

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 – June 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*
Served as a Teaching Assistant for a wide variety of subjects, facilitating the students by conducting weekly discussion sessions, grading assignments, and providing one-on-one academic support. The courses I have taught include:
- Cognitive Sciences (Psych Fundamentals, Language and Brain, Neurobio Cognition), Language Science (Introduction to Linguistics), Statistics (Prob & Stat for Psych), Economics (Global Economy), etc. *All course evaluations are available upon request.*

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

References

Cog/Neuro Science

- Hickok, Gregory (UCI)
- Cohen, Leonardo G. (NINDS)
- Chung, Chun Kee (SNU)

Linguistics

- Mayers, Connor (UCI)
- Xie, Xin (UCI)
- Jung, Ha-Kyung (SNU)

Chemistry

- Lee, Dongwhan (SNU)
- Che, Shun'ai (SJTU)
- Shin, Kwanwoo (Sogang Univ.)

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.

“Neural Pathways of Vocal Pitch Modulation: An fMRI Study”, Society for Neurobiology of Language, Brisbane, Australia, 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

Leadership

2023–pres. **Chair**, *Korean Graduate Students Association at UC Irvine*

Military Service

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

Language Proficiency

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

Computer Skills

Statistics R, SPSS

Programming Python, C/C++, MATLAB, SQL, \LaTeX

Web Develop. HTML, CSS, Javascript, and basic skills in AWS products

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

(Hawaiian proverb)