

## Adam Morris

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[Personal Website](#) [Google Scholar](#)

### Academic Positions

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**Princeton University**, Psychology Department, Princeton, NJ

*Postdoctoral Research Fellow*

April 2023 – Present

*Postdoctoral Research Associate*

July 2022 – March 2023

*Supervisor: Molly Crockett*

### Education

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**Harvard University**, Psychology Department, Cambridge, MA

May 2022

*Doctor of Philosophy*

*Thesis: "Habits of thought: Model-free reinforcement learning over cognitive operations"*

*Thesis Supervisor: Fiery Cushman*

**Brown University**, Providence, RI

May 2015

*B.S., Psychology with Honors, Magna Cum Laude, Phi Beta Kappa*

*GPA: 4.0*

### Honors, Awards & Grants

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#### *Research*

NSF Research Grant (\$500k+, 2025 – present)

Editor's Choice Article, American Psychological Association (2024)

NIH Ruth L. Kirschstein Postdoctoral National Research Service Award (2023 – 2026)

Society for Philosophy & Psychology, Prize for Best Student Paper (2018)

National Defense Science and Engineering Graduate Fellow (2017-2021, 4-year stipend)

Society for Personality and Social Psychology, Q&pAy Grant Contest: Finalist (2016)

National Science Foundation, Graduate Fellowship Program: Honorable Mention (2015)

Society for Philosophy & Psychology, Prize for Best Student Paper: Honorable Mention (2015)

Harvard University Presidential Scholar (2015-2022)

#### *Teaching*

Harvard University George W. Goethals Teaching Prize (2019)

4x Certificate of Teaching Distinction, Harvard Bok Center (2017, 2019, 2020)

### Journal Articles: Under review / preparing for submission

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Plunkett, D., Morris, A., Reddy, K., Morales, J. (under review). Self-Interpretability: LLMs can describe complex internal processes that drive their decisions, and improve with training.

<https://arxiv.org/abs/2505.17120>

Morris, A., Perlmutter, N., Montinola, S., Kober, H., & Crockett, M. (under review). A large-scale test of awareness of bias in judgment and decision-making.

Carlson, R., Zoh, Y., Morris, A., Crockett, M. (under review). Quantifying accuracy and bias in motive introspection. <https://osf.io/preprints/psyarxiv/xkz6m>

Kurdi, B., Morris, A., & Melnikoff, D. (under review). Awareness of implicit attitudes reexamined: Large-scale tests in two experimental paradigms. [https://osf.io/preprints/psyarxiv/gak52\\_v1](https://osf.io/preprints/psyarxiv/gak52_v1)

Morris, A., Phillips, J., Icard, T., Knobe, J., Gerstenberg, T., & Cushman, F. (under review). Causal judgments approximate the effectiveness of future interventions. <https://psyarxiv.com/nq53z/>

## **Journal Articles: Published**

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Morris, A. (2025). [Invisible gorillas in the mind: Internal inattention blindness and the prospect of introspection training](#). *Open Mind*, 9, 606-634.

Morris, A., Carlson, R.W., Kober, H. Crockett, M.J. (2025). [Introspective access to value-based multi-attribute choice processes](#). *Nature Communications*, 16, 3733.

Morris, A., & Kurdi, B. (2023). [Awareness of implicit attitudes: Large-scale investigations of mechanism and scope](#). *Journal of Experimental Psychology: General*, 152(12), 3311–3343.   
Selected as an “Editor’s Choice” article by the APA.

Morris, A., & Braver, T. (2022). [What is the Nature of “Internal Content” Prior to Attentional Selection?](#). *Psychological Inquiry*, 33(4), 280-284.

Morris, A., Gaesser, B., & Cushman, F. (2022). [The role of episodic simulation in motivating commonplace harms](#). *Cognition*, 225, 105104.

Kurdi, B., Morris, A., & Cushman, F. A. (2022). [The role of causal structure in implicit evaluation](#). *Cognition*, 225, 105116.

Morris, A., Phillips, J., Huang, K., & Cushman, F. (2021). [Generating options and choosing between them depend on distinct forms of value representation](#). *Psychological Science*, 32(11), 1731–1746.

Kurdi, B., Morris, A., & Cushman, F. (2019). [Implicit evaluations reflect causal information](#). In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 41).

Morris, A., & Cushman, F. (2019). [Model-free RL or action sequences?](#) *Frontiers in Psychology*, 10.

Phillips, J., Morris, A., & Cushman, F. (2019). [How we know what not to think](#). *Trends in Cognitive Sciences*. 23(12), 1026-1040.

Morris, A., Phillips, J., Gerstenberg, T., & Cushman, F. (2019). [Quantitative causal selection patterns in token causation](#). *PloS one*, 14(8).

Morris, A., Phillips, J., & Cushman, F. (2018). [Value-guided choice sets support efficient planning](#). In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 40).

Morris, A., & Cushman, F. (2018). [A common framework for theories of norm compliance](#). *Social Philosophy and Policy*, 35(1), 101-127.

Morris, A., MacGlashan, J., Littman, M. L., & Cushman, F. (2017). [Evolution of flexibility and rigidity in retaliatory punishment](#). *Proceedings of the National Academy of Sciences*, 201704032.

Cushman, F., & Morris, A. (2015). [Habitual control of goal selection in humans](#). *Proceedings of the National Academy of Sciences*, 112(45), 13817-13822.

## **Invited talks**

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- “Introspection into choice processes” – Social Psychology Meeting Group, University of Pennsylvania, April 2025
- “Introspective access to multi-attribute choice processes” – Cognition Colloquium, University of California, Berkeley, April 2024
- “Introspective access to multi-attribute choice processes” – Computational Cognitive Science Lab, Princeton University, October 2023; Cognitive Research Seminar, New York University, April 2023; Social Area Current Works, Yale University, December 2022
- “Introspection into multi-attribute choice processes” – Cognitive Research Seminar, Princeton University, September 2022; Building Virtue Project, Boston College, September 2022
- “The relationship between internal attention and awareness of mental processes” – Fund Consciousness Science Workshop, March 2022
- “Invisible gorillas in the mind: Internal inattention blindness and the prospect of introspection training” – Dartmouth College, July 2021; Yale University, September 2021; Stanford University, October 2021; University of Chicago, October 2021;
- “What comes to mind in decision making?” – Radcliffe Seminar on Possibilities, January 2019
- “Actual causation judgments implement a sampling approximation for intervention effectiveness” – New England Research and Decision Making, June 2018
- “A functional account of actual causation judgments” – MIT, May 2018
- “Leveraging cached value to make planning tractable” – University of Michigan, January 2018
- “Value-guided choice sets” – New England Research and Decision Making, May 2017
- “The evolution of flexibility and rigidity in second-party punishment” – Society of Australasian Social Psychologists, Melbourne, April 2017

## **Talks/posters from submitted abstracts**

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- “Conscious awareness of multi-attribute choice processes” – Society for Judgment and Decision-Making, November 2024
- “Conscious awareness of multi-attribute choice processes” – Association for the Scientific Study of Consciousness, June 2023
- “Introspective access to multi-attribute choice processes” – Reinforcement Learning and Decision Making, June 2022
- “People leverage cached values to generate consideration sets in choice” – Reinforcement Learning and Decision Making, June 2022
- “Internal inattention blindness and the prospect of introspection training” – Society for Philosophy & Psychology, July 2021
- “Habit-guided choice sets” – Society for Philosophy & Psychology, July 2018
- “Actual causation judgments approximate intervention effectiveness” – Society for Philosophy & Psychology, July 2018
- “Can habits be explained without model-free RL?” – Conference on Reinforcement Learning & Decision Making, June 2017
- “The origins of revenge” – Society for Philosophy & Psychology, June 2016
- “The evolution of second-party punishment” – Society for Personality and Social Psychology, January 2016

“Habitual goals” – Society for Philosophy & Psychology, June 2015

“The evolution of revenge” – NorthEastern Evolutionary Psychology Society, April 2015

## **Advising & Service**

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[Prison Teaching Initiative](#): Teacher & curriculum developer

[Harvard PPREP Program](#): Mentor

[Project SHORT](#): Mentor

## **Peer review**

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Proceedings of the National Academy of Sciences, Journal of Experimental Psychology: General, National Science Foundation, Psychological Science, Cognition, Cognitive Science, Topics in Cognitive Science, Personality and Social Psychology Bulletin, PLOS Computational Biology, Open Mind, Journal of Personality and Social Psychology