

Curriculum Vitae

WEN JIAN

Education

Brown University

Providence, RI, 2022-Present

Ph.D. in Cognitive Science

Advisors: Dr. William C. Heindel, Dr. Elena K. Festa

Boston College

Chestnut Hill, MA, May 2022

B.S. in Psychology, Minor in Computer Science; Summa cum laude

Honors Thesis Advisor: Dr. Elizabeth Kensinger

Conference Presentations

Jian, Wen; Festa, Elena; Heindel, William. “Effects of Retrieval Demands and Cue/Trace Interactions on Pupil Dilation during Recognition Memory.” Cognitive Neuroscience Society Annual Conference, Boston, MA, March 29-April 1, 2025.

Jian, Wen; He, Mingjian; Festa, Elena; Heindel, William. “Pupil Dilation During Recognition Memory is Influenced by Cue-Trace Interactions but not by Memory Strength – Differential Impact of Distributed vs. Massed Learning.” Cognitive Neuroscience Society Annual Conference, Toronto, Canada, April 13-16, 2024.

Jian, Wen; He, Mingjian; Festa, Elena; Heindel, William. “Dissociable Pupillary Response Patterns During Explicit and Implicit Memory Retrieval.” Cognitive Neuroscience Society Annual Conference, San Francisco, CA, March 25-28, 2023. [*Selected for Data Blitz presentation*]

Jian, Wen. “Association Between Heart Rate Deceleration at Encoding and Subsequent Retrieval Performance and Vividness of Multi-Sensory Episodic Memories.” Massachusetts Neuropsychology Society Science Symposium, Waltham, MA, May 3, 2022.

Bottary, Ryan; **Jian, Wen.** “Association Between Heart Rate Deceleration at Encoding and Subsequent Retrieval Performance and Vividness of Multi-Sensory Episodic Memories.” Society for Affective Sciences Annual Conference, Virtual, April 13-16, 2021.

Jian, Wen. “Association Between Emotional Arousal at Encoding and Subsequent Retrieval Performance and Vividness of Multi-Sensory Episodic Memories.” National Collegiate Research Conference, Virtual, January 21-23, 2021.

Jian, Wen. “Predicting Social Task Performance and Brain Activities Based on Emotional and Relational Tasks – An Analysis on the HCP Dataset.” Neuromatch Academy Project Presentation, Virtual, July 13-31, 2020.

Jian, Wen. “Impact of World Heritage Declaration on Guangzhou Residents’ Sense of Place.” *Advances in Social Science, Education and Humanities Research*. DOI: <https://doi.org/10.2991/sschd-17.2017.27>. The 3rd Annual International Conference on Social Science and Contemporary Humanity Development, Guangzhou, China, September 2017.

Teaching Assistantships

CLPS 0900 Statistical Methods (75 undergraduates), Spring 2025
CLPS 0450 Brain Damage and the Mind (190 undergraduates), Fall 2024
CEBN 0937 Free Will and the Brain, Brown Pre-College (24 high school students), Summer 2024
CLPS 0400 Cognitive Neuroscience (120 undergraduates), Spring 2024 [*Guest lecture on Attention*]
CLPS 1492 Computational Cognitive Neuroscience (27 undergraduate and graduate students), Fall 2023
ENGR 1105 Computation and Programming for Engineering (30 undergraduates), Spring 2022

Service

Graduate Student Representative, Department of Cognitive and Psychological Sciences, 2023-2024
Outreach Volunteer, College Day at Brown, Brown University, March 2024
Millward Colloquium Student Coordinator, Department of Cognitive and Psychological Sciences, 2023
Finance Committee Member, Graduate Student Council, Brown University, 2022-2023

Honors & Fellowship

Professional memberships:

Cognitive Neuroscience Society
Psi Chi International Honor Society for Psychology
Nu Rho Psi National Honor Society for Neuroscience
Psychonomic Society
Society for Affective Science

Honors:

Scholar of the College, Boston College, 2022
Phi Beta Kappa Honors Society, 2022

Fellowship: Undergraduate Research Fellowship, Boston College, \$7500, 2020-2022