

Isabelle L. Moore

PhD Student, Psychology Department, University of Virginia
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EDUCATION

University of Virginia Ph.D., Cognitive Psychology Advisor: Dr. Nicole Long	Expected 2024
University of Virginia M.A., Cognitive Psychology Thesis: Study-Phase Mechanisms of Memory Organization in Free Recall Committee Members: Dr. Nicole Long & Dr. Chad Dodson	December 2021
Brandeis University B.S., Psychology and Neuroscience with High Honors Advisor: Dr. Angela Gutchess	May 2016

AWARDS & HONORS

LIFE Research Fellowship International Max Planck Research School on the Life Course	2022 - 2024
Sallie P. Asche Travel Award Title: "Memory brain state engagement differs across the lifespan" Awarded by the Dallas Aging and Cognition Conference <i>Conference cancelled due to COVID-19</i>	January 2022
Double Hoo Research Grant Title: "Semantic and episodic contributions to false memory formation" Awarded by the University of Virginia Office of Undergraduate Research With undergraduate mentee William Meyer	March 2021
High Honors Senior Honors Thesis: "P300 as an Attentional Modulator: Effects of Self - Referencing" Awarded by the Brandeis University Neuroscience Department	May 2016
Academic Year Grant Awarded by the Brandeis University Provost's Undergraduate Research Fund	2015 - 2016
Senior Thesis Grant Awarded by the Brandeis University Provost's Undergraduate Research Fund	2015 - 2016

RESEARCH EXPERIENCE

Aging, Culture and Cognition Lab, Brandeis University <i>Lab Manager</i>	March 2019 - August 2019 <i>Dr. Angela Gutchess</i>
Cognitive Neuroscience Group, MGH Institute of Health Professions <i>Research Coordinator</i>	July 2017 - February 2019 <i>Dr. Yael Arbel</i>
Gibson Lab, Massachusetts Institute of Technology <i>Research Assistant</i>	September 2016- June 2017 <i>Dr. Paula Rubio-Fernandez</i>
Aging, Culture and Cognition Lab, Brandeis University <i>Undergraduate Research Assistant and Honors Student</i>	May 2015 - June 2016 <i>Dr. Angela Gutchess</i>

Vision Sciences Lab, Harvard University

Undergraduate Research Assistant

June 2015 - August 2015

Dr. Ken Nakayama

Computer Lab for Experimental Research, Harvard Business School

Undergraduate Research Assistant

June 2015 - August 2015

Dr. Alison Wood Brooks

Marder Lab, Brandeis University

Undergraduate Research Assistant

August 2013 - May 2015

Dr. Eve Marder

TEACHING EXPERIENCE

PSYC-4500: Research Methods in Cognitive Psychology

Teaching Assistant, University of Virginia

Spring 2022

Dr. Mariana Teles Santos Golino

PSYC-3240: Animal Minds

Teaching Assistant, University of Virginia

Fall 2019, 2020 & 2021

Dr. C. Daniel Meliza

PSYC-2150: Introduction to Cognition

Teaching Assistant, University of Virginia

Spring 2020

Dr. Daniel Willingham

PROFESSIONAL MEMBERSHIPS

Society for Neuroscience

Cognitive Neuroscience Society

Psychonomic Society

PAPERS

Works in Progress

Hong, Y., **Moore, I. L.**, Smith, D. E. & Long, N.M. Spatiotemporal dynamics of memory encoding and memory retrieval states. Preprint. DOI: <https://doi.org/10.1101/2022.06.15.496281>

Moore, I. L. & Long, N.M. Semantic overlap protects from interference by restoring encoding mechanisms. Preprint. DOI: <https://doi.org/10.1101/2022.02.07.479444>

Crawford, J., Fields, E., **Moore, I.**, Paige, L., Gutchess, A., & Cassidy, B. *Negative Appearance-Behavior Cues Elicit Greater LPP Response during Impression Formation*. Under review, *Cognitive, Affective & Behavioral Neuroscience*

Refereed Journal Articles

Smith, D.E., **Moore, I. L.**, & Long, N.M. (2022). Temporal context modulates encoding and retrieval of overlapping events. *Journal of Neuroscience*, *42*(14), 3000-3010.

DOI: <https://doi.org/10.1523/JNEUROSCI.1091-21.2022>

Long, M.*, **Moore, I.***, Mollica, F., & Rubio-Fernandez, P. (2021). Contrast perception as a visual heuristic in the formulation of referential expressions. *Cognition*, *217*, 104879.

DOI: <https://doi.org/10.1016/j.cognition.2021.104879>

Porter, N., Fields, E., **Moore, I.**, & Gutchess, A. (2021). Late Frontal Positivity Effects in Self-Referential Memory: Unique to the Self? *Social Neuroscience*, *1*, 1-17.

DOI: <https://doi.org/10.1080/17470919.2021.1929460>

* These authors contributed equally to this work

BOOK CHAPTERS

Moore, I. & Gutchess, A. (2020). Summary: Aging in a Socioemotional Context. In A.K. Thomas & A. Gutchess (Eds), *The Cambridge Handbook of Cognitive Aging: A Life Course Perspective*. New York: Cambridge University Press.

PRESENTATIONS & POSTERS

Moore, I.L. & Long, N.M. (May 2022). Memory brain state engagement differs across the lifespan. Poster presented at the Context and Episodic Memory Symposium.

†Meyer, W.M., **Moore, I.L.** & Long, N.M. (April 2022). Semantic and episodic contributions to false memory formation. Poster presented at the University of Virginia Undergraduate Research Symposium.

Moore, I.L. & Long, N.M. (April 2022). How do memory brain states change across the lifespan? Presented at the Program for Fundamental Neuroscience.

Moore, I.L. & Long, N.M. (January 2022). Memory brain state engagement differs across the lifespan. Poster to be presented at the Dallas Aging and Cognition Conference. *Conference cancelled due to COVID-19.*

Moore, I.L. & Long, N.M. (November 2021). Multivariate decoding of memory brain states across the lifespan. Poster presented at the Annual Meeting of the Society for Neuroscience.

Smith, D.E., **Moore, I.L.** & Long, N.M. (November 2021). Temporal context modulates encoding and retrieval of overlapping events. Poster presented at the Annual Meeting of the Society for Neuroscience.

Moore, I.L. & Long, N.M. (August 2021). Study-phase mechanisms of memory organization in free recall. Poster presented at the Context and Episodic Memory Symposium.

Hong, Y., **Moore, I.L.**, Smith, D.E. & Long, N.M. (August 2021). Electrophysiological signatures of memory encoding and memory retrieval states. Poster presented at the Context and Episodic Memory Symposium.

Long, M., **Moore, I.**, Mollica, F., & Rubio-Fernandez, P. (March 2021). Perceptual contrast as a visual heuristic in the formulation of referential expressions. Presented at the CUNY Conference on Human Sentence Processing

Moore, I.L. & Long, N.M. (August 2020). Differential processing of semantic associates modulates memory in free recall. Poster presented at the Context and Episodic Memory Symposium

Moore, I., Fields, E., Crawford, J., Paige, L., Gutchess, A., & Cassidy, B. (May 2020). Attentional prioritization of negative appearance-behavior cues in impression formation. Poster presented at the Cognitive Neuroscience Society meeting

Porter, N., Fields, E., **Moore, I.**, & Gutchess, A. (November 2018). Event-related potential correlates of the self-reference effect in memory. Poster presented at the Psychonomic Society meeting

Moore, I., Hao, R., Brookings, T., Goeritz, M., & Marder, E. (August 2014). Quantification of neuronal morphology in the stomatogastric ganglion of *C. borealis*. Poster presented at the Brandeis Undergraduate Research Symposium

† = signifies that the first author is an undergraduate mentee

SERVICE & SCIENTIFIC OUTREACH

Next Generation Psychology Scholars Program	Mentor , 2021 - present
UVA STEM Field Trip Day	Activity Leader , April 2022
UVA Diversifying Psychology Visit Day	Panelist , April 2022
UVA Communicating Science Workshop	Invited Attendee , August 2021
UVA Psychology Department's Pro-Diversity Initiative	Mentor , 2020 - 2021

PRESS

Double Hoo Research: Undergrads and Grads Team Up to Create Knowledge UVA Today	May 2021
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