

CURRICULUM VITAE
Kristoffer Yves Romero, Ph.D., C. Psych

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Citizenship: Canadian
Languages: English (Fluent), French (Intermediate, speaking & writing), Tagalog (beginner, speaking)

PROFESSIONAL APPOINTMENTS

2019 - Present	Assistant Professor, Department of Psychology University of Windsor
2018 – 2019	Faculty Associate, Robarts Centre for Canadian Studies York University
2017 – 2019	Research Associate, Department of Psychology York University, Glendon Campus
2016 – 2017	Post-doctoral Visitor, Department of Psychology York University, Glendon Campus Supervisor: Guy Proulx
2015-2016	Post-doctoral Fellow, Rotman Research Institute Baycrest Health Sciences Supervisor: Brian Levine
2013-2014	Post-doctoral Fellow, Department of Psychiatry Sunnybrook Health Sciences Centre Supervisors: Anthony Feinstein (Research), Prathiba Shammi (Clinical)

EDUCATION

2014	Ph.D., Department of Psychology, University of Toronto Supervisor: Morris Moscovitch Thesis title: <i>Neural substrates related to the construction of novel events</i>
2008	M.A., Department of Psychology, University of Toronto
2007	Hon. B.Sc., Department of Life Sciences, University of Toronto

HONOURS & AWARDS

Fellowships

2022 Fellow, Psychonomics Society

Awards

2009 - 2011 Natural Science and Engineering Research Council: Canadian Graduate Scholarship – Doctoral
2007 - 2009 Natural Science and Engineering Research Council: Post-Graduate Scholarship – Masters
2004 Natural Science and Engineering Research Council: Undergraduate Student Research Award
2014 Canadian Psychological Association Certificate of Academic Excellence: Doctoral Thesis
2012 Canadian Institutes of Health Research: Summer Program in Aging attendee
2012 University of Toronto Doctoral Completion Award
2007 Helen Sawyer Hogg Admission Award

EXTERNAL FUNDING

Peer-Reviewed

1. **Romero, K.**, Biss, R., Cruz, E., Kwantes, K. (Principal Investigator). (2023-2025). Exploring the impact of culture on metamemory. *Social Sciences Human Research Council – Insight Development Grant* (\$68, 375). Grant # 430-2023-01002.
2. Cruz, E., **Romero, K.** (Co-Applicant) (2022-2024). Employment Trajectory of Philippine-Educated Nurses in Ontario, Canada. *Social Sciences Human Research Council – Insight Development Grant* (\$64, 190). Grant # 430-2022-00597.
3. **Romero, K.** (Principal Investigator) (2018-2019). The Glendon Repeatable Executive Attention Tests (GREAT). *Centre for Aging & Brain Health Innovation – SPARK Program* (\$50,000)
4. Proulx, G., **Romero, K.** (Co-Principal Investigator) (2017-2018). The North-South Brain Educational Initiative. *Centre for Aging & Brain Health Innovation – Knowledge Mobilization Partnership Program* (\$239,519)
5. Levine, B., Abdi H., Alain, C., Buchsbaum, B., Chen, J., Olsen, R., **Romero, K.** (Co-Investigator) (2016-2021) Individual differences in autobiographical memory: cognitive, behavioural, and neural correlates and their relationship to aging. *Canadian Institutes of Health Research* (\$760,680). MOP-148940
6. Feinstein, A., Staines, W. R., **Romero, K.** (Co-Investigator) (2015-2018). Coming off cannabis in MS: a longitudinal, cognitive, and fMRI study. *U.S. National Multiple Sclerosis Society Grant* (\$282,227.80). Grant # EGID 2626.

INTERNAL FUNDING

1. **Romero, K.**, Timmons-Fritz, P. (Principal Investigator) (2024). A Psychology undergraduate degree to address current and future challenges. *Centre for Teaching & Learning Curriculum Project Engagement Grant*. (\$4998).
2. **Romero, K.**, Timmons-Fritz, P. (Principal Investigator) (2023). Taking tangible steps towards anti-racism practices within clinical psychology. *Diversity, Indigeneity, and Anti-Racism Professional Development Funds Grant*. (\$7966).
3. **Romero, K.**, Biss, R. (Principal Investigator) (2020-2021). Harnessing online testing for the assessment and monitoring of cognitive functioning. *WE-SPARK Igniting Discovery Competition* (\$20,000).
4. Biss, R., **Romero, K.** (Co-Investigator) (2020-2021). Evaluation of an Online Memory and Brain Health Promotion Intervention for Older Adults. *WE-SPARK Igniting Discovery Competition* (\$15,000).

PUBLICATIONS

Refereed Journal Articles:

*Underlining denotes student trainees.

1. Kent, K., Ibrahim, N. A., **Romero, K.**, Baker, S., Greenacre, M., Boucher, C. M., Roth, R. M., & Erdodi, L. A. (2024). Compassion Versus Accuracy: Lenient Scoring of the Spatial Orientation Items on the Mini-Mental Status Exam Lowers Sensitivity. *Alzheimer's Disease and Associated Disorders*, 38(1), 98-100 . DOI: 10.1097/WAD.0000000000000609
2. **Romero, K.***, Ladyka-Wojcik, N.*, Heir, A., Bellana, B., Leach, L., & Proulx, G. B. (2022). The influence of cerebrovascular pathology on cluster analysis of neuropsychological scores in patients with mild cognitive impairment. *Archives of Clinical Neuropsychology*, acac043, <https://doi.org/10.1093/arclin/acac043>
*Equal contribution
3. **Romero, K.**, Coleman, A., Heir, A., Leach, L., & Proulx, G. B. (2022). Multivariate base rates of low neuropsychological test scores in a cognitively intact geriatric sample with subjective cognitive complaints from a specialist memory clinic. *Archives of Clinical Neuropsychology*, acac050, <https://doi.org/10.1093/arclin/acac050>
4. Abeare, K., **Romero, K.**, Cutler, L., Sirianni, C. D., & Erdodi, L. A. (2021). Flipping the Script: The PVT that Also Measures Cognitive Ability – The Forced Choice Recognition Trial of the Rey Complex Figure Test in Clinically Referred Patients. *Perceptual & Motor Skills*. DOI: 10.1177/00315125211019704
5. Cyr, A-A., **Romero, K.**, & Galin-Corini, L. (2021). Web-Based Cognitive Testing of Older Adults in Person Versus at Home: Within-Subjects Comparison Study. *JMIR Aging*, 4(1): e23384. doi:10.2196/23384

6. Fan, C.L., **Romero, K.** & Levine, B (2020). Older adults with lower autobiographical memory abilities report less age-related decline in everyday cognitive function. *BMC Geriatrics* 20(308). <https://doi.org/10.1186/s12877-020-01720-7>
7. **Romero, K.**, Barens, M.D., & Moscovitch, M. (2019). Coherence and semantic congruence mediate medial temporal and medial prefrontal activity during an event construction task. *Neuroimage*, 188, 710-21. DOI: 10.1016/j.neuroimage.2018.12.047
8. Diamond, N. B., **Romero, K.**, Jeyakumar, N., & Levine, B. (2018). Age-related decline in item but not spatiotemporal associative memory for a real-world event. *Psychology & Aging*, 33(7), 1079-1092. DOI: 10.1037/pag0000303
9. Theaudin, M., **Romero, K.**, & Feinstein, A. (2016). In multiple sclerosis anxiety, not depression, is related to gender. *Multiple Sclerosis Journal*, 22(2), 239-244.
10. **Romero, K.**, Pavisan, B., Staines, W. R., & Feinstein, A. (2015). Multiple sclerosis, cannabis, and cognition: a structural MRI study. *NeuroImage: Clinical*, 8, 140-147.
11. **Romero, K.**, Shammi, P., & Feinstein, A. (2015). Neurologists' accuracy in predicting cognitive impairment in multiple sclerosis. *Multiple Sclerosis & Related Disorders*, 4, 291-295.
12. **Romero, K.**, Lobaugh, N., Black, S. E., Ehrlich, L., & Feinstein, A. (2015). Old wine in new bottles: Validating the clinical utility of SPECT in predicting cognitive performance in mild TBI. *Psychiatry Research: Neuroimaging*, 231, 15-24.
13. **Romero, K.**, Black, S. E., & Feinstein, A. (2014). Differentiating cerebral perfusion deficits in mild traumatic brain injury and depression using SPECT. *Frontiers in Neurology: Neurotrauma*, 5(158).
14. Sheldon, S., **Romero, K.**, & Moscovitch, M. (2013). Thinking freely: The hippocampus contributes to performance on a free association task. *Hippocampus*, 23(5), 405-412.
15. **Romero, K.**, & Moscovitch, M. (2012). Episodic memory and event construction in aging and amnesia. *Journal of Memory & Language*, 67(2), 270-284.
16. Nussbaum, D., Honarmand, K., Govoni, R., Kalahani-Bargis, M., Bass, S., Ni, X., LaForge, K., Burden, A., **Romero, K.**, Basarke, S., Courbasson, C., & Deamond, W. (2011). An eight-component decision-making model for problem gambling: A systems approach to stimulate integrative research. *Journal of Gambling Studies*, 27(4), 523-563.
17. Erb, S., Kayyali, H., and **Romero, K.** (2006). A study of the lasting effects of cocaine pre-exposure on anxiety-like behaviors under baseline conditions and in response to central injections of corticotropin-releasing factor. *Pharmacology, Biochemistry, and Behavior*, 85(1), 206-213.

Book Chapters:

1. Sheldon, S., Diamond, N. B., Armson, M. J., Palombo, D. J., Selarka, D., **Romero, K.**, Bacopulos, A., & Levine, B. (2017). Assessing autobiographical memory: implications for understanding the underlying neurocognitive mechanisms. In JT Wixted (Ed.), *The*

Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience, Fourth Edition, Volume 1, 363-396. John Wiley & Sons: New York.

2. **Romero, K.**, & Moscovitch, M. (2015). Amnesia: General. J. D. Wright (Ed.), *International Encyclopedia of Social and Behavioral Sciences, 2nd Edition*, pp. 644-650.
3. **Romero, K.**, & Feinstein, A. (2015). Neuroimaging of depression in multiple sclerosis: imaging, mechanisms. In B. Brochet (Ed.), *Neuropsychiatric Symptoms of Inflammatory Demyelinating Diseases*: Springer.

Manuscripts Submitted/Under Review:

1. Niculescu, I., Rappaport, L., & **Romero, K.** (under review). Rumination, but not mood, predicts prospective memory performance: Novel insights from a derived measure of trait rumination. *Cognition & Emotion*.

Manuscripts in Preparation (Data collection and analysis completed):

1. **Romero, K.**, Lévesque, M., Heir, A., & Proulx, G. B. (in prep). The effect of cardiovascular risk factors on tests of attentional control in community-dwelling older adults.
2. Batho, D., **Romero, K.**, Fraser, M., & Proulx, G. B. (in prep). The association between levels of physical fitness and executive control performance in college students and Olympic level cross-country skiing athletes.

Conference Presentations

1. **Romero, K.** (2024, February 16). *A data-driven, multivariate exploration of subjective cognitive concerns and cultural factors in mild cognitive impairment* [Talk]. International Neuropsychology Society, New York City, NY, United States.
2. Coleman, A., & **Romero, K.** (2024, February 14-17). *Examining the relationship between metamemory and event memory performance across adulthood* [Poster Presentation]. International Neuropsychology Society, New York City, NY, United States.
3. Cruz, E. & **Romero, K.** (2023, December 1). An exploration of Philippine-educated nurses' employment trajectory in Ontario - Preliminary findings [Poster presentation]. Registered Practical Nurses' Association of Ontario (WeRPN) - Driving Evidence: Research 2023 Symposium, Scarborough, ON, Canada
4. Cruz, E. & **Romero, K.** (2023, November 15). *Employment trajectory of Philippine-educated nurses in Ontario – Preliminary findings* [Virtual]. Sigma Theta Tau International - Tau Upsilon Chapter Webinar. Windsor, ON, Canada.
5. Cruz, E. & **Romero, K.** (2023, November 8). *A study on the employment trajectory of Philippine-educated nurses in Ontario – Preliminary qualitative findings* [Virtual]. Philippine Nurses' Association of Canada Professional Development Webinar. Toronto,

ON, Canada.

6. Coleman, A., Cordeiro, E., & **Romero, K.** (2023, November 4). *Exploring the effect of aging on the relationship between subjective and objective cognition using a novel event memory paradigm* [Poster Presentation]. WeSpark Health Institute - Health Research Conference, Windsor, ON, Canada.
7. Coleman, A., & **Romero, K.** (2023, October 26-28). *Exploring the relationship between self-reported cognitive functioning and performance across cognitive tasks among older adults living in Canada* [Poster Presentation]. Canadian Association on Gerontology, Toronto, ON, Canada.
8. Coleman, A., & **Romero, K.** (2023, July 17-19). *Exploring the relationship between metacognition and event memory using traditional methods and mixed-effect models* [Poster Presentation]. Canadian Society for Brain, Behaviour, and Cognitive Science, Guelph, ON, Canada.
9. Niculescu, I., **Romero, K.** The effect of state/trait rumination on a prospective memory task delivered remotely using a real-time and repeated approach. Presented at the Association for Psychological Science Annual Convention, May 27, 2022, Chicago, IL, USA.
10. Fan, C., Levesque, L., Oliva, L., Yu, T., **Romero, K.**, & Levine, B. Self-Reported Remote Memory Abilities and their Relationship to Cognitive Aging. Presented at the 47th Annual Meeting of the International Neuropsychological Society, February, 2019, New York, NY.
11. Cyr, A-A., **Romero, K.**, & Galin-Corini, L. Testing older adults online vs. in the lab: Do we get the same results? Presented at the 59th Annual Meeting of the Psychonomics Society, November, 2018, New Orleans, LO.
12. Diamond, N.B., **Romero, K.**, & Levine, B. Neural correlates of fine-grained spatiotemporal context memory for a real-world museum exhibit two years later. Presented at the International Conference on Learning and Memory, April 2018, Huntington Beach, CA.
13. Ladyka-Wojcik, N., **Romero, K.**, Leach, L., & Proulx, G-B. Variability in Cognitive Trajectories: Validation Study of the Kaplan-Baycrest Neurocognitive Assessment (KBNA). Presented at the 12th annual Canadian Neuroscience Meeting, May 15, 2018, Vancouver, Canada.
14. **Romero, K.**, Vachon, C., Howell, S., Hmamad, K., & Proulx, G. Normal aging, cardiovascular risk factors, and their effects on variability in attention: A new focus. Presented at the 46th annual Scientific and Educational meeting of the Canadian Association for Gerontology, October 19-21, 2017, Winnipeg, Canada
15. Vachon, C., **Romero, K.**, Howell, S., & Proulx, G. Paying attention to normal aging and cardiovascular risk factors on cognitive variability. Presented at the 11th annual Canadian Neuroscience Meeting, May 29, 2017, Montreal, Canada.

16. Diamond, N., **Romero, K.**, Jeyakumar, N., & Levine, B. "Brain: The inside story": Aging and recognition memory for a real-world museum exhibit. Presented at the 23rd Annual Meeting of the Cognitive Neuroscience Society, 2016, New York, NY, USA.
17. **Romero, K.**, & Feinstein, A. Effects of cannabis use on gray matter volume and cognition in patients with multiple sclerosis. Presented at the 43rd annual meeting of the International Neuropsychological Society, Feb. 5, 2015, Denver, U.S.
18. **Romero, K.**, & Moscovitch, M. The role of the medial temporal lobes in the construction of imagined events. Presented at the 11th Annual Meeting of the Cognitive Neuroscience Society, April 2-5, 2011, San Francisco, CA.
19. **Romero, K.**, & Moscovitch, M. The contribution of long-term memory to the construction of imagined events. Presented at the 51st Annual Meeting of the Psychonomic Society, November 18-21, 2010, St. Louis, MO.
20. **Romero, K.**, Nussbaum, D., Petrovic, A., Endersby, L., LaForge, K., Honarmand, K., Obeng-Kingsley, E. Hormonal contributions to decision-making in a nonclinical sample. Poster presented at the 4th annual Southern Ontario Behavioural Decision Research Conference, May 16, 2008, Waterloo, Ontario, Canada
21. Endersby, L., Basarke, S, Petrovic, A., **Romero, K.**, Burden, A., & Nussbaum, D. Primary and Secondary Psychopathy Traits Interact: Hormones and Personality. Presentation at the 115th annual APA convention, August 20, 2007, San Francisco, CA

Invited Talks/Symposia

1. **Romero, K.** Cognition in Parkinson's Disease: What's New? Parkinson's Society of Southwestern Ontario Spring Conference, April 29, 2023, Windsor, Canada.
2. **Romero, K.** Aging Effects on Objective Measures of Autobiographical Memory: The Ontario Science Centre Brain Exhibit. Presented at the 2nd Annual meeting of the Toronto Area Memory Group (TaMeG), May 11, 2016
3. **Romero, K.** Of joints and gyri: the effects of cannabis on brain tissue and cognition in multiple sclerosis. Neuropsychology & cognitive health department rounds, October 24, 2014. Baycrest Health Sciences, Toronto, Canada
4. **Romero, K.** Revisiting SPECT in TBI: a closer inspection. Advances in TBI: The Sunnybrook Approach. June 12, 2014, Toronto, Canada.
5. **Romero, K.** Neuropsychology: the science behind brain farts, mind-wandering, and forgetting where you parked your car. Ontario Federal Council Lunch 'n Learn series, Feb. 27, 2014, Health Canada, Toronto, Canada.
6. **Romero, K.**, & Moscovitch, M. Neural substrates of constructing imagined events. Presented at the Toronto Western Hospital neuroimaging rounds, Nov. 5, 2013, Toronto, Canada.

7. **Romero, K.**, & Moscovitch, M. Work horse of the future: medial temporal lobes and constructing novel mental representations. Presented at Ebbinghaus Empire Meetings, Feb 13, 2013, Dept. of Psychology, University of Toronto, Toronto, Canada
8. **Romero, K.**, & Moscovitch, M. Constructing imagined events: medial temporal lobes and beyond. Presented at Rotman research rounds, Nov 26, 2012, Rotman Research Institute, Toronto, Canada
9. **Romero, K.**, Courbasson, C., Polsinelli, A., & Nussbaum, D. Neuropsychological contributions to symptomatology in eating disordered patients. Presented at the 70th annual CPA convention, June 11-13, 2009. Montreal, Que.

TEACHING EXPERIENCE

G = Graduate

UG = Undergraduate

University of Windsor

2024	Human Neuroanatomy	G
2022, 2023	Human Cognitive Neuroscience	UG
2021	Cognitive Processes	UG
2020 – 2022	Adult Development & Aging***	UG
2020	Social Sciences Research Methods	UG
2019 - 2021	Human Neuropsychology and Biological Bases of Behaviour***	G
2019, 2022	Introductory/Intensive Practicum in Clinical Neuropsychology	G

***Fall 2021 course run in Hyflex format (hybrid in-person & online)

York University, Glendon Campus

2019	Introduction to Abnormal Psychology	UG
2018, 2019	Psychological Testing & Measurement	UG
2018	Advanced Seminar in Psychology	UG
2017, 2018	Psychobiology	UG
2016, 2017	Human Neuropsychology	UG

University of Toronto

2013	Neuropsychological Rehabilitation	UG
2012	Abnormal Psychology	UG

Graduate Students

2022	Wynette (Toni) Solis
2021	Astrid Coleman <i>M.A. Thesis: Exploring the Relationship Between of Subjective and Objective Cognition in Canadian Older Adults</i>
2020	Iulia Niculescu <i>M.A. Thesis: The Effect of State/Trait Rumination on a Prospective Memory Task Delivered Remotely using a Real-Time and Repeated Approach</i>

Kristoffer Yves Romero, Ph. D, C. Psych - CV

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Undergraduate Thesis Students

University of Windsor

2023	Fatima Mourtada
2022	Kewve Omonode
2022	Smaranda Leu
2021	Lydia Manchurek
2021	Emily Cordeiro
2021	Olivia Krakana
2020	Zeena Biro
2019	Dalal Abdel-Nabi

York University Glendon Campus

2020	Denise Batho (Co-supervised)
2020	Natasha Keshavjee (Co-supervised)
2018	Lauren McAnany
2018	Julie Soehner
2017	Marianne Lévesque (Co-supervised)
2017	Natalia Ladyka-Wojcik (Co-supervised)
2016	Chad Vachon (Co-supervised)

SERVICE

University

2023	Chair, Undergraduate studies
2022	Equity, Diversity and Inclusion (EDI) Awards Committee (University-wide)
2022	Departmental EDID Committee
2020	Departmental Task Force on Systemic Discrimination
2020-22	Departmental Graduate Studies Committee
2019-20, 22	Departmental Comprehensive Examinations Committee
2018	Faculty Council (York University Glendon Campus)

Advisory Roles

2022-2023	Board of directors (Treasurer), Réseau Franco-santé Sud de l'Ontario
2019-present	Scientific Advisor, Centre de Santé Cognitive/Centre for Cognitive Health
2018	Scientific Advisor, Consortium National de Formation en Santé

Professional community

2023	Peer Assisted Reviewer, College of Psychologists of Ontario
2021-2022	Committee member, Anti-racism working group, Canadian Council of Professional Psychology Programs (CCPPP)
2020-present	Member, SPARK Society

Ad-hoc reviewer

Computers in Human Behaviour
Brain Sciences
Cortex
European Journal of Neurology
Games for Health Journal
Hippocampus
Journal of Experimental Psychology
Quarterly Journal of Experimental Psychology
Journal of Gerontology
Journal of Internet Medical Research
Journal of Neuropsychology
Journal of Psychiatry and Neuroscience
Multiple Sclerosis International
NeuroImage
Neuropsychologia
Neuropsychology
Psychiatry Research: Neuroimaging
The Clinical Neuropsychologist

CLINICAL EXPERIENCE

Licensure: College of Psychologists of Ontario (Psychologist)

License #: 5748

Areas of competency: Clinical Neuropsychology (Adults, seniors)

2015 – 2017 Kaplan & Levitt Psychologists Clinic & Assessment Centre

Consultant Neuropsychologist

- Inter-disciplinary disability assessments for clients involved in motor vehicle accidents
- Catastrophic impairment assessments
- Civil litigation assessments

2015 Baycrest Health Sciences Centre, Toronto, Ontario

Post-doctoral fellow

- Cognitive rehabilitation of mild to severe memory impairments (Memory-Link) in patients with various etiologies, using principles of implicit learning, behaviour modification, and strategy training
- Co-facilitation of a cognitive rehabilitation program for executive dysfunction (Goal Management Training), as part of a randomized control trial
- Planning of service delivery as part of an interdisciplinary team
- Providing feedback to patients and family members as part of an interdisciplinary team
- Participation in departmental activities, including departmental educational events and neuropsychology rounds

2013-2015 Sunnybrook Health Sciences Centre, Toronto, Ontario

Post-doctoral fellow

- Neuropsychological assessment and report writing for adult and geriatric outpatients (Parkinson`s disease, multiple sclerosis, stroke, Alzheimer`s disease, traumatic brain injury, frontotemporal lobar degeneration, post-operative cognitive decline)
- Supervision and training of research assistants, psychometrists, and graduate-level practicum students
- Research grant writing and submission to national research agencies
- Publication of research on neuropsychology and neuroimaging of traumatic brain injury and multiple sclerosis
- Consultation of research design and implementation to other researchers in the Dept. of Psychiatry

PROFESSIONAL MEMBERSHIPS

Canadian Psychological Association
Psychonomics Society
International Neuropsychological Society