

Curriculum Vitae Michele Morningstar

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ACADEMIC POSITIONS

Assistant Professor Department of Psychology Queen's University, Kingston, ON	2020-
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EDUCATION AND TRAINING

Post-Doctoral Fellowship Center for Biobehavioral Health, Nationwide Children's Hospital Department of Pediatrics, The Ohio State University Columbus, OH Advisor: Eric E. Nelson, Ph.D.	2017-2020
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Ph.D. in Clinical Psychology McGill University, Montreal, QC Advisor: Melanie A. Dirks, Ph.D.	2011-2017
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Bachelor of Arts, First Class Honours in Psychology McGill University, Montreal, QC	2008-2011
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PUBLICATIONS

† denotes a trainee

Journal articles (34)

1. **Morningstar, M., Nault, D.R.†**, Lundell-Creagh, R., & daSilva, E.B. (2025). Expresser effects in research on emotion communication: Expanding our understanding of inter-individual differences in nonverbal expression of emotion. *Affective Science*, ePub. doi: 10.1007/s42761-025-00316-x
2. **Nault, P.†**, & **Morningstar, M.** (2025). Hostile attribution biases and evaluation of responses to peer provocation in early adolescents. *Social Development*, 34, e12813. doi: 10.1111/sode.12813
3. **Morningstar, M., & Burns, J.A.†** (2025). Probing puberty as a source of developmental change in neural response to emotional faces in early adolescence. *Developmental Psychobiology*, 67(2), e70037. doi: 10.1002/dev.70037
4. **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*, 25, 454-470. doi: 10.3758/s13415-024-01224-6
5. **Morningstar, M.** (2024). A louder call for the integration of multiple nonverbal channels in the study of affect. *Affective Science*, 5(3), 201-208. doi: 10.1007/s42761-024-00265-x
6. **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

7. 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
8. 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*, 48, 513-537. doi: 10.1007/s10919-024-00462-z
9. 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
10. Stroud, L.R., **Morningstar, M.**, Vergara-Lopez, C., Bubltz, 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
11. **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
12. **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
13. 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
14. **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
15. **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
16. 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
17. 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
18. **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
19. 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

20. 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
21. **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
22. **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
23. 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
24. **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
25. **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
26. **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
27. **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
28. **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
29. **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
30. **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
31. **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
32. **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
33. **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

34. 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 (4)

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)

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. ISSN: 1187-11809

Published abstracts & conference proceedings (5)

1. Eskandari, A., Monir, T., Zulkernine, F., **Morningstar, M.**, Poppenk, J., & Herrmann, B. (2025). Towards a Voice-Adaptive LLM-Based Conversation Bot for Enhanced User Interaction. Paper to be presented at the 2025 IEEE Computers, Software, and Applications Conference (COMPSAC).
2. Olexa, C., Yilanli, M., Billetdeaux, K., Murray, E., Mattson, W.I., **Morningstar, M.**, Turner, J., & Nelson, E.E. (2025). Differential Medial Orbitofrontal Cortex Activation in Adolescents With Early Onset Psychosis in Response to Verbal Anger. *Biological Psychiatry*, 97(9), S324. doi: 10.1016/j.biopsych.2025.02.788
3. Nelson, E.E., Billetdeaux, K., Murray, E., Mattson, W.I., **Morningstar, M.**, & Yilanli, M. (2024). The Medial Orbitofrontal Cortex Displays Heighted Sensitivity to Increasing Levels of Verbal Anger in Adolescents With Early Onset Psychotic Illness: A Functional Neuroimaging Study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 63(10), S217. doi: 10.1016/j.jaac.2024.08.202
4. 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
5. Lidji, P., Palmer, C., Peretz, I., & **Morningstar, M.** (2011, August). Entrainment to speech and song. *Proceedings of the International Symposium on Performance Science, Utrecht, The Netherlands*, 123-128. ISBN: 978-94-90306-02-1

Manuscripts under review (7)

1. Nault, D.R.†, Robichaud, S.M.C.†, & Morningstar, M. (Under review). Facial and vocal expressions of emotion in unimodal versus multimodal contexts.
2. Nault, D.R.†, Robichaud, S.M.C.†, & Morningstar, M. (Under review). Adolescents and adults use different facial movements and vocal cues to express emotions.

3. **Morningstar, M., Merulla, O.†, Bonar, R.J.T.†, & Ilyaz, E.†** (Under review). Modality-specific attentional biases to facial vs. vocal emotions.
4. **Nault, P.†, & Morningstar, M.** (Under review). Emotion recognition accuracy across nonverbal modalities: Associations with working memory.
5. **Morningstar, M., Gravelle, M.N.K.†, Dickstein, D.P., Silk, J.S., Dahl, R.E., Nelson, E.E., Yee, D., & Stroud, L.R.** (Submitted). Reduced amygdala habituation to anticipated social rejection in youth with major depressive disorder.
6. **Merulla, O.†, Bonar, R.J.T.†, & Morningstar, M.** (Submitted). The association between symptoms of social anxiety disorder and attentional biases towards positive and negative faces.
7. **Pitigoi, I., Brien, D., Riek, H., Noyes, B., Yep, R., Calancie, O., Kirkpatrick, R., Coe, B., Morningstar, M., & Munoz, D.** (Submitted). Learning to blink strategically is crucial to performance in the interleaved pro-/anti-saccade task and varies across the lifespan.
8. **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.

AWARDS, SCHOLARSHIPS, AND FUNDING

Active grants (6)

1. Social Sciences and Humanities Research Council of Canada (SSHRC) 2025-2028
Insight Grant (\$99,997)
Parents vs. peers: Probing the influence of context on social information processing in adolescence
Principal Investigator
2. Social Sciences and Humanities Research Council of Canada (SSHRC) 2025-2030
Insight Grant (\$253,202)
Tracking Digital Activities and Parenting Processes that Foster the Development of Adolescent Digital Flourishing
Co-Applicant (PI: T. Hollenstein)
3. Social Sciences and Humanities Research Council of Canada (SSHRC) 2024-2029
Insight Grant (\$391,972)
Reducing the impacts of emotion recognition bias on Canadians
Co-Applicant (PI: S. Livingstone)
4. New Frontiers in Research Fund (NFRF) 2023-2025
Exploration Grant (\$250,000)
Companion: A cognitive voice and video assistant bot for safe aging
Co-Applicant (PI: F. Zulkernine)
5. Natural Sciences and Engineering Research Council of Canada (NSERC) 2021-2026
Discovery Grant (\$152,500)
Development of neural and cognitive processing of peers' nonverbal cues in adolescence
Principal Investigator
6. Queen's University 2020-2025
Research Initiation Grant (\$120,000)
Principal Investigator

Completed grants (4)

1. Natural Sciences and Engineering Research Council of Canada (NSERC) 2024
Research Tools and Instruments (\$150,000)
Neuroimaging equipment for investigating primate brain structure and function
Co-Applicant (PI: A. Tusche)
2. 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
3. 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
4. Queen's University 2020-2024
Faculty of Arts and Science Infrastructure Funds (\$200,000)
Development of emotion communication skills in adolescence
Principal Investigator

Awards

1. Frank Knox Award for Excellence in Teaching 2024-2025
Awarded by Queen's students & Alma Mater Society for "outstanding commitment to the education of students"
2. Association of Graduate Students in Psychology Graduate Teaching Award 2024-2025
3. Kingston Young Professionals 40 Under 40 Award 2024
Awarded for making a "significant impact in [one's] profession and the greater Kingston community"
4. Fonds de recherche du Québec – Nature et technologies (FRQNT) 2017-2019
Post-Doctoral Fellowship (\$70,000), ranked 2nd among psychology and neuroscience applicants
5. McGill University GREAT Travel Award (\$200) 2017
6. McGill Graduate Excellence Award (\$8,400) 2016
7. Psychology Internship Graduate Award (\$5,000) 2016
8. McGill Graduate Excellence Award (\$6,500) 2016
9. Psychology Internship Graduate Award (\$7,500) 2015-2016
10. Zuroff Graduate Award (\$100) 2015
11. McGill University GREAT Travel Award (\$930) 2015
12. McGill University GREAT Travel Award (\$750) 2014
13. Social Sciences and Humanities Research Council of Canada (SSHRC) 2013-2016
Joseph-Armand Bombardier CGS Doctoral Scholarship (\$105,000)
14. Fonds de recherche du Québec - Société et culture (FRQSC) 2013-2016
Doctoral Fellowship (\$60,000), declined; ranked 2nd among psychology applicants
15. McGill Graduate Mobility Award – Science (\$1,000) 2013

16. McGill David Stewart Memorial Fellowship (\$5,500)	2012
17. McGill Graduate Excellence Award (\$4,300)	2012
18. Fonds de recherche du Québec - Société et culture (FRQSC) Master's Fellowship (\$15,000)	2012-2013
19. Social Sciences and Humanities Research Council of Canada (SSHRC) Master's Fellowship (\$17,500)	2011-2012
20. McGill Graduate Excellence Fellowship (\$5,000)	2011
21. Lorne Trottier Fellowship (\$2,500)	2011
22. Association of Universities and Colleges of Canada CN Graduate Scholarship (\$3000)	2011-2012
23. McGill Dean of Arts Convocation Prize (\$500)	2011
24. Certificate of Academic Excellence, Canadian Psychological Association <i>Awarded for best undergraduate thesis</i>	2011
25. Natural Sciences and Engineering Research Council of Canada (NSERC) CREATE Undergraduate Award for Auditory Cognitive Neuroscience (\$4,500)	2011
26. Natural Sciences and Engineering Research Council of Canada (NSERC) Undergraduate Student Research Award (\$5,125)	2010
27. McGill Sceptre Investment Counsel Limited Scholarship (\$2,000)	2010
28. McGill Dow-Hickson Scholarship (\$2,000)	2010
29. Boris Muskatov Prize <i>Awarded for best work in psychology</i>	2010
30. McGill Charlie Peters Scholarship (\$2,100)	2009
31. McGill Dean's Honour List	2009-2012
32. Association of Universities and Colleges of Canada CN Undergraduate Scholarship (\$2,000)	2008-2009
33. McGill Morris Wilson Scholarship (\$3,000)	2008
34. Concordia Bank of Montreal Entrance Scholarship (\$2,000; declined)	2008-2009

PRESENTATIONS

† denotes a trainee

Conference talks and symposia (13)

1. **Morningstar, M., & Bonar, R.J.T.**† (May, 2025). Does puberty affect how the developing brain responds to other teenagers' emotional expressions? In **M. Morningstar** (Chair), New advances in research on the neural representation of vocal affect: elucidating how different brains process vocal emotions. Symposium presented at the annual meeting of the Association for Psychological Science, Washington, DC.
2. **Nault, D.R.**†, **Ye, S.**†, **Cheung, K.C.**†, & **Morningstar, M.** (May, 2025). Pitch perfect: How adolescents' voices reveal sensitivity to social context. Presentation given at the annual meeting of the Association for Psychological Science, Washington, DC.
3. **Bonar, R.J.T.**† & **Morningstar, M.** (May, 2025). Social reorientation of neural responses to own parent and friend: Associations with age and puberty. In **M. Morningstar** (Chair), How the teenage brain responds to

peers: Associations with puberty, social behaviour, and identity formation. Symposium presented at the biennial meeting of the Society for Research on Child Development, Minneapolis, MN.

4. Nault, D.R.† & **Morningstar, M.** (May, 2025). A longitudinal investigation of the developmental changes in adolescents' use of vocal cues to communicate emotions. In D.R. Nault† (Chair), *How experience shapes nonverbal behaviour: The influence of age, culture, and early adversity*. Symposium presented at the biennial meeting of the Society for Research on Child Development, Minneapolis, MN.
5. **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.
6. **Morningstar, M.**, Gravelle, M.N.K.†, 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.
7. 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.
8. 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.
9. **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.
10. **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.
11. **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.
12. **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.
13. **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 (53)

1. Nault, D.R.†, **Morningstar, M.**, & Kelley, E. (May, 2025). Emotional and lexical prosody recognition in autistic and non-autistic adolescents: Divergent patterns of performance. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC.
2. Nault, D.R.†, Ye, S.†, Cheung, K.C.†, & **Morningstar, M.** (May, 2025). Pitch perfect: How adolescents' voices reveal sensitivity to social context. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC.

3. Olexa, C., Billetdeaux, K., Murray, E., Mattson, W.I., **Morningstar, M.**, Yilanli, M., Nelson, E.E., & Turner, J. (April, 2025). Atypical Medial Orbitofrontal Cortex Activation in Response to Angry Speech Content in Adolescents with Psychosis. Poster presented at the annual meeting of the Society of Biological Psychiatry, Toronto, ON.
4. **Morningstar, M.**, & Bonar, R.J.T.† (2025, March). Adolescents' neural response to vocal emotion: Does puberty affect how the developing brain responds to other teenagers' emotional expressions? Poster presented at the annual meeting of the Society for Affective Science, Portland, OR.
5. 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 presented at the 58th Annual Meeting for the Association for Cognitive and Behavioral Therapies (ABCT), Philadelphia, PA.
*Winner of Mary Jane Eimer Student Convention Scholarship
6. Nelson, E.E., Billetdeaux, 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 presented at the annual meeting of the American Academy of Child & Adolescent Psychiatry, Seattle, WA.
7. 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.
8. 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
9. 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.
10. 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.
11. **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.
12. 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.
13. 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.
14. 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.
15. Fu, X., **Morningstar, M.**, Mattson, W.I., 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.
16. **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.

17. 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.
18. 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.
19. 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.
20. Fu, X., **Morningstar, M.**, Mattson, W.I., 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.
21. 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.
22. 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.
23. **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.
24. 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.
25. **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.
26. 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.
27. 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.
28. 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.
29. 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.

30. **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.
31. 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.
32. 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.
33. **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.
34. 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.
35. 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.
36. **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.
37. **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.
38. 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.
39. 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.
40. **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.
41. 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.
42. 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.

43. **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.
44. **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.
45. **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.
46. **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.
47. **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.
48. **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.
49. 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.
50. 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.
51. **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.
52. 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.
53. 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 (10)

1. **Morningstar, M.** (2025, May). Adolescents and adults express emotions differently: Developmental differences in the use of facial and vocal cues to convey emotional intent. Invited keynote talk given for York University's Psychology Graduate Student Association Research Symposium.
2. **Morningstar, M.** (2025, February). Exploring neurocognitive mechanisms supporting the development of emotion recognition skills. Invited talk given as part of the Queen's Centre for Neuroscience Studies Seminar Series.
3. **Morningstar, M.** (2024, November). Exploring neurocognitive mechanisms supporting the development of emotion recognition skills. Invited talk given as part of a seminar series for York University's Centre for Integrative and Applied Neuroscience.

4. **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.
5. **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.
6. **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.
7. **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.
8. **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.
9. **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.
10. **Morningstar, M.** (2010, November). The rhythm of languages and its role in the rehabilitation of aphasic patients. Invited presentation at TEDxMcGill, Montreal, Canada.

Panels (3)

- | | |
|---|------|
| 1. Panelist for Women in Neuro Conference
Queen’s University | 2024 |
| 2. New Faculty panelist for FAS Course Design series “Humanizing Lecturing”
Queen’s University | 2022 |
| 3. Panelist for “Professional development for post-doctoral scholars” session
Research Institute at Nationwide Children’s Hospital | 2021 |

TEACHING

Teaching awards

- | | |
|--|--|
| 1. Won Queen’s University Frank Knox Award for Teaching Excellence | 2024-2025 |
| 2. Won Association for Graduate Students in Psychology Graduate Teaching Award | 2024-2025 |
| 3. Nominated for Queen’s Psychology Undergraduate Teaching Award | 2020-2021
2022-2023
2023-2024
2024-2025 |
| 4. Nominated for Queen’s University W.J. Barnes Teaching Excellence Award | 2020-2021 |

Undergraduate courses

- | | |
|--|-------------------------|
| 1. <i>PSYC358: Developmental Social Neuroscience</i>
Queen’s University, Department of Psychology | F2022
W2024
F2024 |
| 2. <i>PSYC251: Developmental Psychology</i>
Queen’s University, Department of Psychology | W2021
F2021
W2023 |

- | | |
|---|----------------------------------|
| | F2023
W2025 |
| 3. <i>PSYC458: Neurobiology of Socio-Emotional Development in Adolescence</i>
Queen's University, Department of Psychology | F2020
W2022
W2023
F2023 |

Graduate courses

- | | |
|--|-------|
| 1. <i>PSYC856: Socioemotional Development</i>
Queen's University, Department of Psychology | W2025 |
| 2. <i>PSYC843: Theories in Developmental Psychology II</i>
Queen's University, Department of Psychology | W2022 |

Workshops

- | | |
|--|------------|
| 1. <i>Primer on Research Design and Methods</i>
Research Institute at Nationwide Children's Hospital
Workshop on applying principles of research design to health-centered research | 2020 |
| 2. <i>Using SPSS to answer research questions</i>
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 | 2018, 2019 |

Guest lectures

- | | |
|--|------------|
| 1. <i>"It's not what you said, but how you said it": How teens understand others' tone of voice</i>
PSYC203 Research Methods in Psychology
Queen's University, Department of Psychology | 2023 |
| 2. <i>The development of socio-emotional communication in adolescence</i>
PSYC376 Functional Neuroimaging the Human Brain and Mind
Queen's University, Department of Psychology | 2022 |
| 3. <i>The development of socio-emotional communication in adolescence</i>
PSYC304 Child Development
McGill University, Department of Psychology | 2021 |
| 4. <i>How to design a scientific poster and proper presentation</i>
Special Seminar for Summer Students
Research Institute at Nationwide Children's Hospital | 2019 |
| 5. <i>Career Development: Graduate/Medical School Interviews</i>
Post-Baccalaureate Seminar Series
Research Institute at Nationwide Children's Hospital
Performance rating (average for all sessions): 5.71/6 | 2018, 2019 |
| 6. <i>Approaches to accuracy: Methods to measure participant performance on forced-choice tasks</i>
Patient-Centered Pediatric Research Program Seminar
Research Institute at Nationwide Children's Hospital
Performance rating: 5.89/6 | 2017 |

- | | | |
|----|--|-----------|
| 7. | <i>Eating disorders in youth</i>
PSYC412 Developmental Psychopathology
McGill University, Department of Psychology | 2013-2017 |
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RESEARCH SUPERVISION

Primary supervision

Graduate students, Queen's University (1 Ph.D., 2 M.Sc.)

- | | | | |
|----|--------------|--|-----------|
| 1. | Daniel Nault | Ph.D. student (Clinical Psychology) | 2021- |
| 2. | Riley Bonar | M.Sc. student (Developmental Psychology) | 2023- |
| 3. | Peyton Nault | M.Sc. student (Developmental Psychology) | 2022-2024 |

Undergraduate students, Queen's University

Honours thesis students (10)

- | | | | |
|-----|------------------|--|-----------|
| 1. | Keren Katz | Honours thesis (PSYC501) | 2024-2025 |
| 2. | Zoe Halpern | Honours thesis (PSYC501) | 2024-2025 |
| 3. | Laura Edelstein | Honours thesis (PSYC501) | 2023-2024 |
| 4. | Emily Schreiner | Honours thesis (PSYC501) | 2023-2024 |
| | | <i>Awarded Canadian Psychological Association Certificate of Academic Excellence</i> | |
| 5. | Sarah Robichaud | Honours thesis (PSYC501) | 2022-2023 |
| 6. | Riley Bonar | Honours thesis (PSYC501) | 2022-2023 |
| 7. | Rachel Himmel | Honours thesis (PSYC501) | 2021-2022 |
| 8. | Julia Stratton | Honours thesis (PSYC501) | 2021-2022 |
| 9. | Sarah Cvetkovski | Honours thesis (PSYC501) | 2020-2021 |
| 10. | Emma Ilyaz | Honours thesis (PSYC501) | 2020-2021 |

Directed research project students (20)

- | | | | |
|-----|--------------------|---|-----------|
| 1. | Sarah Wong | Directed research course (PSYC570) | 2025 |
| 2. | Natalie Yang | Directed research course (PSYC570-575) | 2024-2025 |
| 3. | Sach Grewal | Directed research course (PSYC570-575) | 2024-2025 |
| 4. | Victoria Cassel | Directed research course (PSYC570-575) | 2024-2025 |
| 5. | Sophie Ye | Directed research course (PSYC299) | 2024 |
| 6. | Keren Katz | Directed research course (PSYC299) | 2024 |
| 7. | Zoe Halpern | Directed research course (PSYC299) | 2024 |
| 8. | Natasha Manuel | Directed research course (PSYC570) | 2024 |
| 9. | Mia Schubert | Directed research course (PSYC570-575) | 2023-2024 |
| 10. | Paige Stockley | Directed research course (PSYC570-575) | 2023-2024 |
| 11. | Jacqueline Satok | Directed research course (PSYC570) | 2023 |
| 12. | Emily Schreiner | Directed research course (PSYC570-575) | 2022-2023 |
| 13. | Olivia Merulla | Directed research course (PSYC299, PSYC570) | 2022-2023 |
| 14. | Riley Bonar | Directed research course (PSYC570) | 2022 |
| 15. | Logan Goldring | Directed research course (PSYC570) | 2022 |
| 16. | Jay Burns | Directed research course (PSYC570) | 2021 |
| 17. | Rafaela Platkin | Directed research course (PSYC570, 299) | 2021 |
| 18. | Silvia Zhou | Directed research course (PSYC570-575) | 2021-2022 |
| 19. | Gabrielle Craddock | Directed research course (PSYC575) | 2021 |
| 20. | Madelaine Gravelle | Directed research course (PSYC570-575) | 2020-2021 |

Undergraduate summer fellowships (12)

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|----|-------------------------|---|------|
| 1. | Victoria Cassel | Undergraduate Student Summer Research Fellowships (USSRF) | 2025 |
| 2. | Maria Fernanda T. Adami | MITACS Globalink Research Internship | 2025 |

3.	Polly Clayton	Matariki Network of Universities Internship	2025
4.	Sarah Wong	Undergraduate Student Summer Research Fellowships (USSRF)	2024
5.	Olivia Merulla	Undergraduate Student Research Award (NSERC USRA)	2024
6.	Ada (Ka Chai) Cheung	MITACS Globalink Research Internship	2024
7.	Mia Schubert	Summer Work Experience Program (SWEP)	2024
8.	Emily Schreiner	Summer Work Experience Program (SWEP)	2023
9.	Sarah Robichaud	Undergraduate Student Summer Research Fellowships (USSRF)	2023
10.	Riley Bonar	Arts & Science Undergraduate Research Fund (ASURF)	2023
		Summer Work Experience Program (SWEP)	2022
11.	Reem Atallah	Undergraduate Student Research Award (NSERC USRA)	2022
12.	Madelaine Gravelle	Arts & Science Undergraduate Research Fund (ASURF)	2021

Staff, Queen's University (4)

1.	Kyla Campbell	Lab coordinator	2024-
2.	Sarah Robichaud	Lab coordinator	2023-2024
3.	Sierra McNulty	Lab coordinator	2022-2023
4.	Emma Ilyaz	Lab coordinator	2021-2022

PROFESSIONAL SERVICE

Ad-hoc review

Journals

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

Funding agencies

<i>Natural Sciences and Engineering Research Council (NSERC)</i>	
Scholarships and Fellowships Selection Committee for Psychology	2022-2025
<i>Swiss National Science Foundation</i>	
External reviewer	2020
	2021
	2022
<i>Social Sciences and Humanities Research Council (SSHRC)</i>	
Insight Grant, external assessor	2021

Professional societies

Society for Affective Science

Planning Committee member: Salons co-chair	2025-
Co-chair of Developmental Affective Science pre-conference	2025-

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

<u>Awards</u>	
Major Admissions Awards reader, Queen's University	2021

Institutional & departmental service

Academic committee service

Department of Psychology Developmental Outreach Action Committee	
Chair	2025-

Centre for Neuroscience Seminar Series Committee	
Chair	2022-

Queen's University Fellowship Committee	
Member	2022-2025

Queen's University Department of Psychology Merit Committee	
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 (16)

1. Ruien Wang	Ph.D. Committee	2024-
2. Cameron Hines	Master's Committee	2023-2024
3. Elias Elaneh	Master's Committee	2023-2024
4. Katie Faulkner	Master's Committee	2023-2024
5. Aleia Asmundson	Master's Committee	2023-
6. Isabell Pitigoi	Master's Committee	2023
7. Vanessa Martin	Ph.D. Committee	2023-
8. Elaine Psaradellis	Master's Committee	2022-2024
9. Brianne Derby	Master's Committee	2022-2023
10. Megan Wylie	Ph.D. Committee	2022-
11. James Hillman	Ph.D. Committee	2022-2024
12. Laura de la Roche	Ph.D. Committee	2022-2024

13. Kate Zucconi	Ph.D. Committee	2021-
14. Layla Hall	Ph.D. Committee	2021
15. Vanessa Martin	Master's Committee	2020-2021
16. Anna Gustafsson	Master's Committee	2020-2021

Graduate comprehensive examination committees, Queen's University (8)

1. Ruien Wang	Cognitive Neuroscience program	2025-
2. Vanessa Martin	Developmental program	2023-2024
3. Kyla Mayne	Developmental program	2022-2023
4. Brooke Hilton	Developmental program	2022-2023
5. Katherine Snelling	Developmental program	2022-2023
6. Megan Wylie	Developmental program	2021-2023
7. Laura de la Roche	Developmental program	2021-2023
8. Kate Zucconi	Cognitive Neuroscience program	2021

Thesis examination committees, Queen's University (6)

1. Anisia Wong	Internal external examiner, M.Sc. defense	2023
2. Karys Peterson-Katz	Internal external examiner, Ph.D. defense	2023
3. Shahryar Naeini	Chair, M.Sc. defense	2023
4. Caitlin Barry	Chair, M.Sc. defense	2022
5. Emilia Sherifi	Chair, M.Sc. defense	2022
6. Glenda Christou	Internal external examiner, Ph.D. defense	2021

Thesis examination committees, external universities (2)

1. Shuyi Zhang	External examiner, Ph.D. defense, McGill University	2025
2. Rohanna Sells	External examiner, Ph.D. defense, University of Central Lancashire	2024

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>
Connected Minds	<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

1. Psychology pre-doctoral internship Emotional Health Cognitive Behaviour Therapy Clinic, Montreal, Canada <i>Supervisors:</i> Dr. Luisa Cameli, Dr. Francine MacInnis	2015-2017
2. Psychology practicum Teenage Health Unit, Herzl Family Practice Center, Montreal, Canada <i>Supervisor:</i> Dr. Perry Adler	2014-2015

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| 3. | Psychoeducation group therapist
McGill Cardiovascular Health Improvement Program - Healthy Weight Program
<i>Supervisor: Dr. Barbel Knauper</i> | 2014-2015 |
| 4. | Psychology practicum
Sex & Couples Therapy Service, Allan Memorial Institute, Montreal, Canada
<i>Supervisors: Dr. Julie Larouche, Dr. Corinne Gutman, Dr. Gerald Wiviott</i> | 2013-2014 |
| 5. | Psychology practicum
Anxiety Disorders Clinic, Allan Memorial Institute, Montreal, Canada
<i>Supervisor: Dr. Jennifer Russell</i> | 2013-2014 |
| 6. | Psychology practicum
Eating Disorders Clinic, Douglas Institute, Montreal, Canada
<i>Supervisors: Dr. Howard Steiger, Dr. Ken Bruce, Dr. Lea Thaler</i> | 2012-2013 |
| 7. | Psychology undergraduate stage
Levinschi House, Douglas Institute, Montreal, Canada
<i>Supervisor: Mr. Mike Coward</i> | 2010-2011 |

STATISTICAL, METHODOLOGICAL, AND OTHER TRAINING

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

Podcasts

Reading the room: How kids learn to understand emotions without words with Dr. Michele Morningstar 2025
Parenting Ed-Ventures podcast

Workshops and events

Lab-hosted and -developed workshops on affective science for youth 2023-
Girls Inc., Q Camps, Science Quest, Let's Talk Science

Member of Board of Directors for Youth Imagine the Future 2023-

MEDIA (selected)

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

Celebrating a rising star. Queen's Faculty of Arts & Science. September 13, 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.