

# John Paul Minda, PhD

Full Professor | Department of Psychology, Western University  
Associate Chair, Undergraduate Affairs | Director, Minda Lab  
jpminda@uwo.ca  
orcid.org/0000-0002-4081-010X

## Education

---

1995–2000 Ph.D. Psychology, State University of New York at Buffalo, Buffalo, NY  
1993–1995 M.A. Psychology, Bucknell University, Lewisburg, PA  
1988–1992 B.A. Psychology, Hiram College, Hiram, OH  
1984–1988 High School Diploma, The Kiski School, Saltsburg, PA

## Appointments

---

2018–Present **Full Professor**, Department of Psychology, Western University  
2009–2018 **Associate Professor with Tenure**, Department of Psychology, Western University  
2003–2009 **Assistant Professor**, Department of Psychology, Western University  
2000–2003 **Beckman Postdoctoral Fellow**, Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign  
1998–2000 **Instructor**, Department of Psychology, State University of New York at Buffalo

## Leadership Roles

---

2023–Present **Associate Chair, Undergraduate Affairs**, Department of Psychology, Western University  
2021–Present **Member at Large**, UWOFA Board of Directors  
2022–2023 **Associate Director**, Western Institute for Neuroscience, Western University  
2016–2017 **Acting Chair**, Department of Psychology, Western University  
2010–2014 **Associate Chair, Graduate Affairs**, Department of Psychology, Western University

## Affiliations

---

2022–Present Member, Western Institute for Neuroscience, Western University  
2022–Present Member, Optical Neuroimaging Research Group, Western University  
2015–Present Member, Western Centre for Brain and Mind  
2015–Present Member, Neuroscience Graduate Program

## Honours and Awards

---

2024	<b>Edward G. Pleva Award</b> for Excellence in Teaching, Western University
2023	<b>Fellow</b> , Canadian Society of Brain, Behaviour, and Cognitive Science
2023	<b>Teaching Excellence Award</b> , Ontario Undergraduate Student Alliance
2020	<b>Dean's Award for Excellence in Teaching</b> , Western University
2018	<b>Psychology Professor of the Year</b> , Western Psychology Association
2018	<b>Teaching Honour Roll</b> , University Student Council
2017	<b>Psychology Professor of the Year</b> , Western Psychology Association
2016	<b>Teaching Honour Roll</b> , University Student Council
2014	<b>Psychology Professor of the Year</b> , Western Psychology Association
2013	<b>Teaching Honour Roll</b> , University Student Council
2001	<b>Richard M. Griffith Award</b> , Southern Society for Philosophy and Psychology

## Research Interests

---

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

## Grants

---

applied	<b>SSHRC Insight Development Grant.</b> <i>Urban Mindscapes: Exploring the Mental Representations of Place and Space.</i> PI. \$68,000
2026–2031	<b>NSERC Discovery Grant.</b> <i>The Cognitive Neuroscience of Concepts and Categories</i> PI. \$220,000
2025–2027	<b>New Frontiers in Research Fund (NFRF),</b> Exploration. <i>PsyTrip: an immersive psychedelic experience simulator using neurofeedback and generative AI for mental health care.</i> Co-Investigator (Yiming Xiao, Concordia University, PI). \$250,000
2025–2026	<b>Research Western – NSERC Bridge Grant.</b> <i>Understanding the cognitive mechanisms that support category learning and conceptual behaviour in humans.</i> PI. \$15,000
2025–2026	<b>Research Western FRDF.</b> <i>Urban Mindscapes: Exploring the Mental Representations of Place and Space.</i> PI. \$7,500
2023–2024	<b>NSERC Research Tools and Equipment Grant.</b> <i>Using automated, integrated technology to study emotion and development via the Facility for Affective Neuroscience.</i> Co-Investigator (E. P. Hayden, PI). \$81,251
2022–2023	<b>Research Western – SSHRC Explore and Exchange.</b> <i>Exploring the psychology of concept learning across different languages and cultures.</i> PI. \$7,000
2022–2023	<b>Research Western – Faculty Development Fund for Travel.</b> <i>Testing the assumption of universality in category learning.</i> PI. \$5,000
2020–2021	<b>Research Western – Strategic Support for SSHRC Success.</b> <i>Understanding psychological well-being and mental health in graduate and professional students.</i> PI. \$23,608

- 2019–2025 **NSERC Discovery Grant.** *Understanding the cognitive and neurobiological systems involved in categorization behaviour.* PI. \$200,000
- 2019–2020 **Canada First Research Excellence Fund (CFREF) – BrainsCAN Accelerator Grant.** *Can self-efficacy training improve memory and functional activation in older adults with mild cognitive impairment?* Co-Investigator (L. S. Nagamatsu, PI). \$40,000
- 2019–2020 **Research Western – SSHRC Explore and Exchange.** *Exploring the conceptual structure of the city.* PI. \$7,000
- 2018–2019 **Research Western – Strategic Support for NSERC Success.** *Cognitive and neurobiological components of categorization and category learning.* PI. \$25,000
- 2015–2017 **SSHRC Insight Development Grant.** *Assessing the benefits of mindfulness in the workplace.* PI. \$56,000
- 2015–2016 **Research Western – Strategic Support for SSHRC Success.** *Assessing the cognitive benefits of mindfulness meditation.* PI. \$38,000
- 2013–2018 **NSERC Discovery Grant.** *Cognitive mechanisms involved in category learning behaviour.* PI. \$125,000
- 2013–2015 **Mitacs Elevate Grant.** *Understanding the cognitive processes involved in faking behavior.* PI (supporting R. T. D. Nadler as Postdoctoral Fellow). \$114,000
- 2012–2012 **Research Western – Strategic Support for SSHRC Success.** *Classification learning and complex thinking abilities in normal aging populations.* PI. \$60,000
- 2010–2011 **Western Academic Development Fund – Faculty Research Grant.** *Electrophysiological studies of language and concept processing.* Co-Investigator (D. Jared, PI). \$81,660
- 2010–2011 **NSERC Research Tools and Equipment Grant.** *Transcranial magnetic stimulation for research in cognitive neuroscience.* Co-Investigator (M. Goodale, PI). \$98,178
- 2009–2012 **SSHRC Research Developments Initiative.** *The use of goal-oriented categories in medical thinking and reasoning.* PI. \$40,000
- 2009–2010 **NSERC Research Tools and Equipment Grant.** *Eyetracker for language and concepts research group.* Co-Investigator (K. McRae, PI). \$81,660
- 2007–2008 **Western Academic Development Fund – Faculty Research Grant.** *How clinicians think: An investigation of the cognitive psychology of medical thinking and reasoning.* PI. \$8,500
- 2004–2009 **NSERC Discovery Grant.** *Category learning and decision making.* PI. \$85,000
- 2004–2005 **NSERC Research Tools and Equipment Grant.** *Computational modelling hardware and software.* PI. \$7,500

## Publications

---

\*Indicates a student co-author under my supervision

### Books

- 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.
- Minda, J. P.** (2020). *The Psychology of Thinking: Reasoning, Decision-Making, and Problem-Solving*, Second Edition. London, UK: SAGE Publications. ISBN: 9781529702064.
- Minda, J. P.** (2015). *The Psychology of Thinking: Reasoning, Decision-Making, and Problem-Solving*. London, UK: SAGE Publications. ISBN: 9781446272473.

### Journal Articles and Chapters

- \*Kalra, P. B., Batterink, L. J., & **Minda, J. P.** (2025). Procedural and declarative knowledge simultaneously contribute to category response selection. *Psychological Research*, 89, 146.
- Vasudevan, V., Hanson, B., Gittings, L., **Minda, J. P.**, & Irwin, J. D. (2025). A systematic review of stress reduction interventions among graduate students. *Journal of American College Health*.
- \*Kalra, P., **Minda, J. P.**, Roark, C. L., \*Cruz, A. (2025). Reply to 'Single and multiple systems in probabilistic categorization'. *Nature Reviews: Psychology*, 4.
- Roark, C. L., **Minda, J. P.**, \*Kalra, P., \*Cruz, A. (2025). Reply to 'Structure-based dissociations provide agnostic evidence to the multiple-systems debate'. *Nature Reviews: Psychology*, 4.
- Minda, J. P.**, Roark, C. L., \*Kalra, P. B., \*Cruz, A. (2024). Single and multiple systems in categorization and category learning. *Nature Reviews: Psychology*, 3, 536–55.
- \*Cruz, A., & **Minda, J. P.** (2024). The spacing effect in remote information-integration category learning. *Memory & Cognition*, 52, 1653–1672.
- Azevedo, F., Pavlović, T., Rêgo, G. G., Ay, F. C., Gjoneska, B., Etienne, T. W., **Minda, J. P.**, ... Sampaio, W. M. (2023). Social and moral psychology of COVID-19 across 69 countries. *Scientific Data*, 10(1), 272.
- \*Ruiz Pardo, A. C. & **Minda, J. P.** (2022). Re-examining the "Brain Drain" effect: Does Ward et al. (2017) replicate? *Acta Psychologica*, 230, 103717.
- Pavlovic, 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.
- \*Qiu, T. T. & **Minda, J. P.** (2022). Psychedelic experiences and mindfulness are associated with improved wellbeing. *The Journal of Psychoactive Drugs*, 55, 122–133.
- 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.
- \*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.

- 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.
- \*Zhu, T., & **Minda, J. P.** (2021). An investigation of idiom processing advantage using translated familiar idioms. *Canadian Journal of Experimental Psychology*, 75(2), 162–168.
- \*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.
- \*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.
- \*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. *Patient Education and Counseling*, 102, 1672–1679.
- \*Nielsen, E. G. & **Minda, J. P.** (2019). Problem solving and decision making. In D. S. Dunn (Ed.), *Oxford Bibliographies in Psychology*. Oxford University Press.
- \*Rabi, R. R., Joannis, 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.
- 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.
- \*Rabi, R. R. & **Minda, J. P.** (2017). Familiarization may minimize age-related declines in rule-based category learning. *Psychology and Aging*, 27, 654–674.
- \*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. *Patient Education and Counseling*, 100, 1169–1176.
- 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.
- \*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.
- 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.
- \*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.
- \*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.
- \*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.
- Goldszmidt, M., **Minda, J. P.**, & Bordage, G. (2013). What physicians reason about during clinical encounters. *Academic Medicine* 88, 230–337.
- \*Miles, S. J. & **Minda, J. P.** (2012). Perceptual fluency can be used as a cue for categorization decisions. *Psychonomic Bulletin & Review*, 19, 737–742.

- 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.
- \*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.
- 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.
- 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). Academic Press.
- \*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.
- \*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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

## Published Conference Proceedings

- \*Kalra, P. B., Batterink, L. J., & **Minda, J. P.** (2024). Procedural and declarative category learning simultaneously contribute to downstream processes. *Proceedings of the 46th Annual Conference of the Cognitive Science Society*. Rotterdam, NL.
- \*Cruz, A, & **Minda, J. P.** (2024). Was that my cue? Reactivity to category-level judgments of learning. *Proceedings of the 46th Annual Conference of the Cognitive Science Society*. Rotterdam, NL.
- \*Brashears, B. & **Minda, J. P.** (2020). The effects of feature verbalizability on category learning. *Proceedings of the 42nd Annual Conference of the Cognitive Science Society*. Toronto, ON.
- \*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. *The Canadian Journal of Cardiology*, 32(10), S111–S112.
- \*Zhang, K. M., Swartzman, L. C., & **Minda, J. P.** (2014). The influence of causal knowledge on the comprehension and retention of medical information. *Proceedings of the 36th Annual Conference of the Cognitive Science Society*. Austin, TX.
- \*Rabi, R. R., & **Minda, J. P.** (2014). Perceptual category learning: Similarity and differences between children and adults. *Proceedings of the 36th Annual Conference of the Cognitive Science Society*. Austin, TX.
- \*Devantier, S. L., **Minda, J. P.**, Goldszmidt, M., Skye, A. L., & Woods, N. N. (2011). Context and causal structure enhance memory for clinical details. *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX.
- \*Nadler, R. T. D. & **Minda, J. P.** (2011). The absence of positive affect is associated with complex rule use. *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX.
- \*Nadler, R. T. D. & **Minda, J. P.** (2011). Motivational influences on attentional scope. *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX.
- \*Miles, S. J., & **Minda, J. P.** (2011). Perceptual fluency affects categorization decisions. *Proceedings of the 33rd Annual Conference of the Cognitive Science Society*. Austin, TX.
- 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.
- \*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*. Washington, DC.
- \*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*. Washington, DC.
- 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*. Vancouver, BC.
- 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.

## Under Review / Preprints

- \*Qiu, T. T., & Minda, J. P. (2025). Shedding light on COVIS: Evidence from optical neuroimaging for dissociable category learning systems. *PsyArXiv*. [https://doi.org/10.31234/osf.io/4dvn3\\_v1](https://doi.org/10.31234/osf.io/4dvn3_v1)
- Bloomberg, M., & Minda, J. P. (2025). The devil in the details: Local processing sometimes results in suboptimal category learning. *PsyArXiv*. [https://doi.org/10.31234/osf.io/adq75\\_v1](https://doi.org/10.31234/osf.io/adq75_v1)
- \*McKenzie, C-L., M. & Minda, J. P. (2025). Extracting prototypes from lexical feature norms for settlement concepts. *Under Review*. [https://osf.io/preprints/psyarxiv/v28nf\\_v1](https://osf.io/preprints/psyarxiv/v28nf_v1)
- \*Qiu, T. T., & Minda, J. P. (2023). Novel concentric-circle technique interrogates implicit category learning. *PsyArXiv*. <https://doi.org/10.31234/osf.io/ps5aq>
- \*Ruiz Pardo, A. C., \*McKenzie, C. M., \*Khemani, N., & Minda, J. P. (2023). Bridging the WIERD gap in category learning: exploring an online-based solution. *PsyArXiv*. <https://doi.org/10.31234/osf.io/hcedv>
- \*Qiu, T. T., \*Nielsen, E. G., \*Guimaraes, E., & Minda, J. P. (2022). Trait, but not state mindfulness improves resistance to cognitive biases. *PsyArXiv*. <https://doi.org/10.31234/osf.io/na3pt>
- \*Qiu, T. T., & Minda, J. P. (2021). Recreational psychedelic users frequently encounter complete mystical experiences: trip content and implications for well-being. *PsyArXiv*. <https://doi.org/10.31234/osf.io/xrbzs>
- \*Zhu, T., & Minda, J. P. (2021). Temperament and visual category learning strategy use. *PsyArXiv*. <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*. <https://doi.org/10.1101/2020.11.09.373886>

## Invited Talks

---

- Dec 2022 Six different ways to carve nature at its joints. *Invited Speaker Series: University of Windsor*. Windsor, ON.
- Feb 2017 Verbal and nonverbal systems of category learning: A developmental perspective. *Invited talk for Pediatric Grand Rounds, Children's Hospital, LHCS*, London, ON.
- Feb 2016 Mindful leadership at the university. *Invited talk at the Western Academic Leaders Summer Conference*. Grand Bend, ON.
- Mar 2012 Learning about categories: evidence for multiple cognitive systems. *Invited Symposium, 104th Annual Meeting of the Southern Society for Philosophy and Psychology*. Savannah, GA.
- Mar 2011 Verbal and nonverbal systems of category learning: A developmental perspective. *Invited Symposium, 2011 SRCD Biennial Meeting*. Montréal, QC.
- Feb 2011 Categorization, classification, and cognition: how we learn what goes with what. *Invited Talk, McMaster University*. Hamilton, ON.
- Oct 2009 Verbal and nonverbal approaches to category learning. *Cognitive Science Speaker Series, University at Buffalo*. Buffalo, NY.
- Oct 2008 Category learning in adults, children, and rhesus macaques. *Invited Colloquium, Binghamton University*. Binghamton, NY.

- Oct 2008 Category learning in adults, children, and rhesus macaques. *Invited Talk, Huron University College*. London, ON.
- Oct 2008 Clinical thinking about goals, solutions, and patient management. *Invited Talk, McMaster University*. Hamilton, ON.

## Conference Presentations

---

\*Indicates a student co-author under my supervision

- \*Cruz, A. & **Minda, J. P.** (July 2025). Are there two distinct mechanisms of JOL reactivity? Talk, *35th Annual Meeting of CSBBCS*. Dundee, Scotland.
- \*McKenzie, C. M., Tzianan, L., Galka, J., Jared, D., **Minda, J. P.** (June 2025). Lexical conceptual representations for seating in Polish-English and Greek-English bilinguals. Poster, *13th International Conference on the Mental Lexicon*. Montréal, QC.
- \*Kalra, P. B., Batterink, L. J., **Minda, J. P.**, & Joanisse, M. F. (March 2025). Representations formed by procedural and declarative category learning are supported by overlapping sets of cortical areas. Poster, *26th Cognitive Neuroscience Society Annual Meeting*. Boston, MA.
- \*McTurk, M., \*Kalra, P. B., **Minda, J. P.** (March 2025). Using COVIS to investigate interactions between memory systems. Poster, *26th Cognitive Neuroscience Society Annual Meeting*. Boston, MA.
- Vasudevan, V., Hanson, B., Gittings, L., **Minda, J. P.**, & Irwin, J. D. (February 2025). A systematic review of stress reduction interventions among graduate students. Talk, *Health and Rehabilitation Sciences Graduate Research Conference*. London, ON.
- \*Bloomberg, M., & **Minda, J. P.** (November 2024). Think global or think local: Attentional processing in category learning. Poster, *65th Annual Meeting of the Psychonomic Society*. New York, NY.
- \*Cruz, A. & **Minda, J. P.** (November 2024). Boost or bust? Role of JOLs in word pair recognition. Poster, *65th Annual Meeting of the Psychonomic Society*. New York, NY.
- \*McKenzie, C. L., \*Kholwadwala, L., \*Tzianan, L., \*Carrier, N., \*Anees, U., \*Romita, A., & **Minda, J. P.** (November 2024). Take me down to the prototype city: Differences in semantic representations of settlement between Canada and the United States. Poster, *65th Annual Meeting of the Psychonomic Society*. New York, NY.
- \*Cruz, A. & **Minda, J. P.** (July 2024). Was that my cue? Reactivity to category-level judgments of learning. Poster, *Annual Meeting of the Cognitive Science Society*. Rotterdam, NL.
- \*Bloomberg, M., \*Kalra, P., & **Minda, J. P.** (June 2024). Individual differences in implicit category learning. Poster, *34th Annual Meeting of CSBBCS*. Edmonton, AB.
- \*McKenzie, C. M. & **Minda, J. P.** (June 2024). Text and the city: Extracting prototypes from lexical feature norms for settlement concepts. Poster, *34th Annual Meeting of CSBBCS*. Edmonton, AB.
- Vasudevan, V., Burke, S. M., MacDougall, A., **Minda, J. P.**, Tucker, P., & Irwin, J. D. (February 2024). Exploring the effectiveness of an evidence-based mindfulness program for graduate students in Ontario, Canada. Talk, *Health and Rehabilitation Sciences Graduate Research Conference*. London, ON.
- \*Kalra, P. & **Minda, J. P.** (November 2023). Individual differences in interaction between memory systems. Talk, *64th Annual Meeting of the Psychonomic Society*. San Francisco, CA.
- \*McKenzie, C. L. & **Minda, J. P.** (November 2023). Urban mindscapes: Exploring the conceptual structure of

where we live. Poster, *64th Annual Meeting of the Psychonomic Society*. San Francisco, CA.

- \*Cruz, A. & **Minda, J. P.** (November 2023). Give me a break: Pausing to reflect may lessen attention attenuation in massed learning. Poster, *64th Annual Meeting of the Psychonomic Society*. San Francisco, CA.
- \*Cruz, A. & **Minda, J. P.** (July 2023). Pram-scraping: Efficient similarity data collection through trial reduction. Poster, *33rd Annual Meeting of CSBBCS*. Guelph, ON.
- \*McKenzie, C. L. & **Minda, J. P.** (July 2023). Exploring the conceptual structure of the city. Poster, *33rd Annual Meeting of CSBBCS*. Guelph, ON.
- \*Cruz, A. & **Minda, J. P.** (November 2022). Sorry, I can't talk right now: Category learning on the go. Talk, *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, *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, *44th Annual Conference of the Cognitive Science Society*. Toronto, ON.
- Minda, J. P.** (July 2022). Six different ways to carve nature at its joints. Talk, *32nd Annual Meeting of CSBBCS*. Halifax, NS.
- \*Zhu, T. & **Minda, J. P.** (November 2021). Temperament and the relationship between mood and category learning. Paper, *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, *62nd Annual Meeting of the Psychonomic Society*. Online.

-Complete list 1997-2026 available on request-

## Supervision

---

### Postdoctoral Fellows

2021-2026      Priya Kalra  
2013-2015      Ruby T. D. Nadler

### Principal Advisor, Ph.D.

2024-Present    Chelsea McKenzie  
2022-Present    Anthony Cruz  
2019-2024      Bailey Brashears  
2018-2022      Tianshu (Toka) Zhu  
2017-2022      Ana Ruiz Pardo  
2015-2020      Emily G. Nielsen  
2013-2017      Karen Zhang (joint)  
2012-2016      Rachel Rabi

2009–2013 Sarah J. Miles  
2008–2013 Ruby T. D. Nadler

### **Principal Advisor, M.Sc.**

2025–Present Isaac Withers  
2023–2025 Madeline Bloomberg  
2022–2024 Chelsea McKenzie  
2021–2023 Julia Ignaszewski; Tianhong (Tim) Qiu  
2020–2022 Anthony Cruz; Neha Khemani; Madeline Slack  
2017–2019 Bailey Brashears  
2016–2018 Tianshu Zhu  
2015–2017 Joshua Hatherley; Ana Ruiz Pardo  
2013–2015 Emily G. Nielsen  
2010–2012 Rachel R. Rabi  
2007–2009 Sarah J. Miles  
2006–2008 Ruby T. D. Nadler; Sarah L. Devantier

### **Visiting Student Advisor**

2025–Present Paula Barea-Arroyo, University of Seville  
2019–2020 Chao Guo, Donders Institute for Brain, Cognition and Behaviour

### **Ph.D. Committee / Exam**

2021–2025 Selina Teti, Emily Heffernan (University of Toronto), Zhongjie Bao, Joseph Michael Nidel, Mirrah Maziyah Mohamed, Ola Mohamed Ali, William Laur, Cory Goldstein, Alexa Clerke  
2016–2020 Kristi McDonald, Jeffry 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

### **Master's Committee/Exam**

2021–2025 Lincoln Inglis, Varsha Vasudevan, Hannah Tamar Corenblum, Samantha Withnell, Nidhi Shah, Raphael Gabiazon, Bianca Caitlin Iddiols, Anvita Devina Gupta, Rachel Sargeson, Sydney Paleczny, Emma Stewart, Jaana Leppala, Rebekka Lagace-Cusiac

2016–2020	Benjamin Bao, Shannon Compton, Sabrina Ford, Lindsey Gabel, Ola Mohammed Ali, Joeseeph Nidal, Lindsay Szota, Samantha Goldsmith, Mirrah Maziyah Mohamed, Daniel Karlas, Alexa Rempel, Patrick Feeley, Daniel Nedjadrul, 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	Genevieve Bianchini, Claudia Morales Valiente, Rebekka Lagace-Cusiack, 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 Supervisor**

*H: Honours Thesis; I: Independent Study*

2025	Erin Gallagher (H), Shriya Patel (H), Tianze Zhao (H), Nicole Carrier (I), Helena De Mal (I), Olivia Hanham (I), Madeline Bellmore (I), Cameron Ollerhead (I)
2024	Ardhra Maliakal (H), Ann Njeru (I), Maggie Chekkan (I), Isabella Cullen (I), Sierra Balram-Fredricks (I)
2023	Liza Kholwadwala (H), Spencer Yung (H)
2022	Urooj Anees (H), Evan Cross (H), Shelby Laing (H), Raha Nemat (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-Farhrqueson (I)
2020	Megan Linton (H), Daniel Sedlak (H), Noy Amsterdam (H), Tianhong Qiu (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 (H), Sophie Wharmby (H), 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 Marie Salisbury (H), Deborah Isaac (H)

2005	Jacqueline Rubinstein (H)
2004	Sarah Butson (H), Joann Lim (H), Meaghan Noonan (H)

## Teaching

---

### Undergraduate Courses

2025–2026	Psychology of Thinking (3130B); Independent Study (3996G, 3997F)
2024–2025	Psychology of Thinking (3130B); Independent Study (3996G, 3997F)
2023–2024	Cognitive Psychology (2135A); Psychology of Thinking (3130B); Independent Study
2022–2023	Psychology of Thinking (3130A online); Psychology of Thinking (3130B)
2021–2022	Cognitive Psychology (2135A); Psychology of Thinking (3130 online, 3130B)
2020–2021	Cognitive Psychology (2135B); Psychology of Thinking (3130A, 3130B online)
2019–2020	Psychology of Thinking (3130A, 3130B)
2018–2019	Cognitive Psychology (2135A); Psychology of Thinking (3130A online, 3130B)
2017–2018	Cognitive Psychology (2135A); Psychology of Thinking (3130A online, 3130B)
2016–2017	Cognitive Psychology (2135A); Psychology of Thinking (3130A, 3130B)
2014–2016	Cognitive Psychology (2135B); Psychology of Thinking (3130)
2003–2014	Psychology of Thinking; Cognitive Psychology (various sections and years)

### 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

---

### Committees

2023–Present	Undergraduate Affairs Committee
2023–2025	Awards Committee

2023-2024	Appointments Committee; Planning and Resource Committee
2020-2024	Psychology Promotion & Tenure Committee; Graduate Affairs Committee
2019-2020	I/O Search Committee
2018-2019	Department Chair Selection Committee; Social Psychology Search Committee
2017-2019	Space and Facilities Committee
2017-2018	Clinical Search Committee
2015-2022	Graduate Selection Committee
2009-2011	Appointments Committee
2007-2009	Space and Facilities Committee; Workload Resource and Planning
2005-2007	Annual Performance Review Committee
2004-2006	Appointments Committee

### Other Departmental Service

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

### University Service

---

2025-Present	Ivey Business School Promotion and Tenure Committee
2025-Present	Communication Sciences and Disorders Promotion and Tenure Committee
2023-2025	Graduate Education Council
2022	June Convocation Orator
2021-Present	UWOFA Board of Directors
2020-2022	BMI Steering Committee
2018-2024	Non-Medical Research Ethics Board
2018-2019	BMI Director Search Committee
2017-Present	BMI Space and Facilities Committee
2017-2018	BMI MOVE Team
2016-2018	Contemporary Effective Scholar Working Group
2016	June Convocation Orator
2015-2018	Three Minute Thesis Coordinator, Faculty of Social Science
2015	June Convocation Orator
2014-2023	CGSM University Ranking Committee
2011-2023	CGSD Doctoral Award University Ranking Committee
2010-2012	University Subcommittee on Program Review - Graduate
2010-2011	Ontario Graduate Scholarship (OGS) Panel Chair
2008-2010	Ontario Graduate Scholarship (OGS) Panel
2004-2006	Social Science Awards Committee

## Professional Service

---

### Consulting Editor

2022–Present *Canadian Journal of Experimental Psychology*

2005–Present *Journal of Experimental Psychology: Learning, Memory, and Cognition*

### Ad Hoc Reviewer

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

### Grant Reviewer

National Science Foundation (NSF) • Natural Sciences and Engineering Research Council of Canada (NSERC) • New Frontiers in Research Fund • Katholieke Universiteit Leuven.

### Conference Co-organizer

2018–2020 Cognitive Science Society: Program Committee

2008–2010 Cognitive Science Society: Program Committee

2008 Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), London, ON

2007 36th Annual LOVE Conference, Niagara Falls, ON

### Professional Memberships

---

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