

## Raha Hassan Curriculum Vitae

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### Address

Department of Psychology  
University of Western Ontario  
London, Ontario, Canada, N6A 5B7

**Email:** raha.hassan@uwo.ca

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### Education and Training

2016-2023 **McMaster University**

PhD, Psychology–Research and Clinical Training Stream (CPA Accredited)

- Dissertation: *The double-edged sword of self-regulation: Developmental, temperamental, and contextual considerations*
- Supervisor: Dr. Louis Schmidt

2022-2023 **The Royal Ottawa Foundation for Mental Health**

Predocctoral Psychology Residency (CPA Accredited)

- Rotations: Mood and Anxiety Disorders Program (primary) and Transitional Aged Youth in Substance Use and Concurrent Disorder (secondary)
- Supervisors: Dr. Kelsey Collimore, Parastoo Jamshidi, Andrew Lumb

2011-2016 **McMaster University**

B.A (Hons), Psychology, Neuroscience & Behaviour (*summa cum laude*)

### Academic Positions

2023- **Assistant Professor**

Department of Psychology, University of Western Ontario

### Publications

#### Peer-Reviewed Publications

*Note.* Student mentees underlined.

27. **Hassan, R.** & Schmidt, L.A. (Accepted). Shyness and inhibitory control in preschool dyads: An actor partner model of social behavior. *Developmental Psychology*.
26. **Hassan, R.** & Schmidt, L.A. (In Press). Shyness and vagal regulation across contexts in preschoolers: A longitudinal cross-lagged investigation. *Developmental Psychology*.
25. **Hassan, R.**, Smith, C.L., Schmidt, L.A., Brook, C.A., & Bell, M.A. (2023). Developmental patterns of shyness from two to six years: Relations with children's physiological, emotional, and regulatory

- responses to unfair treatment. *Child Development*. Advanced online publication. <https://doi.org/10.1111/cdev.13961>
24. Schmidt, L.A., Brook, C.A., **Hassan, R.**, MacGowan, T.L., Poole, K.L., & Jetha, M.K. (2023) iGen or ShyGen? Generational differences in shyness. *Psychological Science*, *34*, 705–713. <https://doi.org/10.1177/09567976231163877>
  23. **Hassan, R.**, & Schmidt, L. A. (2023). Shyness, inhibitory control, and social support seeking in preschoolers: Role of familiar and unfamiliar contexts. *Emotion*, *23*, 1373–1384. <https://doi.org/10.1037/emo0001166>
  22. **Hassan, R.**, Poole, K.L., Smith, A., Niccols, A., & Schmidt, L.A. (2022). Temperamental and physiological regulatory capacity in infancy: Links with toddler problem behaviors. *Infant Behavior and Development*, *69*, 101754. <https://doi.org/10.1016/j.infbeh.2022.101754>
  21. Poole, K.L., **Hassan, R.**, Schmidt, L.A. (2022). Two-factor structure of social-evaluative fear in children: Distinguishing fear of negative and positive evaluation in social anxiety. *Journal of Psychopathology and Behavioral Assessment*, *44*, 800–810. <https://doi.org/10.1007/s10862-022-09968-6>
  20. Sriranjan, J., Chow, C., Poole, K.L., **Hassan, R.**, Mirabelli, J., Buckley, N., Van Lieshout, R., & Schmidt, L.A. (2022). Children's shyness and frontal EEG delta-beta correlation in the pediatric surgical setting. *Developmental Psychobiology*, *64*, e22275. <https://doi.org/10.1002/dev.22275>
  19. Schmidt, L.A., Poole, K.L., **Hassan, R.**, & Willoughby, T. (2022). Frontal EEG alpha-delta ratio and social anxiety across early adolescence. *International Journal of Psychophysiology*, *175*, 1–7. <https://doi.org/10.1016/j.ijpsycho.2021.12.011>
  18. **Hassan, R.** & Schmidt, L.A. (2022). Inhibitory control, dyadic social behavior, and mental health difficulties in preschoolers. *Child Development*, *93*, e251–e265. <https://doi.org/10.1111/cdev.13725>
  17. **Hassan, R.** & Schmidt, L.A. (2021). Longitudinal investigation of shyness and physiological vulnerability: Moderating influences of attention biases to threat and safety. *Developmental Psychobiology*, *63*, e22180. <https://doi.org/10.1002/dev.22180>
  16. Rodrigues, E.R., **Hassan, R.**, Schmidt, L.A. (2021). Negative emotionality and internalizing behaviors in preschool children: Moderating role of inhibitory control. *Child Psychiatry and Human Development*, *53*, 1110–1118. <https://doi.org/10.1007/s10578-021-01189-4>
  15. **Hassan, R.** & Schmidt, L.A. (2021). Trajectories of behavioral avoidance in real time: Associations with temperament and physiological dysregulation in preschoolers. *Journal of Experimental Child Psychology*, *209*, 105177. <https://doi.org/10.1016/j.jecp.2021.105177>
  14. **Hassan, R.**, Rowa, K., McCabe, R.E., Lahat, A., & Schmidt, L.A. (2021). Shyness and anxiety: Protective role of approach-related motivations. *Personality and Individual Differences*, *178*, 110859. <https://doi.org/10.1016/j.paid.2021.110859>
  13. **Hassan, R.**, Poole, K.L., Lahat, A., Willoughby, T., & Schmidt, L.A. (2021). Approach-avoidance conflict and shyness: A developmental investigation. *Developmental Psychology*, *57*, 814–823. <https://doi.org/10.1037/dev0001175>

12. **Hassan, R.**, Willoughby, T., & Schmidt, L.A. (2021). Shyness and prosocial tendencies during adolescence: Prospective influence of two types of self-regulation. *Emotion, 21*, 1721–1730. <https://doi.org/10.1037/emo0000986>
11. Poole, K.L., **Hassan, R.**, & Schmidt, L.A. (2021). Temperamental shyness, frontal EEG theta/beta ratio, and social anxiety in children. *Child Development, 92*, 2006–2019. <https://doi.org/10.1111/cdev.13564>
10. **Hassan, R.**, Willoughby, T., & Schmidt, L.A. (2021). Development of shyness across adolescence: Reactivity, regulation, or both? *Developmental Psychology, 57*, 421–431. <https://doi.org/10.1037/dev0001159>
9. **Hassan, R.**, MacMillan, H.L., Saroj, S., & Schmidt, L.A. (2020). Brain, interrupted: Alpha/delta EEG ratio in survivors of pre and post-natal adversity. *International Journal of Neuroscience, 132*, 31–37. <https://doi.org/10.1080/00207454.2020.1797724>
8. **Hassan, R.**, MacMillan, H.L., & Schmidt, L.A. (2020). Trajectories of dissociative experiences in adolescent females exposed to child maltreatment: Psychological and psychophysiological influences. *Journal of Social and Clinical Psychology, 39*, 824–841. <https://doi.org/10.1521/jscp.2020.39.9.824>
7. **Hassan, R.**, MacMillan, H.L., Tanaka, M., & Schmidt, L.A. (2020). Psychophysiological influences on personality trajectories in adolescents exposed to child maltreatment. *Development and Psychopathology, 32*, 1390–1401. <https://doi.org/10.1017/S0954579419001342>
6. **Hassan, R.**, Poole, K.L., & Schmidt, L.A. (2020). Revisiting the double-edged sword of self-regulation: Linking shyness, attentional shifting, and social behavior in preschoolers. *Journal of Experimental Child Psychology, 196*, 104842. <https://doi.org/10.1016/j.jecp.2020.104842>
5. **Hassan, R.**, Schmidt, L.A., Van Lieshout, R.J., Saigal, S., & Schmidt, L.A. (2020). Behavioral inhibition and activation (BIS/BAS) among extremely low birth weight adult survivors: A 10-year prospective study. *Journal of Individual Differences, 41*, 190–198. <https://doi.org/10.1027/1614-0001/a000320>
4. **Hassan, R.**, Day, K.L., Van Lieshout, R.J., & Schmidt, L.A. (2019). Shyness, self-regulation, and cognitive problem solving in typically developing 4-year-olds: A pilot study. *Journal of Genetic Psychology, 180*, 62–74. <https://doi.org/10.1080/00221325.2019.1580246>
3. **Hassan, R.**, Mills, A.S., Day, K.L., Van Lieshout, R.J., & Schmidt, L.A. (2019). Relations among temperament, familial SES, and inhibitory control in typically developing four-year-old children. *Journal of Child and Family Studies, 28*, 950–958. <https://doi.org/10.1007/s10826-019-01329-4>
2. **Hassan, R.**, Poole, K.L., Schmidt, L.A., Saigal, S., & Van Lieshout, R.J. (2018). Emotion regulatory processes of extremely low birth weight survivors in their 30s. *Personality and Individual Differences, 125*, 133–139. <https://doi.org/10.1016/j.paid.2018.01.003>
1. **Hassan, R.**, Day, K.L., Van Lieshout, R.J., & Schmidt, L.A. (2018). Inhibitory control in typically developing preschoolers: Relations among temperament, respiratory sinus arrhythmia, and behavior at age 4. *Developmental Psychobiology, 60*, 862–874. <https://doi.org/10.1002/dev.21740>

### Chapters and Encyclopedia Entries

*Note.* \* indicates with equal contribution

3. **\*Hassan, R.**, \*MacGowan, T.L., & \*Poole, K.L., Kong, X., & Schmidt, L.A. (In Press). Childhood shyness: An exemplar of the interface of cognition and emotion in human development. In M.A. Bell (Ed). *Child Development at the Intersection of Emotion and Cognition, 2<sup>nd</sup> Edition*. American Psychological Association.
2. **\*Hassan, R.**, \*Poole, K.L., & Schmidt, L.A. (2023). Shyness: Brain development and self-regulatory processes. In B. Halpern-Felsher & A. Nasab (Eds). *Encyclopedia of Child and Adolescent Health* (pp.180-184). Elsevier.
1. **\*Hassan, R.**, \*MacGowan, T.L., & \*Poole, K.L., & Schmidt, L.A. (2021). Evolutionary and neuroscientific perspectives on adaptive shyness. In R.J. Coplan, J.C. Bowker, & L.J. Nelson (Eds). *Handbook of Solitude, 2<sup>nd</sup> Edition*. (pp. 16–30). New York: John Wiley & Sons. <https://doi.org/10.1002/97811119576457.ch2>

### Manuscripts Under Review, Submitted, and in Preparation

*Note.* Student mentees underlined, \* indicates with equal contribution.

2. Schmidt, L.A., Brook, C.A., **Hassan, R.**, MacGowan, T., Poole, K., & Jetha, M.K. (Submitted). Are children more or less shy today? Birth cohort differences in parent-reported and observed shyness. *Developmental Psychology*.
1. Komar, M., Davids, A., Poole, K.L., **Hassan, R.**, & Schmidt, L.A. (Submitted). Retrospective bullying victimization and loneliness in undergraduates: Mediating role of emotion suppression. *Basic and Applied Social Psychology*.

### Funding

2023-2025 (declined)	<b>Postdoctoral Fellowship</b> (\$90,000 CAD) Social Sciences and Humanities Research Council Rank: 4/64
2019-2022	<b>Vanier Canada Graduate Scholarship</b> (\$150,000 CAD) Social Sciences and Humanities Research Council Rank: 26/172
2022	<b>Grant in Aid of Travel Research &amp; Field Study Fund</b> (\$1,500 CAD) McMaster University
2022	<b>James F. Harvey and Helen S. Harvey Travel Scholarships</b> (\$1,000 CAD) McMaster University
2022	<b>Yates Scholarship Fund</b> (\$500 CAD) McMaster University
2022	<b>GSA Travel Assistance Scholarship Award</b> (\$500 CAD) McMaster University

- 2022      **Michael Smith Foreign Study Supplement** (\$6,000 CAD)  
Social Sciences and Humanities Research Council
- 2021      **Donald Routh Dissertation Grant** (\$2,500 USD)  
Society of Clinical Child and Adolescent Psychology  
American Psychological Association
- 2021      **Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship** (\$10,346 USD)  
American Psychological Foundation
- 2020      **Patrice L. Engle Dissertation Grant in Global Early Child Development** (\$5,000 USD)  
Society for Research in Child Development
- 2018-2019      **Ontario Graduate Scholarship** (\$15,000 CAD)  
Social Sciences and Humanities Research Council
- 2017-2018      **Canadian Graduate Scholarship, Master's** (\$17,500 CAD)  
Social Sciences and Humanities Research Council

#### **Awards and Honours**

- 2022      **Travel Award** (\$350 USD)  
International Society for Developmental Psychobiology
- 2021      **Travel Award** (\$147 USD)  
International Society for Developmental Psychobiology
- 2020      **Dissertation Research Award** (\$1,000 USD)  
American Psychological Association
- 2020      **Abstract Award** (\$65 USD)  
International Society for Developmental Psychobiology
- 2019      **Sandra G. Wiener Student Investigator Award** (\$700 USD)  
International Society for Developmental Psychobiology
- 2019      **The Bill Carment Memorial Scholarship in Social Development** (\$500 CAD)  
McMaster University
- 2018      **Richard and Mary Pelling Scholarship in Psychiatry** (\$1,810 CAD)  
Hamilton Health Sciences Foundation
- 2018      **Best Talk, Graduate Research Conference** (\$100 CAD)  
McMaster University
- 2018      **Travel Award** (\$500 CAD)  
McMaster University
- 2019      **Best Poster Graduate- Non-Clinical at Psychiatry Research Day** (\$150 CAD)  
Department of Psychiatry  
McMaster University

2018	<b>Travel Award</b> (\$500 CAD) McMaster University
2017b	<b>Travel Award</b> (\$500 CAD) McMaster University
2017a	<b>Travel Award</b> (\$500 CAD) McMaster University
2016	<b>Undergraduate Student Research Award</b> (\$6,500 CAD) McMaster University
2011	<b>President's Award Level IV</b> (2,500 CAD) McMaster University
2011	<b>Queen Elizabeth II: Aiming for the Top Scholarship</b> McMaster University
2011	<b>Max Rotman Humanitarian Award</b> Anshe Shalom Temple
2011	<b>Diana MacSavaney Memorial Award</b> Alpha Delta Kappa

## Presentations

### Invited Talks

2. **Hassan, R.** (2022, April). *The double-edged sword of inhibitory control in preschoolers*. Invited talk at Department of Psychology, Virginia Tech, Blacksburg, VA.
1. **Hassan, R.** (2022, February). *Inhibitory control, dyadic social behavior, and mental health difficulties in preschoolers*. Invited talk at Social Development Lab Meeting, University of Waterloo, Waterloo, ON.

### Conference Talks

7. **Hassan, R.** & Schmidt, L.A. (2023, March). Shyness, inhibitory control, and social support seeking in preschoolers: Role of familiar and unfamiliar contexts. In **R. Hassan** & K. L. Poole (Co-Chairs), *Temperament and social development across contexts*. Paper presented at the Eastern Psychological Association, Boston, MA.
6. **Hassan, R.** & Schmidt, L.A. (2022, June). Inhibitory control, dyadic social behavior, and mental health difficulties in preschoolers. In **R. Hassan** (Chair), *Self-regulation across childhood: Temperamental, contextual, and interpersonal considerations*. Paper presented at Development, Calgary, AB.
5. **Hassan, R.** & Schmidt, L.A. (2022, June). Shyness and inhibitory control in preschool dyads: An actor partner model of social behavior. In T. Heffer (Chair), *Factors that affect social behavior among children*,

*adolescents, and emerging adults with anxiety-related temperament styles.* Paper presented at Development, Calgary, AB.

4. **Hassan, R.,** & Schmidt, L.A. (2021, April). *Development of shyness across adolescence: Reactivity, regulation, or both?* Paper presented at Society for Research in Child Development 2021; virtual meeting due to COVID-19.
3. **Hassan, R.,** Poole, K.L., Niccols, A., & Schmidt, L.A. (2020, October). *Influence of maternal empathy and infant physiological regulation on trajectories of infant mental health.* Paper presented at International Society for Developmental Psychobiology 2020; virtual meeting due to COVID-19.
2. **Hassan, R.** & Schmidt, L.A. (2019, October). *Trajectories of behavioral avoidance in preschoolers.* Paper presented at International Society for Developmental Psychobiology 2019, Chicago, IL.
1. **Hassan, R.** & Schmidt, L.A. (2018, December). *Shyness, physiological regulation, and observed behaviour in preschoolers.* Talk presented at PNB Graduate Student Conference, Hamilton, ON.

### Conference Posters

13. **Hassan, R.** & Schmidt, L.A. (2023, March). *A dyadic investigation of temperament and observed social behavior in preschoolers.* Poster presented at the Society for Research in Child Development 2023, Salt Lake City, UT.
12. **Hassan, R.,** & Schmidt, L.A. (2022, November). *Shyness and vagal regulation across contexts in preschoolers: A longitudinal cross-lagged investigation.* Poster presented at International Society for Developmental Psychobiology San Diego, CA.
11. **Hassan, R.,** Poole, K.L., Smith, A., Niccols, A., & Schmidt, L.A. (2022, July). *Temperamental and physiological regulatory capacity in infancy: Links with toddler problem behaviors.* Poster presented at International Congress of Infant Studies 2022, Ottawa, ON.
10. **Hassan, R.,** Poole, K.L., & Schmidt, L.A. (2021, November). *Development of effortful control across the preschool years: Influence of cardiac vagal withdrawal.* Poster presented at International Society for Developmental Psychobiology 2021; virtual meeting due to COVID-19.
9. Poole, K.L., **Hassan, R.,** & Schmidt, L.A. (2020, October). *Temperamental shyness, frontal EEG theta/beta ratio, and social anxiety in children.* Poster presented at International Society for Developmental Psychobiology 2020; virtual meeting due to COVID-19.
8. **Hassan, R.** & Schmidt, L.A. (2019, September). *Shyness and physiological vulnerability: Moderating role of attentional regulation.* Poster presented at Society for Research in Psychopathology 2019, Buffalo, NY.
7. **Hassan, R.** & Schmidt, L.A. (2019, March). *Shyness and cognitive performance in preschoolers: Role of physiological reactivity.* Poster presented at the Society for Research in Child Development 2019 Conference, Baltimore, MA.
6. **Hassan, R.** & Schmidt, L.A. (2018, October). *Linking shyness, physiological regulation, and observed behavior in preschoolers.* Poster presented at the International Society for Developmental Psychobiology 2018, San Diego, CA.

5. **Hassan, R.** & Schmidt, L.A. (2018, May). *Vagal withdrawal during a frustration task in 3-to-5 year old preschoolers' with conflicted shyness*. Poster presented at Development 2018: Canadian Developmental Psychology Conference, St. Catharine's, Ontario.
4. **Hassan, R.** & Schmidt, L.A. (2018, May). *Vagal withdrawal during a frustration task in 3-to-5 year old preschoolers' with conflicted shyness*. Poster presented at 30<sup>th</sup> Annual Psychiatry Research Day, Hamilton, ON.
3. **Hassan, R.**, Day, K.L., Van Lieshout, R.J., & Schmidt, L.A. (2017, May). *Facilitative private speech moderates the association between shyness and executive function*. Poster presented at American Psychological Society 2017 Conference, Boston, MA.
2. **Hassan, R.**, Day, K.L., Van Lieshout, R.J., & Schmidt, L.A. (2017, May). *Facilitative private speech moderates the association between shyness and executive function*. Poster presented at 29<sup>th</sup> Annual Psychiatry Research Day, Hamilton, ON.
1. **Hassan, R.**, Day, K.L., Mathewson, K.J., Van Lieshout, R.J., & Schmidt, L.A. (2017, April). *Associations among shyness, physiological regulation, and social and private speech in typically developing 4-year-olds*. Poster presented at Society for Research in Child Development 2017 Conference, Austin, TX.

### Magazine Articles

*Note.* \* indicates with equal contribution

1. **Hassan, R.\*** & Poole, K.L.\* (2021, November 23). Childhood shyness can be advantageous – don't pathologise it. *Psyche Magazine*. <https://psyche.co/ideas/childhood-shyness-can-be-advantageous-dont-pathologise-it>

### Media Coverage

1. Dolan, E.W. (2019, January 19). Biological factors associated with changes in personality in maltreated adolescent girls. *PsyPost*. <https://www.psypost.org/2020/01/biological-factors-associated-with-changes-in-personality-in-maltreated-adolescent-girls-55287>

### Research Experiences

- 2016-2023    **Child Emotion Laboratory**  
 McMaster University  
 PhD Student  
 Supervisor: Dr. Louis Schmidt
- 2022        **Cognition, Affect, and Psychophysiology (CAP) Laboratory**  
 Virginia Tech  
 PhD Research Exchange  
 Funded by Michael Smith Foreign Study Supplement Award  
 Supervisor: Dr. Martha Ann Bell
- 2018-2019    **Anxiety Treatment and Research Clinic**  
 St. Joseph's Healthcare  
 PhD Research Project



Supervisors: Dr. Randi McCabe and Dr. Karen Rowa

2015-2016 **Cognitive Science Laboratory**  
 McMaster University  
 Student Research Assistant  
 Supervisor: Dr. Karin Humphreys

## Teaching Experiences

### Teaching Assistantships

2022 Personality (2B03), Perspectives in Psychology (2XF3), Socioemotional Development (3JJ3)  
 McMaster University

2021 Positive Psychology (3BA3), Special Populations (3B03), Socioemotional Development (3JJ3)  
 McMaster University

2020 Adolescent Psychology (3AB3), Socioemotional Development (3JJ3)  
 McMaster University

2019 Aging (3AG3), Socioemotional Development (3JJ3)  
 McMaster University

2018 Assessment in Children (4AA3), Child Development (2AA3)  
 McMaster University

2017 Assessment in Children (4AA3), Special Populations (3B03)  
 McMaster University

2016 Perspectives in Psychology (2XF3)  
 McMaster University

### Guest Lectures

2022 An Unconventional Journey through Academia  
 Perspectives in Psychology (2XF3)  
 McMaster University

2021 Psychodiagnostic Assessment  
 Psychometrics (3MT3)  
 McMaster University

2020 Inhibitory control, dyadic social behavior, and mental health difficulties in preschoolers  
 Socioemotional Development (3JJ3)  
 McMaster University

2020 Development of shyness across adolescence: Reactivity, regulation, or both?  
 Adolescent Psychology (3AB3)  
 McMaster University

2017            Neurophysiological Measures in Psychology  
Special Populations (3B03)  
McMaster University

### **Supervisory and Mentorship Experience**

Undergraduate Thesis Students    Jessica Lo (2022-2023), Madeline Komar (2021-2022), Arianna Davids (2021-2022), Amber Morrison (2020-2021), Venezia Prochilo (2020-2021), Zoe Thompson (2020-2021), Reihaneh Jamalifar (2020-2021), Meera Umasuthan (2019-2020), Emma Biancaniello (2018-2019), Natalie Stearns (2017–2018), Ann Shaw Mills (2016-2017), Rachael Adcock (2016-2017)

Research Assistants                    Venezia Prochilo (2019-2020), Reihaneh Jamalifar (2019-2020), Erica Rodrigues (2018-2019), Jennifer Mullen (2018-2019), Ann Shaw Mill (2017-2018), Jhanahan Sriranjana (2017-2018), Sadie Neufeld (2017-2018), Richard Xu (2016-2017), Zahra Khalesi (2016-2017)

Volunteers                                Rachel Scott (2022-2023)

### **Recent Clinical Experiences**

2023-            **Archways Centre for Cognitive Behavioral Therapy**  
Psychologist (Supervised Practice)  
Supervisors: Drs. David Dozios (primary) and Kerry Collins (Secondary)  
One day per week

2022-2023    **The Royal Ottawa Foundation for Mental Health**  
Psychology Resident  
Supervisors: Dr. Kelsey Collimore (primary), Parastoo Jamshidi (primary), Andrew Lumb (secondary)

2020-2023    **The Hamilton Center for Cognitive Behavioral Therapy (HCCBT)**  
Clinical Psychology Student Therapist Under Supervision  
Supervisor: Dr. Randi McCabe

### **Ad-Hoc Journal Review**

*Developmental Psychobiology, Developmental Psychology, Developmental Psychopathology, European Journal of Developmental Psychology, Journal of Child and Family Studies, Journal of Early Childhood Research, Journal of Research in Personality, Personality and Individual Differences, Technology in Society*

### **Memberships**

American Psychological Association (APA), Canadian Psychological Association (CPA), International Society for Developmental Psychobiology (ISDP), Society for Research in Child Development (SRCD)

### **Seminars and Workshops**

- 2021      **Gender Affirming Care: Supporting Trans, Non-Binary and Gender Diverse Communities**  
Hamilton Trans Health Coalition (virtual)
- 2020      **An Introduction to Antiracism for White Folks**  
Public Service Alliance of Canada (virtual)
- 2020      **Challenging Anti-Black Racism**  
Anima Leadership (virtual)
- 2018      **Crisis Prevention Institute (CPI) Training**  
St. Joseph's Healthcare (Hamilton, ON)
- 2016      **Psychophysiology Training – Electrocardiogram (ECG)**  
McMaster University (Hamilton, ON)

### **Professional Skills**

- **Statistics:** SPSS, MPLUS (longitudinal growth modeling, SEM, panel analyses, dyadic data analysis)
- **Psychophysiology:** ECG data acquisition and cleaning using MindWare
- **Behavioral Coding:** BORIS