Curriculum Vitae

Sujin Park, M.A.

3019 Exploration Dr, La Jolla, CA 92093

sup031@ucsd.edu   personal website

RESEARCH INTERESTS

Developmental Cognitive Neuroscience, Neurodevelopmental Disorder, Biomarker

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EDUCATION

University of California 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

Korea Foundation for Advanced Studies Overseas Ph.D Fellow   2024-2029 (expected)
: $13,000/year

Fulbright Graduate Student Program   2023
: selected as an Alternate Candidate (declined)

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

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

PUBLICATIONS

*Equal author contribution

Peer-reviewed Journal Articles

1. Jeon, J., Yoo, C., **Park, S**., Kim, B., Yoo, J., Kim, M. J., Park D. (in press). Grit buffers against stress-induced physiological response. *Personality and Individual Differences*. [Full Text]

2. Yoo, J.*, Kim, B.*, **Park, S.**, Jeon, J., Yoo, C., Kim, M. J., & Park, D. (2025). Gritty Heart: Improved Heart Rate Variability Markers of Adaptive Physiological Response in Grit. *Psychophysiology*, *62*(5), e70064. [Full Text]

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

Curriculum Vitae

4. Yoo, C.*, **Park, S.***, & Kim, M. J. (2022). Structural connectome-based prediction of trait anxiety. *Brain Imaging and Behavior*, *16*(6), 2467-2476. [Full Text]
    : featured on the journal cover

Unpublished Manuscripts

1. **Park, S**., Patterson, G., Gudiño, O. G., Kim, M. J., Kim, P. (under review). Identifying subtypes based on environmental and neurobiological risk and resilience factors of postpartum maternal mental health.

2. Demeter, D. V., Feigelis, M., Badke D'Andrea, C., Ali, S. A., Baim, A. R., Koithan, E., Stearns, J., Zreik, S., Ahern, J., **Park, S.**, Chang, S. E., Miller, R. L., Hampton, J. M., Schlaggar, B. L., Marek, S., Gordon, E. M., Dosenbach, N. U. F., Gratton, C., Greene, D. J. (under review). Precision functional mapping reveals less inter-individual variability in the child vs. adult human brain. [Preprint]

PRESENTATIONS

Conference 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

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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.

CLINICAL EXPERIENCES

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

RELEVANT TECHNICAL SKILLS

Statistical Analysis: R, Python, SPSS, Matlab

Neuroimaging and Behavioral Analysis: fMRIprep, AFNI, FSL, MRtrix3, Psychopy

TEACHING ASSISTANTSHIPS

UC San Diego

Neurobiology of Cognition (COGS17)   WI25, SP25

Sungkyunkwan University

Introduction to Psychology (GEDI008-01)   SP23

Brain and Mind (PSY3040)   FA22

Neuroscience of Human Behavior (PSY3041)   SP22