Anna Corriveau, M.A.

Email: corriveaual@uchicago.edu
Personal website: annacorriveau.github.io

EDUCATION AND EMPLOYMENT_____

PhD Candidate   2020 - present
Cognition, Attention, and Brain Lab, Chicago, IL
University of Chicago Department of Psychology
Supervisor: Monica Rosenberg, PhD

Master of Arts   2020 - 2022
Cognition, Attention, and Brain Lab, Chicago, IL
University of Chicago Department of Psychology
Supervisor: Monica Rosenberg, PhD

Post-Baccalaureate Research Fellow   2018 - 2020
Laboratory of Brain and Cognition (NIMH), Bethesda, MD
NIH Intramural Research Training Award Fellowship Program
Supervisor: Chris Baker, PhD

Bachelor of Arts: Psychology and Neurobiology   2014 - 2018
University of Wisconsin-Madison

Research Assistant   2017 - 2018
Learning and Transfer Lab, Madison, WI
University of Wisconsin- Madison Department of Psychology
Supervisor: C. Shawn Green, PhD

Research Assistant   2016
Kalin Lab, Madison, WI
University of Wisconsin-Madison Department of Psychiatry

HONORS AND FELLOWSHIPS _____

Three Minute Thesis winner (Vision Sciences Society competition)	2025
Institute for Mind and Biology Fellow (The University of Chicago Psychology)	2024 - present
Ruth Sosis Memorial Fellowship (The University of Chicago Psychology)	2023
Honorable Mention (NSF Graduate Research Fellowships Program)	2022
Research & Personal Development Award (The University of Chicago Graduate Council)	2021
NIH Post-Baccalaureate Intramural Research Training Award	2018 - 2020
Outstanding Undergraduate Research Award (UW-Madison Psychology)	2018

TRAVEL AWARDS _____

Travel and Research Award (The University of Chicago Psychology)	Winter 2024
Norman H. Anderson Travel Award (The University of Chicago Psychology)	Winter 2024
Norman H. Anderson Travel Award (The University of Chicago Psychology)	Spring 2024
Travel and Networking Award (Females of Vision et al.)	2023

Anna Corriveau, M.A.

PUBLICATIONS _____

* indicates equal first authorship | ** indicates equal senior authorship | student trainees are underlined

Ke, J., Chamberlain, T. A., **Corriveau, A.,** Song, H., Zhang, Z., Martinez, T., Sams, L., Leong, Y. C., Rosenberg, M. D. Spontaneous thoughts predict functional brain organization and behavior. *In prep.*

Lyu, Y., **Corriveau, A.,** Molla, H., de Wit, H., Rosenberg, M. D., Methamphetamine modulates functional connectivity signatures of sustained attention and arousal. *bioRxiv.* ([paper](#))

Corriveau, A., Rosenberg, M. D., deBettencourt, M. T. Cognitive neuroscience of attention and memory dynamics. *PsyArXiv.* ([paper](#))

Zhao, C., **Corriveau, A.**, Ke, J., Vogel, E. K., Rosenberg, M. D., Sustained attention is more closely related to long-term memory than to attentional control. *bioRxiv.* ([paper](#))

Corriveau, **A.,** James, A. R., Jr., deBettencourt, M. T., Rosenberg, M. D. (2025). Sustained attentional state is a floodlight not a spotlight. *Journal of Experimental Psychology: General.* ([paper](#))

Corriveau, A., Ke, J., Terashima, H., Kondo, H., Rosenberg, M. D., (2024). Functional brain networks of sustained attention are not perceptual-modality-specific. *Network Neuroscience*. ([paper](#))

Corriveau, A.*, Chao, A.*, deBettencourt, M. T.**, Rosenberg, M. D.** (2024). Recognition memory fluctuates with sustained attention regardless of task-relevance. *Psychonomic Bulletin & Review.* ([paper](#))

Chamberlain, T. A., **Corriveau, A.,** Song, H., Kwon, Y. H., Yoo, K., Chun, M., Rosenberg, M. D. (2023). High performers demonstrate greater neural synchrony than low performers across behavioral domains. *Imaging Neuroscience.* ([paper](#))

Hebart, M. N., Contier, O., Teichmann, L., Rockter, A. H., Zheng, C. Y., Kidder, A., **Corriveau, A.,** Vaziri-Pashkam, M., Baker, C. I. (2023). THINGS-data, a multimodal collection of large-scale datasets for investigating object representations in human brain and behavior. *eLife*. ([paper](#))

Corriveau, A., Yoo, K., Kwon, Y. H., Chun, M., Rosenberg, M. D. (2022). Functional connectome stability and optimality are markers of cognitive performance. *Cerebral Cortex.* ([paper](#))

Corriveau, A.*, Kidder, A.*, Teichmann, L., Wardle, S. G., & Baker, C. I. (2022). Sustained neural representations of personally familiar people and places during cued recall. *Cortex.* ([paper](#))

Vodyanyk, M., Cochrane, A., **Corriveau, A.,** Demko, Z., & Green, C. S. (2021). No Evidence for Expectation Effects in Cognitive Training Tasks. *Journal of Cognitive Enhancement*. ([paper](#))

Hebart, M. N., Dickter, A. H., Kidder, A., Kwok, W. Y., **Corriveau, A.,** Van Wicklin, C., & Baker, C. I. (2019). THINGS: A database of 1,854 object concepts and more than 26,000 naturalistic object images. *PLOS ONE.* ([paper](#))

POSTER PRESENTATIONS_____

Corriveau, A., Ke, J., Rosenberg, M. D., *Functional brain network dynamics capture context- and modality-general fluctuations in sustained attention*. Poster presented at the Annual Meeting of the Vision Sciences Society May 2025, St. Pete Beach, FL.

Corriveau, A., Ke, J., Rosenberg, M. D., *Brain network dynamics capture fluctuations in attention during tasks and narratives*. Poster presented at the Annual Meeting of the Social and Affective Neuroscience Society April 2025, Chicago, IL.

Corriveau, A., Ke, J., Rosenberg, M. D., *Shared neural activation and co-fluctuations underlie auditory and visual sustained attention.* Poster presented at the Annual Meeting of the Organization for Human Brain Mapping June 2024, Seoul, South Korea.

Corriveau, A., Yoo, K., Kwon, Y. H., Chun, M., & Rosenberg, M. D. *Similarity to a task-optimal connectome predicts cognitive performance*. Poster presented at the Annual Meeting of the Organization for Human Brain Mapping June 2023, Montreal, Canada.

Corriveau, A., James, A., & Rosenberg, M. D. *Characterizing the consistency and malleability of sustained attention performance.* Poster presented at the Annual Meeting of the Vision Sciences Society May 2023, St. Pete Beach, FL.

Corriveau, A., Yoo, K., Kwon, Y. H., Chun, M., & Rosenberg, M. D. *Functional connectome stability as a marker of cognitive performance*. Poster presented at the Annual Meeting of the Society for Neuroscience November 2021, Chicago, IL.

Corriveau, A., Yoo, K., Kwon, Y. H., Chun, M., & Rosenberg, M. D. *Functional connectome stability as a marker of cognitive performance*. Poster presented at the Annual Meeting of the Organization for Human Brain Mapping June 2021, virtual conference.

Corriveau, A., Kidder, A., Wardle, S., Silson, E., & Baker, C. *Time course of decoding familiar people and places during visual recall from memory.* Poster presented at the Annual Meeting of the Vision Sciences Society 2020, virtual conference.

Corriveau, A. L., Kidder, A., Wardle, S. G., Silson, E. H., & Baker, C. I. *Temporal dynamics of memory recall for familiar people and places.* Poster presented at MEG North America Workshop November 2019, Bethesda, MD.

Corriveau, A. L., Kidder, A., Wardle, S. G., Silson, E. H., & Baker, C. I. *Temporal dynamics of memory recall for familiar people and places.* Poster presented at the Annual Meeting of the Society for Neuroscience October 2019, Chicago, IL.

Corriveau, A. L., Kidder, A., Wardle, S. G., Silson, E. H., & Baker, C. I. *Temporal dynamics of memory recall for familiar people and places.* Poster presented at the Annual NIMH IRP Fellows' Scientific Training Day September 2019, Washington, DC.

Corriveau, A., Kidder, A., Wardle, S., & Baker, C. I. *Temporal Dynamics of Memory Recall for Familiar People and Places*. Poster presented at NIH Post-Baccalaureate Poster Day May 2019, Bethesda, MD.

Dickter, A. H., Hebart, M. N., Kidder, A. M., Kwok, **Corriveau, A. L.,** W. Y., Zheng, C. Y., & Baker, C. I. *Towards a large-scale characterization of object representations in behavior and the human brain.* Poster presented at the Annual Meeting of the Society for Neuroscience November 2018, San Diego, CA.

ORAL PRESENTATIONS_____

Corriveau, A., Ke, J., & Rosenberg, M.D., *Common neural activation and co-fluctuations underlie auditory and visual sustained attention.* Talk presented at the Society for Neuroscience annual meeting October 2024, Chicago, IL.

Corriveau, A., Yoo, K., Kwon, Y. H., Chun, M., & Rosenberg, M. D. *Functional connectome stability and optimality predict cognitive performance.* Talk presented at the European Society for Affective and Cognitive Neuroscience bi-annual meeting May 2024, Ghent, Belgium.

Corriveau, A., Chao, A., deBettencourt, M. T., & Rosenberg, M. D. *Recognition memory fluctuates with the floodlight of attentional state.* Talk presented at the Annual Meeting of the Vision Sciences Society May 2024, St. Pete Beach, FL.

Corriveau, A., Chao, A., James, A., Jr., deBettencourt, M. T., & Rosenberg, M. D. *Consequences of sustained attention's floodlight for recognition memory.* Talk presented at University of Chicago Cognition Workshop October 2023, Chicago, IL.

Corriveau, A., Yoo, K., Kwon, Y. H., Chun, M., & Rosenberg, M. D. *Connectome stability and typicality as markers of cognitive performance.* Talk presented at University of Chicago Cognition Workshop October 2021, Chicago, IL.

Corriveau, A. L., Kidder, A., Wardle, S. G., Silson, E. H., & Baker, C. I. *Decoding familiar people and places during memory recall.* Talk presented at Capital Area Cognition, Attention, and Perception Conference January 2020, Washington, DC.

SERVICE_____

Psychology Department Peer Mentor, University of Chicago (2023 - 2025 AYs)

Psychology Graduate Student Organization, University of Chicago
- Treasurer (2022 - 24 AYs)
- Secretary (2021 - 22 AYs)
- Social committee member (2020 - present)
- Health and Wellness committee member (2021 - present)
- Academic and Career Development committee member (2023 - present)

Undergraduate Psychology Journal Reviewer, University of Chicago (2021 - present)

ReproducibiliTea Journal Club Organizer, University of Chicago (2022 - present)

Journals reviewed for: *Attention, Perception, & Psychophysics; Cerebral Cortex; Human Brain Mapping; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Neuroscience Methods; Network Neuroscience; NeuroImage*