

John Paul Minda, Ph.D.

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September 6, 2023

Education

Ph.D. Psychology, State University of New York at Buffalo, Buffalo, New York, 1995–2000

M.A. Psychology, Bucknell University, Lewisburg, Pennsylvania, 1993–1995

B.A. Psychology, Hiram College, Hiram, Ohio, 1988–1992

Professional Experience

Associate Director, Western Institute for Neuroscience, Western University, 2022–present

Full Professor, Department of Psychology, Western University, 2018–present

Acting Chair, Department of Psychology, Western University, 2016

Associate Chair Graduate Affairs, Department of Psychology, Western University, 2010–2014

Associate Professor w/ Tenure, Department of Psychology, Western University, 2009–2018

Assistant Professor, Department of Psychology, Western University, 2003–2009

Beckman Postdoctoral Fellow, The Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign, 2000–2003

Affiliations

Core Member, Western Institute for Neuroscience, Western University, 2022–present

Core Member, Optical Neuroimaging Research Group (ONRG), Western University, 2022–present

Core Member, The Brain and Mind Institute, Western University, 2015–2022

Member at Large, UWOFA Board of Directors, 2021–present

Member, Non Medical Research Ethics Board, 2018–present

Member, Neuroscience Graduate Program, 2015–present

Honours and Awards

Teaching Excellence Award, Ontario Undergraduate Student Alliance (OUSA), 2023

Dean's Award for Excellence in Teaching, Faculty of Social Science at Western University, 2020

Psychology Professor of the Year, awarded by Western Psychology Association, 2014, 2017, 2018
Teaching Honour Roll, University Student Council, 2013, 2016–2018
Richard M. Griffith Award, Southern Society for Philosophy and Psychology, 2001

Research Interests

Cognition; Concepts and Category Learning; Thinking and Reasoning; Computational Modelling; Meditation and Mindfulness

Grants

Research Grants

Research Western Internal Research Programs, Faculty Development Fund for Travel **J. P. Minda (PI)**, *Testing the Assumption of Universality in Category Learning*, \$5,000, March 2022–June 2023.

Research Western Internal Research Programs, SSHRC Explore and Exchange Program. **J. P. Minda (PI)**, *Exploring the Psychology of Concept Learning Across Different Languages and Cultures*, \$7,000, September 2021–June 2022.

Research Western Internal Research Programs, Strategic Support for SSHRC Success, Open Grant. **J. P. Minda (PI)**, *Understanding psychological well-being and mental health in graduate and professional students*. \$23,608, January 2020–December 2020.

Canada First Research Excellence Fund, BrainsCAN Accelerator Program, L. S. Nagamatsu (PI) D. Mitchell, **J. P. Minda**, A. N. Burhan. *Can self-efficacy training improve memory and functional activation in older adults with mild cognitive impairment? A proof-of-concept intervention study*, \$39,800, October 2019–October 2020.

Research Western Internal Research Programs, SSHRC Explore and Exchange Program. **J. P. Minda (PI)**, *Exploring the Conceptual Structure of the City*, \$7,000, July 2019–June 2020.

Natural Science and Engineering Research Council of Canada, Discovery Grant. **J. P. Minda (PI)**, *Understanding the Cognitive and Neurobiological Systems Involved in Categorization Behaviour*, \$200,000, April 2019–March 2025.

Research Western Internal Research Programs, Strategic Support for NSERC Success, **J. P. Minda (PI)**, *Cognitive and Neurobiological Components of Categorization and Category Learning*, \$25,000, June 2018–May 2019.

Research Western Internal Research Programs, Strategic Support for SSHRC Success, Accelerator Grant. **J. P. Minda (PI)**, *Assessing The Cognitive Benefits of Mindfulness Meditation*, \$38,000, January 2016–December 2016.

Social Sciences and Humanities Research Council of Canada, Insight Development Grant. **J. P. Minda (PI)**, *Assessing the Benefits of Mindfulness in the Workplace*, \$56,000, June 2015–April 2017.

Mitacs Elevate Grant. **J. P. Minda (PI)**, Ruby T. D. Nadler (Postdoctoral Fellow), & Research Psychologists Press Inc (Industry Partner), *Understanding the Cognitive Processes Involved in Faking Behavior*, \$114,000, Sept 2013–August 2015.

Natural Science and Engineering Research Council of Canada, Discovery Grant. **J. P. Minda (PI)**, *Cognitive Mechanisms Involved in Category Learning Behaviour*, \$125,000, April 2103–March 2018.

Social Sciences and Humanities Research Council of Canada, Internal Research Grant. **J. P. Minda (PI)**, *Classification Learning and Complex Thinking Abilities in Normal Aging Populations*, \$6,000, October 2012.

Social Sciences and Humanities Research Council of Canada, Research Developments Initiative. **J. P. Minda (PI)**, M. Goldszmidt, & W. Haddara *The Use of Goal-Oriented Categories in Medical Thinking and Reasoning*, \$40,000, April 2009–April 2012.

Western Academic Development Fund. **J. P. Minda (PI)**, *How Clinicians Think: An Investigation of the Cognitive Psychology of Medical Thinking and Reasoning*, \$8,500, June 2007–June 2008.

Natural Sciences and Engineering Research Council of Canada, Discovery Grant. **J. P. Minda (PI)**, *Category Learning and Decision Making*, \$85,000, April 2004–March 2009.

Equipment Grants

Natural Sciences and Engineering Research Council of Canada, Research Tools and Equipment Grant. E. P. Hayden (PI), **J. P. Minda**, J. A. Grahn, L. A. Bodell, I. Johnsrude, *Using automated, integrated technology to study emotion and development via the Facility for Affective Neuroscience*, \$81,251, April 2023–March 2024.

Western Academic Development Fund. D. Jared (PI), K. McRae, **J. P. Minda**, S. Lupker, A. Katz, M. Joanisse, L. Archibald, *Electrophysiological Studies of Language and Concept Processing*, \$81,660, June 2010–June 2011.

Natural Sciences and Engineering Research Council of Canada. K. McRae (PI), D. Jared, **J. P. Minda**, S. Lupker, A. Katz, M. Joanisse, *Eyetracker for Language and Concepts Research Group*, \$54,353, April 2010–March 2011.

Natural Sciences and Engineering Research Council of Canada, Research Tools and Equipment Grant. M. A. Goodale (PI), J. C. Culham, P.L. Gribble, J. M. F. Joanisse, S. Köhler, **J. P. Minda**, D. Ansari, *Transcranial Magnetic Stimulation for Research in Cognitive Neuroscience*, \$98,178, April 2010–March 2011.

Natural Sciences and Engineering Research Council of Canada, Research Tools and Equipment Grant. **J. P. Minda (PI)**, *Computational Modelling Hardware and Software*, \$7,500, April 2004–March 2005.

Publications

**Indicates a student co-author under my supervision*

Books and Book Chapters

Minda, J. P. (2021). *How to Think: Understanding the Way We Decide, Remember and Make Sense of the World*. London, UK: Little Brown Book Group. ISBN: 9781472143037. [\[LINK\]](#)

Minda, J. P. (2020). *The Psychology of Thinking: Reasoning, Decision-Making, and Problem-Solving, Second Edition*. London, UK: SAGE Publications, Ltd. ISBN: 9781529702064. [\[LINK\]](#)

*Nielsen, E. G. & **Minda, J. P.** (2019). Problem solving and decision making, In Dana S. Dunn (Ed.). *Oxford Bibliographies in Psychology*. New York: Oxford University Press. [\[LINK\]](#)

Minda, J. P. (2015). *The Psychology of Thinking: Reasoning, Decision-Making, and Problem-Solving*. London, UK: SAGE Publications, Ltd. ISBN: 9781446272473. [\[LINK\]](#)

Minda, J. P. & Smith, J. D. (2011). Prototype models of categorization: Basic formulation, predictions, and limitations. In E. Pothos & A. Wills (Eds.) *Formal Approaches in Categorization* (pp 40–64) Cambridge University Press: Cambridge, UK. [\[PDF\]](#)

Minda, J. P. & *Miles, S. J. (2010). The influence of verbal and nonverbal processing on category learning. In B.H. Ross (Ed.). *The Psychology Of Learning and Motivation, Vol. 52* (pp 117–162). Burlington: Academic Press. [\[PDF\]](#)

Current Preprints

*Qiu, T. T., & **Minda, J. P.** (2023, June 24). Novel Concentric-Circle Technique Interrogates Implicit Category Learning. <https://doi.org/10.31234/osf.io/ps5aq>

*Cruz, A., & **Minda, J. P.** (2022, November 2). The spacing effect in remote information-integration category learning. <https://doi.org/10.31234/osf.io/8yhfx>

*Qiu, T. T., Nielsen, E., Guimaraes, E., & **Minda, J. P.** (2022, February 19). Trait, but not state mindfulness improves resistance to cognitive biases. <https://doi.org/10.31234/osf.io/na3pt>

*Qiu, T. T., & **Minda, J. P.** (2021, November 29). Recreational psychedelic users frequently encounter complete mystical experiences: trip content and implications for wellbeing. <https://doi.org/10.31234/osf.io/xrbzs>

*Zhu, T., & **Minda, J. P.** (2021). Temperament and visual category learning strategy use. <https://doi.org/10.31234/osf.io/5tpxw>

*Guo, C. G., **Minda, J. P.**, & Homberg, J. (2020). Serotonin transporter knockout in rats modulates category learning. *BioRxiv* (p. 2020.11.09.373886). <https://doi.org/10.1101/2020.11.09.373886>

Peer-Reviewed Journal Articles

Azevedo, F., Pavlović, T., Rêgo, G. G. d., Ay, F. C., Gjoneska, B., Etienne, T., **Minda, J. P.**,...Sampaio, W. M. (2023). Social and moral psychology of COVID-19 across 69 countries. *Nature Scientific Data* <https://doi.org/10.31234/osf.io/a3562>

*Ruiz Pardo, A. C. & **Minda, J. P.** (2022). Reexamining the “Brain Drain” effect: Does Ward et al. (2017) replicate? *Acta Psychologica*, 230, 103717. <https://doi.org/10.1016/j.actpsy.2022.103717>

Pavlović, T., Azevedo, F., De, K., Riaño-Moreno, J. C., **Minda, J. P.**,...Van Bavel, J. J. (2022). Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. *PNAS Nexus*, 1(3), gac093. <https://doi.org/10.1093/pnasnexus/pgac093>

*Qiu, T. T. & **Minda, J. P.** (2022). Psychedelic experiences and mindfulness are associated with improved wellbeing, *The Journal of Psychoactive Drugs*. <https://doi.org/10.1080/02791072.2022.2060773>

Van Bavel, J. J., Cichocka, A., Capraro, V. **Minda, J. P.**, et al. (2022). National identity predicts public health support during a global pandemic. *Nature Communications*, 13, 517. <https://doi.org/10.1038/s41467-021-27668-9>

*Nielsen, E. G. & **Minda, J. P.** (2021). The mindful lawyer: Investigating the effects of two online mindfulness programs on self-reported well-being in the legal profession, *Journal of Environmental and Occupational Medicine*, 63(12), e871-e882. <https://doi.org/10.1097/JOM.0000000000002393>

Johnson, L. K., *Nadler, R. T., Carswell, J., & **Minda, J. P.** (2021). Using the broaden-and-build theory to test a model of mindfulness, affect, and stress. *Mindfulness*, 12, 1696–1707. <https://doi.org/10.1007/s12671-021-01633-5>

*Zhu, T., & **Minda, J. P.** (2021). An investigation of idiom processing advantage using translated familiar idioms. *Canadian Journal of Experimental Psychology/Revue canadienne de psychologie expérimentale*, 75(2), 162–168. <https://doi.org/10.1037/cep0000245>

*Nadler, R. T., Carswell, J., & **Minda, J. P.** (2020). Online mindfulness training increases well-being, emotional intelligence, and workplace competency ratings: A randomized waitlist-controlled trial, *Frontiers in Psychology*, 11, 255 [LINK]

*Foreman-Tran, K., *Schnurr, K., *Ruiz Pardo, A. C., & **Minda, J. P.** (2019). Should it stay or should it go? Smartphone dependency, *STEM Fellowship Journal*, 5(1), 19–23. [PDF]

*Zhang, K. M., Prior, P. L., Swartzman, L. C., Unsworth, K. L., Suskin, N., & **Minda, J. P.** (2019). Explaining the causal links among risk factors, endothelial pathophysiology, symptoms and health behaviours in patient education: A cluster randomized controlled trial to enhance depth of patient understanding, *Patient Education and Counselling*, 102, 1672–1679. [PDF]

*Rabi, R. R., Joanisse, M. F., *Zhu, T., & **Minda, J. P.** (2018). Cognitive changes in conjunctive rule-based category learning: An ERP Approach. *Cognitive, Affective, & Behavioural Neuroscience*, 18, 1034–1048. [PDF]

Paul, M. Fellner, M-C., Waldhauser, G., **Minda, J. P.**, Axmacher, N., Suchan, B., & Wolf, O. (2018).

Stress elevates frontal midline theta in feedback-based category learning of exceptions. *Journal of Cognitive Neuroscience*, 30, 719–833. [\[PDF\]](#)

*Rabi, R. R. & **Minda, J. P.** (2017). Familiarization may minimize age-related declines in rule-based category learning. *Psychology and Aging*, 27, 654–674. [\[PDF\]](#)

*Zhang, K. M., Swartzman, L. C., Patrella, R. J., Gill, D. P. & **Minda, J. P.** (2017). Explaining the causal links between illness management and symptom: development of an evidence-based patient education strategy. *Patient Education and Counseling*, 100, 1169–1176. [\[PDF\]](#)

Schenk, S., **Minda, J. P.**, Lech, R. K., & Suchan, B. (2016). Out of sight, out of mind: Categorization learning and normal aging. *Neuropsychologia*, 91, 222–233. [\[PDF\]](#)

*Rabi, R. R. & **Minda, J. P.** (2016). Category learning in older adulthood: A study of the Shepard, Hovland, and Jenkins (1961) tasks. *Psychology and Aging*, 31, 185–197. [\[PDF\]](#)

Minda, J. P. & *Rabi, R. R. (2015). Ego depletion interferes with rule-defined category learning but not non-rule-defined category learning. *Frontiers in Psychology*, 6, 35. doi: 10.3389/fpsyg.2015.00035 [\[PDF\]](#)

*Rabi, R. R., *Miles, S. J., & **Minda, J. P.** (2015). Learning categories via rules and similarity: comparing adults and children. *Journal of Experimental Child Psychology*, 131, 149–169. [\[PDF\]](#)

*Miles, S. J., Matsuki, K., & **Minda, J. P.** (2014). Continuous executive function disruption interferes with application of an information integration categorization strategy. *Attention, Perception, & Psychophysics*, 76, 1318–1334. [\[PDF\]](#)

*Rabi, R. R. & **Minda, J. P.** (2014). Rule-based category learning in children: The role of age and executive functioning. *PLoS ONE* 9(1): e85316. doi:10.1371/journal.pone.0085316. [\[PDF\]](#)

Goldszmidt, M., **Minda, J. P.**, & Bordage, G. (2013). What physicians reason about during clinical encounters: Time to be more explicit. *Academic Medicine* 88, 230–337. [\[PDF\]](#)

*Miles, S. J. & **Minda, J. P.** (2012). Perceptual fluency can be used as a cue for categorization decisions. *Psychonomic Bulletin & Review*, 19, 737–742. [\[PDF\]](#)

Goldszmidt, M., **Minda, J. P.**, *Devantier, S. L., Skye, A. L., & Woods, N. N. (2011). Expanding the basic science debate: The role of physics knowledge in interpreting clinical findings, *Advances in Health Sciences Education*, 17, 547–555. [\[PDF\]](#)

*Miles, S. J. & **Minda, J. P.** (2011). The effects of concurrent verbal and visual tasks on category learning. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 37, 588–607. [\[PDF\]](#)

*Nadler, R. T. D., *Rabi, R. R., & **Minda, J. P.** (2010). Better mood and better performance: learning rule-described categories is enhanced by positive mood. *Psychological Science*, 21, 1170–1176. [\[PDF\]](#)

*Devantier, S. L., **Minda, J. P.**, Goldszmidt, M., & Haddara, W. (2009). Categorizing patients in a forced-choice triad task: The integration of context in patient management. *PLoS ONE*, 4(6), e5881. [\[PDF\]](#)

Minda, J. P., Desroches, A. S., & Church, B. A. (2008). Learning rule-described and non-rule-described categories: A comparison of children and Adults. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *34*, 1518–1533. [\[PDF\]](#)

Minda, J. P. & Ross, B. H. (2004). Learning categories by making predictions: Comparing direct and indirect processes of category learning, *Memory & Cognition*, *32*, 1355–1368. [\[PDF\]](#)

Smith, J. D., **Minda, J. P.**, & Washburn, D. A. (2004). Category learning in rhesus monkeys: A study of the Shepard, Hovland, and Jenkins tasks. *Journal of Experimental Psychology: General*, *133*, 398–414. [\[PDF\]](#)

Minda, J. P. & Smith, J. D. (2002). Comparing prototype-based and exemplar-based accounts of category learning and attentional allocation. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *28*, 275–292. [\[PDF\]](#)

Smith, J. D., & **Minda, J. P.** (2002). Distinguishing prototype-based and exemplar-based processes in category learning. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *28*, 800–811. [\[PDF\]](#)

Minda, J. P. & Smith, J. D. (2001). Prototypes in category learning: The effects of category size, category structure, and stimulus complexity. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *27*, 775–799. [\[PDF\]](#)

Smith, J. D., & **Minda, J. P.** (2001). Journey to the center of the category: The dissociation in amnesia between categorization and recognition. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *27*, 984–1002. [\[PDF\]](#)

Smith, J. D., & **Minda, J. P.** (2000). Thirty categorization results in search of a model. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *26*, 3–27. [\[PDF\]](#)

Smith, J. D., & **Minda, J. P.** (1998). Prototypes in the mist: The early epochs of category learning. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *24*, 1411–1430. [\[PDF\]](#)

Smith, J. D., Murray, M. J., & **Minda, J. P.** (1997). Straight talk about linear separability. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *23*, 659–680. [\[PDF\]](#)

Published Conference Proceedings

*Brashears, B. & **Minda, J. P.** (2020). The effects of feature verbalizability on category learning. In S. Denison, M. Mack, Y. Xu, & B. C. Armstrong (Eds.), *Proceedings of the 42nd Annual Conference of the Cognitive Science Society*. Toronto, ON: Cognitive Science Society. [PDF](#)

*Zhang, K. M., Prior, P. L., Swartzman, L. C., Unsworth, K. L., Suskin, N. G., & **Minda, J. P.** (2016). Explaining causal links among risk factors, cardiovascular pathophysiology, symptoms and health behaviours: a randomized controlled trial of patient education strategies to enhance “deep” vs. “surface” level of knowledge. *The Canadian Journal of Cardiology*, *32(10)*, S111–S112. [\[PDF\]](#)

*Zhang, K. M., Swartzman, L. C., & **Minda, J. P.** (2014). The influence of causal knowledge on the

comprehension and retention of medical information among younger and older adults. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. [\[PDF\]](#)

*Rabi, R. R., & **Minda, J. P.** (2014). Perceptual category learning: similarity and differences between children and adults. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. [\[PDF\]](#)

*Devantier, S. L., **Minda, J. P.**, Goldszmidt, M., Skye, A. L., & Woods, N. N. (2011). Context and causal structure enhance memory for clinical details. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. [\[PDF\]](#)

*Nadler, R. T. D. & **Minda, J. P.** (2011). The absence of positive affect is associated with complex rule use. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. [\[PDF\]](#)

*Nadler, R. T. D. & **Minda, J. P.** (2011). Motivational influences on attentional scope. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. [\[PDF\]](#)

*Miles, S. J., & **Minda, J. P.** (2011). Perceptual fluency affects categorization decisions. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. [\[PDF\]](#)

Minda, J. P., & *Miles, S. J. (2009). Learning new categories: Adults tend to use rules while children sometimes rely on family resemblance. *Proceedings of the 31st Annual Conference of the Cognitive Science Society*. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc. [\[PDF\]](#)

*Devantier, S. L., **Minda, J. P.**, Haddara, W., & Goldszmidt, M. (2008). Physicians' use of deep features: Expertise differences in patient categorization. *Proceedings of the 30th Annual Conference of the Cognitive Science Society*. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc. [\[PDF\]](#)

*Nadler, R. T. D., **Minda, J. P.**, & Lin, P.S.L (2008). Regulatory fit effects in a nonlinearly separable category learning task. *Proceedings of the 30th Annual Conference of the Cognitive Science Society*. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc. [\[PDF\]](#)

Harris, H. D. & **Minda, J. P.** (2006). An attention-based model of learning a function and a category in parallel. *Proceedings of the 28th Annual Meeting of the Cognitive Science Society*, Hillsdale, NJ: Lawrence Erlbaum Associates, Inc. [\[PDF\]](#)

Harris, H. D. & **Minda, J. P.** (2005). Function Learning with an ensemble of linear experts and off-the-shelf category learning models. *Proceedings of the 27th Annual Meeting of the Cognitive Science Society*. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc. [\[PDF\]](#)

Invited Talks

Minda, J. P. (December 2022). Six different ways to carve nature at its joints. *Invited Speaker Series: University of Windsor*, Windsor, ON.

Minda, J. P. (February 2017). Verbal and nonverbal systems of category learning: A developmental perspective. *Invited talk for Pediatric Grand Rounds, Children's Hospital, LHCS*, London, ON.

Minda, J. P. (February 2016). Mindful leadership at the university. *Invited talk at the Western Academic Leaders Summer Conference*, Grand Bend, ON.

Minda, J. P. (March 2012). Learning about categories: evidence for multiple cognitive systems. *Invited Symposium presented at the 104th Annual Meeting of the Southern Society for Philosophy and Psychology*, Savannah, GA.

Minda, J. P. (March 2011). Verbal and nonverbal systems of category learning: A developmental perspective. *Invited Symposium presented at the 2011 SRCD Biennial Meeting*, Montréal, QC.

Minda, J. P. (February 2011). Categorization, classification, and cognition: how we learn what goes with what. *Invited Talk at McMaster University*, Hamilton, ON.

Minda, J. P. (October 2009). Verbal and nonverbal approaches to category learning. *Cognitive Science Speaker Series*, University at Buffalo, Buffalo, NY.

Minda, J. P. (October 2008). Category learning in adults, children, and rhesus macaques. *Invited Colloquium at Binghamton University*, Binghamton, NY.

Minda, J. P. (October 2008). Category learning in adults, children, and rhesus macaques. *Invited Talk at Huron University College*, London, ON.

Minda, J. P. (October 2008). Clinical thinking about goals, solutions, and patient management: The effects of expertise. *Invited Talk at McMaster University*, Hamilton, ON.

Conference Presentations

*Cruz, A. & **Minda, J. P.** (July 2023). Pram-Scaping: Efficient Similarity Data Collection Through Trial Reduction. *Poster presented at the 33rd Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Sciences*, Guelph, ON.

*McKenzie, C. L. & **Minda, J. P.** (July 2023). Exploring the Conceptual Structure of the City. *Poster presented at the 33rd Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Sciences*, Guelph, ON.

*Cruz, A. & **Minda, J. P.** (November 2022). Sorry, I can't talk right now: Category learning on the go. *Talk presented at the 63rd. Annual Meeting of the Psychonomic Society*, Boston, MA.

*Kalra, P. & **Minda, J. P.** (November 2022). Implicitly learned information affects explicitly learned category judgements. *Talk presented at the 63rd. Annual Meeting of the Psychonomic Society*, Boston,

MA.

*Khemani, N., *Ruiz Pardo, A. C., & **Minda, J. P.** (November 2022). Culture and category learning: The relationship between analytic and holistic thinking styles. *Poster presented at the 44th Annual Conference of the Cognitive Science Society*. Toronto, ON. <https://escholarship.org/uc/item/4gj3h4wk>

Minda, J. P. (July 2022). Six different ways to carve nature at its joints, *Talk presented at the 32nd Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Sciences*, Halifax, NS.

*Zhu T. & **Minda, J. P.** (November 2021). Temperament and the relationship between mood and category learning, *Paper presented at the 62nd. Annual Meeting of the Psychonomic Society*, online.

*Ruiz Pardo, A. C., *Khemani, N. S., *Ghai, M. *Ghulamhussain, McKenzie, C. L., & **Minda, J. P.** (November 2021). Investigating category learning in an online platform: The relationship between analytic and holistic thinking styles, *Poster presented at the 62nd. Annual Meeting of the Psychonomic Society*, online.

*Brashears, B. & **Minda, J. P.** (July 2020). The effects of feature verbalizability on category learning. In S. Denison, M. Mack, Y. Xu, & B. C. Armstrong (Eds.), *Talk presented at the 42nd Annual Conference of the Cognitive Science Society*. Held online, orig. scheduled for Toronto, ON.

*Brashears, B. & **Minda, J. P.** (November 2019). People are more likely to use classification rules when features are easy to describe verbally. *Poster presented at the 60th Annual Meeting of the Psychonomic Society*, Montréal, QC.

*Hatherley, J. A., *Soud, R. & **Minda, J. P.** (November 2019). Cognitive interference and category learning: A tale of two systems *Poster presented at the 60th Annual Meeting of the Psychonomic Society*, Montréal, QC.

*Martin, L., *Nielsen, E. G., & **Minda, J. P.** (June 2019). Using mindfulness meditation to improve the emotional well-being of graduate students. *Poster presented at the 29th Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Sciences*. Waterloo, ON.

*Ruiz Pardo, A. C., *Schnurr, K., *Foreman-Tran, K. S., & **Minda, J. P.** (May 2019). Individual differences in smartphone use: What aspects of cognition are affected by smartphones? *Poster Presented at the 31st Annual Convention of the Association for Psychological Science*, Washington, DC.

*Nielsen, E. G., Cho, J., Wallis, L. E., *Martyn, L. & **Minda, J. P.** (May 2019). Wellness in the workplace: A 30-Day mindfulness program reduced stress and improved mood in lawyers. *Poster Presented at the 31st Annual Convention of the Association for Psychological Science*, Washington, DC.

*Hatherley, J. A., *Brashears, B. & **Minda, J. P.** (November 2018). Prior verbal description of exemplars facilitates the learning of information integration categories. *Paper presented at the 59th Annual Meeting of the Psychonomic Society*, New Orleans, LA.

*Ruiz Pardo, A. C. & **Minda, J. P.** (November 2018). Re-examining the "brain drain" effect: replicating Ward et al. (2017), *Paper presented at the 59th Annual Meeting of the Psychonomic Society*, New Orleans, LA.

- *Zhu T. & **Minda, J. P.** (July 2018). Evidence for idiom processing advantage of L1 idioms in an L2. *Talk presented at the 28th Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Sciences*. St John's, NL.
- *Hatherley, J. A. & **Minda, J. P.** (November 2017). Attentional preference after a mindfulness intervention. *Poster presented at the 58th Annual Meeting of the Psychonomic Society*, Boston, MA.
- *Rabi, R. R., Joannisse, M. F., *Zhu, T., & **Minda, J. P.** (June 2017). An ERP investigation into the physiological correlates of conjunctive rule category learning. *Talk presented at the 27th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Sciences*. Regina, SK.
- *Nielsen, E. G., Cho, J., & **Minda, J. P.** (May 2017). The mindful lawyer: Mindfulness meditation improves the emotional well-being of lawyers. *Poster presented at the 29th Annual Convention of the Association for Psychological Science*, Boston, MA
- *Rabi, R. R. & **Minda, J. P.** (November 2016). Category learning in older adulthood: The role of age and executive functioning. *Talk presented at the 57th Annual Meeting of the Psychonomic Society*, Boston, MA.
- *Zhang, K. M., Prior, P. L., Swartzman, L.C., Unsworth, K. L., Suskin, N. G., & **Minda, J. P.** (2016). Explaining causal links among risk factors, cardiovascular pathophysiology, symptoms and health behaviours: a randomized controlled trial of patient education strategies to enhance “deep” vs. “surface” level of knowledge. *Talk presented at the Canadian Cardiovascular Congress*, Montreal QC.
- *Zhu T. & **Minda, J. P.** (May 2016) The depletion of self-regulatory resources reduces performance on some subsequent tasks but not on all tasks. *Poster presented at the Southern Ontario Behavioural Decision Research Conference*, London, ON.
- *Nadler, R. T. D., *Ruiz Pardo, A. C., & **Minda, J. P.** (November 2015). Using eye-tracking to investigate faking on personality assessments. *Poster presented at the 56th Annual Meeting of the Psychonomic Society*, Chicago, IL.
- Minda, J. P.**, *Nadler, R. T. D., *Rabi, R. R., & *Nielsen, E. G. (November 2015). Context, category learning, and cognitive control: environmental context affects the learning of rule-described and non rule-described categories. *Talk presented at the 56th Annual Meeting of the Psychonomic Society*, Chicago, IL.
- *Nielsen, E. G. & **Minda, J. P.** (May 2015). Creativity in the coffee shop: Ambient noise may improve performance on creativity tasks, but not on categorization tasks. *Poster presented at the 27th APS Annual Convention*, New York, NY, USA.
- *Rabi, R. R. & **Minda, J. P.** (May 2015). Declining executive control in normal aging predicts changes in category learning abilities. *Poster presented at the 27th APS Annual Convention*, New York, NY, USA.
- *Nielsen, E. G., *Rabi, R. R., & **Minda, J. P.** (March 2015). When the mind is exhausted, performance suffers on rule-based tasks. *Poster presented at the International Convention of Psychological Science (ICPS)*. Amsterdam, The Netherlands.

*Zhang, K. M., Swartzman, L. C., & **Minda J. P.** (July 2014). The influence of causal knowledge on the comprehension and retention of medical information among younger and older adults. *Talk presented at the 36th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

*Rabi, R. R., & **Minda, J. P.** (July 2014). Perceptual category learning: similarity and differences between children and adults. In P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Poster presented at the 36th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

*Rabi, R. R. & **Minda, J. P.** (July 2014). The effects of ego depletion on category learning. *Poster presentation at the 24th Annual Canadian Society for Brain, Behaviour, and Cognitive Science*, Toronto, ON.

*Nielsen, E. G. & **Minda, J. P.** (July 2014). The coffee shop effect: Investigating the relationship between ambient noise and cognitive functioning. *Poster presentation at the 24th Annual Canadian Society for Brain, Behaviour, and Cognitive Science*, Toronto, ON.

*Rabi, R. R. & **Minda, J. P.** (November 2013). Similarities and differences between children and adults when learning novel perceptual categories. *Talk presented at the 54th Annual Meeting of the Psychonomic Society*, Toronto, ON.

*Rabi, R. R. & **Minda, J. P.** (June 2013). The relationship between rule-based category learning and executive functioning in children and adults. *Poster presentation at the 23rd Annual Canadian Society for Brain, Behaviour, and Cognitive Science*, Calgary, AB.

*Miles, S. J. & **Minda, J. P.** (May 2013). Executive functions play different roles in verbal and nonverbal category learning. *Poster presented at the 25th Annual Convention of the Association for Psychological Science*, Washington, DC.

Minda, J. P., *Miles, S. J., *Nadler, R. T. D., & *Rabi, R. R. (November 2012). Did your subjects eat breakfast? Individual and uncontrolled variables can affect performance. *Talk presented at the 53rd Annual Meeting of the Psychonomic Society*, Minneapolis, MN.

*Miles, S. J., *Rabi, R. R., & **Minda, J. P.** (June 2012). To what extent does category learning rely on executive functions? Evidence from child development and concurrent tasks. *Talk presented at the 22nd annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science*, Kingston, ON.

*Rabi, R. R., & **Minda, J. P.** (May 2012). Age-related improvements in rule-based categorization: The role of inhibitory control, *Poster presented at the 24th Annual Convention of the Association for Psychological Science*, Chicago, IL.

*Miles, S. J., & **Minda, J. P.** (May 2012). Order of learning biases the competition between category-learning systems, *Poster presented at the 24th Annual Convention of the association for Psychological Science*, Chicago, IL.

*Nadler, R. T. D. & **Minda, J. P.** (May 2012). Regulatory focus influences the breadth of categorization. *Poster presented at the 24th Annual Convention of the association for Psychological Science*, Chicago,

IL.

Minda, J. P. (March 2012). Learning about categories: evidence for multiple cognitive systems. *Invited Symposium presented at the 104th Annual Meeting of the Southern Society for Philosophy and Psychology*, Savannah, GA.

Goldszmidt, M., **Minda, J. P.**, Bordage, G. (November 2011). Research on clinical reasoning: More than making a diagnosis. *Talk presented at the Association for Medical Education in Europe Annual Conference*. Vienna, Austria.

*Devantier, S. L., **Minda, J. P.**, Goldszmidt, M., Skye, A. L., & Woods, N. N. (July 2011). Context and causal structure enhance memory for clinical details. *Poster presented at the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX.

*Nadler, R. T. D. & **Minda, J. P.** (July 2011). The absence of positive affect is associated with complex rule use. *Poster presented at the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

*Nadler, R. T. D. & **Minda, J. P.** (July 2011). Motivational influences on attentional scope. *Talk presented at the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

*Miles, S. J., & **Minda, J. P.** (July 2011). Perceptual fluency affects categorization decisions. *Talk presented at the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Minda, J. P. (March 2011). Verbal and nonverbal systems of category learning: A developmental perspective. *Talk presented at the 2011 SRCD Biennial Meeting*, Montréal Québec.

Minda, J. P. & *Nadler, R. T. D. (November 2010). Mood, cognitive flexibility, and category learning. *Talk presented at the 51st Annual Meeting of the Psychonomic Society*, St. Louis, MO.

Minda, J. P., & *Miles, S. J. (November 2010). The effect of verbal description on the competition between categorization systems. *Poster presented at the 51st Annual Meeting of the Psychonomic Society*, St. Louis, MO.

Minda, J. P. & *Miles, S. J. (November 2009). Visual working memory: its effects on learning rule-defined and non-rule-defined categories. *Talk presented at the 50th Annual Meeting of the Psychonomic Society*, Boston, MA.

Minda, J. P. & *Nadler, R. T. D. (November 2009). The effects of regulatory focus on perceptual triad classification. *Poster presented at the 50th Annual Meeting of the Psychonomic Society*, Boston, MA.

*Devantier, S. L., **Minda, J. P.**, Haddara, W., & Goldszmidt, M. (November 2009). Integrating context in clinical thinking: Themes and categories activated during the patient encounter. *Poster presented at the 30th Annual Meeting of the Society for Judgment and Decision Making*, Boston, MA.

Minda, J. P., & *Miles, S. J. (July 2009). Learning new categories: Adults tend to use rules while children sometimes rely on family resemblance. *Poster presented at the the 31th Annual Conference*

of the Cognitive Science Society. Amsterdam, Netherlands.

*Devantier, S. L., **Minda, J. P.**, Haddara, W., & Goldszmidt, M. (May 2009). How physicians think about patients in non-diagnostic settings. *Poster presented at the Southern Ontario Behavioral Decision Research Conference*, St. Catharines, ON.

*Devantier, S. L., **Minda, J. P.**, Haddara, W., & Goldszmidt, M. (May 2009). Themes in physicians' thinking when the primary diagnosis is not at issue. *Poster presented at the Department of Medicine Research Day*, London, ON.

*Miles, S. J., & **Minda, J. P.** (May 2009). Memory processes used during a categorization decision. *Poster presented at the 5th annual Southern Ontario Behavioral Decision Research Conference*, St. Catharines, ON.

*Nadler, R. T. D., **Minda, J. P.** & Hayden, E. (May 2009). Effects of depression on category learning. *Poster presented at the 5th annual meeting of the Southern Ontario Behavioral Decision Research Conference*, St. Catharines, ON.

*Miles, S. J. & **Minda, J. P.** (November 2008). Rule-defined and non-rule-defined category learning in children. *Poster presented at the 49th Annual Meeting of the Psychonomic Society*, Chicago, IL.

*Devantier, S. L., **Minda, J. P.**, Goldszmidt, M., & Haddara, W. (August 2008). The effects of experience on goal-oriented categories: Are experts always best? *Talk presented at the Sixth International Conference on Thinking*, Venice, Italy.

*Devantier, S. L., **Minda, J. P.**, Haddara, W., & Goldszmidt, M. (July 2008). Physicians' use of deep features: Expertise differences in patient categorization. *Paper presented at the 30th Annual Conference of the Cognitive Science Society*, Washington, DC.

*Nadler, R. T. D., **Minda, J. P.**, & Lin, P. S. L. (July 2008). Regulatory fit effects in a nonlinearly separable category learning task. *Paper presented at the 30th Annual Conference of the Cognitive Science Society*, Washington, DC.

*Devantier, S. L., Haddara, W., Goldszmidt, M., & **Minda, J. P.** (June 2008). Using goal-oriented categories to group patients: The effects of expertise. *Poster presentation at the Canadian Society for Brain, Behaviour, and Cognitive Science 18th Annual Meeting*, London, ON.

*Nadler, R. T. D., Lin, P. S. L., & **Minda, J. P.** (June 2008). Effects of reward structure and motivational focus on decision-making. *Poster presentation at the Canadian Society for Brain, Behaviour, and Cognitive Science 18th Annual Meeting*, London, ON.

Minda, J. P., *Devantier, S. L., Haddara, W., & Goldszmidt, M. (May 2008). The effects of medical expertise in a forced-choice triad task. *Talk presented at the Southern Ontario Behavioral Decision Research Conference*, Waterloo, ON.

Goldszmidt, M., Haddara W., *Devantier, S. L., & Minda J. P. (May 2008). The forced-choice triad task: A novel approach to studying expertise development in medical management and diagnosis. *Canadian Conference on Medical Education*, Montreal, QC.

*Nadler, R. T. D., Lin, P. S. L., & Minda, J.P. (February 2008). Motivational factors in decision-making: Effects of regulatory fit on strategies in category learning. *Poster presented at the 3rd annual Judgment and Decision Making Pre-conference at the 9th annual Society for Personality and Social Psychology (SPSP) Conference, Albuquerque, NM.*

*Nadler, R. T. D. & **Minda, J. P.** (November 2007). Motivational focus interacts with reward structure in category learning. *Poster presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.*

*Devantier, S. L., **Minda, J. P.**, Goldszmidt, M., & Haddara, W. (October 2007). Using goal-oriented categories to classify patients: The effects of expertise. *Presentation at GAMES Education Symposium, London, ON.*

*Devantier, S. L., **Minda, J. P.**, Goldszmidt, M., Haddara, W., & Zibrowski, E. (June 2007). How physicians think about managing patients. *Poster presentation at the 17th Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Victoria, BC.*

*Nadler, R. T. D. & **Minda, J. P.** (May 2007). Classification and prediction: The role of task order. *Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.*

Minda, J. P. & Desroches, A. S. (November 2006). Category Learning in Children and Adults: Can kids learn to follow the rules? *Paper presented at the 47th Annual Meeting of the Psychonomic Society, Houston, TX.*

Minda, J. P., *Devantier, S. L., Goldszmidt, M., & Haddara, W. (October 2006). How clinicians think: a case for management. *Presentation at GAMES Education Symposium, London, ON.*

Harris, H. D., & **Minda, J. P.** (July 2006). An attention-based model of learning a function and a category in parallel. *Paper presented at the 28th Annual Meeting of the Cognitive Science Society, Vancouver, BC.*

Minda, J. P. (May 2006). Learning logical categories: A comparison of children and adults. *Poster presented at the 18th Annual Convention of the Association for Psychological Science, New York, NY.*

Minda, J. P. (July 2005). Comparative and developmental differences in category learning. *Poster presented at the 15th annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Montréal Québec.*

Harris, H. D. & **Minda, J. P.** (May 2004). Learning functions with an ensemble of linear experts and an off-the-shelf categorizer. *Paper presented at the 27th Annual Meeting of the Cognitive Science Society, Stressa, Italy.*

Minda, J. P. (November 2004). Learning categories really fast, evidence for multiple category representations. *Poster presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis Minnesota.*

Minda, J. P. & Ross, B. H. (November 2003). Indirect category learning. *Poster presented at the 44rd Annual Meeting of the Psychonomic Society, Vancouver, British Columbia.*

Minda, J. P. (May 2003). Prototypes and exemplars in categorization. *Invited talk at the Beckman Fellows Symposium, Urbana, Illinois.*

Minda, J. P. (November 2002). A model of prototype and exemplar learning. *Poster presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City, Missouri.*

Minda, J. P. (June 2002). Modelling prototype and exemplar learning. *Poster presented at the 14th Annual Convention of the American Psychological Society, New Orleans, Louisiana.*

Minda, J. P., & Ross, B. H. (June 2002). Learning categories by making predictions. *Paper presented at the 14th Annual Convention of the American Psychological Society, New Orleans, Louisiana.*

Minda, J. P., & Ross, B. H. (March 2002). Learning about categories by making predictions. *Poster presented at the Beckman Institute Open House, Urbana, Illinois.*

Smith, J. D., **Minda, J. P., & Washburn, D. A.** (November 2001). Shepard, Hovland, Jenkins, and monkeys. *Paper presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, Florida.*

Minda, J. P. (April 2001). The effects of deadlines and concurrent tasks on categorization performance. *Paper presented at the 93rd Annual Meeting of the Southern Society for Philosophy and Psychology, New Orleans, Louisiana.*

Smith, J. D., **Minda, J. P., & Washburn, D. A.** (April 2001). A possible discontinuity in categorization between humans and non-human primates: The case of the Shepard, Hovland, and Jenkins tasks. *Paper presented at the 93rd Annual Meeting of the Southern Society for Philosophy and Psychology, New Orleans, Louisiana.*

Smith, J. D., & **Minda, J. P.** (November 2000). The dissociation in amnesia between categorization and recognition. *Paper presented at the 41st Annual Meeting of the Psychonomic Society, New Orleans, Louisiana.*

Smith, J. D., & **Minda, J. P.** (April 2000). The categorization-recognition dissociation in amnesia. *Paper presented at the 92nd Annual Meeting of the Southern Society for Philosophy and Psychology, Atlanta, Georgia.*

Minda, J. P., Smith, J. D., & Church, B. A. (November 1999). Have I seen that cat before? Dissociations and interactions between categorization and recognition memory. *Poster presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, California.*

Minda, J. P., & Smith, J. D. (April 1999). Prototypes in category learning. *Paper presented at the 91st Annual Meeting of the Southern Society for Philosophy and Psychology, Louisville, Kentucky.*

Minda, J. P., & Smith, J. D. (November 1998). Thirty categorization results in search of a model. *Paper presented at the 39th Annual Meeting of the Psychonomic Society, Dallas, Texas.*

Minda, J. P., & Smith, J. D. (April 1998). Prototypes, sage, exemplars, and thyme. *Paper presented at the 90th Annual Meeting of the Southern Society for Philosophy and Psychology, New Orleans, Louisiana.*

Minda, J. P., & Smith, J. D. (November 1997). Prototypes in category learning. *Paper presented at the 38th Annual Meeting of the Psychonomic Society, Philadelphia, Pennsylvania.*

Supervision

Postdoctoral Fellows

Aedan Li (co supervision), 2023–present
Priya Kalra, 2021–present
Ruby T. D. Nadler, 2013–2015

Principal Advisor, Ph.D.

Anthony Cruz, 2022–present
Bailey Brashears, 2019–present
Tianshu (Toka) Zhu, 2018–2022, (Ph.D. July 2022), thesis: <https://ir.lib.uwo.ca/etd/8659/>
Ana Ruiz Pardo, 2017–2022, (Ph.D. June 2022), thesis: <https://ir.lib.uwo.ca/etd/8482/>
Emily G. Nielsen, 2015–2020, (Ph.D. October 2020), thesis: <https://ir.lib.uwo.ca/etd/7350/>
Karen Zhang (joint), 2013–2017, (Ph.D. 2017), thesis: <https://ir.lib.uwo.ca/etd/4337/>
Rachel Rabi, 2012–2016, (Ph.D. August 2016), thesis: <https://ir.lib.uwo.ca/etd/4048/>
Sarah J. Miles, 2009–2013, (Ph.D. July 2013), thesis: <https://ir.lib.uwo.ca/etd/1366/>
Ruby T. D. Nadler, 2008–2013, (Ph.D. July 2013), thesis: <https://ir.lib.uwo.ca/etd/1528/>

Principal Advisor, M.Sc.

Chelsea McKenzie, 2022–present
Julia Ignaszewski, 2021–present
Tianhong (Tim) Qiu, 2021–present
Anthony Cruz, 2020–2022, thesis: <https://ir.lib.uwo.ca/etd/8718/>
Neha Khemani, 2020–2022, thesis: <https://ir.lib.uwo.ca/etd/8758/>
Madeline Slack, 2020–2022, thesis: <https://ir.lib.uwo.ca/etd/8904/>
Bailey Brashears, 2017–2019, thesis: <https://ir.lib.uwo.ca/etd/6289/>
Tianshu Zhu, 2016–2018, thesis: <https://ir.lib.uwo.ca/etd/5456/>
Joshua Hatherley, 2015–2017, thesis: <https://ir.lib.uwo.ca/etd/4689/>
Ana Ruiz Pardo, 2015–2017, thesis: <https://ir.lib.uwo.ca/etd/4714/>
Emily G. Nielsen, 2013–2015, thesis: <https://ir.lib.uwo.ca/etd/3197/>
Rachel R. Rabi, 2010–2012, thesis: <https://ir.lib.uwo.ca/etd/697/>
Sarah J. Miles, 2007–2009
Ruby T. D. Nadler, 2006–2008
Sarah L. Devantier, 2006–2008

Visiting Student Advisor

Chao Guo, Donders Institute for Brain, Cognition and Behaviour, 2019

Ph.D. Committee/Exam

2021–2025 William Laur, Cory Goldstein, Alexa Clerke

2016–2020 Kristi McDonald, Jeffrey Nicholas Reid, Joshua Patanaude, Colleen Cutler, Hamad Al-Azary, Isu Cho, Rebecca Horst, John Patterson (University at Binghamton), Laura Cabral, Caitlyn McColeman (Simon Fraser University), Aaron Halliday, Krystyn Zator, Greta James (University of Waterloo), Moria Sokolowski, Eriko Matsuki, Melissa Care, Xuan Pan, Avital Sternin, Sarah Mackrell, Celina Kacperski, Sarah Stanton

2011–2015 Guillaume Beaulac, Taylor A. Kohut, Gail Leizerovici, Sandra Monteiro (McMaster University), Kazunaga Matsuki, Andrea Bowes, John Campbell, Theodore Noseworthy, Kurt Peters, Matthew Waxer, Jason Perry

2006–2010 Christopher O’Conner, Gareth Doherty, Meredith Young (McMaster University), Karen Hussey, Chris McNorgan

2001–2005 Aneta Kielar, Tamsen Taylor, Tammy McKenzie

Masters Committee/Exam

2021–2025 Rachel Sargeson, Sydney Paleczny, Emma Stewart, Jaana Leppala, Rebekka Lagace-Cusiak

2016–2020 Benjamin Bao, Shannon Compton, Sabrina Ford, Lindsey Gabel, Ola Mohammed Ali, Joseph Nidal, Lindsay Szota, Samantha Goldsmith, Mirrah Maziyah Mohamed, Daniel Karlas, Alexa Rempel, Patrick Feeley, Daniel Nedjadrassul, Mikayla Keller, Rebecca Factor, Bryan Grant

2011–2015 Nicolette B. Noonan, Mark McPhedran, James Boylan, Samantha Ponderac, Peter Nguyn

2006–2010 Daniel Trinh

2001–2005 John Campbell, Jason Perry, Chris McNorgan

Comprehensive Exam/Independent Study

2021–2025 Claudia Morales Valiente, Rebekka Lagace-Cusiak, Stacey Reyes

2016–2020 Clara Stafford, Laura Cabral, Nick Reid, Nicolette B. Noonan, Isu Cho

2011–2015 Daniel Cameron, Karen Zhang, Rebecca McDermot, Krista MacPherson

2006–2010 Kazunaga Matsuki, Jason Perry, Ray Grondin

2001–2005 John Campbell, Amy Desroches, Karen Hussey, Tamsen Taylor

Undergraduate Honours Thesis

(H) Honours Thesis Student, (I) Independent Study Student

2022 Urooj Anees (H), Evan Cross (H), Shelby Laing (H), Raha Nemati (I)

2021 Chelsea McKenzie (H), Malak Sadek (H), Madeline Bloomberg (H), Abbey Horner (H), Carson Rumble-Tricker (H), Rebeca Tejada (H), Maya Ghai (I), Meaghan Mosier-Farhqueson (I)

2020 Megan Linton (H), Daniel Sedlak (H), Noy Amsterdam (H), Tianhong Qiu (I), Chelsea Mckenzie (I)

2019 Marwan Syed (H), Elyse Cater (H), Alyssa Thubeault (H), Kira Foreman Tran (H)

2018 Kira Foreman Tran(I), Karina Schnurr (H), Emma Guimaraes (H), Rsha Soud (H),

2017 Bryn Davis (H), Taylor Goodfield, Lauryn Martin (I)

2016 Sophie Wharmby (H), Victoria Wiebe (H), Lu Guo (H)

2015 Lorena Cevallos Selinas (H), Melissa Custoreri (H), Brittany Ammendolia (H)

2014 Toka Zhu (H), Monica DaSilva (H)
2013 Dafna Sudai (H), Ilan Zimmer (H)
2012 Lindsay Starosta (H), Erika Nicole Busk (H)
2011 Kevin Seth Fortinsky (H)
2010 Kim Abramowitz (H)
2009 Kristina Nikolova (H), Robin Hunter (H)
2008 Yonatan Rosenblum (H)
2007 James Boylen (H)
2006 Claire Anne Mare Salisbury (H), Deborah Isaac (H)
2005 Jacqueline Rubinstein (H)
2004 Sarah Butson (H), Joann Lim (H), Meaghan Noonan (H)

Teaching

Undergraduate Courses

2022–2023 The Psychology of Thinking (3130A online), The Psychology of Thinking (3130B)
2021–2022 Cognitive Psychology (2135A), The Psychology of Thinking, (3130 online), The Psychology of Thinking (3130B)
2020–2021 Cognitive Psychology (2135B), The Psychology of Thinking (3130A), The Psychology of Thinking (3130B online)
2019–2020 The Psychology of Thinking (3130A), The Psychology of Thinking (3130B)
2018–2019 Cognitive Psychology (2135A), The Psychology of Thinking (3130A online), The Psychology of Thinking (3130B)
2017–2018 Cognitive Psychology (2135A), The Psychology of Thinking (3130A online), The Psychology of Thinking (3130B)
2016–2017 Cognitive Psychology (2135A), The Psychology of Thinking (3130A), The Psychology of Thinking (3130B)
2015–2016 The Psychology of Thinking (3130A)
2014–2015 Cognitive Psychology (2135B), The Psychology of Thinking (3130B)
2013–2014 The Psychology of Thinking, (3130 online)
2012–2013 Cognitive Psychology (2135B), The Psychology of Thinking (3130A)
2011–2012 The Psychology of Thinking, (3130 online)
2010–2011 Cognitive Psychology (2135A), Cognitive Psychology (2135 online), The Psychology of Thinking (3130B)
2009–2010 Cognitive Psychology (2135B), Sensation and Perception (2115), The Psychology of Thinking (3130A)
2008–2009 Cognitive Psychology (235B), The Psychology of Thinking (3130A), The Psychology of Thinking (3130B)
2007–2008 Cognitive Psychology (235B), The Psychology of Thinking (330A)
2006–2007 Cognitive Psychology (235A), The Psychology of Thinking (330B)
2005–2006 Cognitive Psychology (235A), The Psychology of Thinking (330B)
2004–2005 The Psychology of Thinking (330B)
2003–2004 The Psychology of Thinking (330B)

Graduate Courses

2022–2023 Fundamental Issues in Cognition (9100A)
2019–2020 Concepts & Categories (9111A)
2016–2017 Decision-Making and Uncertainty (9556B)
2015–2016 Fundamental Issues in Cognition (9100A)
2014–2015 Concepts & Categories (9111A)
2013–2014 Fundamental Issues in Cognition (9100A)
2011–2012 Fundamental Issues in Cognition (9100A)
2009–2010 Fundamental Issues in Cognition (9100A)
2008–2009 Concepts & Categories (9111A)
2007–2008 Fundamental Issues in Cognition (554A)
2005–2006 Decision-Making and Uncertainty (556A)
2004–2005 Concepts & Categories (574A)

Departmental Service

Departmental Leadership

Associate Director, Western Institute for Neuroscience, 2022–present
Acting Psychology Department Chair, 2016
Associate Chair of Graduate Affairs, 2010–2014

Departmental Committees

Animal Cognition Search Committee, 2020
Annual Performance Review, 2005–2007, 2016, 2018, 2019, 2022
Appointments, 2004–2006, 2009–2011
Clinical Search Committee, 2017–2018
Ethics and Participant Pool, 2020–2022
I/O Search Committee 2019–2020
Graduate Affairs, 2015–2016, 2019–present
Graduate Selection, 2003–2004, 2015–2022
Psychology Promotion & Tenure Committee, 2020–present
Psychology Department Chair Selection Committee, 2018–2019
Social Psychology Search Committee, 2018–2019
Social Science Awards, 2004–2006
Space and Facilities, 2007–2009, 2017–2019
Workload, Resource, and Planning, 2007–2009, 2015–2016

Other Departmental Service

Department Colloquium Series Organizer, 2006–2008
Picnic Committee, 2004–2006
United Way Campaign, 2003–2005

University Service

BMI Director Search Committee, 2018–2019
BMI MOVE team, 2017–2018
BMI Space and Facilities Subcommittee (Chair), 2017–2022
BMI Steering Committee, 2020–2022
CGSD Doctoral Award University Ranking Committee, 2011–2022
CGSM University Ranking Committee, 2014–2022
Contemporary, Effective Scholar Working Group, 2016–2018
Non Medical Research Ethics Board, 2018–present
June Convocation Orator, 2015, 2016, 2022
Three Minute Thesis Coordinator for Faculty of Social Science, 2015–2018
Ontario Graduate Scholarship (OGS) Panel Chair, 2010–2011
Ontario Graduate Scholarship (OGS) Panel, 2008–2005
University Subcommittee on Program Review-Graduate 2010–2012
UWOFA, Board of Directors, 2021–present

Professional Service

Consulting Editor

Journal of Experimental Psychology: Learning, Memory, and Cognition, 2005–2007, 2010–ongoing
Frontiers in Cognitive Science, 2011–2019
Canadian Journal of Experimental Psychology, 2022–ongoing

Ad Hoc Reviewer

American Journal of Psychology
Cognition
Cognitive Psychology
Cognitive Science
Experimental Psychology
Journal of Experimental Psychology: General
The Journal of Memory and Language
Memory & Cognition
Attention, Perception & Psychophysics
Psychonomic Bulletin & Review
Trends in Cognitive Science

Grant Reviewer

National Science Foundation (NSF) College of Reviewers, 2013–2014.
The Natural Sciences and Engineering Research Council of Canada (NSERC)
Katholieke Universiteit Leuven

Conference Co-organizer

Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), London, ON, 2008
Cognitive Science Society: Program Committee, 2008–2010
36th Annual LOVE Conference, Niagara Falls, ON, 2007

Professional Memberships

Association for Psychological Science
Canadian Society of Brain, Behaviour, and Cognitive Science
Cognitive Science Society
Psychonomic Society