

38th Royce Research Conference

-2024-

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8.30 - 9.00 AM Breakfast & poster setup (session #1)

9.00 - 10.00 AM **Gender and language education: Understanding men's (dis)engagement in a female-dominated field**
CW - 410, Bio Sci
Dr. Kimberly A. Noels - invited internal speaker

10.00 - 10.45 AM **Poster session #1**
CCIS PCL Lounge

- 100 **Self-regulation and teacher-child relationships in early childhood: Differences between children with and without learning difficulties**
Haadiya Nauman, Yomna Elshamy, & Wendy L. G. Hoglund
- 101 **The effects of prototypicality on leader support among perpetrator group members following intergroup apologies**
Angela C. Ma & M. J. A. Wohl - presenter: Monisha Mohan
- 102 **Understanding protest intentions: Perceived legitimacy, group entitativity and violence**
Anikka Hodge, Lily Syfers, David Rast, III., & Amber M. Gaffney
- 103 **Sibling bilingualism in Igbo-Canadian homes**
Oluchi Nwoke & Kimberly A. Noels
- 104 **The relationship between executive functioning and recreational substance use in university students**
Ayushi Omkar, Sandra A. Wiebe, & Larissa Predy
- 106 **The implications of embedded actors in cognitive psychology: A qualitative analysis**
Carolyn Tellier & Benjamin J. Dyson
- 108 **Applying Terror Management Theory to observe the potential experience of existential dread in adult zebrafish after mortality salience**
Kaitlyn H. Kluttig, W. Ted Allison, & Pete L. Hurd
- 109 **Contributions of the ventral stream to delayed reaching actions**
Fairouz Tavem, Alice E. Atkin, & Fairouz Anthony Singhal
- 110 **Memory in nest building**
Julia L. Self, Cailyn Poole, Connor T. Lambert, & Lauren M. Guillette
- 111 **Differential behavioural response to conspecific and heterospecific songs in captive zebra finches**
Harshita P. K. Gonella, Moriah J. Deimeke & Christopher B. Sturdy

- 112 **The effects of visual expertise on image representation robustness**
[James McKinnon](#), Alex Murphy, & Alona Fyshe
- 113 **Optimizing parameters for therapeutic hypothermia in the treatment of focal ischemic stroke**
[Aline Thorkelsson](#), Megan Eberle, Marin Parranto, Lane Liddle, & Fred Colbourne
- 115 **The impacts of COVID-19 on daily parenting and adolescent adjustment: A two-wave month-long daily diary study before and during the pandemic**
[Yiqun Wu](#), Kehan Li, & Yao Zheng
- 116 **Self-positivity bias and/or other-negativity bias? A comprehensive examination of the ERP correlates of self- and other-referential processing in early adolescence**
 Pan Liu, Jaron Tan, [Avigna Jena](#)
- 117 **Scene memory is better for dynamic than static stimuli in immersive virtual reality**
[Anna S. L. Romero](#), Milan Kalra, & Peggy L. St. Jacques
- 119 **Sex-specific associations between puberty timing and suicidal ideation and attempts: the roles of aggression victimization and internalizing problems**
[Hao Zheng](#) & Yao Zheng
- 120 **The effect of various parenting dimensions on early childhood response inhibition**
[Dayun Yun](#), [Jeslin Tijjo](#), Sandra Wiebe, Madison Boyd, Valerie Carson
- 121 **Disrupted orientation after path integration by absence of anticipated prevalent spatial views**
[Yue Chen](#), Advait Gulawani, Shuier Wei, Yueyi Qiu, & Weimin Mou

10.45 – 11.45 AM **Talk session #1**
 CW - 410, Bio Sci

- 10.45 AM **Unique and shared perspectives in adolescent- and parent-reported daily positive parenting: Dynamic links to adolescent daily emotional and behavioral problems**
[Kehan Li](#) & Yao Zheng
- 11.00 AM **The effects of eastern singing bowl music listening on visual attention in children with autism spectrum disorders**
[Krystal Yik](#) & Tara Vongpaisal
- 11.15 AM **Family language policy retention across generations: The relations between childhood FLPs, multilingualism experiences, and future FLPs in multilingual Canadian emerging adults**
[Leah Pagé](#) & Kimberly A. Noels
- 11.30 AM **Embrace: Destigmatizing bipolar disorder**
[Sophia Iligan](#)

11.45 AM- 1.00 PM **LUNCH BREAK - Light Lunch in CW-410**

12.30 - 1.00 PM Poster setup (session #2)

1.00 – 2.00 PM **Talk session #2**
 CW - 410, Bio Sci

- 1.00 PM **Temporal scaling: A neural mechanism for flexibly timed cognition**
[Cameron D. Hassall](#), Jack Harley, Nils Kolling, & Laurence T. Hunt
- 1.15 PM **The prevalence of COVID-related events in memorable autobiographical memories**

Öykü Ekinci & Norman R. Brown

- 1.30 PM **The role of the angular gyrus in the elaboration of specific and categoric memories**
Alice Bush, Jon Brooks, Dingrong Guo, Peggy L. St. Jacques, & Louis Renoult
- 1.45 PM **Executive functions and effortful control predict behaviour problems in the transition to school**
Larissa K. Predy, Daphne Vratsidis, Mahsa Khoei, Naaila Ali, & Sandra A. Wiebe

2.00 – 2.45 PM
CCIS PCL Lounge

Poster session #2

- 200 **Artificial neural networks discover fourier balances when measuring musical distance**
Arturo Perez & Michael R. W. Dawson, Biological Computation Project
- 201 **A scoping review of gender and second language learning**
Augustine Brown, Jada McGillvray, Maobi Obikwelu, Reel Kheiri, & Kimberly A. Noels
- 202 **Cross-cultural research on school-aged children and teenagers landscape drawing styles**
Karina Tamkee, Takahiko Masuda, Tsolmon Bayart-Od, Rachel Kelly, & Marggi Patel
- 203 **Exploring the relationship between social anxiety and resting-state microstates: A follow-up EEG microstate analysis**
Kyle Nash & Nifemi Adebayo
- 204 **Assessing possible musicality in the Black-capped chickadees (*Poecile atricapillus*)**
Mariane M. Kalliny, Moriah J. Deimeke, & Christopher B. Sturdy
- 205 **Parents' adverse childhood experiences and their effect on parenting and children's executive function**
Nour Abdul-Rahim, Amine Arman Hernandez, Jeremie Figueroa, & Sandra Wiebe
- 206 **Bicultural identity of multicultural Canadians from immigrant families**
Saad Arif & Kimberly A. Noels
- 207 **The reversal of feedback-related negativity (FRN) differences in response to loss maximization**
Eunchan Na & Benjamin J. Dyson
- 208 **The effects of social identity complexity and self-uncertainty on desire for entitative groups**
Mohammed Ali, Rahul Sharma, Kathryn Kincaid, & David Rast III
- 105 **Dimensionality affects memory for events in immersive virtual reality**
Julia Feminella, S. Peng, & Peggy L. St. Jacques
- 210 **Determinants dictate decisions: An investigation on persistence in language learning**
Senyuan Chen & Kimberly A. Noels
- 211 **Mental model management: The effects of punishment and reinforcement re-using and re-configuring strategies within game spaces**
Yajing Zhang & Benjamin J. Dyson
- 212 **Simultaneous body- and environment-stabilized processes of object locations in mixed reality environments**
Zijian Zhang, Harleen Kooner, Shuhan Wang, & Weimin Mou
- 213 **Language learners' attributions and the teachers they listen to**
Xijia Zhang & Kimberly A. Noels
- 214 **Humans adopt different exploration strategies depending on context: a comparison of learning in uncertain and deterministic contexts**
Grace Zhu, Thomas D. Ferguson, Adam White, Alona Fyshe

- 215 **Songs are songs, and calls are calls, and never the twain shall meet**
Sarah M. L. Smeltz, Moriah J. Deimeke, Carolina Montenegro, Prateek K. Sahu, Katharine H. Stenstrom, Andrés Camacho-Alpizar & Christopher B. Sturdy
- 216 **Grieving immigrants pilot study: Toward a critical conception of loss and grief**
Madina Ahmed, Zohreh BayatRizi, Rezvaneh Erfani, Ivan Shmatko, Samira Torabi
- 217 **Beyond east and west: A cultural task analysis across Mongolians, Japanese, and Canadians**
Takahiko Masuda, Tsolmon Bayart-Od, D. Dashzeveg, S. Khurelbaatar, K. Ishii, & S. Kitayama
- 219 **Predicting trait anxiety with resting-state neural oscillations**
Tamari Shalamberidze, Jeremy B. Caplan, & Kyle Nash
- 220 **Multiple meanings of ambiguous words in memory**
Madhvi Sharma, Sergio R. Barra Rodriguez & Jeremy B. Caplan
- 221 **The effect of modernity and its function in the hypercorrection correction-making process**
Sara Ladhani, Tianzi Dou, Yajing Zhang, & Benjamin J. Dyson

2.45 – 3.45 PM Talk session #3
CW - 410, Bio Sci

- 2.45 PM **Language gaps and adaptation among Chinese migrant couples in Canada**
Jingyi Zhang & Kimberly A. Noels
- 3.00 PM **The coping strategies of African Canadians**
Bilan Abdulkadir & Kimberly A. Noels
- 3.15 PM **Just deserts: Cross-cultural variation in perceived causal relationship and justice reasoning for interpersonal wrongdoing and misfortune**
Min Hye Kang & Takahiko Masuda
- 3.30 PM **Assessing accent anxiety: A measure of foreign English speakers' concerns about their accents**
Qingyao Xue & Kimberly A. Noels

4.00-5.00 PM Collective memories can change: Generational differences and mental time travel in the U.S. and Germany
CCIS L2-200
Dr. Sharda Umanath – keynote speaker

Joseph R. Royce Research Conference 2024
Organizing Committee

Norman R. Brown
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Anna Romero
Hao Zheng

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