Sujin Park, M.A.

9500 Gilman Dr, La Jolla, CA 92093
sup031@ucsd.edu
personal website

EDUCATION

UC San Diego, USA   2024-2029 (expected)

Ph.D. in Cognitive Science

Advisor: Dr. Deanna Greene

Sungkyunkwan University, South Korea   2022-2024

M.A. in Psychology

Advisor: Dr. Justin Minue Kim

Sungkyunkwan University, South Korea   2017-2022

B.A. in Political Science and Diplomacy & Psychology, *magna cum laude*

HONORS AND AWARDS

Recipient of KFAS Overseas PhD Scholarship, Korea Foundation for Advanced Studies   2024

Candidate for the Fulbright Graduate Student Program, Fulbright Korea   2023
: selected as an Alternate Candidate; *declined*

The Full-tuition Scholarship for Graduate School, Sungkyunkwan University   2022-2024

SKKU Lab Mentoring Program Research Fund, Sungkyunkwan University   2022-2023

BK21 Stipend Initiative, Sungkyunkwan University   2022

Grand Prize, SKKU Co-Deep Learning Project competition, Sungkyunkwan University   2021

1st Prize, SKKU Co-Deep Learning Project competition, Sungkyunkwan University   2021

PUBLICATIONS

■ * Equal author contribution

1. **Park S**, Park D & Kim MJ (2023). Similarity in functional connectome architecture predicts teenage grit. *Social Cognitive and Affective Neuroscience*, 18, nsad047. [link]

2. Yoo C*, **Park S*** & Kim MJ (2022). Structural connectome-based prediction of trait anxiety. *Brain Imaging and Behavior*, 16, 2467-2476. [link]

CONFERENCE PRESENTATIONS

Posters

- ■ * Equal author contribution

1. **Park S**, Patterson G, Kim MJ & Kim P (2024). Subtyping Environmental and Neurobiological Risk and Resilience Factors of Maternal Mental Health During the Perinatal Period. *Social & Affective Neuroscience Society*, Toronto, Canada.

2. **Park S**[*], Yoo C[*] & Kim MJ (2023). Linking neuroimaging-based features of normative structural and functional brain development in adolescents. *Developmental Affective Neuroscience Symposium*, Pittsburgh, PA, USA.

3. **Park S** & Kim MJ (2023). Similar Functional Connectome Architecture Predicts Teenage Grit. *Social & Affective Neuroscience Society*, Santa Barbara, CA, USA.

4. Yoo C, **Park S**, Ryu H, Jeong E, Lee S & Kim MJ (2022). Structural connectome-based prediction of social isolation stress. *Korean Society for Cognitive & Biological Psychology*, Virtual Conference.

REGIONAL PRESENTATIONS

- ■ * Equal author contribution

1. **Park S**[*], Yoo C[*] & Kim MJ (2023). Linking neuroimaging-based features of normative structural and functional brain development in adolescents. Center for Neuroscience Imaging Research Workshop, Suwon, Korea.

2. **Park S** & Kim MJ (2022). Similar Functional Connectome Architecture Predicts Teenage Grit. Center for Neuroscience Imaging Research Workshop, Suwon, Korea.

3. Yoo C, **Park S**, Ryu H, Jeong E & Lee S (2021). Social Isolation Stress and the Brain: Connectome-based Predictive Modeling Neuroimaging Research. Sungkyunkwan University Co-Deep Learning Presentation, Seoul, Korea.

RELEVANT RESEARCH AND PROFESSIONAL EXPERIENCES

Work In Progress

University of Denver   2023-Present

    Supervisor: Pilyoung Kim

    Research Assistant; designed methodology, analyzed neuroimaging and phenotypic data using R and Python

Research Topic: *Prenatal Environment, Risk and Resilience for Maternal Mental Health*

Completed

Sungkyunkwan University   2023-Present

Supervisor: Bae Sang Hoon

Research Assistant; aided in neuroimaging data-collection, analyzed data using FSL

Research Topic: *Differences in Neural Representations of Shallow and Deep Learning Processing in College Students: A Functional Magnetic Resonance Imaging Study*

Sungkyunkwan University   2022-Present

Supervisor: Daeun Park

Research Assistant; processed open-source neuroimaging data, analyzed data using R and Python, wrote manuscript based on results, aided in experimental design, acquired stress-related physiological and behavioral data

Research Topic: *Gritty Brain: Physiological and Neural Mechanisms of Grit*

Yonsei University   2022-Present

Supervisor: Juyoen Hur

Research Assistant; aided in fMRI task design

Research Topic: *From Vulnerability to Symptoms: Development of Reliable Biomarkers of Neuroticism & Korean-specific Etiological Model of Anxiety Disorders and Depressions*

Sungkyunkwan University   2022-Present

Supervisor: Justin Minue Kim

Research Assistant; ran neuroimaging and behavioral experiments, preprocessed the data

Research Topic: *Neuroimaging Study of Emotional Processing*

Sungkyunkwan University   2023

Supervisor: Pilyoung Kim

Trainee; organized and prepared for the lab workshop, participated in the hands-on training session for functional Near-Infrared Spectroscopy (fNIRS)

Training Program: *NIRx fNIRS Training Workshop*

2021-2 SKKU Co-Deep Learning Project competition, Sungkyunkwan University   2021

Supervisor: Justin Minue Kim

Project Member; designed study, processed open-source neuroimaging and behavioral data, analyzed data using MRtrix3 and R, wrote manuscript based on results

*Grand Prize, Research Topic: *Social Isolation Stress and the Brain: Connectome-based Predictive Modeling Neuroimaging Research*

2021-1 SKKU Co-Deep Learning Project competition, Sungkyunkwan University   2021
Supervisor: Justin Minue Kim
Project Member; aided in manuscript writing and presentation
*1st Prize, Research Topic: *Association between the Structural Integrity of the Amygdala-PFC Pathways and Maladaptive Emotion Regulation Strategies*

Sungkyunkwan University   2020-2021
Supervisor: Justin Minue Kim
Undergraduate Research Assistant; participated in lab meetings and reviewed journal articles

Korea Psychological Counseling and Therapy Center for Children and Adolescents   2020-2021
Research Intern; instructed sentence completion tests (SCT), developed and organized group activities for the Weekly Social Skills Improvement Program, wrote weekly report as a group co-leader, participated in case conferences

Seoul National University Children's Hospital   2019
Volunteer; guided reception, payment and administrative procedures

JOURNAL REVIEWS

Molecular Psychiatry; GeroScience; Social Cognitive and Affective Neuroscience; Emotion; Frontiers in Psychiatry; Attention, Perception, & Psychophysics; Biological Psychiatry; Affective Science; Motivation and Emotion

TEACHING ASSISTANTSHIPS

Sungkyunkwan University

Introduction to Psychology (GEDI008-01)   Spring 2023
Brain and Mind (PSY3040)   Fall 2022
Neuroscience of Human Behavior (PSY3041)   Spring 2022

PROFESSIONAL MEMBERSHIPS

Social & Affective Neuroscience Society (SANS), student member

Developmental Affective Neuroscience Symposium (DANS), student member

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RELEVANT TECHNICAL SKILLS

Statistical Analysis: R, Python, SPSS

Neuroimaging Analysis: fMRIprep, AFNI, FSL, MRtrix3