

Ha Eun Hannah Shim

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Research Computational Psycholinguistics, Prosody, Syntax-Prosody Interface
Interests Human-Computer Interaction, Language Processing, Language Technology

Education

2024 – Present **M.A. in Linguistics** – Simon Fraser University, Canada
Co-advisors: Chung-hye Han & H. Henny Yeung

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

Non-degree Programs

2025 **LSA Summer Institute** – University of Oregon, United States

2024 **LSK Summer Institute** – Seoul National University (online), Korea

2023 **BK Research Training** – Innovative Medical Science, Seoul National University, Korea

Publications

* = equal contribution

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. [\[link\]](#)

To appear
2025 **Ha Eun Shim**, Chung-hye Han. Acceptability of double object construction in Korean ditransitive structures. To appear in *Proceedings of the 2025 Annual Conference of the Canadian Linguistic Association (CLA)*.

Submitted
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 Seoyoung 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

Fellowships and Grants

Currency = CAD

- 2025 – 2026 **Vancouver Korean-Canadian Foundation Scholarship**
Recipient of the Wooree Trading Scholarship (\$2,000), *Vancouver Korean Canadian Scholarship Foundation*
- 2024 – 2026 **Graduate Fellowship** (\$14,000), *Simon Fraser University*
- 2024 – 2025 **Research Travel Grant** (\$2,000), *Simon Fraser University*
- 2020 & 2023 **Kyungwon Cultural Foundation Scholarship** (\$4,000), *Kyungwon Cultural Foundation*
- 2018 – 2021 **Merit-based Academic Excellence Scholarship** (\$4,000), *Ewha Womans University*
- 2018 – 2020 **Media Center Scholarship** (\$3,000), *Ewha Womans University*
- 2019 **Travel Grant to Swedish Higher Education Field** (\$3,000), *Ewha Womans University*

Awards and Honors

- 2024 **Best Poster Presentation Award**, *Korean Psychological Association*
- 2023 **Best Poster Presentation Award**, *Korean Society of Artificial Intelligence in Medicine*
- 2023 **Best Liberal Arts Thesis Award**, *Ewha Womans University*
- 2023 **Best Creative Writing Award**, *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**, *Ewha Womans University*
- 2020 **Best Creative Writing Award**, *Ewha Womans University*
- 2020 **The 6th Ewha Écrire Award**, *Ewha Womans University*
- 2019 **The 5th Ewha Écrire Award**, *Ewha Womans University*

Research Experiences

Research Assistant at Simon Fraser University

- 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 **Experimental Syntax Lab**
PI: Chung-hye Han
Project: *Grammar and Processing of Resumptive Pronouns: Caki and ku*
 - 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 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*
 - Designed experiments and tested hypotheses from inception**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 **Semantics**, instructor: Chung-hye Han**Neurolinguistics**, instructor: H. Henny YeungSummer 2025 **The Science of Speech**, instructor: H. Henny Yeung**Neurolinguistics**, instructor: Yue Wang**Teaching English as a Second Language to Adults**, instructor: Claudia Wong-EinwagSpring 2025 **Phonetics**, instructor: Sylvia Cho**The Science of Speech**, instructor: Yue Wang**Service**2025 – Present **Vice President**, Vancouver Korean Graduate Students & Post-doc Association2024 – Present **Organizer**, Linguistics NOW/NEW, colloquia & conference series between UBC and SFU2024 – Present **Secretary**, Linguistics Graduate Student Association, Simon Fraser University2024 **Mentor**, Studying Abroad Graduates of Ewha, Ewha Womans University2020 – 2022 **Transcriptionist**, Ewha Center for Supporting Disabled Students2019 – 2020 **Youth Coordinator**, American Center Korea, U.S. Embassy in Seoul**Skills**

Programming R, Python, Praat scripting

Tools $\LaTeX$, Git, Praat, Montreal Forced Aligner, Audacity

Experiment fNIRS, Gorilla Experiment Builder, Qualtrics, Prolific

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

Professional Memberships

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)

- End of CV (Last updated: 10/11/2025) -