

Mona J.H. Zhu

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Education

2023–2024	Master of Data Science University of British Columbia, Vancouver, BC
2016–2020	Ph.D. Psychology University of Waterloo, Waterloo, ON
2014–2016	M.A. Psychology University of Waterloo, Waterloo, ON
2010–2014	B.Sc. Psychology University of British Columbia, Vancouver, BC

Scholarships, Honours, & Awards

2020	<i>2020 Policy DataFest 2nd Place Winner</i> University of Waterloo, MSP — \$500
2019–2020	<i>Ontario Graduate Scholarship</i> Ontario Student Assistance Program — \$15,000
2019–2020	<i>University of Waterloo President's Graduate Scholarship</i> University of Waterloo — \$5,000
2018	<i>David Johnston International Experience Award</i> University of Waterloo — \$2,500
2018	<i>Michael Smith Foreign Studies Supplement (MSFSS)</i> Natural Sciences and Engineering Research Council of Canada — \$6,000
2018	<i>Certificate of Teaching Excellence – Teaching Assistantship Award</i> Council of Canadian Departments of Psychology
2016–2019	<i>Alexander Graham Bell Canada Graduate Scholarship – Doctoral (CGS-D)</i> Natural Sciences and Engineering Research Council of Canada — \$105,000
2016–2019	<i>University of Waterloo President's Graduate Scholarship</i> University of Waterloo — \$35,000
2015–2016	<i>Ontario Graduate Scholarship</i> Ontario Student Assistance Program — \$15,000
2015–2016	<i>University of Waterloo President's Graduate Scholarship</i> University of Waterloo — \$10,000
2014–2015	<i>Alexander Graham Bell Canada Graduate Scholarship – Master's (CGS-M)</i> Natural Sciences and Engineering Research Council of Canada — \$17,500
2014–2015	<i>University of Waterloo President's Graduate Scholarship</i> University of Waterloo — \$10,000
2014	<i>Quinn Research Travel Award</i> Department of Psychology, University of British Columbia — \$500

2014	<i>Ontario Graduate Scholarship</i> Ontario Student Assistance Program — \$15,000 (declined)
2014	<i>UBC Graduate Entrance Scholarship</i> University of British Columbia — \$17,500 (declined)
2012–2013	<i>Science Scholar</i> Greater than 90% (A+) sessional standing, University of British Columbia
2013	<i>Morris Belkin Prize for Best Undergraduate Essay</i> Department of Psychology, University of British Columbia — \$300
2013	<i>Quinn Summer Research Award</i> Department of Psychology, University of British Columbia — \$5,625
2010–2013	<i>Dean's Honour List</i> Greater than 80% (A-) sessional standing, University of British Columbia
2010–2011	<i>University of British Columbia Entrance Scholarship</i> University of British Columbia — \$2,500
2010	<i>Simon Fraser University Entrance Scholarship</i> Simon Fraser University — \$5,000 (declined)

Manuscripts

Lu, X., **Zhu, M.J.H.**, & Risko, E.F. (2024). Semantic relatedness can impair memory for item locations. *Psychological Research*, 88, 861–879.

*Lu, X., ***Zhu, M.J.H.**, & Risko, E. F. (2024). Semantic partitioning facilitates memory for object location through category-partition cueing. *Memory*, 32(3), 339–357.
(* both authors contributed equally to this work)

Cooper, A., Lion, R., Rodriguez Sierra, O.E., Jeffrey, P., Thomson, D., Peters, K., Christopher, L., **Zhu, M.J.H.**, Wistrand, L., van der Werf, P., van Herpen, E., (2023). Use-up Day and Flexible Recipes: Reducing household food waste by helping families prepare food they already have. *Resources, Conservation & Recycling*, 194.

Lanthier, S., **Zhu, M.**, Byun, C., Jarick, M., and Kingstone, A. (2021). The costs and benefits to memory when observing and experiencing live eye contact. *Visual Cognition*. 30(1-2), 70-84.

Zhu, M.J.H., and Risko, E.F. (2022). To organize or not to organize? Understanding search strategy preferences using Lego building blocks. *Quarterly Journal of Experimental Psychology*. 75(5), 869-891.

Zhu, M.J.H., and Risko, E.F. (2021). That's My Spot! Examining Spatial Habit Formation in a Naturalistic Setting. *Applied Cognitive Psychology*. 35(4), 1090-1098.

Lanthier, S.N., Jarick, M., **Zhu, M.J.H.**, Byun, C.S.J., and Kingstone, A. (2019). Socially communicative eye contact and gender affect memory. *Frontiers in Psychology*, 10, 1128.

Zhu, M.J.H., and Risko, E.F. (2016). Spatial habit competes with effort to determine human spatial organization. *Quarterly Journal of Experimental Psychology*, 69(7), 1255-1264.

Laidlaw, K.E.W., **Zhu, M.J.H.**, and Kingstone, A. (2016). Looking away: distractor influences on saccadic trajectory and endpoint in prosaccade and antisaccade tasks. *Experimental Brain Research*, 234(6), 1637-1648.

Laidlaw, K.E.W., Badiudeen, T., **Zhu, M.J.H.**, and Kingstone, A. (2015). A fresh look at saccadic trajectories and task irrelevant stimuli: Social relevance matters. *Vision Research*, 111, 82-90.

Industry Conference Presentations

Zhu, M.J.H., Risko, E.F. (September 2019). To Organize or Not to Organize? Strategy Preferences During Real-World Search. Poster presented at the 2nd annual BEWorks Summit, Toronto, ON, Canada.

Academic Conference Presentations

Lu, X., **Zhu, M.J.H.**, & Risko, E.F. (July 2022). Semantically homogenous item displays benefit memory for object recall but not object location. Poster presented at the 44th Annual Meeting of the Cognitive Science Society, Toronto, ON, Canada.

Lu, X., **Zhu, M.J.H.**, & Risko, E.F. (July 2021). The effect of semantic categorization on object location memory. Poster presented at the 43rd Annual Meeting of the Cognitive Science Society (Online).

Zhu, M.J.H., Yuen, K., Risko, E.F. (November 2017). Sort or start? Understanding biases in search strategies using Lego building blocks. Poster presented at the annual meeting of the *Psychonomic Society*, Vancouver, BC, Canada.

Zhu, M.J.H., Yuen, K., Risko, E.F. (July 2017). To organize or not to organize? Examining biases in search strategies using Lego building blocks. Poster presentation at the annual meeting of the *Cognitive Science Society*, London, UK.

Zhu, M.J.H., Risko, E.F. (June 2017). Pick a spot, any spot: Examining spatial habit formation in a naturalistic setting. Oral presentation at the annual meeting of the *Canadian Society for Brain, Behaviour and Cognitive Science*, Regina, Saskatchewan, Canada.

Zhu, M.J.H., Risko, E.F. (August 2016). Forming spatial habits in the wild: Examining stabilization in classroom seating arrangements. Poster presented at the annual meeting of the *Cognitive Science Society*, Philadelphia, PA, USA.

Zhu, M.J.H., Risko, E.F. (August 2016). Clutter never bothered me anyway: Environment sensitivity predicts (dis)organization in personal space. Poster presented at the biannual meeting of the *International Conference for Spatial Cognition*, Philadelphia, PA, USA.

Zhu, M.J.H., Risko, E.F. (June 2016). That's my Spot! Examining the formation of spatial habits

in a naturalistic environment. Poster presented at the annual meeting of the *Canadian Society for Brain, Behaviour and Cognitive Science Society*, Ottawa, Ontario, Canada.

Zhu, M.J.H., Risko, E.F. (August 2015). (IR)Rational Organization: Preference for an effortful status quo in a novel niche construction task. Poster presented at the annual meeting of the *American Psychological Association*, Toronto, Ontario, Canada.

Zhu, M.J.H., Risko, E.F. (June 2015). Bringing it close: Examining perceived frequency of proximally-placed objects. Poster presented at the 11th biennial meeting for the *Society for Applied Research in Memory and Cognition*, Victoria, British Columbia, Canada.

Zhu, M.J.H., Risko, E.F. (May 2015). When your past influences your present: History of object placement affects human spatial organization. Poster presented at the 24th annual meeting of the *Canadian Society for Brain, Behaviour and Cognitive Science Society*, Ottawa, Ontario, Canada.

Zhu, M.J.H., & Risko, E.F. (May 2015). How do we organize space? Testing the effort minimization hypothesis. Poster presented at the 46th annual meeting of the *Environmental Design Research Association*, Los Angeles, California, USA.

Zhu, M.J.H., Lanthier, S.N., Byun, C.S.J., Jarick, M., & Kingstone, A. (July 2014). Eye don't remember: Excessive eye contact impedes memory. Poster presented at the 24th annual *Canadian Society for Brain, Behaviour and Cognitive Science*, Toronto, Ontario, Canada.

Byun, C.S.J., Lanthier, S.N., **Zhu, M.J.H.**, Jarick, M., & Kingstone, A. (July 2014). Stare to Remember: Prolonged mutual gaze, verbal memory, and gender. Poster presented at the 24th annual *Canadian Society for Brain, Behaviour and Cognitive Science*, Toronto, Ontario, Canada.

Zhu, M.J.H., Byun, C.S.J., Lanthier, S.N., Jarick, M., & Kingstone, A. (May 2014). The limits of the eye contact effect: Prolonged eye contact impedes memory. Poster presented at the 16th annual *Northwest Cognition and Memory Conference*, Victoria, British Columbia, Canada.

Laidlaw, K.E.W., **Zhu, M.**, & Kingstone, A. (November 2013). Distractor influences on antisaccade curvature and landing position. Poster presented at the 54th annual meeting of the *Psychonomic Society*, Toronto, Ontario, Canada.

Lanthier, S.N., **Zhu, M.J.H.**, Byun, C.S.J., Jarick, M., & Kingstone, A. (November 2013). The role of eye contact on memory performance. Poster presented at the 54th annual meeting of the *Psychonomic Society*, Toronto, Ontario, Canada.

Lanthier, S. N., Jarick, M., **Zhu, M.**, Byun, C., & Kingstone, A. (June 2013). Look at her, but not at him: Gender specific memory effects arise from eye contact. Poster presented at the 23rd meeting of the *Canadian Society for Brain, Behaviour and Cognitive Science*, University of Alberta, Calgary, Alberta, Canada.

Zhu, M.J.H., Byun, C.S.J., Lanthier, S.N., Jarick, M., & Kingstone, A. (May 2013). The secret is in the eyes: Mutual eye contact facilitates performance in a memory task. Poster

presented at the 15th annual *Northwest Cognition and Memory Conference*, Surrey, British Columbia, Canada.

Byun, C.S.J., **Zhu, M.J.H.**, Lanthier, S.N., Jarick, M., & Kingstone, A. (May 2013). When you look me in the eyes: The eye contact effect, memory, and gender. Poster presented at the 15th annual *Northwest Cognition and Memory Conference*, Surrey, British Columbia, Canada.

Invited Presentation

“Human Spatial Organization: Understanding the Role of Spatial Habit and Effort.” University of British Columbia, Department of Psychology. December 16, 2015.

Industry Experience

Apr 2019 – Jun 2020	Data Science Consultant Faber Connect A 2-month capstone project through the UBC Master of Data Science Program to help the partner organization develop a data pipeline that predicts worker job success. Tasks included querying from relational databases, data engineering and pre-processing, model optimization and selection.
2020 – 2023	Behavioural Science Consultant BEworks Led and supported over 15 projects to provide solutions to client challenges in both private and public sectors using behavioural & psychological science, data analytics, and experimentation.
Nov 2019 – Mar 2020	Research Intern BEworks A 4-month internship through the Mitacs Accelerate program to work with an industry partner (BEworks) to develop a candidate selection tool. Responsibilities included literature review, scale development/validation, and data analysis/visualization

Teaching Experience

Winter 2020	Teaching Assistant <i>Introduction to Psychology (PSYCH 101)</i>
Fall 2018	Lecturer (co-taught with K. Yourie Kim) <i>Topics in Applied Psychology (PSYCH 470): Psychological Perspectives on Real-World Problems</i>
Winter 2018	Head Teaching Assistant & Tutorial Leader <i>Basic Data Analysis (PSYCH 292) – Dr. Derek Koehler</i>
Spring 2017	Teaching Assistant <i>Cognitive Processes (PSYCH 207) – Dr. Jennifer Stoltz</i>
Winter 2016	Teaching Assistant & Tutorial Leader <i>Basic Data Analysis (PSYCH 292) – Dr. Derek Koehler</i>

Fall 2014

Teaching Assistant

Physiological Psychology (PSYCH 261) – Dr. Roxane Itier

Services

2016-2017

President, Graduate Association of Students in Psychology (GASP)

Department of Psychology, University of Waterloo

2014

Statistics Tutor

Department of Psychology, University of British Columbia

2013–2014

Cognitive Section Editor, UBC Undergraduate Journal of Psychology

Department of Psychology, University of British Columbia