

Heesun Park

GRADUATE STUDENT

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Research Interests

- Decision-Making/Metacognition/Working memory/Consciousness/
- Computational Modeling/fMRI

Education

Seoul National University

M.A. IN PSYCHOLOGY

- Advisor: Prof. Woo-Young Ahn
- Cognitive Psychology

Seoul, S.Korea

Mar. 2021 - Present

Seoul National University (College of Liberal Studies)

B.A. IN PHILOSOPHY AND B.S. IN BIOLOGICAL SCIENCE

- Graduation with honors (cum laude)

Seoul, S.Korea

Mar. 2014 - FEB. 2020

Basel University

EXCHANGE PROGRAM

- Philosophical-Historical Faculty

Basel, Switzerland

Sep. 2016 - Dec. 2016

Teaching

Seoul National University

TEACHING ASSISTANT

- Selected Topics Seminar 4 (Group dynamics) - taught 'Introduction to fMRI analysis'

Seoul, S.Korea

Mar. 2021 - Present (for 2 semesters)

Seoul National University

TEACHING ASSISTANT

- Seminar in Psychopathology (graduate)
- Topics in Psychological Sciences (graduate)

Seoul, S.Korea

Sep. 2020 - Feb. 2021

Seoul National University

TEACHING ASSISTANT

- Brain-Mind-Behavior

Seoul, S.Korea

Mar. 2020 - Aug. 2020

Academic Services

Manuscript review

WITH ADVISOR

- Current Directions in Psychological Science
- The Journal of Neuroscience

Experience

Computational Clinical Science - Prof. Woo-Young Ahn

UNDERGRADUATE RESEARCH ASSISTANT

- Contributed to a task design, conducted pilot sessions of the reinforcement learning task, and presented the results
- Conducted fMRI experiment and preprocessed the neuroimaging data using fMRIPrep
- Wrote lab manual about how to run fMRIPrep using Singularity and how to do quality-check using fMRIPrep outputs

Seoul, S.Korea

July. 2019 - Feb. 2020

Neurobiology Laboratory - Advisor: Prof. Bong-Kiun Kaang

UNDERGRADUATE RESEARCH ASSISTANT

- Learned how to conduct experiment using mouse (fear conditioning task, three chamber test, and so on)
- Learned how to make virus by transfection for mouse experiment
- Learned perfusion, brain preparation, and mounting skills
- Learned cell works including stem cell work using iPSC and molecular work including qRT-PCR, electrophoresis, and titration methods

Seoul, S.Korea

July. 2017 - Dec. 2017

Skills

Programming Python, R, Stan, Matlab
Language Native in Korean, Fluent in English

Honors & Awards

Feb 2020	Graduation with honors (cum laude) , Seoul National University	<i>Seoul, S. Korea</i>
Fall 2019	National Need-Based Scholarship , Korea Student Aid Foundation	<i>Seoul, S. Korea</i>
Fall 2016	Exchange Student Scholarship , Mirae Asset Park Hyeon Joo Foundation Scholarship	<i>Seoul, S. Korea</i>
2014-2017	Full-Scholarship , Nonghyub Foundation	<i>Seoul, S. Korea</i>

References

Professor Woo-Young Ahn

Seoul National University

DEPARTMENT OF PSYCHOLOGY

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