

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, R, MATLAB, Stan, LaTeX

Neuroimaging SPM12, FSL, FreeSurfer

Languages Korean, English

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 psychological 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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