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. student 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 Grant Award sponsored by the Charles Lafitte Foundation for Research in Psychology & Neuroscience – $5,000 — 2021
Duke Summer Neuroscience Program Fellowship – $3,000 — 2019
Phi Beta Kappa Honor Society – elected as top 1% of junior class — 2019

PUBLICATIONS

[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 interactions with visual and semantic representations in the cortex support perceptual and conceptual memory*. Poster session 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

NEUROSCI 499 Current Research in Neuroscience, Teaching Assistant	Spring 2023
NEUROSCI 376 Contemporary Neuroscience Methods, Teaching Assistant	Fall 2022
PSY 762 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

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