Heesun **Park**

GRADUATE STUDENT

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Research Interests

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

Education

Seoul National University   *Seoul, S.Korea*

M.A. IN PSYCHOLOGY   *Mar. 2021 - Present*

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

Seoul National University (College of Liberal Studies)   *Seoul, S.Korea*

B.A. IN PHILOSOHY AND B.S. IN BIOLOGICAL SCIENCE   *Mar. 2014 - FEB. 2020*

- Graduation with honors (cum laude)
- Thesis in Philosophy - "Comparison of analysis of time-consciousness between Brentano and Husserl: Focusing on Husserl's *The Phenomenology of Internal Time-Consciousness*"
- Thesis in Biological Science - "Animal Research on Episodic Memory: Continuity between Humans and Animals (Review)"

Basel University   *Basel, Switzerland*

EXCHANGE PROGRAM   *Sep. 2016 - Dec. 2016*

- Philosophical-Historical Faculty

Teaching

Seoul National University   *Seoul, S.Korea*

TEACHING ASSISTANT   *Mar. 2021 - Present (for 2 semesters)*

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

Seoul National University   *Seoul, S.Korea*

TEACHING ASSISTANT   *Sep. 2020 - Feb. 2021*

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

Seoul National University   *Seoul, S.Korea*

TEACHING ASSISTANT   *Mar. 2020 - Aug. 2020*

- Brain-Mind-Behavior

Academic Services

Manuscript review

WITH ADVISOR

- Current Directions in Psychological Science
- The Journal of Neuroscience

Experience

Computational Clinical Science - Prof. Woo-Young Ahn   *Seoul, S.Korea*

UNDERGRADUATE RESEARCH ASSISTANT   *July. 2019 - Feb. 2020*

- 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

Neurobiology Laboratory - Advisor: Prof. Bong-Kiun Kaang *Seoul, S.Korea*
UNDERGRADUATE RESEARCH ASSISTANT *July. 2017 - Dec. 2017*

- 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, eletrophoresis, and titration methods

Skills

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

Honors & Awards

Feb 2021 **Merit-based scholarship (30%),** Seoul National University *Seoul, S. Korea*
Aug 2020 **Lecture & Research Scholarship,** Seoul National University *Seoul, S. Korea*
Feb 2020 **Graduation with honors (cum laude),** Seoul National University *Seoul, S. Korea*
Fall 2019 **National Need-Based Scholarship,** Korea Student Aid Foundation *Seoul, S. Korea*
Fall 2016 **Exchange Student Scholarship,** Mirae Asset Park Hyeon Joo Foundation Scholarship *Seoul, S. Korea*
2014-2017 **Full-Scholarship,** Nonghyub Foundation *Seoul, S. Korea*

References

Professor Woo-Young Ahn *Seoul National University*
DEPARTMENT OF PSYCHOLOGY

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- Website: https://ccs-lab.github.io/
- Tel: +82-2-880-2538