

Virginia M. Newton, Ph.D., R.Psych., C.Psych.

Education	<ul style="list-style-type: none">• Doctor of Philosophy in Psychology, with an Emphasis in Clinical Psychology and Neuropsychology Concentration (November 2009) Fielding Graduate University, Santa Barbara, California (APA Accredited)• Master of Arts in Communication (August 1992) University of Arizona, Tucson, Arizona• Bachelor of Arts in English Literature, with Distinction (December 1990) McGill University, Montréal, Québec
Licenses	<ul style="list-style-type: none">• Registered Psychologist, Manitoba (December 2021 to Present)• Licensed Psychologist, Northwest Territories (March 2021 to Present)• Registered Psychologist, Alberta (January 2013 to Present)• Licensed Psychologist, North Carolina (October 2011 to October 2014)• Health Services Provider–Psychologist, North Carolina (October 2011 to October 2014)
Professional Experience	<p>Executive Director, Newton Neuropsychology (formerly Brentwood Psychological Services), Calgary, Alberta (February 2015 to Present)</p> <ul style="list-style-type: none">• Provide neuropsychological consultations regarding psychiatric or neurocognitive diagnosis, assessment results, and treatment options.• Complete diagnostic psychological and psychoeducational assessments.• Conduct neuropsychological assessments to identify cognitive strengths and weaknesses, identify targets for cognitive training, and help guide treatment.• Offer cognitive retraining, neuropsychological counselling, and neurofeedback. <p>Neuropsychology Consultant, Manitoba Public Insurance, Winnipeg, Manitoba (September 2021 to Present)</p> <ul style="list-style-type: none">• Provide clinical opinions regarding MPI claims that involve traumatic brain injuries or psychological injuries. <p>Psychology Consultant, Workers' Compensation Board of Alberta, Calgary, Alberta (September 2018 to February 2021)</p> <ul style="list-style-type: none">• Provided clinical opinions regarding WCB claims that involved psychological injuries.• Consulted with treating psychologists on claim-related concerns and recommendations.• Provided training to WCB staff with respect to psychological conditions and relevant policies and procedures. <p>Associate Clinical Professor, University of Alberta Department of Psychiatry, Faculty of Medicine and Dentistry, Edmonton, Alberta (January 2014 to June 2021)</p> <ul style="list-style-type: none">• Assisted with clinical research conducted through the Bebensee Schizophrenia Research Unit.• Provided clinical seminars and workshops to undergraduate and graduate students as requested.• Served on the dissertation committee for a University of Alberta Department of Educational Psychology doctoral student. <p>Clinical Neuropsychologist, Alberta Health Services, Edmonton, Alberta (January 2013 to August 2018)</p> <ul style="list-style-type: none">• Provided neuropsychological assessment and consultation for inpatients affiliated with the Adult Psychiatry Program of Alberta Hospital Edmonton.• Conducted clinical evaluation of patients referred to the Edmonton Early Psychosis Intervention Clinic.• Consulted with other Addictions and Mental Health staff in the Edmonton Zone, and with community schools and agencies as requested.

- Supervised psychometrists, neuropsychology residents, and undergraduate practicum students as required.

Clinical Assistant Professor, University of North Carolina Forensic Psychiatry Program and Clinic, Chapel Hill, North Carolina (February 2012 to December 2012)

- Coordinated clinical assessments and interventions for a U.S. Department of Defense research study of cognitive functioning among veterans with comorbid traumatic brain injury (TBI) and posttraumatic stress disorder (PTSD).
- Trained research assistants in cognitive and diagnostic assessment, and cognitive rehabilitation techniques.
- Conducted neuropsychological testing and violence risk assessments with adult psychiatric inpatients at Central Regional Hospital.
- Assisted with forensic psychological evaluations.
- Contributed to and edited grant applications and research manuscripts as required.

Research Experience

Doctoral Dissertation

Using the Principle of Rationality-within-Irrationality to Assess Inpatient Violence Risk at the Time of Admission (2009). Submitted to fulfill the requirements for the Doctor of Philosophy in Psychology, with an Emphasis in Clinical Psychology.

Master's Thesis

Interactional Control in Poetry Therapy (1992). Submitted to fulfill the requirements for the Master's Degree in Communication.

Presentations

- *Adult ADHD: Assessment and treatment*. Six-hour workshop sponsored by the Psychologists' Association of Alberta, Edmonton, Alberta, January 2018.
- *Using neuropsychology to inform therapeutic practice*. Webinar sponsored by the Psychologists' Association of Alberta, August 2017.
- *Basal ganglia calcification and psychosis*. Presented at the Edmonton City-Wide Neuropsychology Rounds, Edmonton, Alberta, February 2016.
- *Using Canadian ADHD practice guidelines in adult psychiatric populations*. Presented at the 2nd Annual Edmonton Zone Psychology Professional Development Day, Edmonton, Alberta, February 2015.
- *Early psychosis and the MATRICS Consensus Cognitive Battery*. Presented at the City-Wide Neuropsychology Rounds, Edmonton, Alberta, December 2013.

Abstracts

- Sivapalan S., Lodhi R., **Newton V. M.**, Granger B., Aitchison K. A., Purdon, S. E. (2015, May). Domain-specific MCCB-assessed cognitive associations to symptoms of metabolic syndrome in patients referred to an early psychosis intervention clinic. Presented at the 168th American Psychiatric Association Annual Meeting, Toronto, Ontario.

Publications

- Lodhi, R. J., Wang, Y., Rossolatos, D., MacIntyre, G., Bowker, A., Crocker, C., Ren, H., Dimitrijevic, A., Bugbee, D. A., Loverock, A., Majeau, B., Sivapalan, S., **Newton, V. M.**, Tibbo P., Purdon, S. E., and Aitchison K. J. (2017). Investigation of the COMT Val158Met variant association with age of onset of psychosis, adjusting for cannabis use. *Brain and Behavior*, 7(11), 1-7. doi: 10.1002/brb3.850
- Elbogen, E. B., Johnson, S. C., **Newton, V. M.**, Timko, C., Vasterling, J. J., Van Male, L. M., Wagner, H. R., & Beckham, J. C. (2014). Protective mechanisms and prevention of violence and aggression in veterans. *Psychological Services*, 11(2), 220-228.
- Elbogen, E. B., Johnson, S. C., **Newton, V. M.**, Fuller, S., Wagner, H. R., & Beckham, J. C. (2013). Self-report and longitudinal predictors of violence in Iraq and Afghanistan war era veterans. *Journal of Nervous and Mental Disease*, 201(10), 872-876.
- Elbogen, E. B., Johnson, S. C., **Newton, V. M.**, Straits-Troster, K., Vasterling, J. J., Wagner, H. R., & Beckham, J. C. (2012). Criminal justice involvement, trauma, and

negative affect in Iraq and Afghanistan war era veterans. *Journal of Consulting and Clinical Psychology*, 80(6), 1097-1102. doi: 10.1037/a0029967

- Elbogen, E. B., Johnson, S. C., Wagner, H. R., **Newton, V. M.**, & Beckham, J. C. (2012). Financial well-being and postdeployment adjustment among Iraq and Afghanistan war veterans. *Military Medicine*, 177(6), 669-675.
- Elbogen, E. B., Johnson, S. C., Wagner, H. R., **Newton, V. M.**, Timko, C., Vasterling, J. J., & Beckham, J. C. (2012). Protective factors and risk modification of violence in Iraq and Afghanistan war veterans. *Journal of Clinical Psychiatry*, 73(6), 767-773.
- **Newton, V. M.**, Elbogen, E. B., Brown, C. L., Barrick, A. L., & Snyder, J. (2012). Clinical decision-making about inpatient violence risk at admission to a public-sector acute psychiatric hospital. *Journal of the American Academy of Psychiatry and the Law*, 40, 206-214.

Current Memberships

- British Psychological Society
- National Academy of Neuropsychology
- Psychologists' Association of Alberta