

Harriet Johnston, PhD

Registered Psychologist

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PROFILE

Doctoral level registered psychologist with more than 20 years experience as a school psychologist within public education. For past 10 years focus has been on system level professional development, leadership, management and supervisory positions. Demonstrated ability in provision and supervision of psychological assessment, consultation and intervention services. A clinician, clinical supervisor, and sessional instructor who is enthusiastic and passionate about personal, student and staff continual professional growth. Strong oral presentation and writing skills; oral presentations to large groups (teachers, parents, and professionals) and writing of policies, guidelines, research, and popular media publications relating to psychology, neuroscience and education. Recent graduate level training in neuropsychology and neuroscience.

EDUCATION

Doctor of Philosophy in Psychology and Neuroscience	Oct 2008– June 2013
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School of Psychology and Neuroscience, University of St Andrews, St Andrews, Scotland, UK

- Thesis Title: Cognitive and brain function in adults with Type 1 diabetes mellitus: Is there evidence of accelerated ageing?

Master of Science <i>with Distinction</i> in Human Cognitive Neuropsychology	Aug 2007– Dec 2008
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School of Philosophy, Psychology & Language Sciences, University of Edinburgh, Scotland, UK

- Thesis Title: Exploring the contribution of executive function and word retrieval to verbal fluency tasks in patients with amyotrophic lateral sclerosis

Master of Education in School and Community Psychology	Sept 1993– Nov 1995
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Faculty of Education, University of Calgary, Alberta, Canada

- Specialization: Assessment and intervention for learning disabilities and attention deficit hyperactivity disorder

Bachelor of Arts <i>with Honours</i>	Sept 1987– May 1992
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School of Psychology, University of Ottawa, Ontario, Canada

- Thesis Title: The effect of children's behavior and reputation on peer evaluations of liking

PROFESSIONAL QUALIFICATIONS AND CERTIFICATION

Registered Psychologist #2332, College of Alberta Psychologists (CAP)	April 1997– present
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Standard First Aid and CPR/AED Level "C" and Standard Child Care First Aid and CPR/AED Level "B", Canadian Red Cross	April 2014– 2017
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POST-SECONDARY INSTRUCTION

Sessional Instructor, University of Calgary, Werklund School of Education

July 2013 - present

Courses Taught:

Cognitive and Neuropsychological Assessment – Online - Graduate

Winter 2016

Psychological Measurement and Statistics – Online - Graduate

Winter 2014

Principles of Educational Psychology - Live – Undergraduate

Fall 2013

Understanding ADHD – Online - Graduate

Summer 2013 & 2014

ACADEMIC EXPERIENCE

Postdoctoral Scholar, School Neuropsychology

Aug 2013- Aug 2014

Cumming School of Medicine & Werklund School of Education, University of Calgary, Alberta

PROFESSIONAL EXPERIENCE

Clinical Supervisor, Integrated Services in Education Clinic, Werklund School of Education

Sept 2016- present

Private Practice, Operator and Owner, Cowtown Psychology

April 2016- present

Manager, Psychological Services, Calgary Board of Education

Aug 2014- March 2016

Psychologist, Exceptional Needs Team, Calgary Board of Education

Aug 2012– Aug 2013

Acting Supervisor, Psychological Services, Calgary Board of Education

March 2012– July 2012

Specialist Psychologist, Gifted and Learning Disabilities, Calgary Board of Education

Jan 2012– March 2012

Area Psychologist, Calgary Board of Education

Sept 2012 – Jan 2012

Psychologist, System Resource Team, Calgary Board of Education

Sept 2004– Aug 2007

Psychologist, School-Based, Calgary Board of Education

Oct 1999– Sept 2004

Psychologist, School-Based, Calgary Catholic School District

Sept 1997 – Oct 1999

Counselor, Community Resource Team Woods Homes, Calgary, Alberta

1997

Counselor and Shift Supervisor, Westside and Eastside Family Centres

1996-1997

Provisional Psychologist, Wood's Homes School Programs

1995-1996

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PEER REVIEWED PUBLICATIONS

Cavallo, M., Zanalda, E., Johnston, H., Bonansea, A., & Angilletta, C. (2016). Cognitive training in a large group of patients affected by early-stage Alzheimer's Disease can have long-lasting effects: A case-control study. *Brain Impairment*, 1-11.

Ortiz, S.O., Johnston, H.N., Wilcox, G., Francis, S.L., & Tomes, Y. I. (2014). The primacy of IQ subtest analysis to understand reading performance for culturally diverse groups. *Learning Disabilities: A Multidisciplinary Journal*, 20 (1).

Borghi, M., Cavallo, M., Carletto, S., Ostacoli, L., Zuffranieri, M., Picci, R. L., Scavelli, F., Johnston, H., Furlan, P. M., Bertolotto, A., Malucchi, S. (2013). Presence and significant determinants of cognitive impairment in a large sample of patients with multiple sclerosis. *PLOS ONE*, 8, 1-9.

Cavallo, M., Cavanna, A., Harciarek, M., Johnston, H., Ostacoli, L., & Angilletta, C. (2012) "Keep up the good work!": A case study of the effects of a specific cognitive training in Alzheimer's disease. *Neurocase*, iFirst, 1-11.

Wardlaw, J., Brindle, W., Casado, A., Shuler, K., Henderson, M., Thomas, B., Macfarlane, J., Munoz Maniega, S., Lymer, K., Morris, Z., Pernet, C., Nailon, W., Ahearn, T., Nashirudeen Mumuni, A., Simpson, J., Stanfield, A., Johnston, H., Parikh, J., Royle, N., De Wilde, J., Bastin, M., Weir, N., Farrall, A., Valdes Hernandez, M., The SINAPSE Collaborative Group (2012). A systematic review of the utility of 1.5 versus 3 Tesla magnetic resonance brain imaging in clinical practice and research. *European Radiology*, 22, 2295-2303.

Johnston, H., McCrimmon, R., Petrie, J., & Astell, A. (2010). An estimate of lifetime cognitive change and its relationship with diabetes health in older adults with type 1 diabetes: Preliminary results. *Behavioural Neurology*, 23 (4), 165-167.

POPULAR MEDIA PUBLICATIONS

Johnston, H. N. & Johnson, R. C. How can I help my child prepare for transitions? *Calgary's Child*, May/June 2015.

Johnston, H. N., & Johnson, R. C. Are there brain-based games that can strengthen how my child thinks and learns? *Calgary's Child*, Nov/Dec 2014.

Johnston, H. N. & Hale, J. B. Improving school outcomes for children with ADHD: Does the brain matter? *Perspectives Magazine*, Fall 2013, 4-5, Learning Disabilities Association of Alberta.

ORAL PRESENTATIONS

Calgary Teacher's Convention, Calgary, Alberta (primary audience: Teachers) **Feb 2016**
Johnston, H. (February 2016). The LD Brain and the 5 Pillars of Reading.

Oct 2014

Calgary Board of Education, LD Awareness Month Presentations (primary audience: Parents)
Johnston, H. (October 2014). Learning Disabilities and the Brain

SINAPSE Annual Scientific Meeting, Dundee, Scotland, UK

Johnston, H., Nicholas, S., O'Connor, A., Houston, G., Petrie, J., McCrimmon, R., & Astell, A. (June 2011). Is there evidence of accelerated brain ageing in adults with type 1 diabetes and microvascular disease?

June 2011

Second Meeting of the Federation of the European Societies of Neuropsychology, Amsterdam, Netherlands
Johnston, H. McCrimmon, R., Petrie, J. & Astell, A. (September 2010). An estimate of lifetime cognitive change and its relationship with diabetes health in older adults with type 1 diabetes.

Sep 2010

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First Meeting of the Federation of the European Societies of Neuropsychology, Edinburgh, Scotland
 Abrahams, S. Chatterjee, D., Meade, K, & Johnston, H. Word retrieval deficits in Motor Neurone Disease.

Sept 2008

AWARDS

Anonymous Trust research award, Ninewells Hospital and Medical School	March 2009
University of St. Andrews & Scottish Imaging Network : A Platform for Scientific Excellence (SINAPSE) PhD Studentship (International Student tuition and monthly living allowance)	Sept 2008-2011
University of Edinburgh International Master’s Scholarship	Nov 2007
Calgary Board of Education Professional Improvement Fellowship	Aug 2007- 2008
University of Calgary Robert M.S. Owen Scholarship Award	Nov 1993

VOLUNTARY POSITIONS

Peer reviewer for scientific journal: Diabetes Care, American Diabetes Association	Jan 2013-2015
Science Ambassador: STEM Scotland (community science engagement)	2009-2011
Staff Student Liaison Committee, University of Edinburgh	2007-2008
Counselor and Shift Coordinator, Westside & Eastside Family Centres	1997-1999

PROFESSIONAL MEMBERSHIPS

College of Alberta Psychologists	1995-present
Psychologists Association of Alberta	1998-present
International School Psychology Association	2012-present
National Association of School Psychologists	2012-present

COMMITTEE APPOINTMENTS

Public Member, Council, Alberta College of Paramedics	March 2017-present
Joint School Psychology Leadership Committee	Sept 2014-March 2016
Continuing Education Committee, Psychologists Association of Alberta (PAA)	Jan 2014 – July 2015
Board of Directors, Psychologists Association of Alberta	1999-2001