

# Nicole Neil, PhD, BCBA-D

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Western University  
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## EDUCATION AND QUALIFICATIONS

### Education

- 2015 Ph.D. Psychology (Behavior Analysis Training Area)  
The Graduate School and University Center of the City University of New York (CUNY),  
New York, NY
- 2015 M.Phil. Psychology  
The Graduate School and University Center of the City University of New York (CUNY),  
New York, NY
- 2014 M.A. Psychology  
Queens College, City University of New York (CUNY), New York, NY
- 2011 M.A. Applied Disability Studies (Applied Behaviour Analysis Specialization)  
Brock University, St. Catharines, ON
- 2009 B.Sc. (Hons) Psychology (Developmental Specialization), Graduation with Distinction  
McMaster University, Hamilton, ON

### Professional Certification

- 2012 – Present Board Certified Behavior Analyst, Doctoral (BCBA-D)  
Certification # 1-12-10197

## EMPLOYMENT

### Appointments

- 2022 – Present Assistant Dean of Graduate Education  
Faculty of Education  
Western University, London, ON
- 2022 – Present Associate Professor  
Faculty of Education, Cross-Appointed Department of Psychiatry  
Western University, London, ON
- 2016 – 2022 Assistant Professor  
Faculty of Education, Cross-Appointed Department of Psychiatry  
Western University, London, ON
- 2015 – 2016 Hegarty Fellow, Postdoctoral Research Associate,  
Daughters of Charity Technology Research into Disability (DOCTRID) International  
Research Institute, Department of Counseling, Educational Psychology, and Special  
Education

Michigan State University, East Lansing, MI,  
Co-location: National University of Ireland, Galway, Galway, Ireland

## Administrative Appointments

2016 – Present Program Coordinator  
Masters of Professional Education, Applied Behavior Analysis  
Western University, London, ON

## Adjunct Appointments

2014 – 2016 Limited-Duties Instructor, Faculty of Education  
Western University, London, ON

2014 – 2015 Adjunct Instructor, Center for Applied Disability Studies  
Brock University, St. Catharines, ON

2012 – 2015 Adjunct Lecturer, Department of Psychology  
Queens College and The Graduate Center, CUNY, New York, NY

2012 Practicum Supervisor, Center for Applied Disability Studies  
Brock University, St. Catharines, ON

2009 – 2011 Teaching Assistant, Center for Applied Disability Studies  
Brock University, St. Catharines, ON

2007 – 2009 Teaching Assistant, Department of Psychology  
McMaster University, Hamilton, ON

## Clinical

2020 – present Clinical Supervisor, Looking Ahead Clinical Services

2014 – 2015 Assistant Director, SIBS Club, The Graduate Center and Queens College, City  
University of New York, New York, NY.

2011 – 2015 Research Coordinator, Developmental Disabilities Lab, The Graduate Center and  
Queens College, City University of New York, New York, NY

2012 Consultant, Down Syndrome Advocacy Foundation, New York, NY

2013 Child Disability Intern, UNICEF, New York, NY

2011 Consultant, GoodLife Fitness Clubs, London, ON

2010 – 2011 Instructor Therapist, Woodview Children's Centre, Burlington, ON

2008 – 2011 Instructor Therapist, Regional Autism Initiative, Hamilton Health Sciences, Hamilton,  
ON

2007 – 2008 Junior Facilitator, The Behavior Institute, Hamilton, ON

## RESEARCH

### Research Grants

2020 – 2023 Social Action Project. *Family Resource Hub*. Western University  
\$85,000 Role: Principal Investigator. Co-PI: Anton Puvirajah, Karen Bax, Colin King, Lisa Archibald

2020 – 2023 Social Action Project. *Adaptive Learning in Higher Education*. Western University  
\$100,000 Role: Co-PI. PI: Albert Malkin, Co-PIs: Anton Puvirajah, Mi Song Kim, Gabrielle Lee

2020 – 2021 SSHRC Partnership Engage. *Supporting Participation of Children with Intellectual and  
Developmental Disabilities in Informal STEM Experiences*  
\$25,000 Role: Principal Investigator. Co-PI: Anton Puvirajah

2019 – 2020 \$5,000	Fanshawe Research Fund. <i>Transferring Knowledge to Practice: Staff Members' Implementation of Natural Teaching Procedures</i> Role: Co-Investigator. PI: Carmen Hall
2018 – 2020 \$66,613	SSHRC Insight Development Grant. <i>An Exploration of an Informal Learning Context on STEM Engagement and Social Skills Development in Students with Autism Spectrum Disorder (ASD)</i> Role: Principal Investigator. Co-PI: Anton Puvirajah
2018 – 2019 \$4936.00	Faculty of Education Research Development Fund, Western University. <i>A comparison of computer-based instruction and behavioural skill training for training implementation of discrete trial teaching.</i> Role: Principal Investigator.
2018 – 2019 \$2968.00	Dr. Benjamin Goldberg Research Grant, Western University. <i>Evaluation of a social support program of children with developmental disabilities and their typically developing siblings</i> Role: Mentor, Graduate Student PI: Ashley Amicarelli.
2018 – 2019 \$2961.50	Dr. Benjamin Goldberg Research Grant, Western University. <i>Impacts of Online Training Modules on the Implementation of Behavioural Intervention for Adults with Intellectual and Developmental Disabilities</i> Role: Mentor, Graduate Student PI: Sarah Drexler.
2018 – 2019 \$7000.00	SSHRC Internal Research Grant Application, Western University. <i>Examining the Effects of an Afterschool STEM Program for Children with Autism</i> Role: Principal Investigator.
2017 2017 – 2018 \$24590.25	Faculty of Education Internal Conference Travel Grant, Western University. Medical & Health Science Review Board (MHSRB) Seed Research Grant, Western University. <i>A Brief Assessment for Selecting Intervention Intensity for Individuals with Autism Spectrum Disorders</i> Role: Principal Investigator
2017-2018 \$8967.65	C. Kingsley Allison Research Grant, The Developmental Disabilities Program, Western University. <i>Optimizing the Effectiveness of Language Intervention for Children with Down Syndrome</i> Role: Principal Investigator
2016 – 2017 \$4312	Faculty of Education Internal Research Grant, Western University. <i>A Social Support Program for Children with Developmental Disabilities and their Typically Developing Siblings: Initial Investigation</i> , Role: Principal Investigator.
2016 – 2017 \$4943	Faculty of Education Research Development Fund, Western University. <i>A Brief Assessment for Selecting Intervention Intensity for Individuals with Autism Spectrum Disorders</i> Role: Principal Investigator
2016	Faculty of Education Internal Conference Travel Grant, Western University.

## Publications

<sup>a</sup>Master's Student <sup>b</sup>Practicum Student <sup>c</sup>Undergraduate Student

Peer-Reviewed

1. Lee, E.<sup>a</sup>, Neil, N., & Friesen, D. (2021). Support needs, coping, and stress among parents and caregivers of people with Down Syndrome. *Research in Developmental Disabilities*.
2. Cappa, C., Njelesani, J., Neil, N., & Maladwala, A. (2021). Measuring environmental factors and school participation for children with disabilities. *The International Journal of Disability, Development and Education*, <https://doi.org/10.1080/1034912X.2021.1959021>

3. Neil, N., Anderson, B.<sup>b</sup>, Amicarelli, A.<sup>a</sup>, Liesemer, K.<sup>c</sup> (2021). A meta-analysis of single-case research on applied behavior analytic interventions for individuals with down syndrome. *American Journal of Intellectual and Developmental Disabilities*.
4. Hart, K.<sup>a</sup>, & Neil, N. (2021). Down syndrome caregivers' support needs: A mixed method participatory approach. *Journal of Intellectual Disability Research*, 65 (1), 60-76. <https://doi.org/10.1111/jir.12791>
5. LaLonde, K., Plavnick, J., Duenas, A., Neil, N., & Wawrzonek, A. (2020). An evaluation of two tact training procedures on acquired tacts and tacting during play. *Analysis of Verbal Behavior*, 36(2), 180-193. <https://doi.org/10.1007/s40616-020-00131-4>
6. Neil, N., Hansford, R.<sup>b</sup>, Young, K.<sup>b</sup>, & Zwick, L.<sup>b</sup> (2020). The effect of instructional pacing on skill acquisition and maintenance in children with developmental disabilities. *Journal on Developmental Disabilities*, 25(1), Online First. <https://doi.org/10.5281/zenodo.5032946>
7. Jones, E.A., Fiani, T. F., Stewart, J. L., Neil, N., McHugh, S., & Fienup, D. (2020). Randomized controlled trial of a sibling support group: Mental health outcomes for siblings of children with autism. *Autism*, 24(6), 1468-1481. <https://doi.org/10.1177/1362361320908979>
8. Neil, N., & Jones, E.A. (2019). Effects of intervention intensity on the efficiency of skill acquisition and task persistence in children with Down syndrome. *Journal of Applied Research in Intellectual Disabilities*, 32(5), 1163-1175. doi:10.1111/jar.12607
9. Jones, E.A., Fiani, T., Stewart, J., Sheikh, R., Neil, N., Fienup, D. M. (2019). When one sibling has autism: Adjustment and sibling relationship. *Journal of Child and Family Studies*, 28, 1272-1282. doi: 10.1007/s10826-019-01374-z
10. Vause, T., Jaksic, H., Neil, N., Frijters, J., Jackiewicz, G., & Feldman, M. (2018). Functional behavior-based cognitive-behavioral therapy for obsessive compulsive behavior in autism spectrum disorder: A randomized controlled trial. *Journal of Autism and Developmental Disabilities*, 50(7), 2375-2388. doi: 10.1007/s10803-018-3772-x
11. Neil, N., Fiani, T., Mannion, A., & Lynch, M. (2018). Exploratory, pilot study: Treatments accessed by caregivers of children with Down Syndrome: An internet survey. *Journal on Developmental Disabilities*, 23, 37-49.
12. Neil, N., & Jones, E.A. (2018). Communication intervention for individuals with Down syndrome: Systematic review and meta-analysis. *Developmental Neurorehabilitation*, 21, 1-12. doi:10.1080/17518423.2016.1212947
13. Vause, T., Neil, N., Jaksic, H. Jackiewicz, G., & Feldman, M. (2017). Preliminary randomized trial of function-based cognitive-behavioral therapy to treat obsessive compulsive behavior in children with Autism Spectrum Disorder. *Focus on Autism and Other Developmental Disabilities*, 32, 218-228. doi: 10.1177/1088357615588517
14. Neil, N., Vause, T., Jaksic, H., & Feldman, M. (2017). Effects of group functional behavior-based cognitive behavioral therapy for obsessive-compulsive behavior in a youth with autism spectrum disorder. *Child & Family Behavior Therapy*, 3, 1-12. doi: 10.1080/07317107.2017.1338448
15. Neil, N., & Jones, E.A. (2016). Repetitive behavior in children with Down syndrome: Functional analysis and intervention. *Journal of Developmental and Physical Disabilities*, 28(2), 267-288. doi: 10.1007/s10882-015-9465-x
16. Neil, N. & Jones, E.A. (2015). Studying treatment intensity: Lessons from two preliminary studies. *Journal of Behavioral Education*, 24(1), 51-73. doi: 10.1007/s10864-014-9208-6
17. Neil, N., & Sturmey, P. (2014). Assessment and treatment of obsessions and compulsions in individuals with autism spectrum disorders: A systematic review. *Review Journal of Autism and Developmental Disabilities*, 1(1), 62-79. doi: 10.1007/s40489-013-0006-1

#### Invited Journal Articles

1. Neil, N., & Liesemer, K. (2020). Early behavioral intervention for young children with intellectual and developmental disabilities. *Current Developmental Disorders Reports*, 7, 139-148. <https://doi.org/10.1007/s40474-020-00201-1>

#### Book Chapters

1. Neil, N. (In Press). *Cognitive behavior therapy*. In J.L. Matson & P. Sturmey (Eds.) *Handbook of Autism and Pervasive Developmental Disorders*. Springer.
2. Vause, T., Neil, N., Feldman, M. (2019). *Functional Behavior-Based Cognitive-Behavioral Therapy for Obsessive Compulsive Behavior in Children with ASD* (pp. 1-9) In F.R. Volkmar (Ed), *Encyclopedia of Autism Spectrum Disorders*. Springer. [https://doi.org/10.1007/978-1-4614-6435-8\\_102481-1](https://doi.org/10.1007/978-1-4614-6435-8_102481-1)
3. Neil, N., Moum, L., Sturmey, P. (2014). *Co-morbidity among children and youth with ASD* (pp. 26-41). In Luiselli, J. (Ed), *Children and Youth with Autism Spectrum Disorder (ASD): Recent Advances and Innovations in Assessment, Education, and Intervention*. Oxford University Press
4. Sturmey, P., Lindsay, B., Vause, T., & Neil, N. (2014). *Anxiety disorders* (pp. 235-260). In P. Sturmey & R. Didden (Eds.), *Evidence Based Practice and Intellectual Disabilities*. John Wiley & Sons Ltd.
5. Jones, E.A., Neil, N., & Feeley, K. (2013). *Enhancing learning for children with Down syndrome* (pp. 83-116). In B. Clark & R. Faragher (Eds.), *Educating Learners with Down Syndrome: Research, Theory, and Practice with Children and Adolescents*. Routledge

#### Manuals

1. Expert Contributor to: Jones, E. & Feeley, K. (2019). *Off to a Good Start: A Behaviorally Based Model for Teaching Children with Down Syndrome, Book 1: Foundations for Learning*. Bethesda MD: Woodbine House.
2. Expert Contributor to: Jones, E. & Feeley, K. (2019). *Off to a Good Start: A Behaviorally Based Model for Teaching Children with Down Syndrome, Book 2: Teaching Programs*. Bethesda MD: Woodbine House.

#### Reviews of Others' Work

1. Jones, E.A., & Neil, N. (2013). Communication books and partner orientation may help to promote peer interactions in high school students with autism. *Evidence- Based Communication Assessment and Intervention*, 7(2), 73-78. doi: 10.1080/17489539.2013.844445

#### Non-Refereed Articles

1. Neil, N., (2017). Experiments in practice: The brief experimental analysis. *The ONTABA Analyst*, 23(2), 8-10.
2. Jones, E.A., Neil, N., & Fienup, D. M. (2014, Fall). Beyond a neurological disorder: Helping children with autism and their siblings. *The GC Advocate*, 3, 32 – 34.

#### Manuscripts Under Review

1. Sheen, H., Vause, T., Neil, N., Nairn, T., & Feldman, M. (Submitted). Functional analysis and treatment of hoarding in a child with autism spectrum disorder. *Journal of Applied Behavior Analysis*

#### Manuscripts In Preparation

1. Vause, T., Neil, N., Jaksic, H., & Feldman, M. (In preparation). *I Believe in Me Not OCB! Clinician's Manual*.
2. Vause, T., Neil, N., Jaksic, H., & Feldman, M. (In preparation). *I Believe in Me Not OCB! Workbook*.

## Presentations

### Invited Talks and Workshops

1. Neil, N., & Puvirajah, A. (2021, March). *STEM, social skills, and students with developmental disabilities* [Invited talk]. Let's Talk Education, Western University. London, ON.
2. Neil, N. (2019, February). *The good, the bad and the Wifi: Effective use of technology for supervision and practice* [Workshop]. Ontario Behaviour Analysis Community of Practice. Toronto, ON.
3. Neil, N. (2018, October). *What can ABA do for me? Behavioural approaches to skill building in Down Syndrome* [Workshop]. Peterborough Down Syndrome Society Conference, Niagara Falls, ON.
4. Neil, N. (2018, April). *What can ABA do for me? Behavioural approaches to skill building in Down Syndrome* [Workshop]. Waterloo Regional Down Syndrome Society (WRDSS) Mini Conference. Waterloo, ON.
5. Neil, N. (2018, April). *Behavioural supports for people with developmental disabilities* [Invited talk]. 16th annual Developmental Disabilities Spring Continuing Professional Development, Western University. London, ON.
6. Neil, N. (2018, January). *Behaviour-analytic approaches to communication for children with Down syndrome* [Invited talk]. Faculty Seminar Series, Faculty of Education, Western University. London, ON.
7. Neil, N. (2018, January). *Behaviour-analytic approaches to communication for children with Down syndrome* [Invited talk]. School of Communication Sciences and Disorders, Western University. London, ON.
8. Neil, N. (2017, November). *Creating an inclusive practice for patients with developmental disabilities* [Invited talk]. Schulich School of Medicine & Dentistry, Western University. London, ON.
9. Neil, N. (2017, February). *Creating an inclusive practice for patients with developmental disabilities* [Invited talk]. Schulich School of Medicine & Dentistry, Western University. London, ON.
10. Neil, N. (2017, February). *It works for us too: Applied behavior analysis and children with Down Syndrome* [Invited talk]. Child and Parent Resource Institute. London, ON.
11. Neil, N. (2017, January). *Strategies for addressing challenging behaviour* [Workshop]. London Down Syndrome Association. London, ON.
12. Neil, N. (2013, November). *Functional Behavior Assessment and Positive Behavior Supports* [Workshop]. Center for Community Inclusion. Brookville, NY.
13. Bauer S., & Neil, N. (2013, July). *Evidence-based programming for infants and toddlers with Down Syndrome* [Workshop]. Center for Community Inclusion. Brookville, NY
14. Feeley, K., Jones, E.A., & Neil, N. (2013, May). *Behaviorally-based programming to meet the needs of young children with down syndrome* [Workshop]. 39th Annual Association for Behavior Analysis International Convention. Minneapolis, MN.
15. Rombough, L., Neil, N., Vause, T., Feldman, M. (2010, June). *Treating obsessive compulsive behaviours in two children with high functioning autism* [Invited talk]. Autism Spectrum Disorders Service of McMaster Children's Hospital. Hamilton, ON.

### Presentations at Refereed Conferences

<sup>a</sup>Master's Student <sup>b</sup>Practicum Student

1. Neil, N., Puvirajah, A., Harte, A.<sup>a</sup>, Koufis, M. <sup>a</sup>, Liesemer, K. <sup>a</sup> (2020, April). *The barriers and facilitators to a pilot after school science, technology, engineering, math, and social skills*

*program for youth with Autism Spectrum Disorder* [Conference session]. 31st Annual Ontario Association of Developmental Disabilities Conference, London, Ontario, Canada.  
<https://oadd.org/2020-oadd-conference-program> (Conference Canceled)

2. Vause, T.C., Yates, H., Neil, N.M., Frijters, J., Jackiewicz, G., & Feldman, M.A. (2019, May). *A blended approach of cognitive-behavior therapy and applied behavior analysis for obsessive compulsive behavior* [Conference session]. Annual Convention of the Association for Behavior Analysis International, Chicago, IL.
3. Neil, N. (2019, May). *Behavioural strategies for addressing challenging behaviour and enhancing learning* [Conference session]. Canadian Down Syndrome Conference. Victoria, BC.
4. Neil, N., & Jones E.A. (2018, July). *Critical aspects of intervention for children with Down syndrome* [Conference session]. World Down Syndrome Congress. Glasgow, Scotland.
5. Miko, J<sup>a</sup>, Amicarelli, A<sup>a</sup>, & Neil, N. (2018, April). *A social skills support program for children with Down syndrome and their typically developing siblings: Effect on coping, adjustment, and sibling relationship* [Conference session]. 3<sup>rd</sup> Annual Developmental Disabilities Academic Research Day. London, ON.
6. Esipu, C.<sup>a</sup>, & Neil, N. (2018, April). *Intervention intensity and off-task behaviour* [Conference session]. 3<sup>rd</sup> Annual Developmental Disabilities Academic Research Day. London, ON.
7. Kryzak, L., & Neil, N. (2018, March). *Electronic data collection: The good, the bad, and the Wi-fi* [Conference session]. 13<sup>th</sup> Annual NJABA Conference, Somerset, NJ.
8. Neil, N., & Zwick, L<sup>b</sup> (2017, November). *Evidence based skill building for children with Down syndrome* [Conference session]. Health and Wellbeing in Developmental Disabilities: Engaging Health Care Professionals. Toronto, Ontario.
9. Neil, N., Jones, E.A., & Fiani, T. (2017, May). *Interventions to support siblings and the sibling relationship of children with developmental disabilities* [Conference session]. 2<sup>nd</sup> Annual Developmental Disabilities Research Day at Western University. London, ON.
10. Neil, N., Fiani, T., Mannion, A., Lynch, M., & Leader, G. (2017, April). *Comorbidity and Treatment Use Among Parents of Children with Down syndrome* [Conference session]. DOCTRID V Conference. Limerick, Ireland.
11. Neil, N., & Jones, E.A. (2016, October). *Intervention intensity and communication intervention for Down syndrome: Dose, task persistence, and phenotypic characteristics* [Conference session]. The Ontario Association of Behavior Analysis 2016 Annual Conference. Toronto, ON.
12. Leader, G., Gallagher, L., O'Reilly, J., Feighan, S., Kang, H-J, Neil, N., & Mannion, A. (2016, June). *The Irish Autism Registry* [Conference session]. Division of Behaviour Analysis 10<sup>th</sup> Annual Conference. Maynooth, Ireland.
13. Neil, N., Leader, G., Gallagher, L., O'Reilly, J., & Mannion, A. (2016, June). *Advancing knowledge about the nature and consequences of Fragile X syndrome in Ireland through a national registry* [Conference session]. Division of Behaviour Analysis 10<sup>th</sup> Annual Conference. Maynooth, Ireland.
14. Neil, N., Yates, H., Vause, T., Jackiewicz, G., & Feldman, M. (2016, June). *Group functional-behavior CBT to reduce obsessive compulsive behavior in children with high functioning autism* [Conference session]. Division of Behaviour Analysis 10<sup>th</sup> Annual Conference. Maynooth, Ireland.
15. Neil, N., & Jones, E. A. (2016, May). *Using intervention intensity to maximize acquisition of language for learners with Down syndrome* [Conference session]. The 42nd Annual Association for Behavior Analysis International Convention. Chicago, IL.
16. Neil, N., Jones, E. A., Chohan, M., & Rafeeq, A. (2015, October). *Optimizing intervention for children with Down syndrome* [Conference session]. The 26<sup>th</sup> Annual Conference of the New York State Association for Behavior Analysis. Albany, NY.

17. Neil, N., & Jones, E.A. (2015, May). *Repetitive behavior in children with Down syndrome: Functional analysis and treatment* [Conference session]. The 41st Annual Association for Behavior Analysis International Convention. San Antonio, TX.
18. Yates, H., Vause, T., Neil, N., Johnson, N., Jackiewicz, G., & Feldman, M. (2015, May). *Group function-based cognitive behavior therapy for obsessive compulsive behavior in children with autism* [Conference session]. The 41st Annual Association for Behavior Analysis International Convention. San Antonio, TX.
19. Rafeeq, A., Neil, N., & Jones, E.A. (2015, April). *Using treatment intensity to optimize intervention for children with Down syndrome* [Conference session]. The Queens College Conference on Autism and Developmental Disabilities. New York, NY.
20. McHugh, S.A., Kryzak, L. A., Neil, N. M., Fiani, T., Fienup, D., & Jones, E.A. (2015, April). *Children with autism and their siblings: Building a lifelong relationship* [Conference session]. The Queens College Conference on Autism and Developmental Disabilities. New York, NY.
21. Neil, N. (2014, December). *Critical components of intervention for infants and toddlers with Down syndrome* [Conference session]. DSAF 11th Annual Conference on Best Practices in the Education of Children with Down Syndrome. Brookville, NY.
22. Neil, N., Rafeeq, A., & Jones, E.A. (2014, October). *Investigating intervention intensity: Effects on skill acquisition in children with Down syndrome* [Conference session]. The 25<sup>th</sup> Annual Conference of the New York State Association for Behavior Analysis. Saratoga Springs, NY.
23. Neil, N., & Bauer, S. (2013, November). *Hey, it works for us too: Using applied behavior analysis methodologies with children with Down syndrome* [Conference session]. DSAF 10th Annual Conference on Best Practices in the Education of Children with Down Syndrome. Brookville, NY.
24. Neil, N., & Jones, E.A. (2013, November). *Functional analysis and treatment of repetitive behavior in children with Down syndrome* [Conference session]. The 24<sup>th</sup> Annual Conference of the New York State Association for Behavior Analysis. Saratoga Springs, NY.
25. Jones, E.A., Neil, N., & Bauer, S. (2013, November). *Effects of intervention intensity on skill acquisition in children with Down syndrome* [Conference session]. The 24<sup>th</sup> Annual Conference of the New York State Association for Behavior Analysis. Saratoga Springs, NY.
26. Neil, N., & Bauer, S. (2013, May). *Intervention intensity: Effects of number of opportunities, session duration, and intertrial interval* [Conference session]. The 39th Annual Association for Behavior Analysis International Convention. Minneapolis, MN.
27. Neil, N., Yates, H., Finkelstein, D., Fleishman, M., Lam, L., Vause, T., & Feldman, M. (2012, May). *Using group function-based CBT to reduce obsessive compulsive phenomena in seven Children with high functioning autism* [Conference session]. The 38th Annual Association for Behavior Analysis International Convention. Seattle, WA.
28. Yates, H., Neil, N., White, K., Vause, T., & Feldman, M. (2012, May). *Using function-based group CBT to address obsessive compulsive behavior in a young female: Impact of parental obsessive-compulsive tendencies on treatment* [Conference session]. The 38th Annual Association for Behavior Analysis International Convention. Seattle, WA.
29. Neil, N., Yates, H., Finkelstein, D., Fleishman, M., Lam, L., Vause, T., & Feldman, M. (2012, May). *Using Group Function-Based CBT in the Treatment of Obsessive Compulsive Behaviors in Children with High Functioning Autism* [Conference session]. The Queens College Developmental Disabilities Conference 2012. New York, NY.
30. Neil, N., Rombough, L., Vause, T., & Feldman, M. (2011, April) *I Believe in Me, Not OCB: Dyad and group function-based CBT for obsessive-compulsive behavior in children with high functioning autism* [Conference session]. The Centre for Applied Disability Studies Annual Conference. St. Catharines, ON.

31. Rombough, L., Neil, N., Vause, T. (2010, April) *Reflections on past research and a discussion of the next steps in empirically validating a function-based group CBT for children with comorbid ASD and OCD* [Conference session]. The Mapping the New Knowledges Graduate Research Conference. Brock University, ON.

#### Chaired Symposia

1. Neil, N. (2016, May). *Applied Behavior Analytic interventions for genetic syndromes: Down syndrome and fragile X syndrome* [Symposium]. 42nd Annual Association for Behavior Analysis International Convention. Chicago, IL.
2. Neil, N. (2012, May). *Strength or challenge: Intervention studies on obsessive-compulsive behavior in children with autism spectrum disorders* [Symposium]. 38th Annual Association for Behavior Analysis International Convention. Seattle, WA.

#### Poster Presentations at Refereed Conferences

1. World DS Congress
2. Kalil, D., Bishop, C., Jaksic, H., Vause, T., Neil, N., Frijters, J., & Feldman, M. (May, 2020). *Functional Behavior-based cognitive behavior therapy for obsessive compulsive behaviors in Autism Spectrum Disorder: A mixed methods analysis of children 5 to 7 years later* [Poster Session]. 46th Association for Behaviour Analysis International (ABAI) Convention, Washington, DC.
3. Hart, K.<sup>a</sup>, & Neil, N. (2020, April). *Down syndrome caregivers' support needs: A caregiver perspective* [Poster Session]. 31st Annual Ontario Association of Developmental Disabilities Conference, London, Ontario, Canada. <https://oadd.org/2020-oadd-conference-program> (Conference Canceled)
4. Amicarelli, A.<sup>a</sup>, Miko, J.<sup>a</sup>, & Neil, N. (2019, May). *Evaluation of a social support program for children with Down syndrome and their typically developing siblings* [Poster Session]. Developmental Disabilities Research Day, Western University, London, ON.
5. Jaksic, H., Bishop, C., Kalil, D., Vause, T., Neil, N., Frijters, J., Feldman, M. (2019, May). *Cognitive behavioral therapy to treat obsessive-compulsive behaviors in children with autism: A 5-7 year follow-up* [Poster Session]. 45<sup>th</sup> Annual Applied Behaviour Analysis International (ABAI) Convention, Chicago, IL.
6. Zwick, L.<sup>b</sup>, Kryzak, L., Neil, N. (2019, May). *A comparison of electronic to pen-and-paper data collection: A case study in an autism service agency* [Poster Session]. 45<sup>th</sup> Annual Applied Behaviour Analysis International (ABAI) Convention, Chicago, IL.
7. Neil, N., Amicarelli, A.<sup>a</sup>, Anderson, B., & Liesemer, K. (2018 April). *Applied behaviour analytic intervention for Down syndrome: A review of single-case design studies* [Poster Session]. ONTABA 2018 Annual Conference. Toronto, ON.
8. Neil, N., & Anderson, B. (2018 April). *Applied behaviour analytic intervention for Down syndrome: A systematic review* [Poster Session]. 2018 Child Health Symposium. London, ON.
9. Young, K.<sup>b</sup>, Hansford, R.<sup>b</sup>, Neil, N. (2017, April). *Examining the impact of varying pace of instruction on skill acquisition in children with autism spectrum disorder* [Poster Session]. Ontario Association on Developmental Disabilities' Research Special Interest Group (RSIG) 2018 Conference. Kingston, ON.
10. Neil, N., Amicarelli, A.<sup>a</sup>, Miko, J.<sup>a</sup>, Fiani, T., & Jones E.A. (2017, November). *Supporting siblings and social relationships between siblings of children with developmental disabilities* [Poster Session]. ONTABA 2017 Annual Conference. Toronto, ON.
11. Neil, N., Fiani, T., Mannion, A., Lynch, M., & Leader, G. (2017, May). *Treatment use among parents of children with Down syndrome: An internet survey* [Poster Session]. 43<sup>rd</sup> Annual Association for Behavior Analysis International Convention. Denver, CO.

12. Neil, N., & Simard, E. (2017, May). *Applied Behaviour Analysis at Western University, London Ontario* [Poster Session]. 43<sup>rd</sup> Annual Association for Behavior Analysis International Convention. Denver, CO.
13. Jones, E. A., Fienup, D. M., Neil, N., Fiani, T., McHugh, S. & Izquierdo, S. (2016, May). *Building sibling relationships: The effects of sibling support on siblings and children with autism* [Poster Session]. International Meeting for Autism Research (IMFAR 2016). Baltimore, MD.
14. Neil, N., West, L., Jones, S., & Plavnick, J. (2016, February). *Examining the effectiveness of an iPad application to promote listener responding for young children with autism* [Poster Session]. Behavior Analysis Association of Michigan 2016 Convention. Ypsilanti, MI.
15. Madzharova, M., Sturmey, P., & Neil, N. (2015, October). *Web-based training for caregivers of individuals with autism: Pilot data* [Poster Session]. 25<sup>th</sup> Annual Conference for the New York State Association for Behavior Analysis. Albany, NY.
16. Neil, N., Black, R., Bauer, S., & Jones, E.A. (2015, August). *Don't give up! Increasing task persistence for learners with Down syndrome* [Poster Session]. 2015 American Psychological Association Annual Convention. Toronto, ON.
17. Rafeeq, A., Neil, N., & Jones, E.A. (2013, November). *Improving auditory short term memory in children with Down syndrome using visual prompts* [Poster Session]. 24<sup>th</sup> Annual Conference for the New York State Association for Behavior Analysis. Saratoga Springs, NY.
18. Hamelin, J., Neil, N., & Spear, J. (2012, May). *Learning processes and behavior analysis: Queens College and the Graduate Center, City University of New York* [Poster Session]. 38<sup>th</sup> Annual Association for Behavior Analysis International Convention. Seattle, WA.
19. Neil, N., Yates, H., Finkelstein, D., Fleishman, M., Lam, L., Vause, T., & Feldman, M. (2012, May). *I Believe in Me, Not OCB: Evaluation of a group function-based CBT for obsessive-compulsive behavior in four children with HFA* [Poster Session]. Third Annual All Psychology Student Research Day, CUNY, Graduate Center. New York, NY.
20. Neil, N., Lam, L., Yates, H., Fleishman, M., Vause, T., & Feldman, M. (2011, May). *I Believe in Me, Not OCB: Evaluation of a group function-based CBT for obsessive-compulsive behavior in four children with HFA* [Poster Session]. International Meeting for Autism Research (IMFAR 2011). San Diego, CA.
21. Rombough, L., Neil, N., Vause, T., Feldman, M. (2010, November). *Using function-based cognitive-behavior therapy conducted in a dyad to treat obsessive-Compulsive Disorder in Two Children with High Functioning Autism Disorders: A Pilot Study* [Poster Session]. Autism 2010: Geneva Centre for Autism International Symposium. Toronto, ON.
22. Rombough, L., Neil, N., Vause, T., Feldman, M. (2010, May). *Group exposure- based cognitive behavioural therapy as a treatment for obsessive compulsive disorder in school aged children diagnosed with High Functioning Autism* [Poster Session]. 36<sup>th</sup> Annual Association for Behavior Analysis International Convention. San Antonio, TX.

## TEACHING & SUPERVISION

### Curriculum Development

2018-2019      Develop new 8 course curriculum for MPED in the Field of Applied Behavior Analysis to ensure compliance with BCBA/BCaBA task list (5<sup>th</sup> edition; effective January 2022) required for to maintain status as a BACB/ABAI Verified Course Sequence. Duties included:

- Revise and develop new course objectives to align with BCBA/BCaBA task list items
- Map course learning outcomes to BCBA/BCaBA task list items
- Ensure course sequence meets all verified content requirement hours, including 45 additional hours of instruction required by new task list
- Develop 8 syllabus templates (Basic Behavior Principles; Behaviour Analysis Research Design: Single Subject Design; Behavior Assessment and Treatment; Advanced Topics in Behavior Analysis, Ethics in ABA; Laboratory of Practice; Program Design, Implementation, and Evaluation in ABA; ABA in the Classroom and School) which comply with Verified Course Sequence Standards
- Develop behaviour analytic reading lists for 8 course sequence
- Develop sample assignments and instructional activities for 8 course sequence
- Serve as primary curriculum contact for limited duties instructors teaching 8 course sequence
- Create instructor resource site which provides all instructors in MPED in the field of ABA with access to instructional requirements set by BACB/ABAI, syllabus templates, instructional activities and resources, and assignment and rubric examples.

## Awards

2018	Ontario Association for Applied Behaviour Analysis Teaching Award
2018	Excellence in Graduate Teaching Award, Western University, Faculty of Education (Behavior Analysis Research Design: Single Subject Research)
2017	Excellence in Graduate Teaching Award, Western University, Faculty of Education (Behavior Analysis Research Design: Single Subject Research)
2017	Graduate Excellence in Teaching Award, Western University, Faculty of Education (Behaviour Assessment and Treatment)
2016	Graduate Excellence in Teaching Award, Western University, Faculty of Education (Advanced Topics in Behavior Analysis)

## Courses Taught

### Undergraduate

*Queens College and the Graduate Centre, CUNY*

PSYCH 213W Experimental Psychology (2012-2015)

PSYCH 372 Practicum: Intervention for Children with Autism and their Families (2014)

PSYCH 700 History of Psychology (2014)

### Graduate

*Western University*

9460A Basic Behavior Principles (2015, 2016)

9462L Advanced Topics in ABA (2015, 2016)

9461L Behavior Assessment and Treatment (2015, 2020)

9465B Laboratory of Practice in Applied Behavior Analysis (2015, 2016)

9464B Behavior Analysis Research Design: Single Subject Research (2014, 2016, 2017, 2018, 2020)

*Brock University*

ADST 5P71 ABA Fundamental Elements, Concepts & Principles I (2015)

ADST 5V70 Topics in Applied Behavior Analysis (2014)

## Supervision

### PhD Thesis

In progress Julia Ranieri, *An Exploration of the Facilitators and Barriers of Inclusion and Participation for Children with Intellectual and Developmental Disabilities in Informal Educational Settings*, Faculty of Education, University of Western Ontario  
\*Canadian Research Centre on Inclusive Education Research Award (2022)

### Master's Thesis

In progress Kailee Liesemer, *The Effects of a Video-Based Modelling Intervention Package on the Inquiry Skill Development of Students with Intellectual and Developmental Disabilities*, Faculty of Education, University of Western Ontario  
\*Social Sciences and Humanities Research Council Fellowship (2020)

2021 Meagan Koufis, *A systematic review of STEM attitude instruments*, Faculty of Education, University of Western Ontario  
\*Social Sciences and Humanities Research Council Fellowship (2020)

2020 Esther Lee, *Coping and Stress Related to Support Needs: Assessing Needs in Coping and Stress Related to Support Needs: Assessing Needs in Parent and Caregivers of Children with Down syndrome*, Faculty of Education, University of Western Ontario  
\*Ontario Association on Developmental Disabilities Student Research Scholarship (2019)

2020 Katelyn Hart, *Down Syndrome Caregivers' Support Needs: A Caregiver Down Syndrome Caregivers' Support Needs: A Caregiver Perspective*, Faculty of Education, University of Western Ontario

2019 Jill Miko, *A Social Skills Support Program for Children With Down Syndrome And Their Typically Developing Siblings: Effect On Sibling Relationship*, Faculty of Education, University of Western Ontario

2019 Carly Esipu, *Examining the Impact of Varying the Pace of Instruction on Skill Acquisition and Off-Task Behaviour in Young Children with Autism and Down Syndrome*, Faculty of Education, University of Western Ontario  
Current Position: Psychometrist, London Health Sciences Centre

2019 Ashley Rose Amicarelli, *Community Based Support Group for Siblings of Children with Down Syndrome: A Pilot Study*, Faculty of Education, University of Western Ontario, (2017-2019)  
\*Dr. Benjamin Goldberg Research Grant (2018)  
Current Position: Mental Health Therapist, Huron Perth Centre for Children and Youth

### MA Supervisory Committee

Richa Mehta, Health Promotion, UWO (2019-2021 expected)  
Chelsey Masson, School and Applied Child Psychology, UWO (2019-2021 expected)  
Petra Owusu, School and Applied Child Psychology, UWO (2019-2020)  
Yu Song, Curriculum Studies, UWO (2018-2020)

### Research Assistants

Kailee Liesemer, University of Western Ontario (2018-2020)  
Larissa Zwick, University of Western Ontario (2017-2018)  
Sabrina Handy, University of Western Ontario (2017-2018)  
Rachel Black, Queens College, City University of New York (2014-2015)

## BCBA Fieldwork Supervision/Practicum Supervision

Olivia Gabrielli, Best Behaviour (2020-2021)

Amanpreet Randhawa, Applied Disability Studies, Brock University (2020-2021)

Erin Walker, Applied Disability Studies, Brock University (2020-2021)

Kaitlyn Young, Applied Disability Studies, Brock University (2017-2018)

Rebecca Hansford, Applied Disability Studies, Brock University (2017-2018)

Adrienne Van Aaken, Applied Disability Studies, Brock University (2017-2018)

Larissa Zwick, Applied Behavior Analysis, University of Western Ontario (2016-2017)

Jasmina Minic, Applied Disability Studies, Brock University (2012)

## Work Study

Mariam El Tetamy, University of Western Ontario (2019-2020)

Aingeshaan Kubendran, University of Western Ontario, (2018-2019)

Arany Umasuthan, University of Western Ontario, (2018-2019)

Heau-ching Ma, University of Western Ontario, (2017-2018)

Braveenan Pradeep, University of Western Ontario, (2017-2018)

Zulei Vargas, Queens College, City University of New York (2014-2015)

Angelique Bartomeo, Queens College, City University of New York (2014-2015)

Christine Yaptangco, Queens College, City University of New York (2014-2015)

## Examiner

### MA Thesis Examiner

Emma Truffyn, University of Western Ontario (2020)

Nicole Youngson, University of Western Ontario (2020)

Rebecca Pschibule, University of Western Ontario (2019)

Corinne Qureshi, University of Western Ontario (2019)

Marja Bertrand, University of Western Ontario (2019)

Vanessa Eyre, University of Western Ontario (2019)

Natalia Musielak, University of Western Ontario (2018)

Melissa Glazer, University of Western Ontario (2018)

Sheldon Hill, University of Western Ontario (2018)

### PhD Dissertation Examiner

McKenzie Vanderloon, University of Western Ontario (2020)

Katherine Reif, University of Western Ontario (2019)

Jennifer Richardson, University of Western Ontario (2018)

### MA Thesis Chair

Kayla Lambie, University of Western Ontario (2020)

Elisa Trovarello, University of Western Ontario (2019)

Nicole Off, University of Western Ontario (2018)

## SERVICE AND PROFESSIONAL ACTIVITIES

### Faculty

2016 - Present    Coordinator, MPED in the field of Applied Behaviour Analysis, Western University.  
Duties include:

- Review 200+ applicants annually for admission to program

- Review and select limited duties instructors for 4 cohorts of 8 courses annually.
- Ensure sequence of 8 courses is in compliance with Behavior Analysis Certification Board/Association for Behavior Analysis International requirements for Verified Course Sequences and submit materials (syllabi, course readings, course objectives, content areas and student learning outcomes, instructors and qualifications, coordinator information, institutional information) for verification annually.
- Report to ABAI within 30 days of any changes in course sequence (instructors, syllabi, course names/numbers, or administration)
- Respond to inquiries (50+/year) regarding verified course sequence from ABAI Verified Course Sequence contact form.
- Develop and maintain Lab of Practice site database for MPED in the field of ABAI identifying potential sites and supervisors for students to complete fieldwork.
- Develop Lab of Practice site agreements for supervisors and students complying with university and ABAI/BACB requirements.
- Hold annual orientation meeting with all incoming students.
- Ensure compliance with ABAI VCS requirements and ethics code for all instructors in MPED in field of ABA.
- Act as single point of contact between students and faculty and ABAI.
- Maintain student site communicating changes to BACB requirements for certification and training and behavior analytic professional news.

- 2020 Adhoc Selection Committee for Associate Dean of Graduate Education, Faculty of Education, Western University
- 2020 Lisa Faden Memorial Award Selection Committee
- 2019 Faculty Search Committee for Applied Behaviour Analysis, Western University
- 2018 Faculty Search Committee for Applied Behaviour Analysis, Western University
- 2017 Search Committee for CIHR Research Chair in Neuroscience and Learning Disorders, Western University
- 2017 Faculty Search Committee for School and Applied Child Psychology, Western University

## University

- 2020 – Present Animal Care Committee, Non-Animal User Representative, Western University
- 2017- Present Faculty of Health Sciences, Faculty of Education Representative, Western University

## External

- 2016-Present London Down Syndrome Association
- 2017-Present Fanshawe College Autism and Behaviour Science Program Advisory Committee
- 2018-2019 Editor in Chief, Newsletter Committee, Ontario Association for Behavior Analysis
- 2018 External Reviewer, Ontario Scientific Expert Task Force for the Treatment of Challenging Behaviour Report, "Evidence-Based Practices for Individuals with Challenging Behaviour: Recommendations for Caregivers, Practitioners, and Policy Makers"
- 2017 Director at Large, Ontario Association for Behavior Analysis

## Reviewer Appointments

- Reviewer, Exceptionality Education International (2020)
- Reviewer, Journal of Intellectual Disability Research (2020)

Reviewer, Canadian Journal of School Psychology (2020)  
Reviewer, Journal of Behavioral Education (2019)  
Award Reviewer, Mitacs Accelerate (2019)  
Reviewer, Education and Treatment of Children (2018)  
Award reviewer, Exceptionality Education International Book of the Year Award (2017)  
Reviewer, Review of Educational Research (2017)  
Reviewer, Education and Treatment of Children (2015)

### **Professional Membership**

Association for Behavior Analysis International (2011 – Present)  
Ontario Association for Behavior Analysis (2016 – Present)  
Ontario Association on Developmental Disabilities (2018 - Present)