Shim**, Seoyoung Oh, Sujin Yang. *The effect of user interaction styles on user satisfaction and attitudes towards ChatGPT*. Poster presented at the 2025 Annual Meeting of the Korean Psychological Association (KPA). Gyeongju, South Korea. August 17, 2024. **\*Best Presentation Award**
- 2023 **Ha Eun Shim**, Hyeryun Park, Jeongwon Kwak, Jinwook Choi. *Detection and correction of hallucinations in formalized thyroid operation records using generative AI*. Poster presented at the 2023 Autumn Symposium of the Korean Society of Artificial Intelligence in Medicine (KoSAIM). Seoul, South Korea. October 26, 2023. [[Abstract](#)][[Poster](#)] **\*Best Presentation Award**

## Research Experiences

### Research Assistant at Simon Fraser University

- 2024 – Present **Experimental Syntax Lab**  
 PI: Chung-hye Han  
**Project:** *Grammar and Processing of Resumptive Pronouns*  
 – Developed Korean stimulus sets for c-commanding and non-c-commanding *caki*  
 – Created stimuli for acceptability judgment, maze task, and strict/sloppy reading task
- 2024 – Present **Language and Brain Lab & Language Learning and Development Lab**  
 PI: Yue Wang, Co-PI: H. Henny Yeung, Angelica Lim  
**Project:** *Observing Vocal Interfaces in AI-human Interactions*  
 – Conducted suprasegmental acoustic analyses on production data  
 – Developed a bespoke speech training dataset and fine-tuned Matcha-TTS
- 2024 – Present **Language Learning and Development Lab**  
 PI: H. Henny Yeung  
**Project:** *Acoustic properties in Child Media YouTube Corpus*  
 – Designed experiments and tested hypotheses from inception  
 – Mentored two undergraduate students in building an annotated speech corpus

### Research Assistant at Ewha Womans University

- 2023 – 2025 **A Growing Experience Lab**  
 PI: Sujin Yang  
**Project:** *User satisfaction and emotion in interaction with ChatGPT*  
 – Led in-person studies and statistical data analysis on human-ChatGPT interactions  
**Project:** *The Role of AI in Parent-Child dyadic Interactions*  
 – Conducted fNIRS experiments with children aged 5–7 for storytelling tasks
- 2023 – 2024 **Digital Humanities Lab**  
 PI: Hye-Won Choi  
**Project:** *Lexical Retrieval Delays in elderly Korean speech*  
 – Annotated elderly Korean speech corpus in Jeolla dialect  
 – Conducted corpus-based analyses on speech disfluency in elderly Korean speech

## Research Assistant at Seoul National University

2023 – 2024

### Medical Informatics NLP Lab

PI: Jinwook Choi

**Project:** *Building voice big data and developing artificial intelligence algorithm for creating voice-based surgical records*

- Developed a deep learning pipeline for automating clinical information extraction
- Fine-tuned a Transformer-based model, KoELECTRA, to detect hallucination in GPT-4

## Teaching Experiences

### Teaching Assistant at Simon Fraser University

Fall 2025

LING324: **Semantics**, instructor: Chung-hye Han

LING415: **Neurolinguistics**, instructor: H. Henny Yeung

Summer 2025

LING415: **Neurolinguistics**, instructor: Yue Wang

LING190: **The Science of Speech**, instructor: H. Henny Yeung

LING362: **Teaching English as a Second Language to Adults**, instructor: Claudia Wong-Einwag

Spring 2025

LING190: **The Science of Speech**, instructor: Yue Wang

LING330: **Phonetics**, instructor: Sylvia Cho

## Service

2025 – Present

**Vice President**, Vancouver Korean Graduate Students & Post-doc Association

2024 – Present

**Organizer**, Linguistics NOW/NEW, colloquia & conference series between UBC and SFU

2024 – Present

**Secretary**, Linguistics Graduate Student Association, Simon Fraser University

2024

**Mentor**, Studying Abroad Graduates of Ewha, Ewha Womans University

2020 – 2022

**Transcriptionist**, Ewha Center for Supporting Disabled Students

2019 – 2020

**Youth Coordinator**, American Center Korea, U.S. Embassy in Seoul

## Skills

Programming

R, Python, PRAAT scripting

Tools

TeX, Git, PRAAT, Montreal Forced Aligner, Audacity

Experiment

fNIRS, JATOS, Gorilla Experiment Builder, Qualtrics, Prolific

Languages

English (fluent), Korean (fluent), French (Intermediate, DELF B2), Japanese (beginner)

## **Professional Memberships**

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| Present | International Speech Communication Association (ISCA)          |
|         | Canadian Linguistic Association (CLA)                          |
|         | Linguistic Society of America (LSA)                            |
|         | Linguistic Society of Korea (LSK)                              |
|         | Korean Psychological Association (KPA)                         |
|         | Society for Personality and Social Psychology (SPSP)           |
| Expired | Korean Society of Artificial Intelligence in Medicine (KoSAIM) |

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