Jihyun K. Hur 허지현

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EDUCATION

Yale University *New Haven, CT*

Ph.D. Candidate in Psychology *Sep. 2023 - Present*

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

Seoul National University *Seoul, Korea*

M.A. in Psychology *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 *St. Louis, MO*

B.S. in Business Administration *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

* Mentee; † Shared Authorship

[1] **Hur, J. K.**, Deng, W., Kaur, H.*, Joormann, J., & Cannon, T. D. (2026). Large Language Models Detect Amplified Abstract Interpretation in Trait Anxiety. ***Journal of Psychopathology and Clinical Science,*** Advance online publication. https://dx.doi.org/10.1037/abn0001154

[2] **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.

[3] 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.

[4] 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.

[5] 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.

[6] **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.***

INVITED TALKS

2026 **Logic of Emotion Lab at Princeton University**
Language as Data: LLMs Capture Symptom-Relevant Cognitive Patterns from Narratives to Conversation

2026 **Psychopathology, Affect, and Reward in Context Lab at the University of Toronto Scarborough**
Language as Data: LLMs Capture Symptom-Relevant Cognitive Patterns from Narratives

2026 **Social Perception and Communication Lab at Yale University**
Natural Language Processing in Psychology Research

2026 **Taiwan NextGen Inclusive Psych at National Tsing Hua University**
Preparing for Academic Posters and Oral Presentations

2023 **Computational Clinical Science Lab at Seoul National University**
The Sentiment of Language Explains Current and Future Affective Experiences

CONFERENCE TALKS

* Mentee; † Shared Authorship

[1] **Hur, J. K.** (2026). Texts as Windows: Using LLMs to Uncover Cognitive and Affective Mechanisms of Psychopathology. ***Full Talk for 6 College Conference for Social Psychology at Yale University, New Haven***.

[2] **Hur, J. K.**† **& Meyer, M.**† (2026). Specific LLM Lesions Approximate Formal Thought Disorder in Schizophrenia. ***Lightning Talk and Panel at From Innovation to Impact: AI at Yale an Interdisciplinary Symposium; Brains: Advancing Theory, Modelling, Prediction, and Mapping, New Haven***.

[3] **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***.

[4] **Hur, J. K.** (2025). LLM-based Language Sentiment Predicts Changes in Depressive Symptoms. ***Lightning Talk and Panel at Envisioning AI at Yale: An Interdisciplinary Symposium; Critical Cultural Contexts: Social Aspects of Language and LLMs, New Haven***.

[5] **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***.

[6] **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***.

SELECTED POSTER PRESENTATIONS

* Mentee; † Shared Authorship

[1] Huynh, H.*, Lee, H., Deng, W., Joormann, J, Cannon, T. D.†, & **Hur, J. K.**† (2026). Anxious Arousal Predicts Finer Event Segmentation Under State Rumination. ***Poster Submitted to the Computational Psychiatry Conference, New Haven***.

[2] **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***.

[3] **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***.

[4] **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***.

[5] **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***.

[6] **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*.

[7] **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*.

[8] 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

2026	**Yale University FLAGS (Fund for Lesbian and Gay Studies) Award** ($4,800)	*New Haven, CT*
2026	**Yale University GSA Conference Travel Fellowship** ($400)	*New Haven, CT*
2025	**Yale University GSA Conference Travel Fellowship** ($400)	*New Haven, CT*
2025	**Sigma Xi Honors Society** (Full Membership)	*New Haven, CT*
2023	**ILJU Academy and Culture Foundation Fellowship** ($120,000)	*Seoul, Korea*
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*

CLINICAL EXPERIENCES

STEP (Specialized Treatment Early in Psychosis) Clinic
Connecticut Mental Health Center

Practicum Student (Supervisor: Dr. Laura Yoviene Sykes) *Jul. 2026 - Present*

- Conduct Family Support sessions using an integrative approach with elements of psychoeducation, CBT, and ACT
- Support state-wide STEP Learning Collaborative initiatives for promoting early access to care for youth with psychosis

PRIME (Psychosis Risk Syndrome) Clinic
Connecticut Mental Health Center

Part-Time Practicum Student (Supervisor: Dr. Emily Farina) *Sep. 2026 - Present*

- Co-administer 2.5-hour Structured Interview for Psychosis-Risk Syndromes (SIPS) twice monthly
- Present assessment cases in weekly team huddles, and complete didactic training in CBT for psychosis (CBTp)

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
Seoul National University

Counselor (Team Leader) *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
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

RESEARCH EXPERIENCES

Rutledge Laboratory
Yale University

Research Technician *Aug. 2021 - Aug. 2023*

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

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

TEACHING

Graduate Teaching Fellow *New Haven, CT*
Yale University *Jan. 2026 - Present*
Social Psychology

Graduate Teaching Fellow *New Haven, CT*
Yale University *Aug. 2025 - Dec. 2025*
Research Methods in Psychopathology: Psychotic Disorders

Head Graduate Teaching Fellow *New Haven, CT*
Yale University *Jan. 2025 - May 2025*
Clinical Psychology

Graduate Teaching Fellow *New Haven, CT*
Yale University *Aug. 2024 - Dec. 2024*
The Criminal Mind

Teaching Assistant *Seoul, Korea*
Seoul National University *Aug. 2020 - Dec. 2020*
Advanced Data Analysis for Brain and Cognitive Sciences: Data Collection and Statistical Analysis for Functional MRI

Teaching Assistant *St. Louis, MO*
Washington University in St. Louis *Jan. 2016 - Dec. 2016*
Managerial Statistics

SERVICES & LEADERSHIPS

Rising Youth Volunteer *2025 - Present*

- Join training sessions to prepare materials for mental wellness education for local high school students
- Co-teach a session on DBT-based emotion regulation and effective communication skills at James Hillhouse High School

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*

- Journal of Psychopathology and Clinical Science
- Health Communication
- American Journal of Psychiatry (with advisor)
- British Journal of Psychiatry (with advisor)
- Computational Psychiatry (with advisor)
- PLOS Computational Biology (with advisor)

MENTORSHIP

Yale Sneak Peek Program

- Ashley Carter
- Alex Klingman

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
- Sascha Chernesky
- Kaitlyn San Martin
- Kade Gajdusek
- Regan Lundstedt
- Kaitlyn Chang
- Jessica Le