

# Jihyun K. Hur 허지현

✉ jihyun.hur@yale.edu | 🏠 jihyuncindyhur.github.io

## EDUCATION

### Yale University

Ph.D. Student in Psychology

New Haven, CT

Sep. 2023 - Present

- Advisors: Dr. Jutta Joormann & Dr. Tyrone D. Cannon
- Area of Study: Clinical Psychology

### Seoul National University

M.A. in Psychology

Seoul, Korea

Sep. 2019 - Aug. 2021

- Advisor: Dr. Woo-Young Ahn
- Area of Study: Clinical Psychology
- Master's Thesis: Investigating the Effect of Anxiety on Model-Based Reinforcement Learning in Reward and Punishment Conditions: a Computational Modeling Study

### Washington University in St. Louis

B.S. in Business Administration

St. Louis, MO

Aug. 2015 - May 2018

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

## RESEARCH INTERESTS

Depression; Anxiety; Psychosis; Emotion Regulation; Natural Language Processing; Large Language Models

## PUBLICATIONS

- [1] **Hur, J. K.**, Cannon, T. D., & Joormann, J. (*in prep*). Advancing Mechanistic Research in Psychopathology Using Large Language Models.
- [2] **Hur, J. K.**, Gadassi-Polack, R., Bronstein, M. V., Cannon, T. D., Joormann, J., & Everaert, J. (*in prep*). Daily Brooding Moderates the Relationship Between Information-Seeking and Anxiety.
- [3] **Hur, J. K.**, Deng, W., Kaur, H., Joormann, J., & Cannon, T. D. (*under review*). Large Language Models Reveal Accelerated Abstract Processing During Social Interpretation in Trait Internalizing Symptoms.
- [4] **Hur, J. K.**, Cannon, T. D., Joormann, J., & Chen, M. S. (*under review*). Culture-Specific Psychological Benefits of Emotion Regulation Flexibility.
- [5] **Hur, J. K.**, Heffner, J., Feng, G. W., Joormann, J., & Rutledge, R. B. (2024). Language Sentiment Predicts Changes in Depressive Symptoms. *Proceedings of the National Academy of Sciences USA*, 121(39), e2321321121.
- [6] Kwon, M., Kim, H., Yang, J., Lee, Y., **Hur, J. K.**, Lee, T., & Ahn, W.-Y. (2024). Caffeinated Soda Intake in Children Is Associated with Neurobehavioral Risk Factors for Substance Misuse. *Substance Use & Misuse*, 59(1), 79-89.
- [7] Kim, H., **Hur, J. K.**, Kwon, M., Kim, S., Zoh, Y., & Ahn, W.-Y. (2023). Causal Role of the Dorsolateral Prefrontal Cortex in Modulating the Balance Between Pavlovian and Instrumental Systems in the Punishment Domain. *PLoS ONE*, 18(6), e0286632.
- [8] Kao, C. H., Feng, G. W., **Hur, J. K.**, Jarvis, H., & Rutledge, R. B. (2023). Computational Models of Subjective Feelings in Psychiatry. *Neuroscience & Biobehavioral Reviews*, 19(145), 105008.
- [9] **Hur, J. K.**, Yang, J., Doh, H., & Ahn, W.-Y. (2020). Mapping fNIRS to fMRI with Neural Data Augmentation and Machine Learning Models. *NeurIPS 2020 BabyMind Workshop*.

## ORAL PRESENTATIONS

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- [1] **Hur, J. K.** (2025). Large Language Models Reveal Interpretation Biases in Internalizing Symptoms. *Blitz Talk at Clinical Current Work Series in the Department of Psychology at Yale University, New Haven.*
- [2] **Hur, J. K.** (2025). LLM-based Language Sentiment Predicts Changes in Depressive Symptoms. *Lightning Task and Panel at Envisioning AI at Yale: An Interdisciplinary Symposium; Critical Cultural Contexts: Social Aspects of Language and LLMs, New Haven.*
- [3] **Hur, J. K.** (2024). Individualized Understanding of Mood-Related Symptoms with Natural Language. *First-Year Symposium Talk in the Department of Psychology at Yale University, New Haven.*
- [4] **Hur, J. K.**, Heffner, J., Feng, G. W., Joormann, J., & Rutledge, R. B. (2024). Language Sentiment Predicts Changes in Depressive Symptoms. *Flash Talk at the Society for Affective Science, New Orleans.*
- [5] **Hur, J. K.**, Heffner, J., Feng, G. W., Joormann, J., & Rutledge, R. B. (2023). The Sentiment of Language Explains Current and Future Affective Experiences. *Invited Talk at the Computational Clinical Science Lab Meeting at Seoul National University, Seoul.*

## SELECTED POSTER PRESENTATIONS

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- [1] **Hur, J. K.**, Gadassi-Polack, R., Bronstein, M. V., Cannon, T. D., Joormann, J., & Everaert, J. (2025). Daily Anxiety Fluctuates with Information-Seeking During COVID-19: Moderating Role of Emotion Regulation. *Poster Presented at the Society for Affective Science, Portland.*
- [2] **Hur, J. K.**, Shi, K. M., Lee, H., Rutledge, R. B., & Joormann, J. (2024). Depression is Associated with Changes in Recall Patterns of Naturalistic Events. *Poster Presented at the Society of Research in Psychopathology, Montreal.*
- [3] **Hur, J. K.**, Heffner, J., Feng, G. W., Joormann, J., & Rutledge, R. B. (2023). The Sentiment of Language Explains Current and Future Affective Experiences. *Poster Presented at the Computational Psychiatry Conference, Dublin.*
- [4] **Hur, J. K.**, Joormann, J., & Rutledge, R. B. (2022). Linguistic Markers of Momentary Mood Dynamics During Risky Decision-Making. *Poster Presented at the Society for NeuroEconomics, Arlington.*
- [5] **Hur, J. K.**, Joormann, J., & Rutledge, R. B. (2022). Linguistic Markers of Momentary Mood Dynamics During Risky Decision-Making. *Poster Presented at the Computational Psychiatry Course, New York.*
- [6] **Hur, J. K.** & Ahn, W.-Y. (2021). Elevated Anxiety Disturbs Model-Based Decision-Making under Monetary Loss. *Poster Presented at the Virtual Meeting of the Society of Biological Psychiatry, San Diego.*
- [7] Kwon, M., Kim, H., Yang, J., **Hur, J. K.**, 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 Society for Neuroscience, Chicago.*

## HONORS & AWARDS

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2025	<b>Yale University GSA Conference Travel Fellowship (\$400)</b>	<i>New Haven, CT</i>
2025	<b>Sigma Xi Honors Society (Full Membership)</b>	<i>New Haven, CT</i>
2023	<b>ILJU Academy and Culture Foundation Fellowship (\$120,000)</b>	<i>Seoul, Korea</i>
2020	<b>Seoul National University Graduate Research Grant in Social Sciences (\$2,530)</b>	<i>Seoul, Korea</i>
2020	<b>Scholarship for Summer 2020 Study Abroad Program (Harvard Summer School) (\$3,200)</b>	<i>Seoul, Korea</i>
2018	<b>Graduation with Honors (Honors in Management)</b>	<i>St. Louis, MO</i>

## CLINICAL EXPERIENCES

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### Yale Psychology Department Clinic

*Yale University*

Practicum Student (Supervisors: Dr. Michael Gale & Dr. Mary O'Brien)

*Jan. 2024 - Present*

- Conduct SCID-5 diagnostic interviews and clinical intakes with adult clients
- Conduct 6 individual therapy sessions per week using an integrative approach with elements of DBT, CBT, and ACT
- Co-facilitated 9-week DBT group therapy sessions (Fall 2024) and conducted 12-week individual DBT skills training focused on eating behaviors (Spring 2025)

## Center for Student Life and Culture

Counselor (Team Leader)

Seoul National University

Jan. 2021 - Aug. 2021

- Organized intake interview schedule and conducted 2 intake interviews and 3 individual counseling sessions per week
- Administered psychometric tests and provided a comprehensive interpretation of test results to clients

## Counseling and Welfare Center for Youth

Counselor

Seoul, Korea

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

## RESEARCH EXPERIENCES

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### Rutledge Laboratory

Research Technician

Yale University

Aug. 2021 - Aug. 2023

- PI: Dr. Robb B. Rutledge
- Manage a large-scale smartphone-based project funded by National Institute of Mental Health (R01 grant)
- Coordinate class logistics for Computational Modeling of Human Behavior course (Fall 2021)

### Computational Clinical Science Laboratory

Research Assistant

Seoul National University

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

## TEACHING

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### Graduate Teaching Fellow

Yale University

New Haven, CT

Aug. 2025 - Present

*Research Methods in Psychopathology: Psychotic Disorders*

### Head Graduate Teaching Fellow

Yale University

New Haven, CT

Jan. 2025 - May 2025

*Clinical Psychology*

### Graduate Teaching Fellow

Yale University

New Haven, CT

Aug. 2024 - Dec. 2024

*The Criminal Mind*

### Teaching Assistant

Seoul National University

Seoul, Korea

Aug. 2020 - Dec. 2020

*Advanced Data Analysis for Brain and Cognitive Sciences: Data Collection and Statistical Analysis for Functional MRI*

### Teaching Assistant

Washington University in St. Louis

St. Louis, MO

Jan. 2016 - Dec. 2016

*Managerial Statistics*

## SERVICES & LEADERSHIPS

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### Yale Committee on Racial Justice and Equity Student Co-Chair

2024 - Present

- Work with Faculty co-chair Dr. Dylan Gee to organize annual meetings and discuss progress on sub-committee initiatives
- Member of Departmental Equity & Accountability Sub-Committee advocating for equitable distribution of service work

### Yale Clinical Psychology Current Work Student Organizer

2024 - 2025

- Led organization of the Clinical Current Work Series in collaboration with Faculty Organizer Dr. Tyrone D. Cannon
- Coordinated 3 external speaker visits and organized 11 talks total

### Yale Graduate Student Assembly Departmental Representative

2024 - 2025

- Elected as Departmental representative supporting graduate student life at Yale University
- Member of GSA International Students Committee advocating for international students at Yale University

## **Academic Panelist**

*2023 - Present*

- Clinical panel for Yale Sneak Peek Program
- International fellowships panel for NextGen Psych Scholars Program

## **Ad-Hoc Reviewer**

*2021 - Present*

- American Journal of Psychiatry (with advisor), British Journal of Psychiatry (with advisor), Computational Psychiatry (with advisor), PLOS Computational Biology (with advisor)

## **MENTORSHIP**

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### **NextGen Psych Scholars Program**

- Cai Liu (Ph.D. student at the University of Virginia)
- Fazli Salim (Ph.D. student at Boston College)

### **Mentorship**

- Helen Huynh (Recipient of Pierson College Richter Summer Fellowship; Thesis Student)
- Kaitlyn San Martin
- Kade Gajdusek
- Jessica Le
- Regan Lundstedt
- Harsimran Kaur