

Hyeonjin Kim

Clinical Psychology
Ph.D.

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<http://hjngit.github.io>

Academic Employment

Seoul Boramae Medical Center / Research Professor
Mar. 2024 - present, Seoul, Korea

- Department of Psychiatry

Education

Seoul National University / Ph.D. in Clinical Psychology
Sep. 2020 - Feb. 2024, Seoul, Korea

- Advisor: Dr. Woo-Young Ahn

Rutgers University / Visiting Research Student
Jun. 2022 - Dec. 2022, New Brunswick, NJ, U.S.

- Advisor: Dr. Anna Konova

Seoul National University / M.A. in Clinical Psychology
Sep. 2018 - Aug. 2020, Seoul, Korea

- Advisor: Dr. Woo-Young Ahn

Ewha Womans University / B.A. in Psychology
Mar. 2013 - Feb. 2018, Seoul, Korea

- GPA: 4.2/ 4.3

Free University of Berlin / Summer exchange student
Jul. - Aug. 2016, Berlin, Germany

University of Konstanz / Exchange student
Sep. 2015 - Feb. 2016, Konstanz, Germany

Research Interest

- Substance use disorder
- Computational modeling
- Decision making
- Neuroimaging

Publication

Kim, H., Psederska, E., Choi, J., Vassileva, J., & Ahn, W.-Y. (in preparation). Computational risk profiles of impulsive decision-making for substance use disorders: similarities and differences between stimulants and opiates. *American Journal of Psychiatry*.

Ahn, W.-Y., Lee, J.-H., & **Kim, H.** (submitted). Toward building a decision-making paradigm for dynamic and real-world addictive behaviors. *Current Directions in Psychological Science*.

Kim, H., Hur, J. K., Kwon, M., Kim, S., Zoh, Y., & Ahn, W.-Y. (2023). Causal role of the dorsolateral prefrontal cortex in modulating the balance between Pavlovian and instrumental systems in the punishment domain. *PLOS ONE*.

Wang, H. H., Moon, S. Y., **Kim, H.**, Kim, G., Ahn, W.-Y., Joo, Y. Y., & Cha, J. (2023). Early life stress modulates the genetic influence on brain structure and cognitive function in children. *Heliyon*.

Kwon, M., **Kim, H.**, Yang, J., Hur, J., Lee, T. H., & Ahn, W.-Y. (2023). Caffeinated soda intake in children is associated with neurobehavioral risk factors for substance misuse. *Substance Use & Misuse*.

Joo, Y. Y., Moon, S. Y., Wang, H. H., **Kim, H.**, Lee, E. J., Kim, J. H., ... & Cha, J. (2022). Association of genome-wide polygenic scores for multiple psychiatric and common traits in preadolescent youths at risk of suicide. *JAMA Network Open*, 5(2), e2148585-e2148585.

Kim, K., Joo, Y. Y., Ahn, G., Wang, H. H., Moon, S. Y., **Kim, H.**, ... & Cha, J. (2022). The sexual brain, genes, and cognition: A machine-predicted brain sex score explains individual differences in cognitive intelligence and genetic influence in young children. *Human Brain Mapping*.

Conferences

Kim, H., Psederska, E., Vassileva, J., & Ahn, W.-Y., "Computational risk profiles of impulsive decision-making for substance use disorders: similarities and differences between stimulants and opiates" / Society for Neuroscience
Nov. 2023, Washington D.C., US.

Kim, H., Hur, J., Kwon, M., Kim, S., Zoh, Y., & Ahn, W.-Y., "Anodal tDCS over the dorsolateral prefrontal cortex modulates the balance between Pavlovian and instrumental systems in the punishment domain" / Society for Neuroscience
Nov. 2021, Virtual, U.S.

Kim, H., Kim, S., Yang, J., & Ahn, W.-Y., "Effects of early life stress and social resources on neurocognitive functions: A large replication study" / Society for Research in Psychopathology
Sep. 2019, N.Y., U.S.

Kwon, M., **Kim, H.**, Yang, J., Hur, J., Lee, T. H., & Ahn, W.-Y., "Identifying behavioral and neural predictors of caffeinated soda intake in childhood using a large database from the ABCD study" / Society for Neuroscience
Nov. 2019, Chicago, U.S.

Clinical Training

Center for campus life and culture / Counselor

Jan. 2021 - Feb. 2024, Seoul National University, Seoul, Korea.

CBT for Substance Use Disorders

Apr. 2021, Beck Institute, U.S.

Research Experiences

Neurobiology Laboratory / Research Intern

May. - Jul. 2017, Seoul National University, Seoul, Korea.

- Advisor: Dr. Bong-Kiun Kaang

Awards and Honors

Long-term Study Abroad Program for Ph.D. Students

2022, Seoul National University, Korea.

Research grant: Researcher Development Project in Social Science

2019, Seoul National University, Korea.

Honors Scholarship

2019, Seoul National University, Korea

Undergraduate Scholarship

2013 - 2018, Ewha Womans University, Korea.

- Honors Scholarship for Best GPA in Major 2017
- Scholarship 2016
- Honors Scholarship 2016, 2015
- Honors Scholarship for Best GPA in Major 2015
- Scholarship 2014
- Honors Scholarship 2014
- Admissions Scholarship, full tuition for the year 2013

Academic Services

Manuscript Review

- Biological Psychiatry (with advisor)
- Journal of Neuroscience (with advisor)

Extracurricular

Activities

Bluesignum / Chief Psychology Officer

Jan. 2021 - Jul. 2021, BlueSignum Corp, Seoul, Korea

- Worked in the content production team of the mobile application for psychological counseling

GPU hackathon

Sep. 2019, Brookhaven National Laboratory, N.Y, U.S.

DANS (Data Analysis in Neuroscience at SNU) / Teaching Assistant

Feb. 2019, Seoul National University, Seoul, Korea

Psychological Science of Addiction/ Teaching Assistant

2018 - 2019, Seoul National University, Seoul, Korea

Harvard College in Asia Program / Ewha Delegate

2014 - 2015, Ewha Womans University, Seoul, Korea

Last update: 2024.04.26

Skills and Techniques

- Analysis: R, Python, Matlab, Stan
- Neuroimaging: SPM, Nilearn
- Languages: Korean, English

References

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