

Curriculum Vitae

Sabrina Lemire-Rodger, Ph.D., C.Psych. **Neuropsychologist and Clinical Psychologist**

Toronto, Ontario, Canada
Sabrina.LemireRodger@gmail.com
416-986-4210

EDUCATION

- 2020** **Doctor of Philosophy, Clinical Psychology – Neuropsychology Stream**
York University, Toronto, Ontario, Canada
- CPA-accredited program in both Neuropsychology & Clinical Psychology
 - Dissertation title: *Your attention please: Neural networks, individual differences, and clinical implications of attentional control in the human brain*
 - Supervisor: Dr. Gary Turner, Ph.D., C.Psych.
- 2014** **Master of Arts, Clinical Psychology – Neuropsychology Stream**
York University, Toronto, Ontario, Canada
- Thesis title: *Fractionating executive control in the human brain: A within-subjects fMRI study*
 - Supervisors: Dr. Gary Turner, Ph.D., C.Psych. & Dr. Shayna Rosenbaum, Ph.D., C.Psych.
- 2009** **Bachelor of Science (Hons), Psychology**
Queen's University, Kingston, Ontario, Canada
- Thesis title: *Face-related saccade target selection in the superior colliculus of Rhesus macaques*
 - Supervisor: Dr. Martin Paré, Ph.D.
 - Dean's List

CLINICAL & TEACHING EXPERIENCE

- 2024-Present** **Staff Clinical Neuropsychologist**
Sunnybrook Health Sciences Centre
Azrieli Brain Medicine Clinic
- Collaborating with staff neurologist, staff psychiatrist, and brain medicine fellows to carry out differential diagnoses and treatment planning for patients suffering from complex brain-based disorders
 - Responsible for comprehensive neuropsychological evaluation of patients with a wide range of cognitive, behavioural, and affective symptoms due to a variety of etiologies

- Spearheading the clinical research initiatives, including the development of a group treatment programs for functional cognitive disorder
- Leading a practicum placement program for neuropsychology graduate trainees

2023-Present

Clinical Director

BrainSpace Clinic

- Founder and director of a thriving group practice
- Providing virtual psychotherapy and cognitive rehabilitation services to a wide range of clients and treating a variety of issues, including functional and somatic disorders, neurocognitive disorders, traumatic stress, depression, anxiety, chronic illness/injury, and cognitive difficulties
- Managing a team of clinicians in delivering exceptional, evidence-based care
- Offering clinical supervision to early-career mental health professionals

2023-Present

Contract Faculty

York University, Faculty of Health

- Course director for a graduate-level cognitive assessment course
- Provided supervision and mentorship of clinical trainees
- Delivered engaging and relatable lectures on otherwise dense material
- Incorporated multiple media sources (i.e., podcasts, news reports, videos, etc.) to illustrate key teaching points and highlight DEI implications of neuropsychological testing

2023-2024

Staff Clinical Psychologist and Neuropsychologist

Sunnybrook Health Sciences Centre

Jennifer Tory Trauma Recovery Clinic

- Psychologist on an interdisciplinary team providing outpatient care to trauma survivors following their discharge from the busiest trauma centre in Canada
- Provided neuropsychological assessments in the Traumatic Brain Injury Clinic to define injury sequelae and inform treatment planning
- Delivered trauma therapy, cognitive rehabilitation, and other psychological interventions to patients experiencing emotional distress and/or cognitive symptoms post-injury
- Developed an original psychotherapy-based group intervention for individuals experiencing prolonged symptoms following a mild traumatic brain injury (mTBI)
- Principle investigator for program evaluation of mTBI treatment group

- Collaborated on research projects through the Sunnybrook Research Institute in the TBI and Pain clinics, investigating the psychological and cognitive impacts of traumatic injuries and identifying targets for intervention
- Co-facilitated hospital-wide workshop on Trauma-Informed Care and the effects of vicarious trauma on healthcare workers
- Created an engaging card-based game designed to teach resilience and coping strategies to at-risk youth participating in the P.A.R.T.Y. (Prevent Alcohol and Risk-Related Trauma in Youth) Program

2020-2022

Clinical Psychologist and Neuropsychologist

Toronto Brain Health

Supervisors: Dr. Eva Svoboda, Ph.D., C.Psych.

Dr. Sabrina Lombardi, Ph.D., C.Psych.

- Conducted comprehensive psychological and neuropsychological assessments and communicated diagnoses via therapeutic feedback
- Provided individualized, evidence-based psychotherapy and cognitive rehabilitation
- Worked with a diverse client population, including head injury, stroke, dementia and mild cognitive impairment, mood disorders, trauma-related disorders, somatization disorders, and more
- Gained experience working with third-party payers, such as the Workplace Safety and Insurance Board and Health Claims for Auto Insurance.

2019-2020

Pre-doctoral Internship in Neuropsychology

Baycrest Health Sciences and University Health Network

Rotations:

Adult Assessment – Epilepsy Clinic

Toronto Western Hospital – Krembil Neuroscience Centre

Supervisors: Dr. Mary Pat McAndrews, Ph.D., C.Psych.

Dr. David Gold, Ph.D., C.Psych.

- Conducted comprehensive neuropsychology assessments to determine surgical candidacy

Group & Individual Memory Intervention

Baycrest Health Sciences - Neuropsychology and Cognitive Health Program

Supervisors: Dr. Susan Vandermorris, Ph.D., C.Psych.

Dr. Brandon Vasquez, Ph.D., C.Psych.

- Led the “Memory and Aging” program, a 10-hour course for older adults, which teaches lifestyle factors for optimal brain health and memory strategies
- Delivered “MemoryLink” training to clients with selective memory impairment, teaching app-based approaches, such as effective calendar

or journal use, adapting training to individual needs, incorporating mindfulness- and CBT-based approaches when appropriate

Behaviour Management and Psychotherapy

Baycrest Health Sciences – Behavioural Neurology Unit

Supervisor: Dr. Yael Goldberg, Ph.D., C.Psych.

- Collaborated with an inter-professional team to provide person-centred care and develop intervention plans for clients with dementia exhibiting responsive behaviours
- Co-facilitated a psychotherapy group for family members of individuals with dementia

Geriatric & Inpatient Assessment

Baycrest Health Sciences – Sam and Ida Ross Memory Clinic

Supervisors: Dr. Kathryn Stokes, Ph.D., C.Psych.

Dr. Farena Pinnock, Ph.D., C.Psych.

- Conducted in-depth neuropsychological assessment of complex diagnostic cases
- Gained exposure to a wide variety of neuropsychological assessment tools and syndromes

2015-2020

Graduate Psychotherapist

York University Psychology Clinic

Supervisors: Dr. Louise Hartley, Ph.D. C.Psych.

Dr. Robin Mitchell, Ph.D., C. Psych.

Dr. Jennifer Lewin, Ph.D., C.Psych.

- Provided ongoing psychotherapy, integrating Humanistic therapy, CBT, and EFT, to a diverse student population
- Observed a 12-week CBT group for clients with depression

2016-2017

Neuropsychology & Executive Attention Training Practicum

Baycrest Health Sciences- Neuropsychology and Cognitive Health Program

Supervisor: Dr. Dmytro Rewilak, Ph.D., C.Psych.

- Completed individual comprehensive neuropsychology assessments
- Co-facilitated a 10-week group-based intervention for individuals with attentional difficulties

2016

Neuropsychology & Psychotherapy Practicum

Toronto Rehabilitation Institute - Spinal Cord Injury Unit

Supervisors: Dr. Cheryl Bradbury, Ph.D., C.Psych.

Dr. Martha McKay, Ph.D., C.Psych.

Dr. Monica Vermani, Psy.D, C.Psych.

- Led a 12-week Cognitive-Behavioural Therapy group for outpatients with spinal cord injury

- Integrated humanistic, mindfulness, and CBT approaches to provide individual therapy to inpatients with a range of physical disabilities
- Administered neuropsychological assessments, adapting test batteries to various degrees of physical ability

2015

Neuropsychology Practicum

Toronto Rehabilitation Institute - Outpatient Neuropsychology Clinic

Supervisor: Dr. Lesley Ruttan, Ph.D., C.Psych.

- Carried out neuropsychological assessments and provided therapeutic feedback for patients with various etiologies (i.e., ABI, stroke, meningioma, concussion, multiple sclerosis, hydrocephalus, etc.)
- Created and led a workshop on memory functioning and remediation for outpatients

2013-2015

Graduate Clinical Practicums

York University Psychology Clinic

Supervisors: Dr. John Eastwood, Ph.D., C.Psych.

Dr. Lynne Angus, Ph.D., C.Psych.

Dr. Karen Fergus, Ph.D., C.Psych.

Dr. David Reid, Ph.D., C.Psych.

- Administered structured clinical interviews and formulated case conceptualizations and individualized treatment plans
- Provided individualized psychotherapy to a student population
- Therapeutic approaches included Humanistic Therapy, Emotion-Focused Therapy, and Assertiveness Training

RESEARCH FUNDING, SCHOLARSHIPS, AND AWARDS

| | | |
|------------------|---|------------------|
| 2025-2026 | Slamen-Fast New Initiatives in Neurology Grant | \$100,000 |
| 2015-2018 | Frederick Banting and Charles Best Doctoral Award (CGS-D) Canadian Institutes of Health Research | \$101,000 |
| 2015-2016 | Ontario Graduate Scholarship (declined) | \$15,000 |
| 2014-2015 | Queen Elizabeth II Graduate Scholarship in Science and Technology | \$15,000 |
| 2014-2015 | Ontario Graduate Scholarship (declined) | \$15,000 |
| 2015 | York University's Department of Psychology Certificate of Academic Excellence – Masters level | -- |
| 2015 | Council of Canadian Departments of Psychology Teaching Assistantship Award | -- |

| | | |
|------------------|---|----------------|
| 2014 | Donald Hebb Award for Best Poster Presentation at the annual meeting of the Canadian Society of Brain, Behaviour and Cognitive Science. | \$500 |
| 2014 | York University Thesis Prize Nomination | -- |
| 2013-2014 | CUPE Research Cost Fund Award | \$1,000 |
| 2012-2013 | York University Entrance Scholarship | \$6,000 |

WORKSHOPS AND CONTINUING EDUCATION

| | |
|----------------------|---|
| October 2023 | Trauma-Informed Care Workshop <i>American College of Surgeons</i> Instructors: Dr. Barbara Hass, M.D. Megan Lawlor, M.S.W. <ul style="list-style-type: none"> • Multi-disciplinary half-day training on providing culturally-appropriate, trauma-informed clinical care in hospital settings |
| January 2021 | Cognitive Processing Therapy for Posttraumatic Stress Disorder <i>Candice Monson Training</i> Instructor: Dr. Philippe Shnaider, Ph.D., C.Psych. <ul style="list-style-type: none"> • Two-day foundational training in treating trauma-related disorders |
| March 2021 | Integrating Evidence-Based Insomnia Treatment into Your Practice with Clients with Depression, Anxiety and/or Chronic Pain <i>Leading Edge Seminars Inc.</i> Instructor: Dr. Colleen Carney, Ph.D., C.Psych. <ul style="list-style-type: none"> • Full-day training in CBT for insomnia |
| April 2019 | Understanding and Treating Complex Trauma: Level 2 <i>Trauma Education Essentials Inc.</i> Instructors: Dr. Colin Ross, M.D. Dr. Dana Ross, M.D. |
| November 2018 | Understanding and Treating Complex Trauma: Level 1 <i>Trauma Education Essentials Inc.</i> Instructors: Dr. Dana Ross, M.D. Marlene Duarte Giles, MSW, RSW |
| Aug-Oct 2018 | Mindfulness-Based Stress Reduction: Level 1 <i>Center for Mindfulness Studies</i> Instructor: Gwen Morgan, MSW |

- Completed an intensive 8-week course in mindfulness theory and practice, as well as a day-long silent retreat
- November 2016** **Using Motivational Interviewing to Acquire the Critical Skill of Rolling with Resistance**
York University Psychology Clinic
 Instructor: Dr. Henny Westra, Ph.D., C.Psych.
- Jan-May 2015** **Certification in Cognitive-Behavioural Therapy**
Adler Faculty of Continuing Education
- Completed over 100 hours of formal CBT training
 - Certificates earned:
 - 100 Fundamental of CBT
 - 200 Adapted CBT Techniques for Diagnostic Populations
 - 300 Advanced CBT Skills and Specialty Settings
- April 2015** **Teaching Not-Knowing: Cultural Competence and Psychotherapy Training**
York University
 Instructor: Dr. Priya Watson, M.D.
- May 2015** **Emotion-Focused Therapy - Level 1 Institute for Graduate Students**
York University Psychology Clinic
 Instructors: Dr. Alberta Pos, Ph.D., C.Psych.
 Dr. Sandra Paivio, Ph.D., C.Psych.
- Four-day intensive course on EFT theory and practice

COMMITTEES AND PROFESSIONAL ACTIVITIES

- 2022-current** **Member-at-Large**
CPA Clinical Neuropsychology Section Executive Committee
- Contributing to the development of initiatives designed to raise the profile of neuropsychology across Canada
 - Reviewer for scholarship applications
 - Launched the “Brainwaves” initiative, allowing neuropsychologists across Canada to recognize and celebrate each other’s contributions
- 2018-2019** **Clinical Area Ph.D. Student Representative**
York University Psychology Department
- 2016** **External Reviewer**
NeuroImage
- 2013-2016** **Committee Member**
York University Centre for Aging Research & Education

2014-2015

Committee Member

CCPPP Working Group on Ethical Issues facing Graduate Students

- Created a workshop providing students with tools to manage difficult ethical dilemmas faced by graduate students across the country
- Co-facilitated a round table discussion at the annual meeting of the Canadian Psychological Association

PUBLICATIONS AND ACADEMIC PRESENTATIONS

Peer-Reviewed Publications

Leochico, F. C. D., Espiritu, A.I., Levitt, S. E., **Lemire-Rodger, S.**, Guo, M., & Mitchell, S. B. (2025). Psychosis After Mild Traumatic Brain Injury and the Role of an Integrated Brain Medicine Clinic. *Case Reports in Psychiatry*, 2025, 8175418.
<https://doi.org/10.1155/crps/8175418>

Lemire-Rodger, S., Lam, J., Viviano, J. D., Stevens, W. D., Spreng, R. N., & Turner, G. R. (2019). Inhibit, switch, and update: A within-subject fMRI investigation of executive control. *Neuropsychologia*, 132, 107134.
<https://doi.org/10.1016/j.neuropsychologia.2019.107134>

Buchsbaum, B. R., **Lemire-Rodger, S.**, Bondad, A. M. & Chepesiuk, A. (2015). Recency, Repetition, and the Multidimensional Basis of Recognition Memory. *The Journal of Neuroscience*, 35(8), 3544-3554. <https://doi.org/10.1523/JNEUROSCI.2999-14.2015>

Buchsbaum, B. R., **Lemire-Rodger, S.**, Fang, C. & Abdi, H. (2012). The cortical representation of vivid memory is patterned on perception. *Journal of Cognitive Neuroscience*, 24(9), 1867-1883. https://doi.org/10.1162/jocn_a_00253

Peer-Reviewed Symposia

Lemire-Rodger, S. (2017, June). Dissociating executive functioning in the brain: transient and sustained aspects of inhibition, working memory, and task switching. Nanosymposium presented at the Annual York University MRI Facility Research Day. Toronto, ON.

Lemire-Rodger, S., Stevens, W. D., Spreng, R. N., & Turner, G. R (2016, March). Examining sustained and transient brain activity associated with different executive control processes. Symposium presented at the Neuroscience Association at York's Annual Student Symposia. Toronto, ON.

Lemire-Rodger, S., Spreng, R. N., Stevens, W. D., & Turner, G. R (2015, October). The what, where, and when of executive function: Dissociating cognitive control processes in the human brain. Nanosymposium presented at the Annual Meeting of the Society for Neuroscience. Chicago, IL.

Lemire-Rodger, S. (2014, February). Convergent and divergent neural networks underlying executive control processes. Symposium presented at the Neuroscience Association at York's Annual Student Symposium. Toronto, ON.

Buchsbaum, B. R., **Lemire-Rodger, S.**, & Bondad, A. M. (2012, October). Recency, repetition, and memory strength in human recognition memory: an fMRI study. Nanosymposium presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.

Peer-Reviewed Poster Presentations

Lemire-Rodger, S., Mahli, S., Levi, A., & Juwape, O.A. (2025, March). Effectiveness of CBT-based psychotherapy for PTSD in an outpatient trauma Clinic. Poster presented at Sunnybrook Annual Tory Trauma Program Academic Day. Toronto, ON. – **Best Poster Award winner**

Lemire-Rodger, S., McLellan, E., Reyvas, E.S., Witiuk, L., & Burke, M. (2024, February). Group intervention for patients experiencing prolonged symptoms following mTBI: A proof of concept study. Poster presented at Toronto Rehabilitation Institute's 16th Annual Brain Injury Conference. Toronto, ON.

Lemire-Rodger, S., Connell, E.R., Stevens, W.D., & Turner, G.R. (2018, November). Self-reported social media use is associated with altered brain activity during sustained attention. Poster presented at the Annual Meeting of the Society for Neuroscience. San Diego, CA.

Connell, E.R., **Lemire-Rodger, S.**, Stevens, W.D., & Turner, G.R. (2018, November). The neural basis of sustained and transient control processes during task switching. Poster presented at the Annual Meeting of the Society for Neuroscience. San Diego, CA.

Turner, G. R., **Lemire-Rodger, S.**, Kantarovitch, K., Lam, J., Darboh, B., Stevens, W. D., & Spreng, R. N. (2017, June). Fractionating executive control in the aging brain. Poster presented at the Annual Meeting of the Organization for Human Brain Mapping. Vancouver, BC.

Lemire-Rodger, S., Spreng, R.N., Stevens, W. D., Turner, G.R. (2014, July). Dissociating the Neural Correlates of Executive Control. Poster presented at the Canadian Society for Brain, Behavior and Cognitive Science's Annual Meeting. Toronto, ON. – **Best Poster Award winner out of more than 200 posters**

Lemire-Rodger, S., Spreng, R.N., Selarka, D., Turner, G.R. (2014, April). Fractionating executive control in the human brain. Poster presented at the Cognitive Neuroscience Society Annual Meeting, Boston, MA.

Lemire-Rodger, S., Selarka, D., & Turner, G. (2013, May). Novel paradigm for investigating the dissociability of executive functions. Poster presented at the Canadian Neuroscience Meeting, Toronto, ON.

Lemire-Rodger, S., Bondad, A. M., & Buchsbaum, B. R. (2012, April). Deductive reasoning networks: A meta-analysis of the neuroimaging data. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Chicago, IL.

Academic Talks

Lemire-Rodger, S. (2025, April). Beyond subjective complaints: The neuropsychology of functional cognitive issues. Seminar presented as part of the Baycrest Research Seminar Series. Baycrest, Toronto, ON.

Lemire-Rodger, S. (2024, March). Integrating Clinical Psychology in Neuropsychological Assessment and Recommendations. Seminar presented as part of the Baycrest Neuropsychology Seminar Series. Baycrest, Toronto, ON.

Lemire-Rodger, S. (2022, November). The Role of Clinical Psychology and Psychotherapy Skills in Neuropsychological Rehabilitation Settings. Lecture presented in the context of the Cognitive Neurorehabilitation graduate course, PSYC 6330. Course instructor: Dr. Gary Turner. York University, Toronto, ON.

Lemire-Rodger, S. (2022, May). Integrating Clinical and Neuropsychology in Treating Persistent Post-Concussive Symptoms. The Association of Neuropsychology Students & Trainees National Undergraduate Research Conference. Toronto, ON.

Lemire-Rodger, S. (2015, August). Neural basis and cognitive models of attention. Lecture presented in the context of the Neural Basis of Behaviour undergraduate course, PSYC 3250. Course instructor: Dr. Gary Turner. York University, Toronto, ON.

Teef, T, **Lemire-Rodger, S.,** & Welsted, A. (2015, June). Between a rock and a hard place: Dealing with ethical issues as a graduate student. Round-table session presented at the Canadian Psychological Association's 76th Annual Convention, Ottawa, ON.

Lemire-Rodger, S. (2014, June). Putting the fun in executive functioning. Lecture presented in the context of the Memory & Cognition undergraduate seminar course, PSYC 4270. Course instructor: Dr. Dale Stevens. York University, Toronto, ON.

PROFESSIONAL ASSOCIATION MEMBERSHIPS

Canadian Psychological Association
Ontario Psychological Association
Cognitive Neuroscience Society
Society for Neuroscience
Canadian Association of Neuroscience
Canadian Society for Brain, Behaviour and Cognitive Science

**Registered with the College of Psychologists of Ontario
Certificate #7074**