Jihyun Hur

(+82) 10-3774-3661 | jihyuncindyhur@gmail.com | jihyuncindyhur.github.io | Jihyuncindyhur

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

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

RESEARCH EXPERIENCE

Computational Clinical Science Laboratory
Seoul National University

Research Assistant
Jan. 2019 - Aug. 2019

- PI: Dr. Woo-Young Ahn
- Accepted into Adolescent Brain Cognitive Development (ABCD) workshop held in Portland, OR, and led a hackathon project
- Wrote sharable Python codes for automating download of ABCD study raw and minimally preprocessed neuroimaging data

CLINICAL EXPERIENCES

Center for Student Life and Culture
Seoul National University

Counselor
Jan. 2021 - Present

- Manage intake interview schedule and conduct 2 intake interviews and 1 individual counseling session per week
- Administer psychometric tests and provide a comprehensive interpretation of test results to clients

Counseling and Welfare Center for Youth
Seoul, Korea

Counselor
Mar. 2020 - Jul. 2020

- Conducted 8 intake interviews with adolescents to understand their chief complaints and assign proper counselors
- Provided 4 one-time counseling sessions over telephone using problem-solving therapy

PUBLICATIONS

Kim, S., **Hur, J.**, & Ahn, W.-Y. (in prep). Greater Distortion of Perceived Probability Among People with High Anxiety in Both Reward and Punishment Domains: A Computational Modeling Study. *in prep*.

Kwon, M., Kim, H., Yang, J., **Hur, J.**, Lee, T., & Ahn, W.-Y. (under review). Daily Caffeinated Soda Intake is Associated with Impaired Working Memory and Higher Impulsivity in Children. *preprint*.

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

Hur, J. & Ahn, W.-Y. (2021). Elevated State Anxiety Disturbs Model-Based Decision-Making under Monetary Loss. *Accepted for Poster Presentation at the Annual Meeting of the Society of Biological Psychiatry, San Diego*.

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

TEACHING

Seoul National University   *Seoul, Korea*
Teaching Assistant   *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   *St. Louis, MO*
Teaching Assistant   *Jan. 2017 - Dec. 2017*
Managerial Statistics

ACADEMIC SERVICES

Manuscript Review
- American Journal of Psychiatry (with advisor)
- British Journal of Psychiatry (with advisor)
- Computational Psychiatry (with advisor)

RESEARCH INTERESTS

Anxiety; Depression; Suicide; Happiness; Computational psychiatry; Computational modeling; Decision-making; Reinforcement learning; Machine learning; Translational neuroscience; Biomarkers

SKILLS

Programming   Python (PsychoPy, NumPy, Pandas, Matplotlib, Scikit-Learn), R, MATLAB, Stan, LaTeX
Neuroimaging   SPM12, FSL, FreeSurfer, SPM-fNIRS, HOMER2

REFERENCES

Professor Woo-Young Ahn
Department of Psychology, Seoul National University
- Email: wahn55@snu.ac.kr

Professor Bernardo S. da Silveira
Department of Economics, University of California, Los Angeles
- Email: silveira@econ.ucla.edu

Director Kangyoon Lee
Professional Practice Group, Assurance Division, Ernst & Young Korea
- Email: kangyoon.lee@kr.ey.com