

# SHENYANG HUANG

## Curriculum Vitae

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Center for Cognitive Neuroscience  
Duke University, Durham, NC 27708

### EDUCATION

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**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

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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

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[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

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**Huang, S.**, Howard, C. M., Hovhannisyanyan, 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

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 ( <a href="https://dibsmethodsmeetings.github.io/people/shenyang">https://dibsmethodsmeetings.github.io/people/shenyang</a> ) – led workshops and tutorials	2021-
Bass Connections team <i>Mobile EEG Devices</i> – 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  
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### Roberto Cabeza, Ph.D.

Professor of Psychology and Neuroscience  
Duke University  
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Assistant Professor of Neurology

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