Curriculum Vitae

Christopher M. Fiacconi, Ph.D., Associate Professor
Department of Psychology, University of Guelph

A) Contact: *email:* cfiaccon@uoguelph.ca
website: cfiaccon.github.io

B) Professional Appointments

2022-current Associate Professor, Department of Psychology, University of Guelph (Guelph ON, Canada)

2016-2021 Assistant Professor, Department of Psychology, University of Guelph (Guelph ON, Canada)

2012-2016 Post-doctoral Fellow, Brain and Mind Institute, Western University (London, ON, Canada)

C) Education

2007-2012 Ph.D. Psychology, McMaster University (Hamilton, ON, Canada)
Supervisor: Dr. Bruce Milliken
Thesis: "The Role of Perceptual Binding in Memory and Awareness"

2003-2007 BSc. Psychology (Honors), Western University (London, ON, Canada)

D) Research Funding

2025-2030 Natural Sciences and Engineering Research Council (NSERC) Discovery Grant
Title: "Metacognitive Influences on Memory and False Memory"
Total Amount: $220,000.

2017-2024 Natural Sciences and Engineering Research Council (NSERC) Discovery Grant
Title: "Understanding Visceral Influences on Behaviour: Physiological and Psychological Mechanisms"
Total Amount: $130,000.

2016 - Research Start-Up Funds (University of Guelph; College of Social and Applied Human Sciences)
Total Amount: $40,000

E) Awards and Scholarships

2014 Invited Attendee, Summer Institute in Cognitive Neuroscience (SICN), Santa Barbara, CA.

2011-2012 Tina and Paul Bellavia Ontario Graduate Scholarship (OGS) $15,000

2008-2009 Ontario Graduate Scholarship (OGS) $15,000

2007 National Sciences and Engineering Research Council (NSERC) Undergraduate Student Research Assistantship (USRA) $4,500

F) Teaching Experience

Courses Taught (University of Guelph)

Winter 2026	PSYC 2650 Cognitive Psychology PSYC 6780 Programming Skills for Quantitative Research
Fall 2025	PSYC 3290 Conducting Statistical Analyses in Psychology PSYC 6940 Discrete-Variable Research Design & Statistics
Winter 2025	PSYC 2650 Cognitive Psychology PSYC 6790 Memory & Cognition
Fall 2024	PSYC 3290 Conducting Statistical Analyses in Psychology
Winter 2023	PSYC 2650 Cognitive Psychology PSYC 6790 Memory & Cognition
Fall 2022	PSYC 3290 Conducting Statistical Analyses in Psychology
Winter 2022	PSYC 6780 Programming Skills for Quantitative Research
Fall 2021	PSYC 3290 Conducting Statistical Analyses in Psychology PSYC 6940 Discrete-Variable Research Design & Statistics
Winter 2021	PSYC 2650 Cognitive Psychology PSYC 6790 Memory & Cognition
Fall 2020	PSYC 3290 Conducting Statistical Analyses in Psychology
Winter 2020	PYSC 6780 Programming Skills for Quantitative Research
Fall 2019	PSYC 3290 Conducting Statistical Analyses in Psychology PSYC 6940 Discrete-Variable Research Design & Statistics
Winter 2019	PSYC 2650 Cognitive Psychology PSYC 6790 Memory & Cognition
Fall 2018	PSYC 3290 Conducting Statistical Analyses in Psychology PSYC 6940 Discrete-Variable Research Design & Statistics
Winter 2018	PSYC 2650 Cognitive Psychology PSYC 3290 Conducting Statistical Analyses in Psychology

Fall 2017	PSYC 3290 Conducting Statistical Analyses in Psychology PSYC 2650 DE Version Re-development
Winter 2017	PSYC 2650 Cognitive Psychology

Guest Lecturer

2016 Western	Psychology 3138G Human Memory ("Learning How to Learn: Insights from Studies of Human Memory")
2015 Western	Psychology 3138G Human Memory ("Principles of Learning")
2014 Western	Psychology 3138G Human Memory ("Reconstructive Processes in Human Memory")
2013 Western	Psychology 3138G Human Memory ("Memory Distortions and Illusions")
2012 Western	Psychology 3185F Research in Cognition ("The Importance of Research Questions in Scientific Inquiry")
2012 McMaster	Psychology 2XD3 Integrative Psychology, Neuroscience, & Behavior ("Reaction Time Methods")
2009 McMaster	Psychology 3VV3 Human Memory Lecture ("Sensory Memory")

Teaching Assistant

2012 PNB 2XD3	Integrative Psychology, Neuroscience, & Behavior (PNB), McMaster University
2011 PSYCH 3VV3	Human Memory, McMaster University
2011 PSYCH 3LL3	General Experimental Psychology Laboratory, McMaster University
2010 PSYCH 3VV3	Human Memory, McMaster University
2010 PSYCH 3VO3	Human Cognition Laboratory, McMaster University
2009 PSYCH 3VV3	Human Memory, McMaster University, Dr. Milliken
2009 PSYCH 3LL3	General Experimental Psychology Laboratory, McMaster University
2008 PSYCH 3LL3	General Experimental Psychology Laboratory, McMaster University
2008 PSYCH 2EO3	Sensory Processes, McMaster University
2007 PSYCH 2IO3	Cognition & Education, McMaster University

G) Student Supervision

Graduate Student Supervision

Jaime Lamont (2025 –)

Cole Poore-Buchhaupt (2025 –)

Anna Kazatchkova MSc (2023 –)

Colleen Davies, MSc (2022 – 2025)

Katherine Churey, MSc (2021 –)

Skylar Laursen, PhD (2019 – 2025)

Evan Mitton, MSc (2018 – 2021)

Michelle Dollois, PhD (2017 – 2024)

Undergraduate Student Supervision

Senadee Atapattu (2025-2026)
Independent Study

Teri Shearer (2025-2026)
Independent Study

Sarah Elkins (2025-2026)
Honour's Thesis

Martyna Ziolkowska (2025-2026)
Honour's Thesis

Kate Debrouwer (2025-2026)
Honour's Thesis

Kate Debrouwer (2024-2025)
Independent Study

Ella Flaschner (2024-2025)
Honour's Thesis

Elijah Van DeValk (2024-2025)
Honour's Thesis

Robyn Mahood (2022-2023)
Honour's Thesis

Jessica Pun (2022-2023)

Honour's Thesis

Emma Powers (2022-2023)
Honour's Thesis

Anna Kazatchkova (2022-2023)
Honour's Thesis

Miranda Chan (2022-2023)
Independent Study

Alexander Knight (2021-2022)
Honour's Thesis

Brooke Farrell (2021-2022)
Independent Study

Natasha Saccon (2021-2022)
Independent Study

Dana Aronowitz (2021-2022)
Honour's Thesis

Emilie McNamara (2021-2022)
Honour's Thesis

Krystal Chang (2020-2021)
Independent Study

Dorina Sluka (2020-2021)
Honour's Thesis

Brianna Mitton (2019-2021)
Independent Study
Honour's Thesis

Cole Poore-Buchhaupt (2019-2020)
Honour's Thesis

Jennifer Wilson (2019-2020)
Honour's Thesis

Gillian Conley (2019-2020)
Honour's Thesis

Hassan Anees (2019 – 2021)
Independent Study
Honour's Thesis

Skylar Laursen (2017-2019)
Independent Study ("Perceptual fluency and judgments of learning: a role for cue saliency?")

Honour's Thesis ("The role of task context in moderating the influence of perceptual fluency on judgments of learning")

Emma Littler (2017-2019)
Honour's Thesis ("The influence of absolute vs. relative cue familiarity on delayed judgments of learning")

Dana Strauss (2018-2019)
Honour's Thesis ("Examining Spontaneous Remembering and Change Detection")

Amanda Glouchkow (2017-2018)
Independent Study ("Influence of Contextual Support in Source-Constrained Retrieval")

Andrew Clarke (2017-2018)
Honour's Thesis ("The role of perceptual fluency in feeling-of-knowing judgments")

Rachel Kelly (2018-2019)
Honour's Thesis ("The influence of unexpected perceptual fluency in judgments of learning")

Anne Parmentier (2018-2019)
Honour's Thesis ("Understanding mechanisms of cognitive control through autonomic nervous system activity")

Kayla Lantigua (2017-2018)
Independent Study ("Does perceptual fluency influence self-paced study time?")

Jasmyn Skinner (2018-2019)
Honour's Thesis ("Perceptual fluency and judgments of learning: a role for processing demands?")

Evan Mitton (2017-2018)
Honour's Thesis ("Isolating the contribution of perceptual fluency to judgments of learning")

Jade Langille (2017-2018)
Honour's Thesis ("Is cognitive conflict negative?")

Tanvi Vakil (2016) *Independent Study Project*
"*The beat of a heart in the blink of an eye: Does afferent cardiovascular feedback modulate startle eyeblink potentiation?"*

Sawayra Owais (2015) *Summer Research Project*
"The effects of afferent cardiovascular feedback on familiarity-based recognition memory judgments"

Aoi Ichiyama (2015) *Summer Research Project*
"Afferent Cardiovascular Feedback and Emotional Modulation of the startle eyeblink response"

Erika Peter (2014-2015) *Honor's Thesis*
"The Role of Visceral Autonomic Feedback on Recognition Memory Judgments"

Anne Sabourin (2014) *Independent Study Project*
"Examining the Role of Interoceptive Awareness and Cardiovascular Changes in Feeling-of-Knowing Judgments"

Jordan Dekraker (2013-2014) *Independent Study Project*
"Psychophysiological Evidence for the Role of Emotion in Adaptive Memory"

Victoria Hoffman (2013-2014) *Honor's Thesis*
"The Relationship Between Feelings-of-Knowing and Interoceptive Awareness"

Maria Athanassiou (2013) *Independent Study Project*
"Examining the temporal profile of verbal humor with psychophysiological measures"

Celia Fidalgo (2012-2013) *Honor's Thesis*
"The Effect of Perceptual Fluency on Affect and Arousal in Recognition Memory for Faces"

Arian Ghassemian (2011) *Independent Study Project*
"Response-Induced Interference and Memory for Object-Location Binding"

Aphrisa Yeung (2011) *Independent Study Project*
"Examining the Role of Response-Induced Interference in Visual Working Memory"

Scott Xamin (2010) *Independent Study Project*
"The Role of Implicit Learning in Spatial Priming"

Keith Pearce (2009-2010) *Honor's Thesis*
"Exploring the Correspondence Between Subjective Report and Behaviour in a Spatial Cueing Task"

H) Articles Submitted *denotes co-first authorship, **denotes senior authorship

Dollois, M.A., Jamieson, R.K., & **Fiacconi, C.M.**** (in revision). Modelling sequential dependencies in recognition memory decisions. *Journal of Memory & Language* (JML-26-235)

Laursen, S.J., Powers, E., Undorf, M., & **Fiacconi, C.M.**** (in revision). On the importance of performance-based cues in metacognitive monitoring. *Memory & Cognition*.

Kazatchkova, A., Skorburg, J.A., & **Fiacconi, C.M.**** (submitted). The cognitive costs of convenience: outsourcing generative tasks to large language models impacts encoding and retrieval. *Journal of Experimental Psychology: Applied*.

Churey, K.C., & **Fiacconi, C.M.**** (submitted). Reminding facilitates recollection rejection: Novel evidence from receiver operating characteristic (ROC) curves. *Memory & Cognition*.

I) Articles Published or In Press

Fiacconi, C.M. & Dollois, M.A. (accepted). A signal detection analysis of memory screening. *Journal of Experimental Psychology: Learning, Memory, & Cognition*.

Kazatchkova, A., Elkins, S.J., Al-Aidroos, N., & **Fiacconi C.M.**** (2026). The benefits of choice for self-regulated learning: Learner control enhances recognition memory. *Journal of Memory & Language*. 104800.

Churey, K.R., & **Fiacconi, C.M.**** (2026). Reminding and false memory: A double-edged sword. *Memory & Cognition*.

Laursen, S.J., **& Fiacconi, C.M.**** (2026). Becoming fluent overnight: Long-lasting effects of perceptual learning on metamemory. *Canadian Journal of Experimental Psychology*, *80*(1), 35–47.

Churey, K.R., Laursen, S.J., & **Fiacconi, C.M.**** (2025). Do metacognitive judgments impair relational encoding? *Metacognition & Learning*, *20*(1), 1.

Dollois, M.A., & **Fiacconi, C.M.**** (2025). Sequential dependencies in recognition memory are decision-based. *Quarterly Journal of Experimental Psychology*, *78*(11), 2403-2418.

Dollois, M.A., Fenske, M.J., & **Fiacconi, C.M.**** (2025)**.** Information perseveration in recognition memory: examining the scope of sequential dependencies. *Memory & Cognition*, *53*(2), 517-535.

Dimarco, D., Laursen, S.J., Churey, K.R., & **Fiacconi, C.M.**** (2025). Examining the influence of list composition on the mnemonic benefit of errorful generation. *Memory*, *33*(2), 145-156.

Faitakis, M., McLachlan, K., **Fiacconi, C.M.**, Flannigan, K., Temple, V., Mela, M., Cook, J., Unsworth, K., & Pei, J. (2025). Criminal legal system contact in fetal alcohol spectrum disorders (FASD): Experiences and support needs. *International Journal of Law and Psychiatry*, *101*, 102106.

Fiacconi, C.M. (2024). On the confidence-accuracy relationship in memory: Inferential, direct access, or indirect access? *Metacognition & Learning*, *19*(3), 1029-1034.

Laursen, S.J., & **Fiacconi, C.M.**** (2024). Probing the influence of perceptual (dis)fluency on metacognitive judgments. *Memory & Cognition, 52*(6), 1275-1298.

Laursen, S.J., Farrell, B., & **Fiacconi, C.M.**** (2024). On the costs and benefits of restudying: exploring the list-strength effect in self-guided learning. *Memory, 32*(2), 197-222.

Laursen, S.J., Sluka, D. & **Fiacconi, C.M.**** (2024). Examining adaptations in study time allocation and re-study selection as a function of expected test format. *Metacognition & Learning, 19*(2), 421-462.

Laursen, S.J., Wammes, J.D., & **Fiacconi, C.M.**** (2024). Examining the Effect of Expected Test Format and Test Difficulty on the Frequency and Mnemonic Costs of Mind Wandering. *Quarterly Journal of Experimental Psychology, 77*(5), 1068-1092.

Constantin, K.L., Moline, R.L., Pillai-Riddell, R., Spence, J.R., **Fiacconi, C.M.**, Lupo-Flewelling, K., & McMurtry, C.M. (2022). Parent and child self- and co-regulation during pediatric venipuncture: exploring heart rate variability and the effects of a mindfulness intervention. *Developemental Psychobiology, 64:e22277*

Fiacconi, C.M. (2022). Re-examining the sources of variance in recognition confidence: A reply to Kantner & Dobbins (2019). *Psychonomic Bulletin & Review, 29*(6), 2247-2253.

Dollois, M.A., Poore-Buchhaupt, C. & **Fiacconi, C.M.**** (2022). Another look at the contribution of motoric fluency to metacognitive monitoring. *Canadian Journal of Experimental Psychology, 76*(4), 251-269.

Laursen, S.J., & **Fiacconi, C.M.**** (2022). Constraints on the use of the memorizing effort heuristic. *Metacognition & Learning, 17*(1), 1-51.

Laursen, S.J., & **Fiacconi, C.M.**** (2021). Examining the effect of list composition on monitoring and control processes in metamemory. *Memory & Cognition*, *49*(3), 498-517.

Mitton, E.E., & **Fiacconi, C.M.**** (2020). Learning from (test) experience: testing without feedback promotes metacognitive sensitivity to near-perfect recognition memory. *Zeitschrift fur Psychologie*.

Fiacconi, C.M., & Dollois, M.A. (2020). Does Word Frequency Influence Judgments of Learning (JOLs)? A Meta-Analytic Review. *Canadian Journal of Experimental Psychology, 74*(4), 346–353.

Fiacconi, C.M., Cali, J., Lupianez, J., & Milliken, B. (2020). Coordinating the interaction between past and present: visual working memory for feature bindings overwritten by subsequent action to matching features. *Attention, Perception & Psychophysics, 82*, 593–606.

Fiacconi, C.M, Mitton, E.E., Laursen, S.J., & Skinner, J. (2020). Isolating the contribution of perceptual fluency to judgments of learning (JOLs): evidence for reactivity in measuring the influence of fluency. *Journal of Experimental Psychology: Learning, Memory, & Cognition, 46,* 926-944.

Plater, L., Giammarco, M., **Fiacconi, C.M**., Al-Aidroos, N. **(**2020). No role for activated long-term memory in attentional control settings. *Journal of Experimental Psychology: General, 149,* 209-221.

Clancy E. M., **Fiacconi, C.M.**, Fenske, M.J. (2019). Response inhibition immediately elicits negative affect and devalues associated stimuli: evidence from facial electromyography. *Progress in Brain Research, 247*, 169-191

Fiacconi, C.M., Kouptsova, J.E., & Köhler, S. (2017). A role for visceral feedback and interoception in feelings-of-knowing. *Consciousness & Cognition, 53,* 70-80.

Fiacconi, C.M., & Owen, A.M. (2016). Using facial electromyography to detect preserved emotional processing in the vegetative state: A proof-of-principle study. *Clinical Neurophysiology, 127,* 3000-3006.

Fiacconi, C.M., Peter, E.L., Owais, S., & Köhler, S. (2016). Knowing by heart: visceral autonomic feedback shapes recognition memory judgments. *Journal of Experimental Psychology: General, 145,* 559-572.

Fiacconi, C.M., Dekraker, J., Köhler, S. (2015). Psychophysiological evidence for the role of emotion in adaptive memory. *Journal of Experimental Psychology: General, 144,* 925-933.

Fiacconi, C.M., Owen, A.M. (2015). Using psychophysiological measures to examine the temporal profile of verbal humor elicitation. *PLoS ONE.* 10(9): e0135902. doi:10.1371/journal.pone.0135902

Cali, J., **Fiacconi, C.M.,** & Milliken, B. (2015). A response-binding effect in visual short-term memory. *Visual Cognition, 23,* 489-515.

Fiacconi, C.M., Barkley, V., Duke, D., Finger, E.C., Rosenbaum, R.S., Carson, N., Gilboa, A., & Köhler, S. (2014). Nature and extent of person recognition impairments associated with Capgras Syndrome in Lewy Body Dementia. *Frontiers in Human Neuroscience, 8,* 726.

Duke, D., **Fiacconi, C.M.,** & Köhler, S. (2014). Parallel effects of perceptual fluency and positive affect on familiarity-based recognition memory for faces. *Frontiers in Psychology, 5,* 328.

Fiacconi, C.M., & Milliken, B. (2013). Visual memory for feature bindings: the disruptive effects of responding to new perceptual input. *Quarterly Journal of Experimental Psychology, 66,* 1572-1600.

Fiacconi, C.M., Harvey, E.C., Sekuler, A.B., & Bennett, P.J. (2013). The influence of aging on audio-visual temporal order judgments. *Experimental Aging Research, 39,* 179-193.

Fiacconi, C.M., & Milliken, B. (2012). Contingency Blindness: location-identity binding mismatches obscure awareness of spatial contingencies and produce profound interference in visual working memory. *Memory & Cognition, 40,* 932-945.

Fiacconi, C.M., & Milliken, B. (2011). On the role of attention in generating explicit awareness of contingent relations: evidence from spatial priming. *Consciousness & Cognition, 20,* 1433-1451.

Vaquero, J.M.M., **Fiacconi, C.M.**, & Milliken, B. (2010). Attention, awareness of contingencies, and control in spatial localization: a qualitative difference approach. *Journal of Experimental Psychology: Human Perception & Performance, 36,* 1342-1357.

Jansen, P.A., **Fiacconi, C.M.**, & Gibson, L.C. (2010). A computational vector-map model of neonate saccades: modeling the externality effect through refraction periods. *Vision Research, 50,* 2551-2558.

J) Book Chapters

Martin, C.B., **Fiacconi, C.M**., & Köhler, S. (2015). *Déjà vu: A window into understanding the cognitive neuroscience of familiarity.* In Duarte, A., Barense, M., & Addis, D.R. (Eds.), Handbook on the Cognitive Neuroscience of Memory. Wiley-Blackwell.

Milliken, B., & **Fiacconi, C.M.** (2014). *Event integration, awareness, and short-term remembering*. In D.S. Lindsay, C.M. Kelley, & A.P. Yonelinas (Eds.) Remembering: Attributions, Processes, and Control in Human Memory. New York: Psychology Press.

K) Published Abstracts

Fiacconi, C.M., & Milliken, B. (2011). Interference in visual memory can obscure explicit awareness of contingencies. [Abstract]. *Canadian Journal of Experimental Psychology, 65,* 305.

Fiacconi, C.M., & Milliken, B. (2011). Interference in visual memory can obscure explicit awareness of statistical relationships: The influence of location-identity binding mismatches. [Abstract]. *Visual Cognition, 19,* 1311-1314.

Fiacconi, C.M., Harvey, E.C., Sekuler, A.B., & Bennett, P.J. (2011). The influence of aging on audio-visual temporal order judgments. [Abstract]. *Journal of Vision, 11,* 802.

Fiacconi, C.M., & Milliken, B. (2010). The role of feature integration and perceptual grouping in explicit learning. [Abstract]. *Canadian Journal of Experimental Psychology, 64,* 295.

Fiacconi, C.M., Sekuler, A.B., & Bennett, P.J. (2009). The effects of aging on contrast discrimination. [Abstract]. *Journal of Vision, 9,* 1073.

L) Invited Talks *indicates presenting author

***Fiacconi, C.M.** (2026). Metacognitive influences on memory and false memory. (Invited Talk, Brain & Mind Institute, Western University, Coffee Talk Series, April 2026).

***Fiacconi, C.M.** (2026). Metacognitive influences on memory and false memory. (Invited Talk, Department of Psychology, McMaster University, PNB Colloquium, March 2026).

***Fiacconi, C.M.** (2026). The strategic and the automatic: how memory and metamemory inform each other. (Invited Talk, Lake Ontario Visionary Establishment (L.O.V.E) Conference, February 2026).

***Fiacconi, C.M.** (2024). Unravelling the mystery of autocorrelation in recognition memory. (Invited Talk, Department of Psychology, Queen's University, January 2024).

***Fiacconi, C.M.** (2019). The heartbrake of cognitive control: linking control processes with autonomic activity. (Invited Talk, Department of Psychology, University of Waterloo, March 2019).

***Fiacconi, C.M.** (2019). Inferences in memory and meta-memory. (Invited Talk, Department of Psychology, University of Toronto, March 2019).

***Fiacconi, C.M.** (2017). The body as a window into cognition and emotion. (NACS Seminar Series, Department of Psychology, University of Guelph, February 2017).

***Fiacconi, C.M.** (2016). Keeping the body in mind: visceral influences on memory and emotion (Invited Lecture, Department of Psychology, University of Guelph, May 2016).

***Fiacconi, C.M.** (2016). Visceral feedback shapes memory judgments (Toronto Area Memory Group (TAMeG) Spring 2016 Meeting, University of Toronto, May 2016).

***Fiacconi, C.M.** (2016). Knowing by heart: bodily feedback, interoception, and recognition memory (Cognitive Neuroscience Seminar, Department of Psychology, University of Waterloo, January 2016).

***Fiacconi, C.M.** (2015). Knowing by heart: autonomic contributions to recognition memory for faces (BMI Symposium, Brain and Mind Institute, Western University, September 2015).

***Fiacconi, C.M.** (2015). Are there feelings in feelings-of-knowing? (Internal Speaker Series, Brain and Mind Institute, Western University, May 2015).

***Fiacconi, C.M.** (2015). Improving learning in the classroom: Insights from research on human memory (Invited Lecture, Saginaw Valley State University, March 2015).

***Fiacconi, C.M.,** & Köhler, S. (2015). The role of autonomic arousal and interoceptive awareness in Capgras Syndrome and neurodegenerative disease (Geriatric Interdisciplinary Grand Rounds, *St. Joseph's Health Care,* London, ON, March, 2015).

***Fiacconi, C.M.** (2014). Familiarity as a feeling: how affect shapes recognition memory decisions (Cognition Seminar, McMaster University, September 2014).

***Fiacconi, C.M.** (2014). Understanding autonomic contributions to human memory: evidence from Capgras Syndrome (Internal Speaker Series, Rotman Institute of Philosophy, Western University, March 2014).

***Fiacconi, C.M.** (2012). Generating explicit awareness of statistical relations: the role of perceptual binding and visual memory (Brain & Mind Institute Internal Speaker Series, Western University, September 2012).

***Fiacconi, C.M**. (2011). The labile nature of visual memory representations: a role for processing requirements (Cognition Seminar, McMaster University, October 2011).

***Fiacconi, C.M.** (2010). Factors influencing explicit awareness of contingent relations (Cognition Seminar, McMaster University, March 2010).

***Fiacconi, C.M.** (2009). Attention and the relationship between verbal report and behavior (Cognition Seminar, McMaster University, February 2009).

M) Conference Talks *indicates presenting author

*Laursen, S. J., **Fiacconi, C. M.** (2026). When study decisions matter: Evidence of decision-driven metacognitive reactivity in memory. Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jun. 2026, Toronto, ON.

***Fiacconi, C.M.**, & Dollois, M.A. (2026). A signal detection analysis of memory screening. (Annual Meeting of the Psychonomic Society, November, 2026, San Diego, CA, USA).

*Churey, K. R**.** & **Fiacconi, C. M.** (2026). Reminding improves discrimination of similar items by promoting recollection rejection. (Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), June 2026, North York, ON).

*Kazatchkova, A., Skorburg, J., **Fiacconi, C.M.** (2026). The Importance of Agency in AI Assisted Learning – Invited Symposium Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), York University, North York, ON

*Kazatchkova, A., Skorburg, J., & **Fiacconi, C.M.** (2026). Minds vs. Machines: The Mnemonic Consequences of Offloading to Generative Artificial Intelligence (genAI). Toronto Area Memory Group (TAMeG), BMO Education and Conference Centre, Toronto, ON

***Fiacconi, C.M.**, & Dollois, M.A. (2025). A Novel Signal Detection Approach to Measuring Metamemory Efficiency. (International Association for Metacognition (IAM), November, 2025, Denver, CO, USA).

***Laursen, S. J. L., & **Fiacconi, C. M.** (2025). Retrieval outcomes predict restudy decision efficacy. Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jul. 2025, Dundee, Scotland.

*Kazatchkova, A., Skorburg, J., & **Fiacconi, C.M.** (2025). Does Generative AI Really Improve Efficiency? How Outsourcing Content Generation to ChatGPT Impacts Recognition and Cued Recall Memory – Neuroscience and Applied Cognitive Science Seminar Presentation University of Guelph, Guelph, ON

*Kazatchkova, A., Skorburg, J., & **Fiacconi, C.M.** (2025). The Cognitive Cost of Convenience: Offloading Generative Tasks to ChatGPT Impacts Learning Outcomes. Conference Presentation Joint Meeting for the Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS) and the Experimental Psychology Society (EPS), University of Dundee, Dundee, Scotland

*Kazatchkova, A., Skorburg, J., & **Fiacconi, C.M.** (2025). Does Convenience Have a Cognitive Cost? Investigating How Offloading Generative Tasks to ChatGPT Impairs Memory– MSc Research Conference Presentation Psychology Graduate Student Association (PGSA) Symposium, University of Guelph, Guelph, ON

*Kazatchkova, A., Al-Aidroos, N., & **Fiacconi, C.M.** (2025). Effectiveness of Self-Regulated Study Decisions Joint Meeting for the Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS) and the Experimental Psychology Society (EPS), University of Dundee, Dundee, Scotland

*Churey, K. R. & **Fiacconi, C. M.** (2025). Remindings facilitate confident and correct rejection of false memories. (Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), July 2025, Dundee, Scotland).

*Churey, K. R. & **Fiacconi, C. M.** (2025). Reminding and false memory: A double-edged sword. (Toronto Area Memory Group (TAMeG) Conference, May 2025, North York, ON).

*Churey, K. R., Flaschner, E. V., & **Fiacconi, C. M.** (2025). How to avoid false memories. (The Interdisciplinary Psychology Graduate Symposium, April 2025, Guelph, ON).

*Dollois, M. A., **Fiacconi, C.M.** (2025) Revisiting the retrieval state account of sequential dependencies in memory judgments. Presented at the Joint Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science and the Experimental Psychological Society.

*Churey, K. R. & **Fiacconi, C. M.** (2024). Is recollection the key to reducing false memory? (Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), June 2024, Edmonton, AB).

*Laursen, S. J. L., & **Fiacconi, C. M.** (2024). Reactivity in metacognitive control: A novel demonstration of offloading. Psychonomic Society Annual Meeting, Nov. 2024, New York, NY.

*Laursen, S. J., & **Fiacconi, C. M.** (2024). Becoming fluent overnight: Long-lasting effects of perceptual fluency on metamemory judgments. Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jun. 2024, Edmonton, AB.

*Kazatchkova, A., Al-Aidroos, N., & **Fiacconi, C.M.** (2024). How to Study and How Long to Study: The Effectiveness of Self-Regulated Study Decisions on Recognition Memory Performance. Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), University of Alberta, Edmonton, AB

*Dollois, M. A., Jamieson, R. K., & **Fiacconi, C.M.** (2024). Investigating underlying mechanisms for sequential dependencies in recognition memory with computational modelling. Presented at the 34th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

*Churey, K. R., Laursen, S. J., & **Fiacconi, C. M.** (2023). Judgment of learning (JOL) reactivity in order memory performance: A temporal bias analysis. (Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), July 2023, Guelph, ON).

*Dollois, M. A., Jamieson, R. K., & **Fiacconi, C.M.** (2023). Modelling recognition memory decisions: Investigating sequential dependencies using MINERVA 2. Presented at the 33rd annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

*Dollois, M. A., & **Fiacconi, C. M.** (May 2023). Modelling recognition memory decisions: Investigating mechanisms for sequential dependencies. Presented at the 7th spring meeting of the Toronto Area Memory Group.

*Laursen, S. J., & **Fiacconi, C. M.** (2023). Metacognitive reactivity following restudy decisions: Does what you decide impact future memory? Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jul. 2023, Guelph, ON.

*Laursen, S. J., Wammes, J. D., **Fiacconi, C. M.** (2023). Examining the effect of expected test format and test difficulty on the frequency and mnemonic costs of mind wandering. University of Guelph Neuroscience Day, May 2023 Guelph, ON.

*Laursen, S. J., & **Fiacconi, C. M.** (2023). Becoming fluent overnight: Long-lasting effects of perceptual fluency on metamemory judgments. University of Guelph Interdisciplinary Psychology Graduate Symposium, Apr. 2023, Guelph, ON.

*Dollois, M. A., & **Fiacconi, C. M.** (July 2022). Serial dependencies in recognition memory decisions: Investigating the temporal dynamics of the effects of prior response and similarity.

Presented at the 32nd annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

*Dollois, M. A., McNamara, E., Fenske, M. J., & **Fiacconi, C. M.** (April 2022). Does changing tasks impair encoding? Investigating the next-in-line effect in task-switching paradigms. Presented at the 3rd annual Interdisciplinary Psychology Graduate Symposium, University of Guelph.

*Churey, K. R**.**, Laursen, S. J., & **Fiacconi, C. M.** (2022). How does asking about memory change performance? Assessing the reactivity of metacognitive judgments through memory for order. (Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), July 2022, Halifax, NS).

*Churey, K. R., Laursen, S. J., & **Fiacconi, C. M.** (2022). How does asking the question change the answer? Exploring the influence of metacognitive judgments on memory for order. (University of Guelph's Neuroscience Day, May 2022, Guelph, ON).

*Laursen, S. J**.**, & **Fiacconi, C. M.** (2022). Probing the effect of perceptual (dis)fluency: It's all relative. Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jul. 2022, Halifax, NS.

*DiMarco, D., Laursen, S. J., **Fiacconi, C. M.** (2022). Is the errorful generation effect moderated by experimental design? Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jul. 2022, Halifax, NS.

***Fiacconi, C. M.**, Laursen, S. J. (2022). Probing the hidden costs of re-studying**.** Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jul. 2022, Halifax, NS.

*Laursen, S. J., & **Fiacconi, C. M.** (2022). Does restudying entail a hidden cost for non-restudied information: A real-world application of the list strength effect. Toronto Area Memory Group (TAMeG), May 2022, Toronto, ON.

*Laursen, S. J., Powers, E., & **Fiacconi, C. M.** (2022). Investigating performance related cue dominance when predicting future memory. University of Guelph Interdisciplinary Psychology Graduate Symposium, Apr. 2022, Guelph, ON (virtual).

*Churey, K. R., Laursen, S. J., & **Fiacconi, C. M.** (2022). Metamemory and reactivity: Investigating the influence of metacognitive judgments on patterns of recall. University of Guelph Interdisciplinary Psychology Graduate Symposium, Apr. 2022, Guelph, ON (virtual).

*DiMarco, D., Laursen, S. J**.**, & **Fiacconi, C. M.** (2022). Can we learn from our mistakes? Exploring errorful generation. University of Guelph Interdisciplinary Psychology Graduate Symposium, Apr. 2022, Guelph, ON (virtual).

*Laursen, S. J., & **Fiacconi, C. M**. (2021). Does restudying impair memory for non-restudied information. Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jun. 2021, Montreal, QC. (virtual)

*Laursen, S. J**.,** Wammes, J. D., & **Fiacconi, C. M.** (2021). Examining the influence of expected test format on the mnemonic impact and frequency of off-task thoughts/mind-wandering. University of Guelph Neuroscience Day, May 2021 Guelph, ON. (virtual).

*Dollois, M. A. & **Fiacconi, C. M.** (2021). Looking for the next-in-line effect in the spatial Stroop task: Can impending conflict interfere with encoding? Canadian Society for Brain, Behaviour and Cognitive Science, Montreal, QC (virtual), Canada-Quebec

***Fiacconi, C. M.** & Dollois, M. A. (2021). Typing as a Window into the Relation Between Fluency and Metamemory. Canadian Society for Brain, Behaviour and Cognitive Science, Montreal, QC (virtual), Canada-Quebec.

*Laursen, S. J., **Fiacconi, C. M.** (2020). Does expected test format differentially affect how individuals monitor their learning? University of Guelph Neuroscience Day, Jul. 2020, Guelph, ON. (virtual).

*Laursen, S. J., **Fiacconi, C. M**. (2020). Contextual Influences on the Reciprocal Relationship between Monitoring and Control Strategies in Self-Regulated Learning. McMaster Conference on Education & Cognition, Jul. 2020, Hamilton, ON. (virtual).

*Dollois, M. A., Fenske, M. J., & **Fiacconi, C. M.** (June 2019). Autonomic sensitivity to anticipation: Observing heart rate deceleration within the dual mechanisms for control framework. Presented at the 29th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

*Dollois, M. A., Fenske, M. J., & **Fiacconi, C. M.** (May 2019). Independent cognitive control strategies reflected in autonomic nervous system activity. Presented at the 12th annual meeting of Neuroscience Research Day, University of Guelph.

***Fiacconi, C.M.,** Mitton, E., & Laursen, S. (2018). Isolating the contribution of perceptual fluency in judgments of learning. (Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS), July 2018, St. John's, NL).

***Fiacconi, C.M.,** Peter, E.L., Owais, S., & Köhler, S. (2016). What does the heart know? The role of visceral autonomic feedback in shaping recognition memory (Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS), June 2016, Ottawa, ON).

***Fiacconi, C.M.,** & Köhler, S. (2015). The many faces of familiarity: From attributions to affect (International Workshop on Learning, Memory, and Attention – iwLMA, Universidad de Granada, Granada, Spain, July, 2015).

***Milliken, B., **Fiacconi, C.M.**, & Lupianez, J. (2015). Event integration: Action binding effects on perception, memory and awareness (International Workshop on Learning, Memory, and Attention – iwLMA, Universidad de Granada, Granada, Spain, July, 2015).

***Fiacconi, C.M.** (2013). Using psychophysiology to probe affective processing and person recognition in the vegetative state (Skience Conference, Collingwood, ON, January 2013).

***Fiacconi, C.M.**, & Milliken, B. (2012). The role of binding mismatches in producing interference in visual working memory (Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS), June 2012, Kingston, ON).

***Fiacconi, C.M.**, & Milliken, B. (2011). Interference in visual memory can obscure explicit awareness of contingencies (Object Perception, Attention, & Memory (OPAM), November 2011, Seattle WA).

***Fiacconi, C.M.**, & Milliken, B. (2011). Interference in visual memory can obscure explicit awareness of contingencies (Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS), June 2011, Winnipeg MB).

***Fiacconi, C.M.**, & Milliken, B. (2010). The role of feature integration and perceptual grouping in explicit learning (Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS), June 2010, Halifax NS).

***Fiacconi, C.M.** (2009). Attention, awareness, and contingency learning in spatial localization (Southwestern Ontario Conference on Attention & Memory (SWAP), McMaster University, July 2009).

N) Refereed Poster Contributions *indicates presenting author

*Kazatchkova, A., Skorburg, J., & **Fiacconi C.M.** (2026). Does Interaction Offset the Cognitive Costs of Offloading to ChatGPT? 1st Annual Meeting for the Centre for Artificial Intelligence and Society (CAIS), York University, North York, ON.

*Kazatchkova, A., Shearer, T., Skorburg, J., & **Fiacconi C.M.** (2026). Does Interacting with AI Reduce the Costs of Cognitive Offloading? Psychology Graduate Student Association (PGSA) Symposium, University of Guelph, Guelph, ON.

*Kazatchkova, A., Skorburg, J., & **Fiacconi C.M.** (2026). How Does Offloading Generative Processes to ChatGPT Impact Learning and Memory? 33rd Annual Meeting for the Cognitive Neuroscience Society (CNS), Vancouver, BC.

*Kazatchkova, A., Skorburg, J., & **Fiacconi C.M.** (2026). Do Time Constraints Influence How Much You Offload to ChatGPT? 53rd Annual Meeting for the Lake Ontario Visionary Establishment (L.O.V.E), Niagara Falls, ON.

*Ziolkowska, M., Churey, K. R., & **Fiacconi, C. M.** (2026). Can remindings help us remember information from different sources? The role of remindings in memory for source information. (Lake Ontario Visionary Establishment (LOVE) Conference, February 2026, Niagara Falls, ON).

*Churey, K. R., Ziolkowska, M., & **Fiacconi, C. M.** (2026). Does reminding improve source memory accuracy? (Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), June 2026, North York, ON).

*Churey, K. R., Saccon, N. M., & **Fiacconi, C. M.** (2026). How do we remember our lives when semantic relatedness is removed? (Lake Ontario Visionary Establishment (LOVE) Conference, February 2026, Niagara Falls, ON).

*Denga, V.-S., Dollois, M. A., **Fiacconi, C. M.,** & Milliken, B. (2026). Previous response bias, present decisions. Presented at the 36th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

*Kazatchkova, A., Skorburg, J., & **Fiacconi C.M.** (2025). Does ChatGPT really make you more efficient? Psychonomic Society 66th Annual Meeting, Denver, CO, USA.

*Kazatchkova, A., Skorburg, J., & **Fiacconi C.M.** (2025). The Cognitive Cost of Convenience: Evaluating Learning Outcomes When Offloading Tasks to Large Language Models Society for Philosophy and Psychology (SPP), Cornell University, Ithaca, NY, USA.

*Kazatchkova, A., Skorburg, J., & **Fiacconi C.M.** (2025). Why is Self-Paced Study Effective for Recognition Memory? 52nd Annual Meeting for the Lake Ontario Visionary Establishment (L.O.V.E), Niagara Falls, ON.

*Laursen, S. J., **Fiacconi., C. M.** (2025). Retrieval outcomes predict restudy decision efficacy. Psychonomic Society Annual Meeting. Nov. 2025, Denver, CO.

*Laursen, S. J., Dollois, M. A., **Fiacconi, C. M.** (2025). Using memory to model metamemory: A novel application of MINERVA 2. Presented at the Joint Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science and the Experimental Psychological Society.

*Churey, K. R. & **Fiacconi, C. M.** (2025). Do we need recollection to benefit from remindings? (Psychonomic Society's 66th Annual Meeting, November, 2025, Denver, CO).

*Flaschner, E. V., Churey, K. R., & **Fiacconi, C. M.** (2025). Can true memories protect against false memories? (Lake Ontario Visionary Establishment (LOVE) Conference, February 2025, Niagara Falls, ON). Poster presentation.

*Churey, K. R., Flaschner, E. V., & **Fiacconi, C. M.** (2025). Recalling reminded details protects against false recall. (Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), July 2025, Dundee, Scotland).

*Churey, K. R. & **Fiacconi, C. M.** (2024). Explicit recollection of remindings reduces false memory. (Psychonomic Society's 65th Annual Meeting, November, 2024, New York City, NY).

*Churey, K. R., Saccon, N. M., & **Fiacconi, C. M.** (2024). Isolating the influence of temporal contiguity on autobiographical recall. (Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS), June 2024, Edmonton, AB).

Churey, K. R. & **Fiacconi, C. M.** (2024). Can reminding reduce false memory? (Lake Ontario Visionary Establishment (LOVE) Conference, February 2024, Niagara Falls, ON).

*Dollois, M. A., Jamieson, R. K., & **Fiacconi, C. M.** (2024). The lingering past: Using computational modelling to investigate mechanisms of sequential dependencies in recognition decisions. Presented at the 65th annual meeting of the Psychonomic Society.

*Dollois, M. A., Mahood, R. T., & **Fiacconi, C. M.** (2024). Temporal dynamics of sequential dependencies in recognition decisions. Presented at the 34th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

*Dollois, M. A., Jamieson, R. K., & **Fiacconi, C. M.** (2024). Modelling the underlying mechanisms of sequential dependencies in recognition memory. Presented at the 20th annual Context and Episodic Memory Symposium.

*Dollois, M. A., Jamieson, R. K., & **Fiacconi, C. M.** (2024). Unpacking sequential dependencies in recognition decisions: Using computational modelling to test potential mechanisms for carryover. Presented at the 51st annual meeting of the Lake Ontario Visionary Establishment.

*Laursen, S. J., & **Fiacconi, C. M.** (2024). Becoming fluent overnight: Long-lasting effects of perceptual fluency on metamemory judgments. Psychonomic Society Annual Meeting, Nov. 2024, New York, NY.

*Laursen, S. J. & **Fiacconi, C. M.** (2024). Decision-driven Metacognitive Reactivity: Does what you decide impact future memory. Lake Ontario Visionary Establishment (L.O.V.E), Feb. 2024, Niagara Falls, ON.

*Kazatchkova, A., Al-Aidroos, N., & **Fiacconi C.M.** (2024). Why Does Self-Paced Learning Enhance Recognition Memory? Psychonomic Society 65th Annual Meeting, New York, NY, USA.

*Kazatchkova, A., Al-Aidroos, N., & **Fiacconi C.M.** (2024). The Effect of Self-Pacing During Study on Recognition Memory. 51st Annual Meeting for the Lake Ontario Visionary Establishment (L.O.V.E), Niagara Falls, ON. 2024

*Kazatchkova, A., Laursen, S.J., & **Fiacconi C.M.** (2023). Becoming Famous Through Distraction: Mind Wandering and the False Fame Effect 50th Annual Meeting for the Lake Ontario Visionary Establishment (L.O.V.E), Niagara Falls, ON.

*Churey, K. R., Laursen, S. J., & **Fiacconi, C. M.** (2023). Does asking about memory change later performance? A temporal bias analysis of metamemory reactivity. (Psychonomic Society's 64th Annual Meeting, November 2023, San Francisco, CA).

*Laursen, S. J., Undorf, M., & **Fiacconi, C. M.** (2023). Performance-based cues dominate metamemory judgments. Psychonomic Society Annual Meeting, Nov. 2023, San Francisco, CA.

*Dollois, M. A., & **Fiacconi, C. M.** (July 2023). Do sequential dependencies depend on attention? Investigating sequential dependencies in recognition memory decisions. Presented at the 33rd annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

*Dollois, M. A., & **Fiacconi, C. M.** (May 2023). Modelling memory: Investigating sequential dependencies in recognition memory decisions. Presented at the 16th annual meeting of Neuroscience Research Day, University of Guelph.

*Dollois, M. A., Jamieson, R. K., & **Fiacconi, C. M.** (February 2023*).* Modelling sequential dependencies in recognition memory. Presented at the 50th annual meeting of the Lake Ontario Visionary Establishment.

*Mahood, R. T., Dollois, M. A., & **Fiacconi, C. M**. (February 2023*).* Serial dependencies in recognition memory: Does time matter? Presented at the 50th annual meeting of the Lake Ontario Visionary Establishment.

*Churey, K. R., Laursen, S. J., Pun, J. W., & **Fiacconi, C. M.** (2023) Exploring judgment of learning reactivity via direct and indirect tests of order memory. (University of Guelph's Neuroscience Day, May 2023, Guelph, ON).

*Laursen, S. J., Sluka, D., & **Fiacconi, C. M**. (2023). Examining adaptations in study time allocation and restudy selection as a function of expected test format. Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jul. 2023, Guelph, ON.

*Laursen, S. J. & **Fiacconi, C. M.** (2023). Becoming fluent overnight. Lake Ontario Visionary Establishment (L.O.V.E), Feb. 2023, Niagara Falls, ON.

*Powers, E., Laursen, S. J., Undorf, M., & **Fiacconi, C. M.** (2023). Influence of performance-related cues on metacognitive judgments. Lake Ontario Visionary Establishment (L.O.V.E), Feb. 2023, Niagara Falls, ON.

*Kazatchkova, A., Laursen, S. J**.**, **Fiacconi, C. M.** (2023). Becoming famous through distraction: Mind wandering and the false fame effect. Lake Ontario Visionary Establishment (L.O.V.E), Feb. 2023, Niagara Falls, ON.

*Churey, K. R., Laursen, S. J., Pun, J., **Fiacconi, C. M**. (2023). Examining the influence of metacognitive judgments on recall dynamics. Lake Ontario Visionary Establishment (L.O.V.E), Feb. 2023, Niagara Falls, ON.

*Dollois, M. A., & **Fiacconi, C. M.** (November 2022*).* Recent experience and recognition decisions: Investigating the temporal dynamics or the effects of prior response and item similarity. Presented at the 63rd annual meeting of the Psychonomic Society.

*Dollois, M. A., Poore-Buchhaupt, C. J., & **Fiacconi, C. M.** (July 2022*).* Motoric fluency and metacognitive monitoring: Using typing speed to investigate the impact of motoric fluency on judgments of learning (JOLs). Presented at the 32nd annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science.

*Laursen, S. J., Farrell, B., & **Fiacconi, C. M.** (2022). Does restudying impair memory for non-restudied information? A real world application of the list strength effect. Psychonomic Society Annual Meeting, Nov. 2022, Boston, MA.

*Churey, K. R., Laursen, S. J**.**, **Fiacconi, C. M.** (2022). Exploring the reactivity of metamemory judgments through order memory performance. Psychonomic Society Annual Meeting, Nov. 2022, Boston, MA. ** Graduate Conference Award*

*Laursen, S. J., & **Fiacconi, C. M.** (2022). Assessing the effort invested when selecting items for restudy: Is there a role for cognitive offloading? Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Jul. 2022, Halifax, NS.

*Laursen, S. J., Wammes, J. D., & **Fiacconi, C. M.** (2022). Examining the tendency to mind wander when preparing for different test formats and how this impacts future memory performance. University of Guelph Neuroscience Day, May 2022, Guelph, ON.

*Dollois, M. A., Anees, H., Fenske, M. J., & **Fiacconi, C. M.** (November 2021*).* Can impending conflict interfere with encoding? Looking for the next-in-line effect beyond performance anticipation. Presented at the 62nd annual meeting of the Psychonomic Society.

*Laursen, S. J., Wammes, J. D., & **Fiacconi, C. M.** (2021). Examining the mnemonic impact and frequency of off-task thoughts/mind-wandering as a function of expected test format. Psychonomic Society Annual Meeting, Nov. 2021, New Orleans, LA. (virtual).

*Laursen, S. J., & **Fiacconi, C. M.** (2021). Is there a hidden cost to restudy? McMaster Conference on Education & Cognition, Jul. 2021, Hamilton, ON. (virtual).

*Dollois, M. A. & **Fiacconi, C. M.** (2021). More common = more confidence? A meta-analytic review of the effect of word frequency on judgments of learning. Canadian Society for Brain, Behaviour and Cognitive Science, Montreal, QC (virtual),

Description: Poster based on work published in Canadian Journal of Experimental Psychology (CJEP). Article received honourable mention for best CJEP paper of the year.

*Laursen, S. J. & **Fiacconi, C. M**. (2021). *Context-dependent use of the memorizing effort heuristic.* Canadian Society for Brain, Behaviour and Cognitive Science, Montreal, QC (virtual), Canada-Quebec

*Mitton, E. E. & **Fiacconi, C. M.** (2021). *Spontaneous Monitoring During Test Promotes Metacognitive Sensitivity to Recognition Memory Performance.* Canadian Society for Brain, Behaviour and Cognitive Science, Montreal, QC (virtual), Canada-Quebec.

*Sluka, D., Laursen, S. J., & **Fiacconi, C. M.** (2021). Are learners metacognitive control strategies sensitive to expected test format? Canadian Society for Brain, Behaviour and Cognitive Science, Montreal, QC (virtual), Canada-Quebec

*Laursen, S. J., Wammes, J. D., & **Fiacconi, C. M.** (2021). Does expected test format affect the mnemonic impact of off-task thought? University of Guelph Annual Neuroscience Day, Guelph (virtual), Canada-Ontario.

*Dollois, M. A., Poore-Buchhaupt, C., & **Fiacconi, C. M.** (2020). Quick keystrokes and metacognitive confidence: The impact of motoric fluency on judgments of learning. Psychonomic Society Annual Meeting, Austin, TX (virtual), United States of America.

*Laursen, S. J. & **Fiacconi, C. M.** (2020). *Contextual influences on monitoring and control strategies in self-regulated learning.* Psychonomic Society Annual Meeting, Austin, TX (virtual), United States of America

*Mitton, E. E. & **Fiacconi, C. M**. (2020). *Metacognitive Sensitivity to Recognition Memory Performance: A Role for Spontaneous Monitoring During Test.* Psychonomic Society Annual Meeting, Austin, TX (virtual), United States of America.

*Dollois, M., Poore-Buchhaupt, C., & **Fiacconi, C. M.** (2020). *Fluent fingers: The metacognitive impact of motoric fluency.* Lake Ontario Visionary Establishment (L.O.V.E),, Niagara Falls, Canada-Ontario.

*Laursen, S., Manning, S., **& Fiacconi, C. M.** (2020). *Contextual Influences on Memory Predictions and Study Time Allocation.* Lake Ontario Visionary Establishment (L.O.V.E), Niagara Falls, Canada-Ontario.

*Mitton, E. E. & **Fiacconi, C. M**. (2020). *The Impact of Test Experience on Memory Predictions for Visual Images.* Lake Ontario Visionary Establishment (L.O.V.E), Niagara Falls, Canada-Ontario.

*Dollois, M., Poore-Buchhaupt, C., & **Fiacconi, C. M.** (2020). *Quick fingers and confidence: The impact of motoric fluency on judgments of learning.* Guelph Neuroscience Day 2020, Guelph, Canada-Ontario.

*Laursen, S. & **Fiacconi, C. M.** (2020). *Does expected test format differentially affect how individuals monitor their learning?* Guelph Neuroscience Day 2020, Guelph, Canada-Ontario.

*Dollois, M., Fenske, M., & **Fiacconi, C. M.** (2019). *Patterns of cognitive control and physiological change: Observing proactive and reactive control in heart rate and respiration.* Object Perception, Attention, and Memory, Montreal, Canada-Quebec.

*Laursen, S., Mitton, E. E., Skinner, J., & **Fiacconi, C. M.** (2019). *How and when does Perceptual Fluency Impact Predictions of Future Memory Performance.* Annual Meeting of the Psychonomic Society, Montreal, Canada-Quebec.

*Mitton, E. E., Dollois, M., & **Fiacconi, C. M.** (2019). *Do Physiological Cues Mediate the Influence of Emotion on Memory Predictions?* Object Perception, Attention, and Memory, Montreal, Canada-Quebec.

*Dollois, M., Fenske, M., & **Fiacconi, C. M**. (2019). *Autonomic Sensitivity to Anticipation: Observing Heart Rate Deceleration Within the Dual Mechanisms For Control Framework.* Canadian Society for Brain Behaviour and Cognitive Sciences, Waterloo, Canada-Ontario.

*Laursen, S., Mitton, E., Skinner, J., & **Fiacconi, C. M.** (2019). *Challenges in Measuring the Influence of Perceptual Fluency on Judgments of Learning (JOLs).* Canadian Society for Brain Behaviour and Cognitive Sciences, Waterloo, Canada-Ontario.

*Mitton, E., Dollois, M., & **Fiacconi, C. M.** (2019). *The Impact of Emotion on Memory Predictions: A Psychophysiological Approach.* Canadian Society for Brain Behaviour and Cognitive Sciences, Waterloo, Canada-Ontario.

*Strauss, D. & **Fiacconi, C.M.** (2018-2019). *Noticing and Detecting Change: Is There a Role for Spontaneous Reminding.* Canadian Society for Brain, Behaviour, and Cognitive Science, Waterloo, Canada-Ontario

*Laursen, S., Mitton, E., & **Fiacconi, C.M.** (2019). Is there a role for perceptual fluency in judgments of learning (JOLs)? (Lake Ontario Visionary Establishment (L.O.V.E), February 2019, Niagara Falls, ON).

*Skinner, J., & **Fiacconi, C.M.** (2019). Perceptual fluency and metamemory judgments: a role for processing demands? (Lake Ontario Visionary Establishment (L.O.V.E), February 2019, Niagara Falls, ON).

*Mitton, E., **Fiacconi, C.M.,** Laursen, S. (2018). Task context moderates the influence of perceptual fluency on judgments of learning (JOL): a role for cue saliency. (Annual Meeting of the Psychonomic Society, November 2018, New Orleans, LA)

*Dollois, M.A., Fenske, M.J., & **Fiacconi, C.M.** (2018). Patterns of cognitive control and autonomic nervous system activity: how the dual-mechanisms of control framework relates to heart rate fluctuation. (Annual Meeting of the Psychonomic Society, November 2018, New Orleans, LA)

*Dollois, M.A. & **Fiacconi, C.M.** (2018). The dual mechanisms for control framework: examining cognitive control and autonomic nervous system activity. (Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS), July 2018, St. John's, NL)

*Dollois, M.A., Clarke, A., & **Fiacconi, C.M.** (2018). Examining the impact of perceptual fluency on cue familiarity and feeling-of-knowing judgments. Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS), July 2018, St. John's, NL)

***Fiacconi, C.M.,** Peter, E.L., Owais, S., & Köhler, S. (2016). Individual heartbeats shape feelings of familiarity. (Society for Psychophysiological Research (SPR), September 2016, Minneapolis, MN).

***Fiacconi, C.M.,** & Owen, A.M. (2016). Examining the role of cardiovascular feedback in emotional startle potentiation. (Society for Psychophysiological Research (SPR), September 2016, Minneapolis, MN).

*Duke, D., Ethridge, P., Safronsky, E., **Fiacconi, C.M.,** & Köhler, S. (2016). Fear boosts recognition memory performance for emotionally neutral stimuli. (Lake Ontario Visionary Establishment (L.O.V.E), February 2016, Niagara Falls, ON).

***Fiacconi, C.M.,** Peter, E.L., Owais, S., & Köhler, S. (2016). Knowing by heart: cardiovascular feedback informs familiarity-based recognition memory judgments. (Lake Ontario Visionary Establishment (L.O.V.E), February 2016, Niagara Falls, ON).

***Fiacconi, C.M.,** & Owen, A.M. (2015). Detecting Preserved Emotional Processing in Disorders of Consciousness. (BMI Symposium, Brain and Mind Institute, Western University, September 2015).
***Fiacconi, C.M.,** & Owen, A.M. (2015). Using Facial Electromyography to Detect Preserved Emotional Processing in the Vegetative State. (Society for Psychophysiological Research (SPR), September 2015, Seattle, WA).

***Fiacconi, C.M.,** & Köhler, S. (2015). Examining the Role of Interoceptive Cues in Feeling-of-Knowing Judgments. (Society for Psychophysiological Research (SPR), September 2015, Seattle, WA).

*Osborne, N., **Fiacconi, C.M.,** Owen, A.M., & Fernandez-Espejo, D. (2015). Residual Sensorimotor Function in Disorders of Consciousness. (Association for the Scientific Study of Consciousness, July 2015, Paris, France).

*Sinai, L., Cusack, R., **Fiacconi, C.M.,** Gonzalez-Lara, L., Wild, C., Owen, A. M., Naci, L. (2015). Naturalistic Paradigms for Neuroimaging and Bedside Measures of Conscious Awareness. (Association for the Scientific Study of Consciousness, July 2015, Paris, France).

***Fiacconi, C.M.,** & Köhler, S. (2015). Are there feelings in feelings-of-knowing? (Canadian Society for Brain, Behaviour, & Cognitive Science (CSBBCS), June 2015, Ottawa, ON)

*****Dekraker, J., **Fiacconi, C.M.**, & Köhler, S. (2015). Autonomic Contributions to Adaptive Memory. (Cognitive Neuroscience Society (CNS), March 2015, San Francisco, CA)

***Fiacconi, C.M.**, Barkley, V., Finger, E.C., Duke, D., Carson, N., & Köhler, S. (2015). Psychophysiological Evidence Related to Delusional Person Misidentification in Neurodegenerative Disease. (Presented at 25th Annual Rotman Research Institute Conference, "*25 Years of Brain and Aging*," March 2015, Toronto, ON, and at London Health Research Day, April 2015, London, ON).

***Fiacconi, C.M.**, Barkley, V., Finger, E.C., Duke, D., Rosenbaum, R. S., Gilboa, A., Köhler, S. (2014). Person Recognition Impairments and Autonomic Deficits Associated with Capgras Syndrome in Lewy Body Dementia. (Society for Neuroscience (S.F.N.), November 2014, Washington, DC).

***Fiacconi, C.M.,** Dekraker, J., & Köhler, S. (2014). Psychophysiological Evidence for the Role of Affect and Arousal in Adaptive Memory. (Association for Psychological Science (A.P.S.), May 2014, San Francisco, CA).

***Fiacconi, C.M.**, Barkley, V., Finger, E.C., Duke, D., Rosenbaum, R. S., Gilboa, A., Köhler, S. (2014). Nature and Extent of Person Recognition Impairments Associated with Capgras Syndrome in Lewy Body Dementia. (24th Annual Rotman Research Institute Conference, "*Memory and the Brain in Health and Disease*," March, 2014, Toronto, ON).

*****Dunphy, L., **Fiacconi, C.M.,** & Köhler, S. (2014). When Faces "Feel" Familiar: The Role of Affective Signals in Face Recognition. (Lake Ontario Visionary Establishment (L.O.V.E), February 2014, Niagara Falls, ON)

***Fiacconi, C.M.,** Dekraker, J., & Köhler, S. (2014). Psychophysiological Evidence for the Role of Emotional Arousal in Adaptive Memory. (Lake Ontario Visionary Establishment (L.O.V.E), February 2014, Niagara Falls, ON)

***Fiacconi, C.M.**, Barkley, V., Finger, E.C., Rosenbaum, R. S., Gilboa, A., Köhler, S. (2013). Recognizing Famous Individuals: A Deficit in Patients with Capgras Syndrome? (Canadian Association for Neuroscience (CAN), May 2013, Toronto, ON)

Barkley, V., ***Fiacconi, C.M.,** Finger, E.C., Rosenbaum, R.S., Gilboa, A., Köhler, S. (2013). Person Recognition Impairments in Patients with Capgras Syndrome. (Lake Ontario Visionary Establishment (L.O.V.E), February 2013, Niagara Falls, ON)

***Fiacconi, C.M.**, & Milliken, B. (2012). The Time Course of Interference Effects in Visual Working Memory (Attention Symposium, May 2012, Halifax, NS)

***Fiacconi, C.M.**, & Milliken, B. (2012). Binding Mismatches Can Create Interference in Visual Working Memory (Lake Ontario Visionary Establishment (L.O.V.E), February 2012, Niagara Falls, ON)

***Fiacconi, C.M**., Harvey, E.C., Sekuler, A.B., & Bennett, P.J. (2011). The Influence of Aging on Audio-Visual Temporal Order Judgments (Vision Sciences Society (VSS), May 2011, Naples FL).

***Vaquero, J.M.M., **Fiacconi, C.M**., & Milliken, B. (2009). Attention, Awareness of Contingencies, and Control in Spatial Localization: A Qualitative Difference Approach (Psychonomic Society Annual Meeting, November 2009, Boston MA).

***Fiacconi, C.M.**, Sekuler, A.B., & Bennett, P.J. (2009). The Effects of Aging on Contrast Discrimination (Vision Sciences Society (VSS), May 2009, Naples FL).

O) Interviews and Media Coverage

April 9, 2016 – ***Medical News Today**,* "Cardiac contractions and feelings of familiarity linked."
Web address:
http://www.medicalnewstoday.com/articles/308849.php

November 27 2014 – ***Western Media***, "New Brain and Mind study provides better understanding of person misidentification in dementia."
Web address:
http://communications.uwo.ca/media/releases/2014/November/new_brain_and_mind_study_provides_better_understanding_of_person_misidentification_in_dementia.html

November 25 2014 – ***Psychology Today*** magazine, "You Are Not the Man I Married."
Web address:
http://www.psychologytoday.com/blog/annals-the-emotions/201411/you-are-not-the-man-i-married

November 5 2014 – ***New Scientist*** magazine, "Imposter disorder explains how man's wife was 'stolen'."
Web address:
http://www.newscientist.com/article/mg22429944.700-imposter-disorder-explains-how-mans-wife-was-

P) Professional Service

Editorial Boards

Canadian Journal of Experimental Psychology
Memory

Conference Organization

Lead organizer for Canadian Society for Brain, Behaviour, & Cognitive Science 2023 Annual Meeting

Lake Ontario Visionary Establishment (LOVE) Conference Co-organizer (2019-2023)

Southern Ontario Neuroscience Association (SONA) Co-organizer (2018)

NSERC External Reviewer

External Reviewer for NSERC Discovery Grant Fall 2020 Competition (1)

External Reviewer for NSERC Discovery Grant Fall 2019 Competition (2)

Journal Peer Reviews

Consciousness & Cognition; Acta Psychologica; Psychonomic Bulletin & Review; Brain Research; Neuropsychology; Experimental Brain Research; Journal of Cognitive Neuroscience; The Canadian Journal of Neurological Sciences; Biological Psychology; Memory; Psychophysiology; Psychological Science; Quarterly Journal of Experimental Psychology; Canadian Journal of Experimental Psychology; Journal of Experimental Psychology: Learning, Memory & Cognition, Memory & Cognition, Metacognition & Learning

Other

CSBBCS Associate Departmental Representative (2015-2016; Western University)

Founder and Organizer of Neurophilosophy Reading Group

2014 Alzheimer's Society of London/Middlesex Cabin Fever Reliever Fundraising Event

2014 Alzheimer's Society of London/Middlesex Community Newsletter

Brain and Mind Institute (BMI) Day Demonstrations (September 2013)

Volunteer Coordinator for McMaster University Graduate Weekend Orientation Tours (February 2009 & February 2010)

McMaster Institute for Music & the Mind (MIMM) Integrated Concert/Lecture Series (November 2008 & November 2009)

Q) Institutional Service

Department-Level

Student Defense Examination Committee Member
i) Kaitlyn Constantin (M.A.)
ii) Gillian Maurice (M.A.)
iii) Theresa Martin (M.Sc.)
iv) Elizabeth Infante (M.Sc.)
v) Jessica Seddon (MSc.)
vi) Michelle Dollois (MSc.)
vii Monique Carvalho (MSc.)
viii) Mohamed Hassan (MA)

Graduate Student Committees
i) Lindsay Plater

ii) Monique Carvalho
iii) Elizabeth Clancy
iv) Jessica Seddon
v) David Shulman
vi) Kaytlin Constantin
vii) Samantha Joubran
viii) Donnelle Dimarco
ix) Carson Rumble-Tricker

Department Tenure & Promotion (T&P) Committee (2024-2026)

Graduate Representative for Neuroscience & Applied Cognitive Science (NACS) area (2021 –)

Faculty Advisor for Undergraduate B.A. and B.Sc. programs (Fall 2017 –)

Member of Undergraduate Curriculum committee (Fall 2017 –)

Judge for Honour's Thesis Poster Day (2017 –)

Departmental Representative for University of Guelph Fall Preview Day 2018

College/Faculty-Level

Committee for development of NEUR 3500 – Methods in Neuroscience

Other Institutions

IQAP Peer Review Team Member for Psychology Graduate Program (Toronto Metropolitan University; April 2026)

External Examiner for Student Defense

M.A./M.Sc.
i) Caitlin Tozios (Wilfred Laurier University)
ii) Garrett Schliewinsky (Wilfred Laurier University)

PhD
i) Jeremy Marty-Dugas (University of Waterloo)
ii) Mario Doyle (Wilfred Laurier University)
iii) Shaela Jalava (Queen's University)
iv) Xinyi Lu (University of Waterloo)

R) Memberships and Professional Affiliations

Society for Neuroscience
Society for Psychophysiological Research
Canadian Society for Brain, Behavior, & Cognitive Science (CSBBCS)
Cognitive Neuroscience Society
Association for Psychological Science