

## Curriculum Vitae Michele Morningstar

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### ACADEMIC POSITIONS

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| <b>Assistant Professor</b>                                   | 2020- |
| Department of Psychology<br>Queen's University, Kingston, ON |       |

### EDUCATION AND TRAINING

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| <b>Post-Doctoral Fellowship</b>  | 2017-2020 |
| Center for Biobehavioral Health, Nationwide Children's Hospital<br>Department of Pediatrics, The Ohio State University<br>Columbus, OH<br>Advisor: Eric E. Nelson, Ph.D. |           |

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| <b>Ph.D. in Clinical Psychology</b>                                 | 2011-2017 |
| McGill University, Montreal, QC<br>Advisor: Melanie A. Dirks, Ph.D. |           |

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| <b>Bachelor of Arts, First Class Honours in Psychology</b> | 2008-2011 |
| McGill University, Montreal, QC                            |           |

### PUBLICATIONS

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† denotes a trainee

#### Journal articles

1. **Morningstar, M.**, Billetdeaux, K.A., Mattson, W.I., Gilbert, A.C., Nelson, E.E., & Hoskinson, K.R. (2024). Neural response to vocal emotional intensity in youth. *Cognitive, Affective, and Behavioral Neuroscience* (ePub). doi: 10.3758/s13415-024-01224-6
2. **Morningstar, M.** (2024). A louder call for the integration of multiple nonverbal channels in the study of affect. *Affective Science* (ePub). doi: 10.1007/s42761-024-00265-x
3. **Morningstar, M.**, Hughes, C., French, R.C., Grannis, C., Mattson, W.I., & Nelson, E.E. (2024). Functional connectivity during facial and vocal emotion recognition: Preliminary evidence for dissociations in developmental change by nonverbal modality. *Neuropsychologia*, 202, 108946. doi: 10.1016/j.neuropsychologia.2024.108946
4. **Nault, D.R.†**, **Bonar, R.J.T.†**, **Ilyaz, E.†**, Dirks, M.A., & **Morningstar, M.** (2024). Fast and friendly: The role of vocal cues in adolescents' responses to and perceptions of peer provocation. *Journal of Research on Adolescence*, 34, 1054-1068. doi: 10.1111/jora.12992
5. **Ilyaz, E.†**, Feng, X., Fu, X., Nelson, E.E., & **Morningstar, M.** (2024). Vocal emotional expressions in mothers with and without a history of major depressive disorder. *Journal of Nonverbal Behavior* (ePub). doi: 10.1007/s10919-024-00462-z

6. Fu, X., Bolton, S.H., **Morningstar, M.**, Mattson, W.I., Feng, X., & Nelson, E.E. (2024). Young children of mothers with a history of depression show attention bias to sad faces: An eye-tracking study. *Research on Child and Adolescent Psychopathology*, 52, 1469-1483. doi: 10.1007/s10802-024-01205-w
7. Stroud, L.R., **Morningstar, M.**, Vergara-Lopez, C., Bublitz, M.H., Lee, S.Y., Sanes, J.N., Dahl, R.E., Silk, J.S., Nelson, E.E., & Dickstein, D.P. (2023). Neural activation to peer acceptance and rejection in relation to concurrent and prospective depression risk in adolescent girls. *Biological Psychology*, 181, 108618. doi: 10.1016/j.biopsycho.2023.108618
8. **Morningstar, M.**, Thomas, P., Anderson, A.M., Mattson, W.I., Nahata, L., Leibowitz, S.F., Chen, D., Strang, J.F., & Nelson, E.E. (2023). Exogenous testosterone administration is associated with differential neural response to unfamiliar peer's and own caregiver's voice in transgender adolescents. *Developmental Cognitive Neuroscience*, 59, 101194. doi: 10.1016/j.dcn.2022.101194
9. **Morningstar, M.**, Mattson, W.I., & Nelson, E.E. (2022). Longitudinal change in neural response to vocal emotion in adolescence. *Social Cognitive and Affective Neuroscience*, 17(10), 890-903. doi: 10.1093/scan/nsac021
10. Sandre, A., **Morningstar, M.**, Farrell-Reeves, A., Dirks, M.A., & Weinberg, A. (2022). Adolescents and young adults differ in their neural response to and recognition of peer- and adult-age emotional faces. *Psychophysiology*, 59(9), e14060. doi: 10.1111/psyp.14060
11. **Morningstar, M.**, Grannis, C., Mattson, W.I., & Nelson, E.E. (2022). Functional patterns of neural activation during vocal emotion recognition in youth with and without refractory epilepsy. *NeuroImage: Clinical*, 34, 102966. doi: 10.1016/j.nicl.2022.102966
12. **Morningstar, M.**, Gilbert, A.C., Burdo, J., Leis, M., & Dirks, M.A. (2021). Recognition of vocal socio-emotional expressions at varying levels of emotional intensity. *Emotion*, 21(7), 1570-1575. doi: 10.1037/emo0001024
13. Grannis, C., Leibowitz, S., Ghan, S., Nahata, L., **Morningstar, M.**, Mattson, W.I., Chen, D., Strang, J.F., & Nelson, E.E. (2021). Testosterone treatment, internalizing symptoms, and body image dissatisfaction in transgender youth. *Psychoneuroendocrinology*, 132, 105358. doi: 10.1016/j.psyneuen.2021.105358
14. Hung, A., **Morningstar, M.**, Mattson, W.I., Saygin, Z.M., & Nelson, E.E. (2021). Atypical age-related changes in the structure of the mentalizing network in children with refractory focal epilepsy. *Epilepsy Research*, 175, 106701. doi: 10.1016/j.eplepsyres.2021.106701
15. **Morningstar, M.**, French, R.C., Mattson, W.I., Englot, D.J., & Nelson, E.E. (2021). Social brain networks: Resting-state and task-based connectivity in youth with and without epilepsy. *Neuropsychologia*, 157, 107882. doi: 10.1016/j.neuropsychologia.2021.107882
16. Woodard, K., Plate, R.C., **Morningstar, M.**, Wood, A., & Pollak, S.D. (2021). Categorization of vocal emotion cues depends on distributions of input. *Affective Science*, 2, 301-310. doi: 10.1007/s42761-021-00038-w
17. Davis, S.K., **Morningstar, M.**, & Qualter, P. (2021; ePub 2020). Ability EI predicts recognition of dynamic facial emotions, but not beyond the effects of crystallized IQ. *Personality and Individual Differences*, 169, 109968. doi: 10.1016/j.paid.2020.109968
18. **Morningstar, M.**, Mattson, W.I., Singer, Jr., S., Venticinque, J., & Nelson, E.E. (2020). Children and adolescents' neural response to emotional faces and voices: Age-related changes in common regions of activation. *Social Neuroscience*, 15(6), 613-629. doi: 10.1080/17470919.2020.1832572
19. **Morningstar, M.**, Hung, A., Grannis, C., French, R.C., Mattson, W.I., Ostendorf, A.P., Gedela, S., Englot, D.J., & Nelson, E.E. (2020). Blunted neural response to emotional faces in the fusiform and superior temporal gyrus may be marker of emotion recognition deficits in youth with epilepsy. *Epilepsy & Behavior*, 112, 107432. doi: 10.1016/j.yebeh.2020.107432

20. Davis, S.K., **Morningstar, M.**, Dirks, M.A., & Qualter, P. (2020). Ability emotional intelligence: What about recognition of emotion in voices? *Personality and Individual Differences*, *160*, 109938. doi: 10.1016/j.paid.2020.109938
21. **Morningstar, M.**, Hung, A., Mattson, W.I., Gedela, S., Ostendorf, A.P., & Nelson, E.E. (2020). Internalizing symptoms in intractable pediatric epilepsy: Structural and functional brain correlates. *Epilepsy & Behavior*, *103*, 1-11. doi: 10.1016/j.yebeh.2019.106845
22. **Morningstar, M.**, Nowland, R., Dirks, M.A., & Qualter, P. (2020; ePub 2019). Loneliness and the recognition of vocal socio-emotional expressions in adolescence. *Cognition & Emotion*, *34*(5), 970-976. doi: 10.1080/02699931.2019.1682971
23. **Morningstar, M.**, Mattson, W.I., Venticinque, J., Singer, Jr., S., Selvaraj, B., Hu, H.H., & Nelson, E.E. (2019). Age-related differences in neural activation and functional connectivity during the processing of vocal prosody in adolescence. *Cognitive, Affective, & Behavioral Neuroscience*, *19*(6), 1418-1432. doi: 10.3758/s13415-019-00742-y
24. **Morningstar, M.**, Grannis, C., Mattson, W.I., & Nelson, E.E. (2019). Associations between adolescents' social re-orientation towards peers over caregivers and neural response to teenage faces. *Frontiers in Behavioral Neuroscience*, *13*, 108. doi: 10.3389/fnbeh.2019.00108
25. **Morningstar, M.**, Garcia, D., Dirks, M.A., & Bagner, D.M. (2019). Changes in parental prosody mediate effect of parent-training intervention on child language outcomes. *Journal of Consulting and Clinical Psychology*, *87*(3), 313-318. doi: 10.1037/ccp0000375
26. **Morningstar, M.**, Dirks, M.A., Rappaport, B.I., Pine, D.S., & Nelson, E.E. (2019; ePub 2017). Associations between anxious and depressive symptoms and the recognition of vocal socio-emotional expressions in youth. *Journal of Clinical Child and Adolescent Psychology*, *48*(3), 491-500. doi: 10.1080/15374416.2017.1350963
27. **Morningstar, M.**, Venticinque, J., & Nelson, E.E. (2019; ePub 2018). Differences in adult and adolescent listeners' ratings of valence and arousal in emotional prosody. *Cognition & Emotion*, *33*(7), 1497-1504. doi: 10.1080/02699931.2018.1561422
28. **Morningstar, M.**, Nelson, E.E., & Dirks, M.A. (2018). Maturation of vocal emotion recognition: Insights from the developmental and neuroimaging literature. *Neuroscience & Biobehavioral Reviews*, *90*, 221-230. doi: 10.1016/j.neubiorev.2018.04.019
29. **Morningstar, M.**, Ly, V.Y., Feldman, L., & Dirks, M.A. (2018). Mid-Adolescents' and Adults' Recognition of Vocal Cues of Emotion and Social Intent: Differences by Expression and Speaker Age. *Journal of Nonverbal Behavior*, *42*(2), 237-251. doi: 10.1007/s10919-018-0274-7
30. **Morningstar, M.**, Dirks, M.A., & Huang, S. (2017). Vocal Cues Underlying Youth and Adult Portrayals of Socio-Emotional Expressions. *Journal of Nonverbal Behavior*, *41*(2), 155-183. doi: 10.1007/s10919-017-0250-7
31. Lidji, P., Palmer, C., Peretz, I., & **Morningstar, M.** (2011). Listeners feel the beat: Entrainment to English and French speech rhythms. *Psychonomic Bulletin & Review*, *18*, 1035-1041. doi: 10.3758/s13423-011-0163-0

#### Book chapters

1. **Morningstar, M.**, Mattson, W.I., & Nelson, E.E. (2020). Affective Disorders in Development. In K. Cohen Kadosh (Ed.), *The Oxford Handbook of Developmental Cognitive Neuroscience*. Oxford University Press. doi: 10.1093/oxfordhb/9780198827474.013.32
2. Nelson, E.E., **Morningstar, M.**, & Mattson, W.I. (2018). Emotions as Regulators of Motivated Behavior. In T.P. Beauchaine & S.E. Crowell (Eds.), *Oxford Handbook of Emotion Dysregulation*. Oxford University Press. doi: 10.1093/oxfordhb/9780190689285.013.2

3. Dirks, M.A., & **Morningstar, M.** (2017). Depression in Childhood: Gender Differences. In A.E. Wenzel (Ed.), *The SAGE Encyclopedia of Abnormal and Clinical Psychology*. SAGE Publications, Inc. doi: 10.4135/9781483365817.n406
4. Dirks, M.A., Kirmayer, M.H., & **Morningstar, M.** (2016). Social Competence. In R.J.R. Levesque (Ed.), *Encyclopedia of Adolescence*. Springer International Publishing. doi: 10.1007/978-3-319-32132-5\_27-2

#### Articles in professional journals

1. **Morningstar, M.**, & van Anders, S.A. (2022). The representation of equity-deserving groups at the faculty level matters for university student success. *Psynopsis*, 44(4), 12-13.

#### Published abstracts

1. Hung, A., **Morningstar, M.**, Mattson, W. I., Nelson, E. E. (2019). Internalizing Disorders in Pediatric Epilepsy: Rates, Disease Factors and Radiologic Biomarkers. *Journal of the American Academy of Child and Adolescent Psychiatry*, 58(10), S275. doi: 10.1016/j.jaac.2019.08.405
2. Lidji, P., Palmer, C., Peretz, I., & **Morningstar, M.** (2011, August). Entrainment to speech and song. Paper presented at the biennial International Symposium on Performance Science, Toronto, Canada.

#### Manuscripts under review

1. Nault, P.†, & **Morningstar, M.** (Under review). Hostile attribution biases and evaluation of responses to peer provocation in early adolescents.
2. **Morningstar, M.**, & Burns, J.A.† (Under review). Probing puberty as a source of developmental change in neural response to emotional faces in early adolescence.
3. **Morningstar, M.**, Nault, D.R.†, Lundell-Creagh, R., & daSilva, E.B. (Submitted). Expresser effects in research on emotion communication: expanding our understanding of inter-individual differences in nonverbal expression of emotion.
4. Lundell-Creagh, R., daSilva, E.B., Nault, D.R.†, & **Morningstar, M.** (Submitted). Embracing the imperfections: On the importance of using imperfect faces in affective research.
5. Nault, D.R.†, Robichaud, S.M.C.†, & **Morningstar, M.** (Submitted). Is there a difference in the facial and vocal communication of emotion in unimodal versus multimodal contexts?

#### AWARDS, SCHOLARSHIPS, AND FUNDING

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##### Active grants

- Social Sciences and Humanities Research Council of Canada (SSHRC) 2024-  
Insight Grant (\$391,972)  
*Reducing the impacts of emotion recognition bias on Canadians*  
Co-Investigator (PI: S. Livingstone)
- New Frontiers in Research Fund (NFRF) 2023-  
Exploration Grant (\$250,000)  
*Companion: A cognitive voice and video assistant bot for safe aging*  
Co-Investigator (PI: F. Zulkernine)
- Natural Sciences and Engineering Research Council of Canada (NSERC) 2021-  
Discovery Grant (\$152,500)  
*Development of neural and cognitive processing of peers' nonverbal cues in adolescence*  
Principal Investigator

- Queen's University  
Research Initiation Grant (\$120,000)  
Principal Investigator 2020-

#### Completed grants

- Social Sciences and Humanities Research Council of Canada (SSHRC) 2023-2024  
Institutional Grant (\$6,185)  
*How variations in social context influence youth's verbal & nonverbal emotional expression in social interactions*  
Principal Investigator
- Social Sciences and Humanities Research Council of Canada (SSHRC) 2021-2024  
Insight Development Grant (\$74,970)  
*Understanding changes in nonverbal emotional expression and its relationship to social functioning in adolescence*  
Principal Investigator
- Queen's University 2020-  
Faculty of Arts and Science Infrastructure Funds (\$200,000)  
*Development of emotion communication skills in adolescence*  
Principal Investigator

#### Awards

- Kingston Young Professionals 40 Under 40 Award 2024  
Awarded for making a "significant impact in [one's] profession and the greater Kingston community"
- Fonds de recherche du Québec – Nature et technologies (FRQNT) 2017-2019  
Post-Doctoral Fellowship (\$70,000), ranked 2<sup>nd</sup> among psychology and neuroscience applicants
- McGill University GREAT Travel Award (\$200) 2017
- McGill Graduate Excellence Award (\$8,400) 2016
- Psychology Internship Graduate Award (\$5,000) 2016
- McGill Graduate Excellence Award (\$6,500) 2016
- Psychology Internship Graduate Award (\$7,500) 2015-2016
- Zuroff Graduate Award (\$100) 2015
- McGill University GREAT Travel Award (\$930) 2015
- McGill University GREAT Travel Award (\$750) 2014
- Social Sciences and Humanities Research Council of Canada (SSHRC) 2013-2016  
Joseph-Armand Bombardier CGS Doctoral Scholarship (\$105,000)
- Fonds de recherche du Québec - Société et culture (FRQSC) 2013-2016  
Doctoral Fellowship (\$60,000), declined; ranked 2<sup>nd</sup> among psychology applicants
- McGill Graduate Mobility Award – Science (\$1,000) 2013
- McGill David Stewart Memorial Fellowship (\$5,500) 2012
- McGill Graduate Excellence Award (\$4,300) 2012

- Fonds de recherche du Québec - Société et culture (FRQSC) Master's Fellowship (\$15,000) 2012-2013
- Social Sciences and Humanities Research Council of Canada (SSHRC) Master's Fellowship (\$17,500) 2011-2012
- McGill Graduate Excellence Fellowship (\$5,000) 2011
- Lorne Trottier Fellowship (\$2,500) 2011
- Association of Universities and Colleges of Canada CN Graduate Scholarship (\$3000) 2011-2012
- McGill Dean of Arts Convocation Prize (\$500) 2011
- Certificate of Academic Excellence, Canadian Psychological Association  
Awarded for best undergraduate thesis 2011
- Natural Sciences and Engineering Research Council of Canada (NSERC) CREATE Undergraduate Award for Auditory Cognitive Neuroscience (\$4,500) 2011
- Natural Sciences and Engineering Research Council of Canada (NSERC) Undergraduate Student Research Award (\$5,125) 2010
- McGill Sceptre Investment Counsel Limited Scholarship (\$2,000) 2010
- McGill Dow-Hickson Scholarship (\$2,000) 2010
- Boris Muskatov Prize  
Awarded for best work in psychology 2010
- McGill Charlie Peters Scholarship (\$2,100) 2009
- McGill Dean's Honour List 2009-2012
- Association of Universities and Colleges of Canada CN Undergraduate Scholarship (\$2,000) 2008-2009
- McGill Morris Wilson Scholarship (\$3,000) 2008
- Concordia Bank of Montreal Entrance Scholarship (\$2,000; declined) 2008-2009

## PRESENTATIONS

† denotes a trainee

### Conference talks and symposia

1. **Morningstar, M.**, & **Burns, J.A.**† (2024, May). Pubertal development and change in neural response to emotional faces in early adolescence. Presentation at the annual meeting of the Association for Psychological Science, San Francisco, CA.
2. **Morningstar, M.**, **Gravelle, M.**†, Dickstein, D., Silk, J., Dahl, R., Nelson, E.E., & Stroud, L. (2023, March). Reduced amygdala habituation to anticipated social rejection in youth with major depressive disorder. Presentation at the biennial meeting of the Society for Research in Child Development, Salt Lake City, UT.
3. **Nault, D.R.**†, **Bonar, R.J.T.**†, **Ilyaz, E.**†, Dirks, M.A., & **Morningstar, M.** (2023, March). Using a naturalistic paradigm to investigate adolescents' vocal responses to and perceptions of peer provocation. Presentation at the biennial meeting of the Society for Research in Child Development, Salt Lake City, UT.

4. Kurup, A., Beischel, W., Gülgöz, S., **Morningstar, M.**, & Underwood, M. (2023, March). Moving beyond the binary: Conceptual and methodological considerations in gender/sex-inclusive developmental science. Conversation Roundtable presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, UT.
5. **Morningstar, M.**, Cvetkovski, S.†, & Dirks, M.A. (2022, March). It's how you say it: Variations in youth's social experiences predict their nonverbal vocal responses to peer provocation. Presentation at the biannual meeting of the Society for Research on Adolescence, New Orleans, LA.
6. **Morningstar, M.**, & Nelson, E.E. (2018, November). Development of vocal emotional processing in adolescents and its disruption in temporal lobe epilepsy. In **M. Morningstar** (Chair), *Neural response to socio-emotional vocal information produced by important others: Influence of social learning and developmental change*. Symposium presented at the annual meeting of the Society for Social Neuroscience, San Diego, CA.
7. **Morningstar, M.**, Gilbert, A.C., Burdo, J., Leis, M., & Dirks, M.A. (2017, May). Recognition of vocal socio-emotional expressions at varying levels of emotional intensity. In **M. Morningstar** (Chair), *Advances in Understanding the Recognition of Vocal Cues of Emotion*. Symposium presented at the annual meeting of the Association for Psychological Science, Boston, MA.
8. **Morningstar, M.**, Dirks, M.A., & Huang, S. (2014, March). Vocal cues underlying the expression of meanness and friendliness in youth. Presentation at the biennial meeting of the Society for Research on Adolescence, Austin, TX.
9. **Morningstar, M.** (2013, April). Vocal cues underlying the expression of meanness and friendliness in girls. Presentation at the annual meeting of the Centre for Research in Human Development, Montreal, Canada.

#### Posters

1. Ilyaz, E.†, Feng, X., Fu, X., Nelson, E.E., & **Morningstar, M.** (2024, November). Vocal emotional expressions in mothers with and without a history of major depression disorder. Poster to be presented at the 58th Annual Meeting for the Association for Cognitive and Behavioral Therapies (ABCT), Philadelphia, PA.
2. Nelson, E.E., Biletdeaux, K., Murray, E., Mattson, W.I., **Morningstar, M.**, & Yilanli, M. (2024, October). The medial orbitofrontal cortex displays heightened sensitivity to increasing levels of verbal anger in adolescents with early onset psychotic illness: A functional neuroimaging study. Poster to be presented at the annual meeting of the American Academy of Child & Adolescent Psychiatry, Seattle, WA.
3. Nault, P.†, & **Morningstar, M.** (2024, June). How does working memory relate to emotion recognition accuracy across modality and temporality? Poster presented at the annual meeting of the Canadian Psychological Association, Ottawa, ON.
4. Merulla, O.†, Bonar, R.J.T.†, & **Morningstar, M.** (2024, June). Investigating the association between symptoms of social anxiety disorder and attentional biases towards positive and negative faces. Poster presented at the annual meeting of the Interdisciplinary Conference in Psychology, Ottawa, ON.  
\*Winner of Best Poster Award
5. Nault, D.R.†, Robichaud, S.M.C.†, & **Morningstar, M.** (2024, May). Expressing emotion unimodally versus multimodally: Is it the same? Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
6. Bonar, R.J.T.†, & **Morningstar, M.** (2024, April). Adolescent attention to their caregiver and friend. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Toronto, ON.
7. **Morningstar, M.**, Hughes, C., French, R.C., Grannis, C., Mattson, W.I., & Nelson, E.E. (2024, April). Neural correlates underlying the development of emotion recognition skills. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Toronto, ON.

8. Bonar, R.J.T.†, Merulla, O.†, & **Morningstar, M.** (2024, March). Age-related differences in adolescent and adult attention to affiliative information. Poster presented at the annual meeting of the Society for Affective Science, New Orleans, LA.
9. Nault, D.R.†, Robichaud, S.M.C.†, & **Morningstar, M.** (2024, March). Adolescents and adults differ in their use of facial movements and vocal cues to express emotional information. Poster presented at the annual meeting of the Society for Affective Science, New Orleans, LA.
10. Nault, P.†, & **Morningstar, M.** (2024, March). How does working memory relate to emotion recognition accuracy? Poster presented at the annual meeting of the Society for Affective Science, New Orleans, LA.
11. Fu, X., **Morningstar, M.**, Mattson, W., Pirazzoli, L., Feng, X., & Nelson, E.E. (2023, September). Maternal Depression Impacts Children's Responses to Mothers' Voices: An fNIRS Study. Poster presented at the annual meeting of FLUX, Santa Rosa, CA.
12. **Morningstar, M.**, Bonar, R.J.T.†, & Ilyaz, E.† (2023, May). The auditory dot-probe: Exploring modality-specific attentional biases to facial vs. vocal emotions. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC.
13. Nault, P.†, Bonar, R.J.T.†, & **Morningstar, M.** (2023, May). Associations between hostile attribution biases and the interpretation of responses to peer provocation in adolescents. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC.
14. Billetdeaux, K.A., Mattson, W.I., Nelson, E.E., Hoskinson, K., & **Morningstar, M.** (2023, April). Emotional intensity of angry and happy vocal expressions elicits a differential response in the temporal gyrus. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Santa Barbara, CA.
15. Nault, D.R.†, Bonar, R.J.T.†, Ilyaz, E.†, Dirks, M.A., & **Morningstar, M.** (2023, April). Using a naturalistic paradigm to investigate adolescents' vocal responses to and perceptions of peer provocation. Poster presented at the annual meeting of the Society for Research on Adolescence, San Diego, CA.
16. Fu, X., **Morningstar, M.**, Mattson, W., Crowell, S., Feng, X., & Nelson, E.E. (2023, March). Children with familial risk for depression show differential neural responses to mothers' and strangers' voices. Poster presented at the biennial meeting of the Society for Research in Child Development, Salt Lake City, UT.
17. Fu, X., Crowell, S., **Morningstar, M.**, Mattson, W.I., Feng, X., & Nelson, E.E. (2021, November). The influence of maternal depression on fNIRS neural responses to mothers' voice in young children. Poster presented at the annual meeting of the International Society of Developmental Psychobiology, Chicago, IL.
18. Crowell, S., Grannis, C., Hung, A., French, R., Kuperberg, D., Guha, I., Mattson, W.I., **Morningstar, M.**, Fu, X., Feng, X., & Nelson, E.E. (2021, November). Young children of mothers with history of depression display attention bias towards sad faces. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, IL.
19. **Morningstar, M.**, Mattson, W.I., Grannis, C., French, R.C., Hung, A., & Nelson, E.E. (2021, May). Developmental change in neural response to vocal emotional information in adolescence. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Virtual.
20. Fu, X., **Morningstar, M.**, Mattson, W.I., Feng, X., Nelson, E.E. (2020, October). Using fNIRS to study the role of neural responses to mothers' voice in intergenerational transmission of depression. Poster presented at the International Society of Developmental Psychobiology, Virtual.
21. **Morningstar, M.**, French, R.C., Grannis, C., Hung, A., Travis, M., Mattson, W.I., Nahata, L., Leibowitz, S.F., & Nelson, E.E. (2019, November). Gonadal hormone administration alters neural response to both unfamiliar peer's and own mother's voice in adolescents. Poster presented at the annual meeting of the Developmental Affective Neuroscience Symposium, Pittsburgh, PA.



22. Hung, A., **Morningstar, M.**, Mattson, W.I., & Nelson, E.E. (2019, October). Internalizing disorders in pediatric epilepsy: rates, disease factors, and radiologic biomarkers. Poster presented at the annual meeting of the American Academy of Child & Adolescent Psychiatry, Chicago, IL.
23. Fu, X., Mattson, W.I., **Morningstar, M.**, Blei, H., Sullivan, S., Keim, S., Klebanoff, M., & Nelson, E.E. (2019, October). Prenatal marijuana exposure: Effects on brain morphology and executive functions in young children. Paper presented at the annual meeting of the International Society of Developmental Psychobiology, Chicago, IL.
24. Travis, M., French, R.C., Grannis, C., Hung, A., **Morningstar, M.**, Mattson, W.I., Nahata, L., Leibowitz, S., & Nelson, E.E. (2019, October). Effects of gender-affirming hormone treatment on white matter organization in gender dysphoric youth. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, IL.
25. Sullivan, J., Fu, X., Klebanoff, M., Keim, S., Blei, H., Mattson, W.I., **Morningstar, M.**, & Nelson, E.E. (2019, October). The impact of prenatal marijuana exposure on brain structural development in young children. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, IL.
26. **Morningstar, M.**, French, R.C., Grannis, C., Hung, A., Travis, M., Mattson, W.I., Nahata, L., Leibowitz, S.F., & Nelson, E.E. (2019, August). Gonadal hormone administration alters neural response to both unfamiliar peer's and own mother's voice in adolescents. Poster presented at the annual meeting of the Flux Conference, New York, NY.
27. French, R., Mattson, W.I., **Morningstar, M.**, Nahata, L., Leibowitz, S.F., & Nelson, E.E. (2019, August). Effect of age and gonadal hormone administration on risk-taking and impulsivity in gender dysphoric youth. Poster presented at the annual meeting of the Flux Conference, New York, NY.
28. Grannis, C., **Morningstar, M.**, Mattson, W.I., Gahn, S., Leibowitz, S., Nahata, L., & Nelson, E.E. (2019, August). The role of gonadal hormones on social anxiety and amygdala activation in transgender youth. Poster presented at the annual meeting of the Flux Conference, New York, NY.
29. **Morningstar, M.**, Engell, A.D., Mattson, W.I., Gedela, S., & Nelson, E.E. (2019, May). Differential electrocortical representation of peers' and babies' vocal outputs in the temporal lobe. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Miami, FL.
30. Fu, X., Mattson, W.I., **Morningstar, M.**, Blei, H., Dkeama, A., Keim, S., Klebanoff, M., & Nelson, E.E. (2019, May). Neural activation underlying executive function in young children with prenatal marijuana exposure and unexposed controls. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Miami, FL.
31. Hung, A., **Morningstar, M.**, Mattson, W.I., & Nelson, E.E. (2019, April). Internalizing disorders in children with intractable focal epilepsy are associated with hypoactivity and volumetric reduction in the frontal lobe. Poster presented at the annual meeting of the Wisconsin Symposium on Emotion, Madison, WI.
32. **Morningstar, M.**, Mattson, W.I., Singer, Jr. S., Venticinque, J., & Nelson, E.E. (2019, March). Youth's neural response to emotional faces and voices: Age-related changes in common regions of activation. Poster presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
33. **Morningstar, M.**, Mattson, W.I., Singer, Jr., S., Venticinque, J., Fuller, B.F., Gedela, S., & Nelson, E.E. (2018, November). Developmental changes in neural activation during facial and vocal emotion recognition are disrupted in temporal lobe epilepsy. Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.
34. Mattson, W.I., **Morningstar, M.**, Singer, Jr., S., Venticinque, J., Fuller, B.F., Gedela, S., & Nelson, E.E. (2018, November). White matter tract development disrupted in youth with temporal lobe epilepsy. Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

35. Nelson, E.E., **Morningstar, M.**, Mattson, W.I., Venticinque, J., Singer, Jr., S., & Gedela, S. (2018, November). Aberrant patterns of neural activation across development during facial and vocal emotion recognition in children with temporal lobe epilepsy. Poster presented at the annual meeting of the American Epilepsy Society, New Orleans, LA.
36. **Morningstar, M.**, Venticinque, J., Singer Jr., S., Mattson, W.I., & Nelson, E.E. (2018, May). Age-related differences in neural activation during the recognition of vocal emotional prosody by youth. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, Williamsburg, NY.
37. Singer Jr., S., Venticinque, J., **Morningstar, M.**, Mattson, W.I., McNally, K., Gedela, S., & Nelson, E.E. (2017, December). The Effect of VNS and Focal Resection on Seizure Frequency and Behavioral Outcomes in Children with Epilepsy. Poster presented at the annual American Epilepsy Society conference, Washington, D.C.
38. Venticinque, J., Singer, S., **Morningstar, M.**, Mattson, W.I., Gedela, S., & Nelson, E.E. (2017, September). The effect of temporal lobe epilepsy on emotion recognition in children. Poster presented at the annual Flux Congress, Portland, OR.
39. **Morningstar, M.**, Kirmayer, M.H., & Dirks, M.A. (2017, April). Associations between self- and other-reported friendship quality and vocal expression recognition during emerging adulthood. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
40. **Morningstar, M.**, Feldman, L., & Dirks, M.A. (2016, April). Depressive symptoms and aggression in youth predict response biases to socio-emotional vocal expressions. Poster presented at the biennial meeting of the Society for Research on Adolescence, Baltimore, MD.
41. **Morningstar, M.**, Ly, V., Huang, S., & Dirks, M.A. (2015, May). Differences in the vocal cues underlying adults' and children's portrayals of socio-emotional expressions. Poster presented at the annual meeting of the Association for Psychological Science, New York, NY.
42. **Morningstar, M.**, Ly, V., Huang, S., & Dirks, M.A. (2015, March). Differences in the vocal cues underlying adults' and children's portrayals of socio-emotional expressions. Poster presented at the annual meeting of the Centre for Research in Human Development, Montreal, Canada.
43. **Morningstar, M.**, McClure, M.J., Dirks, M.A., & Lydon, J.E. (2014, May). Insecure attachment styles predict verbal behaviours and pitch cues in social interactions. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
44. **Morningstar, M.**, & Dirks, M.A. (2014, February). Vocal cues underlying the expression of meanness and friendliness in youth. Poster presented at the annual meeting of the Centre for Research in Human Development, Montreal, Canada.
45. Lidji, P., Palmer, C., **Morningstar, M.**, & Peretz, I. (2012, March). Effects of synchronization, rhythm, and melody on aphasics' productions. Paper presented at the annual meeting of the Cognitive Neuroscience Conference, Chicago, IL.
46. Lidji, P., Palmer, C., Peretz, I., & **Morningstar, M.** (2011, September). Healthy and aphasic participants entrain to metrical regularities in speech and song. Paper presented at the ETAP-2 Conference, Montreal, Canada.
47. **Morningstar, M.**, Lidji, P., Palmer, C., & Peretz, I. (2011, August). Better together? Effects of speaking and singing on aphasic productions. Poster presented at the Auditory Cognitive Neuroscience training network workshop, Montreal, Canada.
48. Lidji, P., Palmer, C., **Morningstar, M.**, Zumbansen, A., & Peretz, I. (2011, June). Entrainment to speech and song in healthy and aphasic participants. Poster presented at the Neurosciences and Music IV Conference, Edinburgh, Scotland.

49. Lidji, P., **Morningstar, M.**, Peretz, I., & Palmer, C. (2010, April). Coordinating speech and tapping: Effects of rhythmic structure. Poster presented at the annual meeting of the Cognitive Neuroscience Conference, Montreal, Canada.

#### Invited talks and public lectures

- **Morningstar, M.** (2022, April). Growing up human: The development of emotions. Invited talk given as part of the Kingston Frontenac Public Library “Growing Up Human” series of public lectures.
- **Morningstar, M.** (2022, February). The development of socio-emotional communication in adolescence. Invited talk given as part of the University of California Davis Department of Human Ecology’s Developmental Brown Bag.
- **Morningstar, M.** (2020, October). The development of socio-emotional communication in adolescence. Invited talk given as part of the Queen’s Department of Psychology Cognitive Neuroscience Brown Bag.
- **Morningstar, M.** (2020, August). The development of socio-emotional communication in adolescence. Invited talk given as part of the Queen’s Centre for Neuroscience Studies Seminar Series.
- **Morningstar, M.** (2016, November). Tools to improve self-esteem and cope with social anxiety. Talk given as part of the Dr. Michael Spevack Lecture Series, Montreal General Hospital, Montreal, Canada.
- **Morningstar, M.** (2015, November). When the unimaginable happens: CBT for Post-Traumatic Stress Disorder. Talk given as part of the Dr. Michael Spevack Lecture Series, Montreal General Hospital, Montreal, Canada.
- **Morningstar, M.** (2010, November). The rhythm of languages and its role in the rehabilitation of aphasic patients. Invited presentation at TEDxMcGill, Montreal, Canada.

#### Panels

- Panelist for Women in Neuro Conference 2024  
Queen’s University
- New Faculty panelist for FAS Course Design series “Humanizing Lecturing” 2022  
Queen’s University
- Panelist for “Professional development for post-doctoral scholars” session 2021  
Research Institute at Nationwide Children’s Hospital

#### **TEACHING**

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##### Teaching awards

- Nominated for Queen’s Psychology Undergraduate Teaching Award 2020-2021  
2022-2023  
2023-2024
- Nominated for Queen’s University W.J. Barnes Teaching Excellence Award 2020-2021

##### Undergraduate courses

- *PSYC358: Developmental Social Neuroscience* F2022, W2024,  
F2024  
Queen’s University, Department of Psychology
- *PSYC251: Developmental Psychology* W2021, F2021,  
W2023, F2023  
Queen’s University, Department of Psychology

- *PSYC458: Neurobiology of Socio-Emotional Development in Adolescence* F2020, W2022  
Queen's University, Department of Psychology W2023, F2023

#### Graduate courses

- *PSYC843: Theories in Developmental Psychology II* W2022  
Queen's University, Department of Psychology

#### Workshops

- *Primer on Research Design and Methods* 2020  
Research Institute at Nationwide Children's Hospital  
Workshop on applying principles of research design to health-centered research
- *Using SPSS to answer research questions* 2018, 2019  
Research Institute at Nationwide Children's Hospital  
Workshop on statistical concepts and their implementation in an analysis program  
Performance rating (average for all sessions): 3.98/4

#### Guest lectures

- *"It's not what you said, but how you said it": How teens understand others' tone of voice* 2023  
PSYC203 Research Methods in Psychology  
Queen's University, Department of Psychology
- *The development of socio-emotional communication in adolescence* 2022  
PSYC376 Functional Neuroimaging the Human Brain and Mind  
Queen's University, Department of Psychology
- *The development of socio-emotional communication in adolescence* 2021  
PSYC304 Child Development  
McGill University, Department of Psychology
- *How to design a scientific poster and proper presentation* 2019  
Special Seminar for Summer Students  
Research Institute at Nationwide Children's Hospital
- *Career Development: Graduate/Medical School Interviews* 2018, 2019  
Post-Baccalaureate Seminar Series  
Research Institute at Nationwide Children's Hospital  
Performance rating (average for all sessions): 5.71/6
- *Approaches to accuracy: Methods to measure participant performance on forced-choice tasks* 2017  
Patient-Centered Pediatric Research Program Seminar  
Research Institute at Nationwide Children's Hospital  
Performance rating: 5.89/6
- *Eating disorders in youth* 2013-2017  
PSYC412 Developmental Psychopathology  
McGill University, Department of Psychology

## RESEARCH SUPERVISION

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### Primary supervision

#### Graduate students, Queen's University

|                |  |           |
|----------------|--|-----------|
| • Daniel Nault | Ph.D. student (Clinical Psychology)      | 2021-     |
| • Riley Bonar  | M.Sc. student (Developmental Psychology) | 2023-     |
| • Peyton Nault | M.Sc. student (Developmental Psychology) | 2022-2024 |

#### Undergraduate students, Queen's University

|                      |  |              |
|----------------------|--|--------------|
| • Keren Katz         | Honours thesis & directed research course (PSYC501, 299)                             | W2024-       |
| • Zoe Halpern        | Honours thesis & directed research course (PSYC501, 299)                             | W2024-       |
| • Sophie Ye          | Directed research course (PSYC299)   | F2024        |
| • Natalie Yang       | Directed research course (PSYC570-575)   | F2024-W2025  |
| • Sach Grewal        | Directed research course (PSYC570-575)   | F2024-W2025  |
| • Victoria Cassel    | Directed research course (PSYC570-575)   | F2024-W2025  |
| • Natasha Manuel     | Directed research course (PSYC570)   | W2024        |
| • Laura Edelstein    | Honours thesis (PSYC501)   | F2023-W2024  |
| • Mia Schubert       | Directed research course (PSYC570-575)   | F2023-W2024  |
| • Paige Stockley     | Directed research course (PSYC570-575)   | F2023-W2024  |
| • Jacqueline Satok   | Directed research course (PSYC570)   | F2023        |
| • Emily Schreiner    | Honours thesis & directed research course (PSYC501, 570-575)                         | F2022-W2024  |
|                      | <i>Awarded Canadian Psychological Association Certificate of Academic Excellence</i> |              |
| • Sarah Robichaud    | Honours thesis (PSYC501)   | F2022-W2023  |
| • Riley Bonar        | Honours thesis & directed research course (PSYC501, 570)                             | W2022-W2023  |
| • Logan Goldring     | Directed research course (PSYC570)   | F2022        |
| • Olivia Merulla     | Directed research course (PSYC299, PSYC570)  | F2022-W2023  |
| • Rachel Himmel      | Honours thesis (PSYC501)   | F2021-W2022  |
| • Julia Stratton     | Honours thesis (PSYC501)   | F2021-W2022  |
| • Jay Burns          | Directed research course (PSYC570)   | F2021        |
| • Rafaela Platkin    | Directed research course (PSYC570, 299)  | W2021, F2021 |
| • Silvia Zhou        | Directed research course (PSYC570, 575)  | F2021-W2022  |
| • Gabrielle Craddock | Directed research course (PSYC575)   | W2021        |
| • Sarah Cvetkovski   | Honours thesis (PSYC501)   | F2020-W2021  |
| • Emma Ilyaz         | Honours thesis (PSYC501)   | F2020-W2021  |
| • Madelaine Gravelle | Directed research course (PSYC570, 575)  | F2020-W2021  |

#### Undergraduate fellowships, Queen's University

|                        |   |       |
|------------------------|---|-------|
| • Sarah Wong           | Undergraduate Student Summer Research Fellowships (USSRF) | S2024 |
| • Olivia Merulla       | Undergraduate Student Research Award (NSERC USRA)         | S2024 |
| • Ada (Ka Chai) Cheung | MITACS Globalink Research Internship student              | S2024 |
| • Mia Schubert         | Summer Work Experience Program (SWEP)                     | S2024 |
| • Emily Schreiner      | Summer Work Experience Program (SWEP)                     | S2023 |
| • Sarah Robichaud      | Undergraduate Student Summer Research Fellowships (USSRF) | S2023 |
| • Riley Bonar          | Arts & Science Undergraduate Research Fund (ASURF)        | S2023 |
|                        | Summer Work Experience Program (SWEP)                     | S2022 |
| • Reem Atallah         | Undergraduate Student Research Award (NSERC USRA)         | S2022 |
| • Madelaine Gravelle   | Arts & Science Undergraduate Research Fund (ASURF)        | S2021 |

Staff, Queen's University

|                   |                 |           |
|-------------------|-----------------|-----------|
| • Kyla Campbell   | Lab coordinator | 2024-     |
| • Sarah Robichaud | Lab coordinator | 2023-2024 |
| • Sierra McNulty  | Lab coordinator | 2022-2023 |
| • Emma Ilyaz      | Lab coordinator | 2021-2022 |

**PROFESSIONAL SERVICE**

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**Ad-hoc review**Journals

|   |  |
|---|--|
| <i>Social Cognitive and Affective Neuroscience</i>    | <i>Royal Society Open Science</i>                  |
| <i>Social Development</i>                             | <i>Development &amp; Psychopathology</i>           |
| <i>Journal of Research on Adolescence</i>             | <i>Journal of Nonverbal Behavior</i>               |
| <i>Journal of Adolescence</i>                         | <i>Cerebral Cortex</i>                             |
| <i>Social Neuroscience</i>                            | <i>Early Child Development and Care</i>            |
| <i>Journal of Gerontology: Psychological Sciences</i> | <i>Scientific Reports</i>                          |
| <i>Cognition and Emotion</i>                          | <i>Emotion</i>                                     |
| <i>Developmental Psychobiology</i>                    | <i>Motivation &amp; Emotion</i>                    |
| <i>Affective Science</i>                              | <i>Canadian Journal of Experimental Psychology</i> |
| <i>Journal of Intelligence</i>                        | <i>Biological Psychology</i>                       |
| <i>Frontiers in Psychology: Emotion Science</i>       | <i>Brain Communications</i>                        |
| <i>British Journal of Developmental Psychology</i>    | <i>Journal of Early Adolescence</i>                |
| <i>Psychological Research</i>                         | <i>Journal of Experimental Child Psychology</i>    |
| <i>Brain and Behavior</i>                             | <i>Child Psychiatry &amp; Human Development</i>    |

Funding agencies

|   |                  |
|---|------------------|
| <i>Natural Sciences and Engineering Research Council (NSERC),<br/>Scholarships and Fellowships Selection Committee for Psychology</i> | 2022-            |
| <i>Swiss National Science Foundation, external reviewer</i>   | 2020, 2021, 2022 |
| <i>Social Sciences and Humanities Research Council (SSHRC), Insight Grant, external assessor</i>                                      | 2021             |

Professional societies

|   |      |
|---|------|
| <i>Society for Research in Child Development</i> conference submissions | 2020 |
|---|------|

Awards

|  |      |
|--|------|
| Major Admissions Awards reader, Queen's University | 2021 |
|--|------|

**Institutional & departmental service**Academic committee service

|   |       |
|---|-------|
| • Centre for Neuroscience Seminar Series Committee<br>Chair             | 2022- |
| • Queen's University Fellowship Committee<br>Member                     | 2022- |
| • Queen's University Department of Psychology Merit Committee<br>Member | 2022  |

- Queen's University Psychology Equity Diversity & Inclusion (EDI) Committee Member 2020-2022
- Research Institute Trainees Association, Nationwide Children's Hospital Center representative 2018-2020
- Centre for Research in Human Development Steering Committee Student representative 2013-2015
- Hebb Student Colloquia Committee  
Chair 2014-2015  
Member 2012-2014
- Graduate Association of Students in Psychology  
Secretary 2012-2014  
Member 2011-2012
- Centre for Research in Human Development Student Committee Member 2011-2014

#### Graduate student evaluation committees

##### *Dissertation committees, Queen's University*

- Cameron Hines Master's Committee 2023-2024
- Elias Elaneh Master's Committee 2023-2024
- Katie Faulkner Master's Committee 2023-2024
- Aleiia Asmundson Master's Committee 2023-
- Isabell Pitigoi Master's Committee 2023
- Vanessa Martin Ph.D. Committee 2023-
- Elaine Psaradellis Master's Committee 2022-2024
- Brianne Derby Master's Committee 2022-2023
- Megan Wylie Ph.D. Committee 2022-
- James Hillman Ph.D. Committee 2022-2024
- Laura de la Roche Ph.D. Committee 2022-2024
- Kate Zucconi Ph.D. Committee 2021-
- Layla Hall Ph.D. Committee 2021
- Vanessa Martin Master's Committee 2020-2021
- Anna Gustafsson Master's Committee 2020-2021

##### *Graduate comprehensive examination committees, Queen's University*

- Vanessa Martin Developmental program 2023-2024
- Kyla Mayne Developmental program 2022-2023
- Brooke Hilton Developmental program 2022-2023
- Katherine Snelling Developmental program 2022-2023
- Megan Wylie Developmental program 2021-2023
- Laura de la Roche Developmental program 2021-2023
- Kate Zucconi Cognitive Neuroscience program 2021

##### *Thesis examination committees, Queen's University*

- Anisia Wong Internal external examiner, M.Sc. defense 2023
- Karys Peterson-Katz Internal external examiner, Ph.D. defense 2023
- Shahryar Naeini Chair, M.Sc. defense 2023

- |                   |   |      |
|-------------------|---|------|
| • Caitlin Barry   | Chair, M.Sc. defense                      | 2022 |
| • Emilia Sherifi  | Chair, M.Sc. defense                      | 2022 |
| • Glenda Christou | Internal external examiner, Ph.D. defense | 2021 |

### Professional affiliations

|   |                |
|---|----------------|
| Centre for Neuroscience Studies at Queen's University | <i>current</i> |
| Society for Research in Child Development             | <i>current</i> |
| Social and Affective Neuroscience Society             | <i>current</i> |
| Association for Psychological Science                 | <i>current</i> |
| Society for Affective Science                         | <i>current</i> |
| Society for Research on Adolescence                   |                |
| Flux Society  |                |
| Society for Neuroscience                              |                |
| Society for Social Neuroscience                       |                |
| Centre for Research in Human Development              |                |
| Centre for Research on Brain, Language and Music      |                |

### **CLINICAL EXPERIENCE**

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- |   |            |
|---|------------|
| • Psychology pre-doctoral internship<br>Emotional Health Cognitive Behaviour Therapy Clinic, Montreal, Canada<br><i>Supervisors:</i> Dr. Luisa Cameli, Dr. Francine MacInnis          | 2015- 2017 |
| • Psychology practicum<br>Teenage Health Unit, Herzl Family Practice Center, Montreal, Canada<br><i>Supervisor:</i> Dr. Perry Adler   | 2014- 2015 |
| • Psychoeducation group therapist<br>McGill Cardiovascular Health Improvement Program - Healthy Weight Program<br><i>Supervisor:</i> Dr. Barbel Knauper                               | 2014-2015  |
| • Psychology practicum<br>Sex & Couples Therapy Service, Allan Memorial Institute, Montreal, Canada<br><i>Supervisors:</i> Dr. Julie Larouche, Dr. Corinne Gutman, Dr. Gerald Wiviott | 2013-2014  |
| • Psychology practicum<br>Anxiety Disorders Clinic, Allan Memorial Institute, Montreal, Canada<br><i>Supervisor:</i> Dr. Jennifer Russell   | 2013-2014  |
| • Psychology practicum<br>Eating Disorders Clinic, Douglas Institute, Montreal, Canada<br><i>Supervisors:</i> Dr. Howard Steiger, Dr. Ken Bruce, Dr. Lea Thaler                       | 2012-2013  |
| • Psychology undergraduate stage<br>Levinschi House, Douglas Institute, Montreal, Canada<br><i>Supervisor:</i> Mr. Mike Coward  | 2010-2011  |

### **STATISTICAL, METHODOLOGICAL, AND OTHER TRAINING**

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- *Course Design Express*. Workshop given by Dr. Lauren Anstey. Queen's University, Kingston, ON, Canada. July 2020 (6 hours).



- *Project Management for Researchers*. Training seminar given by Jay Johnson. Ohio State University, Columbus, OH. September 2018 (8 hours).
- *Management Skills for Scientists*. Course given by Dr. Carl Cohen. Ohio State University, Columbus, OH. August 2018 (16 hours).
- *Meta-Analysis: An Introductory Workshop*. Course given by Dr. Amy L. Dent and Dr. Alison C. Koenka. Nationwide Children's Hospital, Columbus, OH. March 2018 (8 hours).
- *Methods for Multilevel Dichotomous and Count Data*. Course given by Dr. Ann A. O'Connell. Nationwide Children's Hospital, Columbus, OH. December 2017 (8 hours).
- *Réseau de Bio-Imagerie du Québec fMRI Summer School training*. Course given by Dr. Jorge Armony. Centre de recherche de l'Institut universitaire de gériatrie de Montréal, Montreal, Canada. August 2016 (4 hours).
- *Structural Equation Modeling: Foundations and Extended Applications*. Course given by Dr. Todd Little and Dr. Noel Card. University of Kansas Summer Institute in Statistics, Lawrence, KS. June 2013 (35 hours).

## COMMUNITY OUTREACH

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|   |       |
|---|-------|
| Lab-hosted and -developed workshops on affective science for youth<br><i>Girls Inc., Q Camps, Science Quest, Let's Talk Science</i> | 2023- |
| Member of Board of Directors for Youth Imagine the Future   | 2023- |

## MEDIA (selected)

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How does nonverbal communication impact social dynamics? *Queen's Gazette*. September 26, 2024.

Has two years of masking hurt our kids? Here's what experts say. *Global News*. February 16, 2022.

Understanding the Social Neural Network. *Pediatrics Nationwide*. July 6, 2021.

Brain Characteristics Associated with Epilepsy and Internalizing Disorders. *Pediatrics Nationwide*. February 27, 2020.

How Do Brain Processes Change with Social Reorientation Toward Peers in Adolescence? *Pediatrics Nationwide*. August 30, 2019.

Les enjeux de communication des ados : La question avec Sophie-Andrée Blondin. « Les Années lumières », *Radio-Canada*. September 30, 2018.

Teens Struggle to Decipher Peers' Emotions Through Tone of Voice, Study Finds. *CBS Boston*. August 29, 2018.

Study: Understanding others' feeling based on tone of voice can be challenging to teens. *The Medical News*. August 29, 2018.

Teenagers have a hard time reading one another's tones of voice. *Science Daily*. August 28, 2018.

Teenagers have a hard time reading one another's tones of voice. *McGill Newsroom*. August 27, 2018.