

Minkyu Kim

Curriculum Vitæ

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Education

2019–pres. **Ph.D. & M.S.**, *University of California, Irvine*, United States
Joint M.S. in Statistics and Ph.D. in Cognitive Sciences Program
Expected Graduation: Summer 2025

2012–2019 **B.S. & B.A.**, *Seoul National University*, South Korea
B.S. in Chemistry and B.A. in Linguistics (Honors: *cum laude*)

2013 Exchange Research Student, *Shanghai Jiao Tong University*, China (PRC)
Campus Asia Program

Professional Experiences

2019–2023 Teaching Assistant, *University of California, Irvine*

Honors and Awards

2024 **The Tarow and Minako Indow Fellowship for Research Excellence**,
Department of Cognitive Sciences, UC Irvine
Stipend of USD 7,000

2024 **Graduate Division Completion Fellowship**, *Graduate Division*, UC Irvine
Full tuition and additional stipend of USD 9,500 for 1 quarter

2019 **Graduate Dean's Recruitment Fellowship**, *School of Social Sciences*, UCI
Full tuition and additional stipend for 3 quarters (1 academic year)

2012–2017 **Presidential Science Scholarship**, *Korea Student Aid Foundation*, South Korea
Full tuition and additional stipend for 8 semesters (4 academic years)

2016 **Dean's list**, *College of Natural Sciences*, Seoul National University

Publications

- [1] S. Ryun, M. Kim, and C. K. Chung. Cortical maps of somatosensory perception in human. *NeuroImage*, 276:120197, 2023.
- [2] M. Kim, H. Byun, G. Choe, and G. Yurn. A quantitative study on the 'phags-pa script. *SCRIPTA*, 10:1–76, 2018.
- [3] J. Lee, M. Kim, H. Ko, J. Kim, Y. Kim, and K. Shin. Electrowetting technique for measuring the thickness of spin-coated hydrophobic fluoropolymer films. *Sci. Adv. Mat.*, 7(5):869–873, 2015.
- [4] O. S. Kwon, M. Kim, T. Kim, C. Lee, S. Han, and K. Shin. Reversibility of electrowetting on hydrophobic surfaces and dielectrics under continuous applied dc voltage. *J. Nanosci. Nanotechnol.*, 11(8):7132–7136, 2011.

Presentations

Poster

“Neural Pathways of Vocal Pitch Modulation: An fMRI Study”, Society for Neuroscience, Chicago, IL, Oct 2024.

Oral

“Datives in Dependent Case Theory: Lexical, Dependent, or Unmarked?”, The 13th Formal Description of Slavic Languages, Göttingen, Dec 2018.

“Some issues on the inconsistency of the inventory of the 'Phags-Pa script”, The 60th Annual Meeting of the Permanent International Altaistic Conference, Székesfehérvár, Aug 2017.

Professional Membership

Member, the Society for Neuroscience

Member, the Society for the Neurobiology of Language

Mentoring

Undergraduate Research Assistants

- 2024–pres. Andre Musaderyan (UC Irvine)
- 2024–pres. Bianca Rios (UC Irvine)
- 2024–pres. Chen Chi (UC Irvine)
- 2024–pres. Emily Perez Wong (UC Irvine)
- 2024–pres. Janaki Raghavan Nair (UC Irvine)
- 2024–pres. Wandy Kongmebhol (UC Irvine)

Leadership

- 2023–2025 Chair, *Korean Graduate Students Association at UC Irvine*

Military Service

- 2014–2016 Sergeant, *Republic of Korea Army*
Honorably discharged Jan 20, 2016.

Computer Skills

- Statistics R, SPSS
- Programming Python, C/C++, MATLAB, SQL, \LaTeX
- Web Develop. HTML, CSS, Javascript, and basic skills in various AWS products

Language Proficiency

- Fluent Korean (native), English
- Intermediate Mandarin Chinese, Japanese
- Basic German, Swedish, Russian, Finnish

I ka 'ōlelo nō ke ola, i ka 'ōlelo nō ka make
In language there is life, in language there is death.

(Hawaiian proverb)