

Jihyun Hur

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“When we do the best that we can, we never know what miracle is wrought in our life, or in the life of another.” - Helen Keller

Education

Seoul National University

Seoul, Korea

M.A. IN PSYCHOLOGY

Aug. 2019 - PRESENT

- Advisor: Dr. Woo-Young Ahn
- Area of Study: Clinical Psychology (GPA: 4.30/4.30)
- Master's Thesis (*in prep*): Elevated state anxiety disturbs model-based decision-making under monetary loss

Washington University in St. Louis

St. Louis, MO

B.S. IN BUSINESS ADMINISTRATION

Aug. 2015 - May 2018

- Area of Study: Accounting (GPA: 3.83/4.00)
- Graduation with Honors in Management
- Honors Thesis: Follow the Money: Analyzing Crime Statistics Based on Income, Race and Age at the Census Tract Level

Skills

Programming Python (PsychoPy, Numpy, Pandas, Matplotlib, scikit-learn), R, Matlab, Stan, LaTeX

Neuroimaging SPM12, FSL, FreeSurfer, SPM-fNIRS, HOMER2

Research Experience

Computational Clinical Science Laboratory

Seoul National University

RESEARCH ASSISTANT

Jan. 2019 - Aug. 2019

- PI: Dr. Woo-Young Ahn
- Attended the competitive Adolescent Brain Cognitive Development (ABCD) study workshop held in Portland, OR
- Wrote Python codes for automating the download of the ABCD study neuroimaging data

Clinical Experience

Center for Student Life and Culture

Seoul National University

CLINICAL TRAINING PARTICIPANT

Jan. 2019 - Aug. 2019

- Conduct clinical intake interviews and weekly individual counseling sessions
- Administer psychometric tests (e.g., MMPI-2 and K-WAIS-IV) and provide a comprehensive interpretation of the test results to clients

Counseling and Welfare Center for Youth

Seoul, Korea

INTAKE INTERVIEWER & TELEPHONE COUNSELOR (VOLUNTEER)

Mar. 2019 - Jul. 2019

- Conducted 8 clinical intake interviews with adolescents and provided one-time counseling over telephone

Professional Experience

EY Korea

Seoul, Korea

ASSURANCE TEAM SPRING INTERN

Feb. 2017 - Apr. 2017

- Reviewed the financial statements of the companies in capital markets and performed quality assurance service to identify significant misstatements in the financial statements

Peer-Reviewed Publications

Hur, J., Yang, J., Doh, H., & Ahn, W.-Y. (2020). Mapping fNIRS to fMRI with Neural Data Augmentation and Machine Learning Models. *NeurIPS 2020 BabyMind Workshop*.

Conference Presentations

Kwon, M., Kim, H., Yang, J., Hur, J., Lee, T., & Ahn, W.-Y. (2019). Identifying behavioral and neural predictors of caffeinated soda intake in childhood using a large database from the ABCD study. *Poster presented at the Annual Meeting of the Society for Neuroscience, Chicago*.

Honors & Awards

2020	SNU Graduate Research Grant in Social Sciences (\$2,530)	Seoul, Korea
2020	Scholarship for Summer 2020 Study Abroad Program (\$3,200)	Seoul, Korea
2018	Graduation with Honors (Honors in Management)	St. Louis, MO

Teaching

Seoul National University

TEACHING ASSISTANT

Seoul, Korea

Aug. 2020 - Dec. 2020

Advanced data analysis for brain and cognitive sciences: Data collection and statistical analysis for functional MRI

Washington University in St. Louis

TEACHING ASSISTANT

St. Louis, MO

Jan. 2017 - Dec. 2017

Managerial Statistics

Academic Services

Manuscript Review

- The American Journal of Psychiatry (with advisor)
- Computational Psychiatry (with advisor)

Research Interests

Mood disorders ; Emotion ; Computational psychiatry ; Computational modeling ; Translational neuroscience ; Biomarkers ; Decision-making ; Reinforcement learning ; Machine learning

Reference

Prof. Woo-Young Ahn

DEPARTMENT OF PSYCHOLOGY, SEOUL NATIONAL UNIVERSITY

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