



University of Waterloo
June 7th-9th 2019

At-a-Glance Schedule of Presentations & Events

Friday June 7th

Pre-Conference Workshop: 8:30am – 2pm

Federation Hall, Westmount room: *Introduction to Brain Modeling with the Neural Engineering Framework (NENGO)*

Women in Cognitive Science Speaker session: 1:30pm – 3:30pm

Federation Hall, Main room: *Demystifying Skill Development, Panel and Mentoring reception*

Vincent Di Lollo Early Career Award Speaker: 3:30pm – 4:20pm

Federation Hall, Main room: Dr. Signy Sheldon, McGill University

The Dynamic Nature of Autobiographical Memory Retrieval

President's Invited Keynote Address: 4:20pm – 5:30pm

Federation Hall, Main room: Dr Marcel Just, Carnegie Mellon University

The new science of thought imaging: Using machine learning to break the brain's code for representing concepts

Poster Session #1 & Welcome Reception: 5:30pm – 7pm

Federation Hall, Columbia Room: Listing of posters is below

Music Night: 7pm – 10pm

Federation Hall, Main room: bands performing!

Saturday June 8th

STC = Science Teaching Complex, University of Waterloo; * = candidate for Hebb Best Talk or Hebb Best Poster Award

Breakfast 8:30am – 10:30am in STC lower level

Speaker Session #1: Saturday June 8, 8:30am – 9:30am

	STC 0010 Perception Chair: Pierre Jolicoeur	STC 0020 Cognitive Neuroscience Chair: Roxane Itier	STC 0040 Attention Chair: James Danckert	STC 0050 Decision Making Chair: Jonathan Fugelsang	STC 0060 Memory Chair: Myra Fernandes
8:30am	1-01: Simal Signal informativeness modulates human...	1-05: Parkington Typical holistic face and feature...	* 1-09: Abuleil Sparking Change: Modulation of...	1-13 Turpin Why we Hate Utilitarians: the Search for Predictable...	1-17: Thavabalasingam A matter of time: Representations of...
8:45	1-02: Sheldon Effects of random fluctuations in...	* 1-06: Donkor Primary visual cortex transcranial...	* 1-10: Chow Hidden but not unseen: interocular...	1-14: Soro Logical reasoning of consumers and the...	*1-18: Yeung From tea cakes to trauma: Bridging gaps...
9:00	1-03: Drisdelle ICA can correct saccades in attention...	1-07: Striemer Visuomotor adaptation in the absence of...	1-11: Song Does the near/far effect on target...	1-15: Gabert Easy on the ears? A processing study...	1-19: Hall Are Emotional Memories Harder to...
9:15	1-04: Guo EEG representational dissimilarity...	*1-08: McCrackin Putting the “eyes” in empathising: ...	1-12: Haponenko Divided visual attention in depth: A...	*1-16: Walker The Good, the Bad, and the Manipulative...	1-20: Belchev The human dentate gyrus is critical for...

Speaker Session #2: Saturday June 8, 9:30am – 10:30am

	STC 0010 Attention Chair: Derek Besner	STC 0020 Decision Making Chair: Michal Bialek	STC 0040 Language Chair: Katherine White	STC 0050 Metacognition Chair:	STC 0060 Concepts Chair:
9:30am	2-01: Klein Inhibition of return is suffering from...	2-05: Collins Methods for Improving Probability...	2-09: Spinelli Learning to assign stress in a second...	2-13: Doyle The metamemory behaviors used during an...	2-17: Al-Azary Semantic Effects on Novel Conceptual...
9:45	2-02: Go Eye movements and mental model...	*2-06: Turpin The Environmental Malleability of Base...	2-10: Shiu Can a listener’s race and accent affect...	2-14: Tozios Improving metacognitive accuracy of...	2-18: Kelly Indirect associations in learning...
10:00	*2-03: Goulet The Fast-Same Effect of an Exclusive-OR...	2-07: Bialek Sunk-cost in moral decisions...	2-11: Jouravlev Native language processing is...	*2-15: Stewart Thinking Hard or Hardly Thinking? An...	2-19: Lansue Characterizing semantic neighbourhoods...
10:15	2-04: Besner Another look at eye gaze discrimination...	*2-08: Muda Processing in a foreign language...	2-12: Poitras Bilingual processing costs in L1...	2-16: Loehr “We did it together and we did it...	2-20: Lott Phone Use and Self...

Break 10:30-10:45am coffee/tea in STC lower level

Speaker Session #3: Saturday June 8, 10:45am – 12 noon

	STC 0010 Cognitive Neuroscience Chair: Roxane Itier	STC 0020 Attention Chair: Evan Risko	STC 0040 Symposium 1-1	STC 0050 Symposium 1-2	STC 0060 Symposium 1-3
10:45am	3-01: Demetri The Role of Post-Encoding Retrieval on...	3-06: Acai Monitoring mind wandering during live...	Boredom: Beyond a search for meaning Meagher Britton Moynihan Hunter	On the capacity and resolution of visual cognition: Using neural and behavioural evidence to examine the limits of information processing Feltmate Lockhart Sheldon Dube	Memory in the Wild Rosenbaum Robin Sheldon Köhler
11:00	3-02: Foo Visuospatial Navigation Strategies as...	*3-07: Petranker Sitting with it: Mindfulness, Sustained...			
11:15	3-03: Hicks "What a view!"; The influence of...	3-08: Walker Mind-wandering in a driving context: A...			
11:30	3-04: Grant An assessment of diverse urban and...	3-09: Plourde Influence of the context and working...			
11:45	3-05: Weech The role of sensorimotor recalibration...	*3-10: Smith Attentional pacing: How the expectation...			

Lunch Noon-1pm: Box lunches in STC lower level

Poster Session #2: Saturday June 8, 12:45pm – 2:15pm

Science Teaching Complex, Atrium: Listing of posters is below

Speaker Session #4: Saturday June 8, 2:15pm – 3:45pm

	STC 0010 Learning Chair: Weimin Mou	STC 0020 Cognition & Learning Chair: Jamie Campbell	STC 0040 Memory Chair: Kathleen Hourihan	STC 0050 Social Cognition Chair: Lana Trick	STC 0060 Memory Chair: Colin MacLeod
2:15pm	4-01: Gheidi Evidence of sign- and goal-tracking...	4-07: Nair Assessing the effectiveness of...	4-13: Davis Selective attention and visual...	4-19: Saryazdi Perspective taking while conversing...	4-25: MacLeod Zeigarnik and von Restorff: The memory...
2:30	4-02: Fortin-Guichard Which perceptual-cognitive skills can...	4-08: Campbell Not towing the mental number line for...	4-14: Gurguryan Pushing boundaries: The influence of...	4-20: Latif Social cues in interactions with...	4-26: Todorovic Production benefits studying texts for...
2:45	*4-03: Fortin-Guichard Selective attention and decision making...	4-09: Newsome Is it better to study before or after...	4-15: Lansue Oh forget it: Remembering associations...	4-21: Capozzi Standing out from the crowd: Both...	4-27: Willoughby The pupillometric production effect: ...
3:00	4-04: Tranchant	4-10: Sharma	4-16: Hourihan	4-22: Allidina	4-28: Nantais

	Role of Expertise on Individual...	Optimizing the use of Learning...	It's easier to forget what you want:...	Stereotype maintenance through...	Exploring cognitive maps using sketch...
3:15	4-05: Martin Conceptual similarities between targets...	4-11: McGowan Aerobic fitness and arithmetic...	*4-17: Tan Exploring the Impact of Conflicting...	4-23: Jenkins Salience of racial distinctiveness...	4-29: Meade Drawing Pictures at Encoding Enhances...
3:30	4-06: Mou Updating humans' headings in 3D and...	*4-12: Roberts Re-evaluating the influence of...	*4-18: Kelly The Effects of Offloading...	4-24: Dodwell Do drivers with high scores on an...	4-30: Scheurich Recalling the perceptual elements of...

Break 3:45pm – 4:05pm coffee/tea/snacks in STC lower level

Speaker Session #5: Saturday June 8, 4:05pm - 5:20pm

	STC 0010 Perception Chair: Steve Lupker	STC 0020 Individual Differences Chair: Erin Maloney	STC 0040 Attention Chair: Daniel Smilek	STC 0050 Symposium 5-1	STC 0060 Symposium 5-2
4:05pm	5-01: Clancy On the stimulus-linked affective...	5-06: Gagnon-St-Pierre The dual strategy model in social...	*5-11: Pereira Within-individual oscillatory patterns...	Encoding our world: Exploring the nature and flexibility of representations Forest Mack Mur Wammes	Reasoning and Metareasoning: What Makes Us Think Analytically? Pennycook Newman Brissou Thompson
4:20	5-02: Spinelli Proportion Congruent effects do have...	5-07: Retanal The role of the need for cognition and...	*5-12: Harrison The Wandering Eye: A tool for the...		
4:35	5-03: Smith What colour is under? Modelling the ebb...	5-08: Voyer Sex Differences in curve...	*5-13: Marty-Dugas Focus on your breath? The influence of...		
4:50	*5-04: Asare Red Strengthens Response Inhibition...	5-09: Storozuk Spatial processes and performance on...	5-14: Caron Are standing desks as outstanding as...		
5:05	5-05: Siddhpuria Cueing color imagery: A critical...	5-10: Penner How to index subitizing performance:...	5-15: Gorelik The Cognitive Causes of Trait Boredom...		

D.O. Hebb Award Tribute for Dr. Doug Mewhort: Saturday June 8, 5:20pm-6:05pm

STC 1012 – Dr. Elizabeth Johns, *Queen's University*

Dr. Michael Jones, *Indiana University*

CSBBCS Banquet: Saturday June 8, 6:30pm-9pm

Federation Hall - Welcome drinks: 6:30pm-7pm

Dinner served: 7pm

Sunday June 9th

Breakfast in STC lower level 8:30am – 10:30am

Poster Session #3: Sunday June 9, 8:45am-10:15am

Science Teaching Complex, Atrium: Listing of posters is below

Speaker Session #6: Sunday June 9, 10:15am – 11:30am

	STC 0010 Memory Chair: Britt Anderson	STC 0020 Methods and Models Chair: Bryan Tripp	STC 0040 Cognitive Neuroscience Chair: James Dankert	STC 0050 Symposium 6-1	STC 0060 Symposium 6-2
10:15am	6-01: Dykens Failed it: Using event-related spectral...	6-06: Unwalla Using response demands to test a...	6-11: Dollois Autonomic sensitivity to anticipation:...	Now is the time for cognitive psychologists to work on education, training and policy Kim Forrin Foot-Seymour Fenesi	Second-Language Influences on First-Language Processing Across the Lifespan Molnar Palma Friesen Whitford
10:30	6-02: Gul An ERP study of encoding and...	6-07: Tomkins-Flanagan Neural BEAGLE: An analogue to the...	6-12: Mugon Examining the antecedents to...		
10:45	6-03: Curtis The growing computational analysis of...	6-08: Tripp Representations in a deep-network model...	6-13: Larche Escaping the woes through flow?:...		
11:00	*6-04: Vijayarajah Semantic versus perceptual attention...	6-09: Joghataie Topographic Organization in Artificial...	6-14: Anderson Measuring Mind-Wandering,...		
11:15	6-05: Gul Cortical activity during Encoding and...	6-10: Meyers Reducing the Number of Nonnaïve...	6-15: Kurowski Moving forward on the search for the...		

Speaker Session #7: Sunday June 9, 11:30am – 12:30pm

	STC 0010 Cognitive Neuroscience Chair: Togg Girard	STC 0020 Memory Chair: Jonathan Fugelsang	STC 0040 Auditory Perception Chair: Frank Russo	STC 0050 Working Memory Chair: Elisabet Service	STC 0060 Memory Chair: Geneviève Desmarais
11:30am	7-01: Ewers More than a hit: Examining...	7-05: D'Alessandro Culture, self-concept and event memory:...	7-09: Armstrong Voice pitch-based size and dominance...		*7-17: Dowling Tests of the Role of the Generation...
11:45	*7-02: Lamontagne Dopamine agonism restores reward...	7-06: Zhang Perceived credibility of children's use...	7-10: Vomberg I've got the music in me: An indirect...	7-14: Service Compound words are more vulnerable to...	7-18: Desmarais The impact of verbal and nonverbal...
12:00	*7-03: Gravelins Synthetic Estrogen and Cognition: Do...	*7-07: Walker Investigating the effects of task...	7-11: Russo What is the role of the motor system in...	7-15: Sun Resources allocation in visual working...	7-19: Saint-Aubin The costs and benefits of producing the...
12:15	7-04: Girard	7-08: Furlano	7-12: Gilmore	7-16: Pereira	7-20: Singer

	Hippocampal activation and spatial...	Pre-diabetes accelerates neurocognitive...	The multimodal enhancement of beat...	Recognition-induced-memory-alteration...	Independence of text explicitness and...
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Lunch 12:30pm – 1:15pm Box lunches in STC lower level

Speaker Session #8: Sunday June 9, 1:15pm – 2:15pm

	STC 0010 Cognitive Neuroscience Chair: Colin Ellard	STC 0020 Decision Making Chair: Derek Koehler	STC 0040 Language Chair: Katherine White	STC 0050 Social Cognition Chair: Mathieu Gagnon	STC 0060 Memory Chair: Myra Fernandes
1:15pm	8-01: Tavakoli Auditory P3 indices of attention in...	8-05: Koehler Members of the public see less...	8-09: Grenier Recognition of voices in a foreign...	8-13: Halilova Affective forecasting in older...	8-17: Lee Anxiety-Provoking Context Scenes Can...
1:30	8-02: Addo The neural correlates of a modified...	8-06: Ashburner Why do we give? Testing a two-stage...	8-10: Emond Infants' understanding of reflexive and...	8-14: Basharat The effect of exercise on multisensory...	8-18: MacLellan Assessing the impact of word valence on...
1:45	8-03: MacRae Investigating how the brain represents...	8-07: Soro Debt repayment and anchoring effects:...	8-11: Saryazdi The effects of elderspeak on real-time...	8-15: Rego Does familiar face recognition survive...	8-19: Dastgheib The effects of self-guided meditation...
2:00	*8-04: Goel Patients with lesions in the left...	*8-08: Meyers Inducing feelings of ignorance makes...	8-12: Buchko Parent language and children's...	8-16: Gagnon Emotional vocal bursts associated to...	*8-20: Corpuz On balance, does variability influence...

Speaker Session #9: Sunday June 9, 2:15pm – 3:15pm

	STC 0010 Cognitive Neuroscience Ofir Yakobi	STC 0020 Language Chair: Brendan Johns	STC 0040 Perception Chair: David Shore	STC 0050 Symposium 9-1	STC 0060 Symposium 9-2
2:15pm	9-01: Bao Neurofunctional impact of chronic...	9-05: Johns Gender bias at scale: Evidence from the...	9-09: Lorentz Uncrossing crossed hands with visual...	Reasoning and belief revision in development Gualtieri Venkadasalam Ronfard	Approaches to teaching cognitive psychology: On-line experiments, computation, and active learning Murphy Harding Skye
2:30		9-06: Boylan Humour from familiar and unfamiliar...	9-10: Freud Altered large-scale organization of...		
2:45	9-03: Yakobi Theoretical foundations of association...	*9-07: Reid The conceptual metaphor false memory...	9-11: Aksay The impact of stimulus complexity on...		
3:00	9-04: Paoletti The influence of object affordances on...	9-08: Pan The effects of language on object...	9-12: Man Near, far, wherever you are: Differing...		

Break 3:15pm – 3:30pm: Ice cream in STC lower level

Professional Issues Sessions: Sunday June 9, 3:30pm - 4:30pm

STC 1012 - CSBBCS Career Workshop: From Graduate School to Beyond!

STC 0040 - NSERC Discovery Grant Information session and Question & Answer period

CSBBCS General Meeting: Sunday June 9, 4:30pm – 5:30pm

STC 0040 - Annual Meeting

- Announcement of Hebb Student Awards for Best Talk and Best Poster, plus Honourable Mentions

Poster Session #1 Friday June 7, 5:30pm – 7pm in Federation Hall, Columbia Room

P1-01 **Truax**, Not by the same token: A female orangutan (*Pongo pygmaeus*) is selectively prosocial.

P1-02 **Jordan**, Cognitive freezing in zoo-housed gorillas in response to images of self and group-mates.

P1-03 **Kadak**, Live to tell the tail: Testing Bayesian Models of Socially-Driven Decisions in Zebrafish.

P1-04 **Plater**, Attentional control settings are not accomplished through activated long-term memory.

P1-05 **Hayward**, The interplay between attention, mood, and vulnerability for depression.

P1-06 **Spencer-Mueller**, Note-taking for the win: Doodling does not reduce boredom or improve retention of lecture material.

P1-07 **Blumberg**, Impact of Perceptual Load on Long-Term Memory Retrieval.

P1-08 **Magotiaux**, Initiation and execution of physical and imagined movements.

P1-09 **Brant**, Resolving the issue of poor reliability in the differential study of attentional capacity.

P1-10 **Schimmel**, Does inversion disrupt averaging of emotional expressions.

P1-11 **Attig**, Psychopathic personality traits, stress, and moral decision making.

P1-12 **Galarraga**, Inhibitory abilities moderate the relationship between nucleus accumbens reward sensitivity and measures of wellbeing.

P1-13 **Hudson**, Socio-Cognitive Processing of Referent and Valence Information in Childhood. *

P1-14 **Drody**, Feeling bored in a media-rich world: Does state boredom lead to media multitasking.

- P1-15 **Scarfe**, Lifting the disguise: Negative sounds cause multiline slots players to react to “losses disguised as wins” as the losses they are rather than the wins they seem.
- P1-16 **Gauder**, Learning and categorization of objects through haptic exploration.
- P1-17 **Larche**, Are video-game loot boxes gambling?: Examining the subjective, physiological and behavioural experience of loot box openings in Overwatch.
- P1-18 **Thurston**, Mental rotation task performance dependent on menstrual cycle phase in a gender expansive Thai population.
- P1-19 **Kyliuk**, Hello from the right side: Turning biases in emotional contexts at arrivals and departures.
- P1-20 **Morrison**, The effects of individual language differences on the bilingual advantage in working memory.
- P1-21 **Muraki**, Semantic richness effects and abstract verb representation.
- P1-22 **Cnudde**, Neuroplasticity in lexical processing: An exploration of training-related neural changes in younger adults.
- P1-23 **Hall**, Indirect Articles and the Electrophysiological Correlates Associated with Integrating and Updating Situation Models.
- P1-24 **Hong**, Recall and maintenance of autobiographical memories from different visual perspectives.
- P1-25 **Srikantharajah**, Investigating the function of peripheral vision in early scene processing.
- P1-26 **Saleh**, Resistance to proactive interference and splitting in interpersonal stress: An experimental study.
- P1-27 **Blue**, How Gender Pronouns Impact the Cognitive Processes of Reading.
- P1-28 **Wright**, Circadian contributions to individual differences in performance rates.
- P1-29 **Mohamed**, Cross-linguistic Effects of Intention Recognition in Malay-English bilinguals.
- P1-30 **Taikh**, Influence of semantic information on morphological parsing of masked compound words.
- P1-31 **Malhi**, Concreteness with auditory versus visual presentations. *
- P1-32 **Chi**, The Flexibility of Radical Position Coding in Chinese Character Recognition: Evidence From Transposed Radical Priming Effects.
- P1-33 **Moreau**, Statistical learning and how it relates to language and reading abilities: An event-related potential study.
- P1-34 **Gooding**, Punny and funny: Semantic association in pun reading.
- P1-35 **Brainin**, Differences between explicit and implicit memory processes during language learning: Evidence from fNIRS.
- P1-36 **Griffin**, Spatial probability learning, voluntary attention, and gaze.
- P1-37 **Sclodnick**, A novel false recognition effect: The impact of congruency on illusory memory.
- P1-38 **Simpson**, Hooked on a feeling: how emotional mood and cues bias autobiographical memory recall.

- P1-39 **Ensor**, Controlling confounds in the list-length effect in cued recall.
- P1-40 **Guitard**, Forward and Backward recall for visuospatial information are functionally equivalent.
- P1-41 **Bui**, Assessing Story Recall in Patients with Mild-Cognitive Impairment (MCI).
- P1-42 **Wiley**, Sequential Replay or Spatial Reconstruction? Investigating the Dynamics of Recollection.
- P1-43 **McAuley**, Only the weak survive: Semantic effects in retrieval-induced forgetting.
- P1-44 **Lo**, The role of napping in consolidating clinically-relevant information in healthy and depressed participants.
- P1-45 **Blakley**, Memory for temporal order in action comes last.
- P1-46 **Alaifan**, Memory for Pairs of Cheers and Tears: Individual Differences in Associative Memory.
- P1-47 **Geary**, Feeling positive or negative? The role of positive and negative framing in metacognitive judgements in reasoning.
- P1-48 **Mitton**, The impact of emotion on memory predictions: A psychophysiological approach.
- P1-49 **MacKay**, Is responding with your eyes a more valid measure of number line estimation than responding with a mouse.
- P1-50 **Mendoza-Duran**, Explicit counting for discriminating temporal intervals.
- P1-51 **Morgan**, Psychology-specific education strengthens students' implicit understanding of psychology as a science.
- P1-52 **McFeaters**, Expectation's Expansive Effect on Subjective Duration Reflects Low-Level Processes.
- P1-53 **Loucks**, Speed perception is enhanced for familiar human motion.
- P1-54 **LeGuerrier**, A fully transparent replication study of precognitive detection of reinforcement using an expert consensus design.
- P1-55 **Joseph**, The role of individual differences in judging the authenticity of smiles including traces of negative emotions.
- P1-56 **Fenerci**, Dissociating the effect of autobiographical memory retrieval on the cognitive and affective components of empathy.
- P1-57 **Bowers**, The impact of acute cardiovascular exercise on cognitive performance in university students.
- P1-58 **Davari**, Chronic early-life social isolation and hippocampal-dependent learning and memory in male and female rats.
- P1-59 **McPhee**, Dual-task interference as a function of task load.
- P1-60 **Wood**, Does motor system engagement contribute to the memory advantage for vocal melodies.

Poster Session #2 Saturday June 8, 12:45pm – 2:15pm in STC Atrium

- P2-01 **Singh**, The role of external limb perturbation in visually-guided locomotion. *
- P2-02 **Kavanagh**, The effect of background context on production. *
- P2-03 **Bianchi**, The Redundancy Effect on Mind Wandering in Online Video Lectures. *
- P2-04 **Sibalis**, Identifying youth at highest risk for avoidant coping. *
- P2-05 **Roberts**, Drawing and memory: Using visual production to alleviate concreteness effects. *
- P2-06 **Walker**, Better the Devil you Know Than the Devil you Don't: Predictability Influences Moral Judgments. *
- P2-07 **Jabbari**, Influence of physical self-motion cues on route learning while driving. *
- P2-08 **Wang**, Music training improves neural processing of second language reading with enhanced top-down attentional modulation. *
- P2-09 **Galang**, Motor excitability during pain observation does not match behavioural response times after pain observation: A pre-registered study. *
- P2-10 **Malik**, Social exclusion reduces the sense of agency: evidence from intentional binding. *
- P2-11 **Brown**, Emotion Enhancement of Memory in Face Recognition: Encoding, Retrieval, and Gaze Behaviours. *
- P2-12 **Hedayati**, Resilience, trauma, and social desirability in Canadian university students. *
- P2-13 **Hedayati**, The impact of social anxiety on the neural processing of emotional faces. *
- P2-14 **Cochrane**, Color imagery overrides the representations driving inter-trial priming effects. *
- P2-15 **Kenney**, The effect of visuo-vestibular onset asynchrony and velocity on acceleration detection. *
- P2-16 **Salahub**, Neural evidence for the inefficient selection and storage of fear-related distractors in anxious individuals. *
- P2-17 **Gabriel**, Age-related hearing loss and falls: Characterizing the link between the auditory system and the vestibular system. *
- P2-18 **Morrison**, Task switching and bilingualism in young and older adults: a behavioral and electrophysiological investigation.
- P2-19 **Lutfallah**, Quantifying the subject meaning of words in the English language.
- P2-20 **van den Boogaard**, Unitization of audio-visual conjunctions is reflected by shifts in processing architecture.
- P2-21 **Wilson**, Using Resting-State fMRI to Examine the Neural Underpinnings of Individuals Differences in Approach- and Avoidance-Related Personality Traits.
- P2-22 **Stange**, Information format, decision making, and individual differences in scratch card gambling.
- P2-23 **Littrell**, Not so fast: Individual Differences in Impulsiveness are only a Modest Predictor of Cognitive Reflection.
- P2-24 **Vokey**, Repetition Blindness and Retrieval-Time Effects of Full- vs. Partial-Report Following the Rapid Serial Visual Presentation (RSVP) of Letters in Words.
- P2-25 **Jian**, A computational description of addiction as a learning process.

- P2-26 **Bhati**, Striking a balance between having more sports or more time on sport: Effect of extracurricular sports on postural stability among different standing postures in children.
- P2-27 **Leonard**, Increasing scientific reasoning to reduce endorsement of pseudoscience.
- P2-28 **Martyn**, Using mindfulness meditation to improve the emotional well-being of graduate students.
- P2-29 **Busa**, Emotional enhancement of memory in aging and mild cognitive impairment.
- P2-30 **Wong**, Pointing towards home: Updating and transforming simulated optic flow information affects individual differences in computerized path integration tasks.
- P2-31 **Lecompte**, Can priming counter the mismatch effect in reading.
- P2-32 **Yang**, Letter position coding flexibility in bilinguals.
- P2-33 **Borsatto**, The Aphasia Friendly Business Campaign.
- P2-34 **Schmidt**, Would you rather buy a Robble or Ochet: The influence of orthographic neighborhood on nonword recall.
- P2-35 **Kang**, The role of rumination in the effect of executive function on math performance in older elementary school students.
- P2-36 **Li**, Is there a cognate priming advantage for Chinese-English bilinguals.
- P2-37 **Farjam**, Costs and benefits of using a non-dominant language in simulated negotiation tasks.
- P2-38 **Mackie**, The effects of studying, testing, and distraction on memory.
- P2-39 **Mirzaagha**, Clearing prospective memory for takeoff: cognitive networks adapt to workload demands during flight.
- P2-40 **Kamal**, Facial Processing in Working Memory.
- P2-41 **Farmahan**, Processing fluency does not mediate judgments of learning for high and low frequency words.
- P2-42 **Sonier**, Associative memory and aging : The role of integrative associations.
- P2-43 **MacEwan**, An investigation of memory code formation for multisensory object identification.
- P2-44 **Gamba**, Controlling unwanted information: The effects of retrieval induced forgetting on the probability and fidelity of long-term visual representations.
- P2-45 **Tkatchyk**, A Cross-cultural Study Examining Differences in Children's Memory Processes: A Comparison Between Chinese and Canadian Children.
- P2-46 **Todorovic**, Taking another look at suppression-induced forgetting: A meta-analytic synthesis of the think/no-think paradigm.
- P2-47 **Dietze**, Spatial memory in the Goto-Kakizaki rat model of diabetes.
- P2-48 **Quartararo**, Influences of evidence and emotion in motivated reasoning.

- P2-49 **Laursen**, Challenges measuring the influence of perceptual fluency on judgments of learning (JOLs).
- P2-50 **Nienhuis**, Audiovisual rapid recalibration: A proposed alternative method of measurement.
- P2-51 **Tachibana**, The benefit of scene context on the parafoveal processing of object.
- P2-52 **Garapick**, Vestibular contribution to the crossed-hands deficit.
- P2-53 **Penrose**, Developing a memory representation: Do we visualize or do we verbalize objects as we explore them.
- P2-54 **Redko**, Perceptions of Food Allergy Importance.
- P2-55 **Teskey**, Representations automatically evoked by a depicted hand.
- P2-56 **Farwaha**, Socioeconomic status and self-other processing: Socioeconomic status predicts interference in the automatic imitation task.
- P2-57 **Sohrabi**, Paranormal Belief and Attitudes toward Human Rights.
- P2-58 **Folmer**, Intermittent sucrose access: Sweetness vs. calories.
- P2-59 **Bedard**, Cognitive impairment in posttraumatic stress disorder.
- P2-60 **Denis**, Bistable Perception in Overlapped Face Stimuli.
- P2-61 **Hall**, Are Emotional Memories Harder to Intentionally Forget? A Meta-Analysis.
- P2-62 **Chladny**, Neonatal Δ^9 Tetrahydrocannabinol exposure increases depression-related behaviours in adult rats.
- P2-63 **Baik**, A gamified tool for measuring reflexive and sustained attention towards pain-relevant stimuli with diagnostic potential
- P2-64 **Uy**, Response and location feature bindings across imagined and perceived objects

Poster Session #3 Sunday June 9, 8:45am – 10:15am in STC Atrium

- P3-01 **Terry**, The effects of exogenously-directed touch on multiple-object tracking (MOT).
- P3-02 **Charbonneau**, The retrieval of representations in episodic visual long-term memory induces a partial reactivation of the processes present during encoding.
- P3-03 **McCormick**, Inhibitory Control Settings and the Simon Effect
- P3-04 **McCormick**, Two timers? Endogenous and exogenous alerting in an intuitive temporal cueing task.
- P3-05 **Harrison**, Resolving the issue of reliability in the measurement of sustained attention.
- P3-06 **Fikree**, The influence of color imagery on spatial facilitation and Inhibition of Return effects.

- P3-07 **Redden**, Integrating open science in the teaching of cognitive research methods.
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