

# ALEXANDER C. WALKER

Cognitive and Psychological Sciences • Brown University  
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## Education

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<b>Doctor of Philosophy in Psychology</b>	<b>2018 - 2023</b>
University of Waterloo, Waterloo, Ontario, Canada	
Advisors: Dr. Jonathan Fugelsang and Dr. Derek Koehler	
<b>Master of Arts in Psychology</b>	<b>2015 - 2017</b>
University of Waterloo, Waterloo, Ontario, Canada	
Advisors: Dr. Jonathan Fugelsang and Dr. Derek Koehler	
<b>Bachelor of Arts (Honours) in Psychology</b>	<b>2010 - 2015</b>
University of Manitoba, Winnipeg, Manitoba, Canada	
Advisor: Dr. Launa Leboe-McGowan	

## Employment

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<b>Banting Postdoctoral Fellow</b>	<b>2023 - Present</b>
Brown University, Providence, Rhode Island, USA	
Advisor: Dr. Oriell FeldmanHall	
<b>Scientific Consultant</b>	<b>2020 - 2024</b>
HumanSystems Incorporated	

## Research Summary

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Academic scholarships and awards received: 17 since 2012 (\$295,130 total)  
 Peer-reviewed publications: 29 (9 first author; plus 2 shared first author)

## Academic Scholarships, Awards, and Distinctions

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Governor General's Gold Medal	2024
SSHRC Banting Postdoctoral Fellowship (value \$140,000)	2023
Moral Narratives Workshop Fellow (\$500 honorarium)	2022
Queen Elizabeth Scholarship in Science & Technology (value \$15,000)	2021
President's Graduate Scholarship (value \$5,000)	2021
Donald O. Hebb Graduate Student Award for Best Paper Presentation	2018
Runner-Up (value \$100)	
NSERC Postgraduate Scholarship-Doctoral (value \$63,000)	2017
President's Graduate Scholarship (value \$35,000)	2017

NSERC Alexander Graham Bell Canada Graduate Scholarship-Master's (value \$17,500)	2016
President's Graduate Scholarship (value \$5,000)	2016
University of Manitoba Undergraduate Research Award (value \$6,000)	2014
Psychology Undergraduate Research Experience Award (value \$6,000), Declined	2014
University of Manitoba Students' Union (UMSU) Scholarship (value \$700)	2014
Isbister Scholarship in Arts (value \$330)	2014
Faculty of Arts Dean's Honour List Special Recognition	2014
University of Manitoba Students' Union Scholarship (value \$750)	2012
University of Manitoba Merit Award (value \$250)	2012

## Publications

Citations: 946 | H-Index: 15 | I10-Index: 18

\* Denotes equal contribution

Google Scholar: <https://scholar.google.ca/citations?user=142Vv2wAAAAJ&hl=en>

### *Peer-Reviewed Journal Articles*

28. van der Valk, A., **Walker, A. C.**, Fugelsang, J. A., & Koehler, D. J. (2025). Disclosing sample bias fails to fully correct judgments of partisan extremity. *Cognition*, *256*, 106050.
27. **Walker, A. C.**, Fugelsang, J. A., & Koehler, D. J. (2025). Partisan language in a polarized world: In-group language provides reputational benefits to speakers while polarizing audiences. *Cognition*, *254*, 106012.
26. Azevedo, F., Pavlovic, T., Rego, G. G., Ay, F. C., Gjoneska, B., Etienne, T., ... **Walker, A. C.**, ... Sampaio, W. M. (2023). Social and moral psychology of COVID-19 across 69 countries. *Scientific Data*, *10*(1), 272.
25. **Walker, A. C.**, Stange, M., Dixon, M. J., Fugelsang, J. A., & Koehler, D. J. (2023). Push outcomes bias perceptions of scratch card games. *Journal of Gambling Studies*, *39*(1), 49-73.
24. **Walker, A. C.**, Stange, M., Dixon, M. J., Fugelsang, J. A., & Koehler, D. J. (2023). Using icon arrays to communicate gambling information reduces the appeal of scratch card games. *Journal of Gambling Studies*, *39*(1), 363-382.
23. Mandel, D. R., Collins, R. N., **Walker, A. C.**, Fugelsang, J. A., Risko, E. F. (2022). Hypothesized drivers of the bias blind spot: Cognitive sophistication, introspection bias, and conversational processes. *Judgment and Decision Making*, *17*(6), 1392-1421.

22. Pavlovic, T., Azevedo, F., De, K., Riano-Moreno, J. C., Maglic, M., Gkinopoulos, T., ... **Walker, A. C.**, ... Van Bavel, J. J. (2022). Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. *PNAS Nexus*, *1*(3), 1-15.
21. Kara-Yakoubian, M., **Walker, A. C.**, Sharpinskyi, K., Assadourian, G., Fugelsang, J. A., & Harris, R. (2022). Beauty and truth, truth and beauty: Chiastic structure increases the subjective accuracy of statements. *Canadian Journal of Experimental Psychology*, *76*(2), 144-155.
20. Majima, Y., **Walker, A. C.**, Turpin, M. H., & Fugelsang, J. A. (2022). Culture as a moderator of epistemically suspect beliefs. *Frontiers in Psychology*, *13*, 745580.
19. Van Bavel, J. J., Cichocka, A., Capraro, V., Sjastad, H., Nezlek, J. B., Pavlovic, T., ... **Walker, A. C.**, ... Boggio, P. S. (2022). National identity predicts public health support during a global pandemic. *Nature Communications*, *13*, 1-14.
18. Gretton, J. D., Meyers, E. A., **Walker, A. C.**, Fugelsang, J. A., & Koehler, D. J. (2021). A brief forewarning intervention overcomes negative effects of salient changes in COVID-19 guidance. *Judgment and Decision Making*, *16*(6), 1549-1574.
17. **Walker, A. C.**\*, Turpin, M. H. \*, Fugelsang, J. A. & Białek, M. (2021). Better the two devils you know, than the one you don't: Predictability influences moral judgments of immoral actors. *Journal of Experimental Social Psychology*, *97*, 104220.
16. Turpin, M. H. \*, **Walker, A. C.**\*, Fugelsang, J. A., Sorokowski, P., Grossmann, I., & Białek, M. (2021). The search for predictable moral partners: Predictability and moral (character) preferences. *Journal of Experimental Social Psychology*, *97*, 104196.
15. **Walker, A. C.**, Turpin, M. H., Meyers, E. A., Stolz, J. A., Fugelsang, J. A., & Koehler, D. J. (2021). Controlling the narrative: Euphemistic language affects judgments of actions while avoiding perceptions of dishonesty. *Cognition*, *211*, 104633.
14. Stange, M., **Walker, A. C.**, Fugelsang, J. A., Koehler, D. J., & Dixon, M. J. (2021). Unclaimed prize information increases the appeal of scratch card games. *International Gambling Studies*, *21*(1), 119-132.
13. Turpin, M. H. \*, Kara-Yakoubian, M. \*, **Walker, A. C.**, Walker, H. E. K., Fugelsang, J. A., & Stolz, J. A. (2021). Bullshit ability as an honest signal of intelligence. *Evolutionary Psychology*, *19*(2), 1-10.
12. Meyers, E. A., **Walker, A. C.**, Fugelsang, J. A., & Koehler, D. J. (2020). Reducing the number of non-naïve participants in Mechanical Turk samples. *Methods in Psychology*, *3*, 1-8.

11. Muda, R. \*, **Walker, A. C. \***, Pienkosz, D., Fugelsang, J. A., & Białek, M. (2020). Foreign language does not affect gambling-related judgments. *Journal of Gambling Studies*, *36*(2), 633-652.
10. Turpin, M. H., Meyers, E. A., **Walker, A. C.**, Białek, M., Stolz, J. A., & Fugelsang, J. A. (2020). The environmental malleability of base rate neglect. *Psychonomic Bulletin & Review*, *27*(2), 385-391.
9. Turpin, M. H., **Walker, A. C.**, Kara-Yakoubian, M., Gabert, N. N., Fugelsang, J. A., & Stolz, J. A. (2019). Bullshit makes the art grow profounder. *Judgment and Decision Making*, *14*(6), 658-670.
8. **Walker, A. C.**, Stange, M., Dixon, M. J., Koehler, D. J., & Fugelsang, J. A. (2019). Graphical depiction of statistical information improves gambling-related judgments. *Journal of Gambling Studies*, *35*(3), 945-968.
7. **Walker, A. C.**, Turpin, M. H., Fugelsang, J. A., & Koehler, D. J. (2019). Intuition speed as a predictor of choice and confidence in point spread predictions. *Judgment and Decision Making*, *14*(2), 148-155.
6. **Walker, A. C.**, Turpin, M. H., Stolz, J. A., Fugelsang, J. A., & Koehler, D. J. (2019). Finding meaning in the clouds: Illusory pattern perception predicts receptivity to pseudo-profound bullshit. *Judgment and Decision Making*, *14*(2), 109-119.
5. Stange, M., **Walker, A. C.**, Koehler, D. J., Fugelsang, J. A., & Dixon, M. J. (2018). Exploring relationships between problem gambling, scratch card gambling, and individual differences in thinking style. *Journal of Behavioral Addictions*, *7*(4), 1022-1029.
4. **Walker, A. C.**, Stange, M., Fugelsang, J. A., Koehler, D. J., & Dixon, M. J. (2018). Unclaimed prize information biases perceptions of winning in scratch card gambling. *Journal of Gambling Studies*, *34*(4), 1355-1375.
3. Alards-Tomalin, D., **Walker, A. C.**, Nepon, H., & Leboe-McGowan, L. C. (2017). Dual-task interference effects on cross-modal numerical order and sound intensity judgments: The more the louder? *The Quarterly Journal of Experimental Psychology*, *70*(9), 1943-1963.
2. Alards-Tomalin, D., **Walker, A. C.**, Kravetz, A., & Leboe-McGowan, L. C. (2016). Numerical context and time perception: Contrast effects and the perceived duration of numbers. *Perception*, *45*(1-2), 222-245.

1. Alards-Tomalin, D., **Walker, A. C.**, Shaw, J. D. M., & Leboe-McGowan, L. C. (2015). Is 9 louder than 1? Audiovisual cross-model interactions between number magnitude and judged sound loudness. *Acta Psychologica*, *160*, 95-103.

*Peer-Reviewed Conference Proceedings*

1. Walker, H. E. K., **Walker, A. C.**, Muda, R., Turpin, M. H., Trick, L. M., Fugelsang, J. A., & Białek, M. (2021). Improving the public's perception of autonomous vehicles by communicating the consistency of autonomous vehicle algorithms. *Proceedings of the 30th Annual Canadian Association of Road Safety Professionals / 14th Annual La Prévention Routière Internationale Joint Conference*.

*Working Papers*

1. **Walker, A. C.**, Son, J. Y., Teoh, Y. Y., & FeldmanHall, O. (Under Review). The emotional costs of partisanship. *American Psychologist*.

2. **Walker, A. C.**, Collins, R. N., Walker, H. E. K., Fugelsang, J. A., & Mandel, D. R. (Under Review). Everyone I don't like is biased: Affective evaluations and the bias blind spot. *Emotion*.

3. Kara-Yakoubian, M., Fugelsang, J. A., & **Walker, A. C.** (Under Review). Between Law and Conscience: The role of legality in moral decision-making. *Personality and Social Psychology Bulletin*.

## Teaching Experience

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<b>Teaching Assistant</b> For Dr. Derek Koehler (PSYCH 470 Psychology of Economic Decisions)	<b>Winter 2022</b>
<b>Teaching Assistant</b> For Dr. Derek Koehler (PSYCH 390 Research in Cognition and Perception)	<b>Winter 2021</b>
<b>Instructor</b> PSYCH 390 Research in Cognition and Perception	<b>Winter 2020</b>
<b>Teaching Assistant</b> For Dr. Derek Koehler (PSYCH 394 Research in Cognition and Perception)	<b>Winter 2019</b>
<b>Teaching Assistant</b> For Dr. Richard Eibach (PSYCH 253 Social Psychology)	<b>Winter 2018</b>
<b>Teaching Assistant</b> For Dr. Jonathan Fugelsang (PSYCH 391 Advanced Data Analysis)	<b>Fall 2016</b>
<b>Teaching Assistant</b>	<b>Spring 2016</b>

For Dr. Derek Besner (PSYCH 394 Research in Cognition and Perception)

**Teaching Assistant**

Winter 2016

For Dr. Heather Henderson (PSYCH 211 Developmental Psychology)

**Teaching Assistant**

Fall 2015

For Dr. Jennifer Stolz (PSYCH 207 Cognitive Processes)

**Honours Theses Co-Supervised**

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Nicholas Lee - Nothing but the truth? The effect of euphemistic language on sentencing judgments	2022 - 2023
Zuleykha Gasimova - <i>Perceptions of profit motive: Can messaging affect beliefs about profit-seeking</i>	2020 - 2021
Amiya Aggarwal - <i>Source information and doublespeak: How source cues influence moral judgments</i>	2019 - 2020
Garni Assadourian - <i>Ambiguity as a driving factor of the effectiveness of doublespeak</i>	2018 - 2019
Dorothy Chan - <i>Personality and the illusion of truth</i>	2017 - 2018
Jorjena Dankha - <i>The role of intuitive and analytic thinking on the illusion of truth</i>	2016 - 2017

**Professional Service**

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Member of the Psychology Equity, Diversity, and Inclusion Mentoring Program	2022 - 2023
Member of the Research Ethics and Integrity Advisory Committee	2017 - 2022
Faculty Liaison for the Undergraduate Psychology Students' Association	2013 - 2015

**Invited Talks**

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**Walker, A. C.** (2022). Controlling the narrative: Euphemistic language shapes judgments of actions while avoiding perceptions of dishonesty. Presented to Dr. Oriel FeldmanHall's Laboratory. Brown University, Providence, RI.

**Walker, A. C.** (2021). Controlling the narrative: How euphemistic language shapes judgments of actions while avoiding perceptions of dishonesty. Presented to Dr. Molly Crockett's Laboratory. Yale University, New Haven, CN.

**Walker, A. C.** & Meyers, E. A. (2018). The basics of Mechanical Turk. Presented to the Office of Research Ethics. University of Waterloo, Waterloo, ON.

**Walker, A. C.** (2017). An investigation into Amazon's Mechanical Turk. Presented to the Research Ethics and Integrity Advisory Committee. University of Waterloo, Waterloo, ON.

**Select Conference Presentations**

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*Oral Presentations*

**Walker, A. C.,** Fugelsang, J. A., & Koehler, D. J. (July 2023). Partisan Language Provides Reputational Benefits to Individuals while Strengthening Partisan Divides. *The Canadian Society for Brain, Behaviour and Cognitive Science Annual Meeting*, Guelph, ON, Canada. (national; oral) [symposium presentation]

**Walker, A. C.,** Turpin, M. H., Meyers, E. A., Stolz, J. A., Koehler, D. J., & Fugelsang, J. A. (July 2022). Controlling the narrative: Euphemistic language affects judgments of actions while avoiding perceptions of dishonesty. *Annual Meeting of the Cognitive Science Society*, Toronto, ON, Canada. (international; oral)

**Walker, A. C.,** Turpin, M. H., Grossmann, I., Fugelsang, J. A., & Białek, M. (October 2021). Better the two devils you know, than the one you don't: Predictability influences judgments of moral character. *International Wisdom Summit*, online. (international; oral)

**Walker, A. C.,** Turpin, M. H., Białek, M., & Fugelsang, J. A. (June 2021). Better the devil you know than the one you don't: Predictability influences moral judgments. *International Conference on Thinking*, online. (international; oral) [symposium presentation]

**Walker, A. C.,** Turpin, M. H., Fugelsang, J. A., & Białek, M. (June 2021). The perceived predictability of immoral actors guides judgments of their moral character. *The Canadian Society for Brain, Behaviour and Cognitive Science Annual Meeting*, online. (national; oral)

**Walker, A. C.,** Turpin, M. H., Meyers, E. A., Assadourian, G., Stolz, J. A., Koehler, D. J., & Fugelsang, J. A. (June 2019). The good, the bad, and the manipulative: An initial investigation into the effectiveness of doublespeak. *The Canadian Society for Brain, Behaviour and Cognitive Science Annual Meeting*, Waterloo, ON, Canada. (national; oral)

**Walker, A. C.,** Turpin, M. H., Stolz, J. A., Fugelsang, J. A., & Koehler, D. J. (July 2018). Finding meaning in the clouds: Illusory pattern perception predicts bullshit receptivity. *The Canadian Society for Brain, Behaviour and Cognitive Science Annual Meeting*, St. John's, NL, Canada. (national; oral) [symposium presentation]

#### *Poster Presentations*

**Walker, A. C.,** Turpin, M. H., Meyers, E. A., Stolz, J. A., Koehler, D. J., & Fugelsang, J. A. (May 2022). Controlling the narrative: Euphemistic language affects judgments of actions while avoiding perceptions of dishonesty. *APS Annual Convention*, Chicago, IL, USA. (international; poster)

**Walker, A. C.,** Turpin, M. H., Białek, M., & Fugelsang, J. A. (November 2019). Better the devil you know than the devil you don't: Predictability influences moral judgments. *Society for Judgment and Decision Making Annual Conference*, Montreal, QB, Canada. (international; poster)

**Walker, A. C.,** Stange, M., Dixon, M. J., Koehler, D. J., & Fugelsang, J. A. (November 2019). Graphical depiction of statistical information improves gambling-related judgments. *Psychonomics Society Annual Conference*, Montreal, QB, Canada. (international; poster)

**Walker, A. C.,** Turpin, M. H., Białek, M., & Fugelsang, J. A. (June 2019). Better the devil you know than the devil you don't: Predictability influences moral judgments. *The Canadian Society for Brain, Behaviour and Cognitive Science Annual Meeting*, Waterloo, ON, Canada. (national; poster)

**Walker, A. C.,** Turpin, M. H., Białek, M., & Fugelsang, J. A. (May 2019). Better the devil you know than the devil you don't: Predictability influences moral judgments. *Southern Ontario Behavioural Decision Research Conference*, Waterloo, ON, Canada. (regional; poster)

**Walker, A. C.,** Meyers, E. A., Turpin, M. H., Stolz, J. A., Fugelsang, J. A., & Koehler, D. J. (November 2018). The good, the bad, and the manipulative: An initial investigation into the effectiveness of doublespeak. *Psychonomics Society Annual Conference*, New Orleans, LA, USA. (international; poster)

**Walker, A. C.,** Turpin, M. H., Stolz, J. A., Fugelsang, J. A., & Koehler, D. J. (November 2018). Finding meaning in the clouds: Illusory pattern perception predicts bullshit receptivity. *Society for Judgment and Decision Making Annual Conference*, New Orleans, LA, USA. (international; poster)

**Walker, A. C.,** Stange, M., Dixon, M. J., Koehler, D. J., & Fugelsang, J. A. (September 2018). Graphical Depiction of Statistical Information Improves Gambling-Related Judgments. *BEworks Summit for Science in Financial Services*, Toronto, ON, Canada. (national; poster)

**Walker, A. C.,** Stange, M., Dixon, M. J., Koehler, D. J., & Fugelsang, J. A. (July 2018). The biasing effects of unclaimed prize information: Investigating the harms and reducing the bias. *The Canadian Society for Brain, Behaviour and Cognitive Science Annual Meeting*, St. John's, NL, Canada. (national; poster)

**Walker, A. C.,** Stange, M., Koehler, D. J., Fugelsang, J. A., & Dixon, M. J. (November 2017). Unclaimed prize information biases perceptions of winning in scratch card gambling. *Society for Judgment and Decision Making Annual Conference*, Vancouver, BC, Canada. (national; poster)

**Walker, A. C.,** Fugelsang, J. A., & Koehler, D. J. (November 2016). Intuitive confidence reflects speed of initial responses in point spread predictions. *Society for Judgment and Decision Making Annual Conference*, Boston, MA, USA. (international; poster)

**Walker, A. C.,** Fugelsang, J. A., & Koehler, D. J. (June 2016). Intuitive confidence in a sports betting domain. *The Canadian Society for Brain, Behaviour and Cognitive Science Annual Meeting*, Ottawa, ON, Canada. (national; poster)

**Walker, A. C.,** Fugelsang, J. A., & Koehler, D. J. (May 2016). Intuitive confidence in a sports betting domain. *Southern Ontario Behavioural Decision Research Conference*, London, ON, Canada. (regional; poster)

## **Reviewer**

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Journal of Experimental Psychology: General / Emotion / Journal of Experimental Social Psychology / Memory / Journal of Experimental Psychology: Learning, Memory, and Cognition / Computers in Human Behavior: Artificial Humans / Journal of Behavioral Decision Making / Journal of Economic Psychology / Current Psychology / Journal of Gambling Issues / Personality and Social Psychology Bulletin / Social Influence