SHENYANG HUANG

Curriculum Vitae

Email: Shenyang.Huang@Duke.edu

Phone: (919) 668-2299

Center for Cognitive Neuroscience

Duke University, Durham, NC 27708

EDUCATION

Duke University, Durham, NC   2025 (expected)

Ph.D. candidate in Psychology and Neuroscience, Cognition & the Brain

Cumulative GPA (up to Spring 2023): 4.00/4.00

Duke University, Durham, NC   2020

Bachelor of Science with Distinction in Neuroscience

Bachelor of Science in Mathematics

Cumulative GPA: 3.97/4.00

Summa Cum Laude

GRANTS, HONORS, & AWARDS

Graduate Travel Award sponsored by the Charles Lafitte Foundation	2023
Conference Travel Award sponsored by the Duke Graduate School	2023
Graduate Research Grant Award sponsored by the Charles Lafitte Foundation	2021
Duke Summer Neuroscience Program Fellowship	2019
Phi Beta Kappa Honor Society – elected as top 1% of junior class	2019

PUBLICATIONS

[5] **Huang, S.**, Howard, C. M., Hovhannisyan, M., Ritchey, M., Cabeza, R., Davis, S. W. (resubmitted). Hippocampal functions modulate transfer-appropriate cortical representations supporting subsequent memory.

[4] Stanley, M. L., **Huang, S.**, Marsh, E. J., & Kay, A. C. (2023). The Role of Structure-Seeking in Moral Punishment. Social Justice Research. https://doi.org/10.1007/s11211-023-00416-8

[3] **Huang, S.***, Faul, L.*, Sevinc, G., Mwilambwe-Tshilobo, L., Setton, R., Lockrow, A., Ebner, N. C., Turner, G. R., Spreng, R. N., De Brigard, F. (2021). Age Differences in Intuitive Moral Decision-Making: Associations with Inter-Network Neural Connectivity. *Psychology and Aging, 36*(8), 902–916. https://doi.org/10.1037/pag0000633

[2] **Huang, S.**, Stanley, M. L., & De Brigard, F. (2020). The phenomenology of remembering our moral transgressions. *Memory & Cognition, 48*(2), 277–286. https://doi.org/10.3758/s13421-019-01009-0

[1] Fei, Y., Zhu, D., Sun, Y., Gong, C., **Huang, S.**, & Gong, Z. (2018). Repeated Failure in Reward Pursuit Alters Innate Drosophila Larval Behaviors. *Neuroscience Bulletin, 34*(6), 901–911. https://doi.org/10.1007/s12264-018-0248-0

Note: * indicates co-first authorship

POSTERS & PRESENTATIONS

Huang, S., Howard, C. M., Hovhannisyan, M., Cabeza, R., Ritchey, M., Davis, S. W. (2023, March). *Hippocampal functions modulate transfer-appropriate cortical representations supporting subsequent memory*. Poster session and Data Blitz accepted for Cognitive Neuroscience Society 2023 Annual Meeting, San Francisco, CA.

Huang, S., Faul, L., Parikh, N., LaBar, K. S., De Brigard, F. (2022, April). *Multivariate neural patterns of counterfactual thinking-induced reconsolidation of autobiographical memory*. Poster session presented at Cognitive Neuroscience Society 2022 Annual Meeting, San Francisco, CA.

Huang, S., Faul, L., Sevinc, G., Mwilambwe-Tshilobo, L., Setton, R., Lockrow, A., Ebner, N. C., Turner, G. R., Spreng, R. N., De Brigard, F. (2021, March). *Inter-Network Neural Connectivity Predicts Differences in Intuitive Moral Decision-Making between Younger and Older Adults*. Poster session and Data Blitz presented at Cognitive Neuroscience Society 2021 Virtual Meeting.

Huang, S., Simmons, C., Krenzer, W., & Farahany, N. (2020, May). *Consumer-Based EEG Devices-Are They Mind-Wandering?* Poster session presented at Cognitive Neuroscience Society 2020 Virtual Meeting.

Huang, S., Stanley, M., & De Brigard, F. (2019, July). *The Phenomenology of Remembering Immoral Actions*. Poster session presented at Duke Undergraduate Research Showcase, Durham, NC.

TEACHING AND MENTORING

Introduction to Cognitive Neuroscience, Teaching Assistant	Fall 2023
Current Research in Neuroscience, Teaching Assistant	Spring 2023
Contemporary Neuroscience Methods, Teaching Assistant	Fall 2022
Functional Magnetic Resonance Imaging, led lab session on multivariate pattern analysis (MVPA)	Spring 2022
Cognitive Neuroscience Research Internship, Mentor	2021-
Undergraduate research, Nathaniel Braswell	2021-2022
Duke Institute for Brain Sciences Methods Meetings (https://dibsmethodsmeetings.github.io/people/shenyang) – led workshops and tutorials	2021-
Bass Connections team *Mobile EEG Devices* – Graduate team member	2020-2021
Neuroscience Majors' Union – Mentor for first-years and sophomores	2019-2020

SKILLS

MATLAB	Markdown
Python	LaTeX
R	Qualtrics Survey Platform
Stan statistical modeling	

REFERENCES

Felipe De Brigard, Ph.D.
Fuchsberg-Levine Family Associate Professor of Philosophy
Duke University
felipe.debrigard@duke.edu

Roberto Cabeza, Ph.D.
Professor of Psychology and Neuroscience
Duke University
cabeza@duke.edu

Simon W. Davis, Ph.D.
Assistant Professor of Neurology
Duke University
simon.davis@duke.edu