

Curriculum Vitae Michele Morningstar

Department of Psychology
Queen's University
Kingston, ON, Canada

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ACADEMIC POSITIONS

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

EDUCATION AND TRAINING

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

Ph.D. in Clinical Psychology	2011-2017
McGill University, Montreal, QC Advisor: Melanie A. Dirks, Ph.D.	

Bachelor of Arts, First Class Honours in Psychology	2008-2011
McGill University, Montreal, QC	

PUBLICATIONS

Journal articles

- **Morningstar, M.**, Gilbert, A.C., Burdo, J., Leis, M., & Dirks, M.A. (In press). Recognition of vocal socio-emotional expressions at varying levels of emotional intensity. *Emotion*.
- Grannis, C., Leibowitz, S., Ghan, S., Nahata, L., **Morningstar, M.**, Mattson, W.I., Chen, D., Strang, J.F., & Nelson, E.E. (2021). Testosterone is related to altered internalizing symptoms, body image, and brain connectivity in transgender youth. *Psychoneuroendocrinology*, *132*, 105358. doi: 10.1016/j.psyneuen.2021.105358
- Hung, A., **Morningstar, M.**, Mattson, W.I., Saygin, Z.M., & Nelson, E.E. (2021). Altered 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
- **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
- 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*. doi: 10.1007/s42761-021-00038-w
- **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

- **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
- Davis, S.K., **Morningstar, M.**, & Qualter, P. (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
- 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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- 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

- **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
- 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
- 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
- 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

Published abstracts

- 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
- 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

- **Morningstar, M.**, Mattson, W.I., & Nelson, E.E. (Under review). Longitudinal change in neural response to vocal emotion in adolescence.
- Stroud, L., **Morningstar, M.**, Vergara-Lopez, C., Bublitz, M., Sanes, J., Dahl, R., Silk, J., Nelson, E.E., & Dickstein, D. (Under review). Neural activation to peer acceptance and rejection in relation to concurrent and prospective depression risk in adolescent girls.
- Sandre, A., **Morningstar, M.**, Farrell-Reeves, A., Dirks, M.A., & Weinberg, A. (Under review). Adolescents and young adults differ in their neural response to and recognition of peer- and adult-age emotional faces.

AWARDS, SCHOLARSHIPS, AND FUNDING

Active grants

- Social Sciences and Humanities Research Council of Canada (SSHRC) 2021-
Insight Development Grant (\$74,970)
Understanding changes in nonverbal emotional expression and its relationship to social functioning in adolescence
Principal Investigator
- 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 2020-
Faculty of Arts and Sciences Infrastructure Funds (\$200,000)

Development of emotion communication skills in adolescence

Principal Investigator

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

Awards and completed funding

- Fonds de recherche du Québec – Nature et technologies (FRQNT) 2017-2019
Post-Doctoral Fellowship (\$70,000), ranked 2nd 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 2nd 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) 2012-2013
Master's Fellowship (\$15,000)
- Social Sciences and Humanities Research Council of Canada (SSHRC) 2011-2012
Master's Fellowship (\$17,500)
- 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 2011
Awarded for best undergraduate thesis
- Natural Sciences and Engineering Research Council of Canada (NSERC) 2011
CREATE Undergraduate Award for Auditory Cognitive Neuroscience (\$4,500)

- 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

Conference talks and symposia

- **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.
- **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.
- **Morningstar, M.**, Dirks, M.A., & Huang, S. (2014, March). Vocal cues underlying the expression of meanness and friendliness in youth. Paper presented at the biennial meeting of the Society for Research on Adolescence, Austin, TX.
- **Morningstar, M.** (2013, April). Vocal cues underlying the expression of meanness and friendliness in girls. Paper presented at the annual meeting of the Centre for Research in Human Development, Montreal, Canada.

Posters

- **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.
- 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.
- **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.

- 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.
- 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.
- 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.
- 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.
- **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.
- 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.
- 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.
- **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.
- 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.
- 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.
- **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.
- **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.
- 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.
- 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.

- **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.
- 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.
- **Morningstar, M.**, Singer, S., Venticinque, J., Fuller, B.A., Mattson, W.I., Gedela, S., & Nelson, E.E. (2017, November). Age-related differences in youth's neural activation during facial and vocal emotion recognition. Poster presented at the annual Nationwide Children's Hospital Research Retreat, Columbus, OH.
- 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.
- **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.
- **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.
- **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.
- **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.
- **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.
- **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.
- 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.
- 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.
- **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.

- 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.
- 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.** (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.

TEACHING

Undergraduate courses

- *PSYC251: Developmental Psychology* W2021, F2021
Queen's University, Department of Psychology
- *PSYC450: Neurobiology of Socio-Emotional Development in Adolescence* F2020
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

- *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

Teaching awards

Nominated for Queen's Psychology Undergraduate Teaching Award 2021

RESEARCH SUPERVISION

Primary supervision

Graduate students, Queen's University

- Daniel Nault Ph.D. student (Clinical Psychology) 2021-

Undergraduate students, Queen's University

- Rachel Himmel Undergraduate Honours student (PSYC501) F2021-
- Julia Stratton Undergraduate Honours student (PSYC501) F2021-
- Jay Burns Undergraduate directed research course (PSYC570) F2021-
- Rafaela Platkin Undergraduate directed research course (PSYC570, PSYC299) W2021, F2021-
- Silvia Zhou Undergraduate directed research course (PSYC570/575) F2021-
- Gabrielle Craddock Undergraduate directed research course (PSYC575) W2021
- Sarah Cvetkovski Undergraduate Honours student (PSYC501) F2020-W2021
- Emma Ilyaz Undergraduate Honours student (PSYC501) F2020-W2021
- Madelaine Gravelle Undergraduate directed research course (PSYC570/575) F2020-W2021

Undergraduate fellowships, Queen's University

- Madelaine Gravelle Arts & Science Undergraduate Research Fund (ASURF) 2021

Staff, Queen's University

- Emma Ilyaz Lab coordinator 2021-

Co-supervision & mentorship

Post-baccalaureate research assistants, Nationwide Children's Hospital (co-supervised with Dr. Eric Nelson)

- Joseph Venticinque (currently graduate student at University of California Davis) 2017-2018
- Stanley Singer, Jr. (currently graduate student at Xavier University) 2017-2018
- Connor Grannis 2018-2020
- Andy Hung 2018-2020
- Roberto French 2018-2020

Undergraduate Honours students, McGill University (mentored students supervised by Dr. Melanie Dirks)

- Irene Giannin (currently graduate student at Concordia University) 2017-2018
- Jessica Burdo (currently graduate student at Ryerson University) 2016-2017
- Maria Leis (currently medical student at University of Toronto) 2015-2016

• Lara Feldman		2014-2015
• Verity Ly		2013-2014
• Erinn Acland	(currently graduate student at University of Toronto)	2013-2014
• Shiming Huang		2012-2013

PROFESSIONAL SERVICE

Ad-hoc review

Journals

<i>Social Cognitive and Affective Neuroscience</i>	<i>Journal of Intelligence</i>
<i>Social Development</i>	<i>Frontiers in Psychology: Emotion Science</i>
<i>Journal of Research on Adolescence</i>	<i>British Journal of Developmental Psychology</i>
<i>Journal of Adolescence</i>	<i>Psychological Research</i>
<i>Social Neuroscience</i>	<i>Brain and Behavior</i>
<i>Journal of Gerontology: Psychological Sciences</i>	<i>Royal Society Open Science</i>
<i>Cognition and Emotion</i>	<i>Development & Psychopathology</i>
<i>Developmental Psychobiology</i>	<i>Journal of Nonverbal Behavior</i>
<i>Affective Science</i>	

Funding agencies

<i>Swiss National Science Foundation</i>	2020, 2021
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Professional societies

<i>Society for Research in Child Development</i> conference submissions	2020
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Institutional & departmental service

Academic committee service

• Queen's University Psychology Equity Diversity & Inclusion (EDI) Committee Member	2020-
• 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
• Hebb Student Colloquia Committee Member	2012-2014
• Graduate Association of Students in Psychology Secretary	2012-2014
• Graduate Association of Students in Psychology Member	2011-2012
• Centre for Research in Human Development Student Committee Member	2011-2014

Graduate student evaluation committees

Dissertation committees, Queen's University

• Kate Zucconi	Ph.D. Committee; member	2021-
• Layla Hall	Ph.D. Committee; member	2021-

- Vanessa Martin Master's Committee; member 2020-2021
- Anna Gustafsson Master's Committee; member 2020-

Graduate comprehensive examination committees, Queen's University

- Megan Wylie 2021-
- Kate Zucconi 2021

Doctoral thesis examination committees, Queen's University

- Glenda Christou External examiner 2021

Professional affiliations

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

CLINICAL EXPERIENCE

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

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).

MEDIA (selected)

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.