# BEVERLY CHRISTINE BUTLER, Ph.D., R.PSYCH.

## **N**EUROPSYCHOLOGIST

NSBEP Registration #R0592

#### **CLINICAL ADDRESS**

Genest MacGillivray Psychologists tel: (902) 492-2546 5739 Inglis Street fax: (902) 423-3469

Halifax, NS e-mail: beverly.butler@gmpsychologists.com

B3H 1K5 e-mail: DrBevButler@gmail.com

## **EDUCATION**

**Doctor of Philosophy** 2006 Clinical Psychology (Concentration in Neuropsychology)

Dalhousie University, Halifax, NS

Dissertation Title: 'Effect of arm movements on attention after right hemisphere stroke'

Dissertation Supervisor: Gail Eskes, Ph.D.

External Examiner: Patricia Reuter-Lorenz, Ph.D., University of Michigan

**Bachelor of Science** 1999 Neuroscience (First Class Honours)

Dalhousie University, Halifax, NS

**Bachelor of Science** 1989 General Science

Acadia University, Wolfville, NS

## CURRENT CLINICAL PRACTICE AND RESEARCH APPOINTMENTS

Jan 2007 – Present: Clinical Neuropsychologist Genest MacGillivray Psychologists

Clinical practice engaging in neuropsychological assessment of adults following traumatic brain injury (predominantly mild TBI/concussion),

stroke, and other neurological or medical conditions.

Nov 2019 – present: Faculty of Graduate Studies – Regular Member

Department of Psychiatry, Dalhousie University

Dec 2007 – present: Assistant Professor

Department of Psychiatry, Dalhousie University

## PAST CLINICAL EXPERIENCE

**Psychology Technician (part-time)** Psychology Department, QEII Health Sciences Centre

Oct 2005 – Oct 2006: Administered neuropsychological assessments to inpatient acquired brain

injury survivors (traumatic brain injury, stroke, and brain tumor cases).

Clinical Internship Rotations Psychology Department, QEII Health Sciences Centre

Sep 2004 – Aug 2005: 1) Neuropsychological and psychological assessment and treatment of inpatient and outpatient acquired brain injury survivors.

2) <u>Neuropsychology:</u> Pre-surgical neuropsychological assessments and amytal testing of epilepsy patients, post-surgical epilepsy and brain tumor outcome assessments, and neuropsychological assessment of suspected or diagnosed neurodegenerative disorders.

3) <u>Health Psychology:</u> Psychological assessment and treatment of inpatients and outpatients with chronic pain, diabetes, or gastrointestinal problems. Co-leader of groups for chronic pain and diabetes coping.

Clinical Psychology Practicum Dartmouth Mental Health Team, Nova Scotia Hospital

2003: <u>Outpatient Mental Health:</u> Initial mental health assessments, individual

therapy, and group therapy (Depression & Cognitive-Behavioral Therapy

training).

Clinical Psychology Practica Psychology Department, QEII Health Sciences Centre

2002: 1) <u>Health Psychology:</u> Psychological assessment and treatment of patients with cardiovascular disease and heart transplant candidates.

2) <u>Neuropsychology:</u> Neuropsychological and psychological assessment and treatment of individuals with acquired brain injury

Clinical Psychology Practicum

Psychology Department, QEII Health Sciences Centre

2001: <u>Neuropsychology:</u> Neuropsychological assessment of stroke survivors.

#### CLINICAL SUPERVISION EXPERIENCE

Oct 2021 – Jan 2023: NSBEP Supervisor

Dr. Christiane Whitehouse, Psychologist (Candidate Register)

Nov 2020 – Sept 2022: NSBEP Supervisor

Dr. Annie Richard, Neuropsychologist (Candidate Register)

Sep 2019 – Mar 2020: Practicum Supervisor – Neuropsychological Assessment Catrina MacPhee, Clinical Psychology MSc. Candidate, Acadia University

## **CLINICAL SUPERVISION EXPERIENCE (Cont.):**

Nov 2018 – Mar 2020: NSBEP Supervisor

Dr. Halina Bruce, Psychologist (Candidate Register)

May 2018 – Aug 2018: Practicum Supervisor – Neuropsychological Assessment Jason Isaacs, Clinical Psychology Ph.D. Candidate, Dalhousie University

May 2015 - Aug 2015: Practicum Supervisor – Neuropsychology Roxanne Sterniczuk, Clinical Psychology Ph.D. Candidate, Dalhousie University

May 2011 – Dec 2011: Co-supervisor - Nova Scotia Board of Examiners in Psychology Vanessa McColl, MSc., Psychologist (Candidate Register)

## PAST RESEARCH APPOINTMENTS / AFFILIATIONS

Oct 2009 – May 2022: Affiliated Scientist

Nova Scotia Health Authority

Mar 2010 – Mar 2016: Research Neuropsychologist

Research Services – Psychiatry Dept., Nova Scotia Health Authority

Jan 2010 – Mar 2012: Research Associate

Dr. Gail Eskes, Dalhousie University

May 2008 – Dec 2009: Academic Post-doctoral Fellow

Department of Psychiatry, Dalhousie University

Nov 2006 – Oct 2007: Post-doctoral Fellow

Department of Psychiatry, Dalhousie University

Sep 2005 – Apr 2008: Research Assistant/Research Coordinator

Department of Psychiatry, QEII Health Sciences Centre

May 1998 – Aug 1999: Research Assistant

Department of Psychology, QEII Health Sciences Centre

#### **PUBLICATIONS**

#### **REFEREED JOURNALS:**

- Salmon, J., Jones, S., Wright, C., **Butler, B.**, Klein, R., and Eskes, G. **(2016)** Methods for validating chronometry of computerized tests. *Journal of Clinical and Experimental Neuropsychology*. Aug 17: 1-21. DOI: 10.1080/13803395.2016.1215411
- Jones, S.A.H., **Butler, B.C.**, Kintzel, F., Johnson, A., Klein, R.M., & Eskes, G.A. **(2016)** Measuring the performance of attention networks with the Dalhousie Computerized Attention Battery (DalCAB): Methodology and reliability in healthy adults. *Frontiers in Psychology*, 7: 823. DOI: 10.3389/fpsyg.2016.00823
- Jones, S.A.H., **Butler, B.**, Kintzel, F., Salmon, J.P., Klein, R.M., & Eskes, G.A. **(2015)** Measuring the components of the Dalhousie Computerized Attention Battery (DalCAB). *Psychological Assessment*, 27(4): 1286-1300. DOI: 10.1037/pas0000148

## PUBLICATIONS: REFEREED JOURNALS (CONT.):

- **Butler, B.C.** & Eskes, G.A. (2014) Effects of right hemisphere stroke and limb movements on reorienting of attention. *Experimental Brain Research*, 232(1): 89-101 DOI: 10.1007/s00221-013-3722-y
- **Butler, B.C.** & Klein, R. (2009) Inattentional blindness for ignored words: Comparison of explicit and implicit memory. *Consciousness and Cognition*, 18(3): 811-819.
- **Butler, B.C.**, Lawrence, M., Eskes, G.A. & Klein, R. (2009) Visual search patterns in neglect: Comparison of peripersonal and extrapersonal space. *Neuropsychologia*, 47(3): 869-878.
- Eskes, G.A and **Butler**, **B.** (2006) Using limb movements to improve spatial neglect: The role of functional electrical stimulation. *Restorative Neurology and Neuroscience*, 24(4-6): 385-398.
- **Butler, B.C.** & Eskes, G.A. **(2004)** Gradients of detection in neglect: Comparison of peripersonal and extrapersonal space. *Neuropsychologia*, 42(3): 346-358.
- Eskes, G.A., **Butler, B.**, McDonald, A., Harrison, E.R., and Phillips, S.J. **(2003)** Limb activation effects in hemi-spatial neglect. *Archives of Physical Medicine and Rehabilitation*, 84 (3): 323-328

#### **NON-REFEREED PUBLICATIONS:**

Gail A. Eskes and **Beverly C. Butler (2001)** Rehabilitation of Neglect. *Geriatrics and Aging*, 4(9): 42-45.

#### **ABSTRACTS, POSTERS AND PAPERS PRESENTED:**

- Pimer, L., Good, K., Hashmi, J., **Butler, B.**, Fisk, J.D., McKelvey, J.R., Schoffer, K., Leslie, R., Khan, M.N., Robertson, H. **(2022)** Can olfactory deficits, cognitive measures, and resting state functional connectivity serve as preclinical markers in patients at risk for developing Parkinson's disease? **Poster** presented at the Alzheimer's & Parkinson's Disease Conference. Online. March 2022
- Milliken, H., **Butler**, **B**, Audas, L (2016) The cognitive effects of Niaspan as an adjunct to atypical antipsychotic medication in the treatment of first episode psychosis: A case study. **Poster** presented at the Department of Psychiatry Annual Research Day, Halifax, NS. October 2016 and at the International Early Psychosis Association conference, Milan, Italy. October 2016
- Rubinfeld, L. Kintzel, F., Jones, S. A. H., **Butler, B.**, Klein, R., Eskes, G. **(2014)**. Validity and Reliability of the Dalhousie Computerized Attention Battery in Healthy Older Adults. **Poster** presented at the Department of Psychiatry 24<sup>th</sup> Annual Research Day, Dalhousie University, Halifax, NS. October 2014.
- Eskes, G., Jones, S.A.H., **Butler, B.**, Klein, R. (2013) Measuring the brain networks of attention in the young, healthy adult population. **Poster** at the 43<sup>rd</sup> annual meeting of the Society for Neuroscience, San Diego, California. November 2013.

## **ABSTRACTS, POSTERS AND PAPERS PRESENTED (CONT.):**

- Jones, S. A. H., **Butler, B.**, Klein, R., Eskes, G. (2013). Measuring the brain networks of attention in the young healthy adult population. **Paper** presented at Rehabilitation Research Day, Dalhousie University, Halifax, Nova Scotia October 2013.
- Jones, S. A. H., **Butler, B.**, Klein, R., & Eskes, G. (2013). Measuring the components of attention in healthy young adults. **Paper** presented at the Psychology and Neuroscience 39<sup>th</sup> Annual Graham Goddard In-House Conference, Dalhousie University, Halifax, N.S. April 2013.
- Jones, S.A.H., **Butler, B.C.,** Klein, R.M. and Eskes, G.A. **(2012)** Measuring the Components of Attention. **Poster** at the Department of Psychiatry 22<sup>nd</sup> Annual Research Day, Halifax, Nova Scotia, October 2012.
- **Butler, B.C.,** Eskes, G.A. and Klein, R.M. **(2012)** Measuring the Components of Attention. **Poster** at the 7<sup>th</sup> Annual Atlantic Canada Stroke Conference, Halifax, Nova Scotia, September 2012.
- **Butler, B.,** Eskes, G., Klein, R. and Lawrence, M. **(2012)** The Vertical Flanker: A Reasonable Alternative. **Poster** at the International Attention Symposium, Halifax, Nova Scotia, May 2012.
- **Butler, B.,** Eskes, G., Klein, R. and Lawrence, M. (2012) The Vertical Flanker Task: A Reasonable Alternative. **Poster** at the 40<sup>th</sup> International Neuropsychological Society Meeting, Montreal, Quebec, February 2012. *Journal of the International Neuropsychological Society, 18(S1): 67.*
- **Butler, B.,** Eskes G., Klein, R. and Lawrence, M. **(2011)** Testing Conflict Resolution with Flanker Tasks. **Poster** at the Department of Psychiatry 21<sup>st</sup> Annual Research Day, Halifax, Nova Scotia, October 2011.
- **Butler, B.C.**, Eskes, G.A., Lyons, R., and Ebert, P. **(2011)** 'Making the Most of Your Memory': A Pilot Study of a Cognitive Rehabilitation Group for Stroke Survivors. **Poster** at the 39<sup>th</sup> International Neuropsychological Society Meeting, Boston, Massachusetts, February 2011. *Journal of the International Neuropsychological Society, 17(S1): 157-158*.
- **Butler, B.C.,** Eskes, G.A. and Klein, R.M. (2010) Measuring the Components of Attention with the Dalhousie Computerized Attention Battery. **Presentation** at the Department of Psychiatry 20<sup>th</sup> Annual Research Day, Halifax, Nova Scotia, October 2010.
- **Butler, B.C.**, Eskes, G.A., Lyons, R., and Ebert, P. (2010) 'Making the Most of Your Memory': A Pilot Study of a Cognitive Rehabilitation Group for Stroke Survivors. **Poster** at the 6<sup>th</sup> Atlantic Canada Stroke Conference, Halifax, Nova Scotia, September 2010.
- **Butler, B.** and Eskes, G. (2010) Effects of Limb Movements on Exogenous Orienting of Attention after Right Hemisphere Stroke. **Presentation** at the post-BBCS Attention Meeting on Temporal and Spatial Orienting, Halifax, Nova Scotia, June 2010.
- **Butler, B.C.,** Eskes, G.A. and Klein, R.M. **(2010)** Measuring the Components of Attention. **Poster** at the 25<sup>th</sup> Annual Meeting of the Canadian Society for Brain Behaviour and Cognitive Science (CSBBCS), Halifax, Nova Scotia, June 2010. *Canadian Journal of Experimental Psychology 64(4), Dec 2010, 324.*

## **ABSTRACTS, POSTERS AND PAPERS PRESENTED (CONT.):**

- **Butler, B.C.**, Eskes, G.A., Lyons, R., and Ebert, P. (2010) 'Making the Most of Your Memory': A Pilot Study of a Cognitive Skills Training Group for Community-Dwelling Stroke Survivors. **Presentation** at the Psychology and Neuroscience 36<sup>th</sup> Annual In-House Convention, Dalhousie University, Halifax, Nova Scotia, April 2010.
- **Butler, B.C.**, Eskes, G., Lyons, R., Ebert, P. (2009) Making the most of your memory: A cognitive skills training group for stroke survivors. **Presentation** at Rehabilitation Research Day, Halifax, Nova Scotia, September 2009.
- **Butler, B.C. (2008)** Cognitive rehabilitation after stroke: Opportunities near and far. **Presentation** at the Shears' Lectureship Day: Research in Progress Session, Halifax, Nova Scotia, October 2008.
- **Butler, B.** and Eskes, G. (2007) The effect of left limb movements on the orienting of attention after right hemisphere stroke. **Poster** at the Festival of International Conferences on Caregiving, Disability, Aging, and Technology (FICCDAT), Toronto, Ontario, June 2007
- **Butler, B.** and Eskes, G. **(2007)** The effect of left limb movements on the orienting of attention after right hemisphere stroke. **Poster** at the 35<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Portland, Oregon, February 2007. *Journal of the International Neuropsychological Society*, 2007, 13(S1): 56.
- **Butler, B.C.** and Eskes, G.A. (2006) Effect of left limb movements on leftward orienting of attention after right hemisphere stroke. **Poster** at the Department of Psychiatry 16<sup>th</sup> Annual Research Day, Halifax, Nova Scotia, October 2006.
- **Butler, B.C.** and Eskes, G.A. **(2006)** Effect of left limb movements on leftward orienting of attention after right hemisphere stroke. **Poster** at the 4<sup>th</sup> Annual Atlantic Canada Stroke Conference, Halifax, Nova Scotia, September 2006 (Atlantic Rehabilitation Research Association Award).
- **Butler, B.C.** and Eskes, G.A. **(2006)** Effect of left limb movements on leftward orienting of attention after right hemisphere stroke. **Presentation** at the 4<sup>th</sup> Annual Meeting at the Crossroads: Graduate Research in Health Conference, Halifax, Nova Scotia, May 2006.
- **Butler, B.C. (2006)** Orienting attention in visuospatial neglect: How limb movements affect the disengage deficit. **Presentation** at the Psychology and Neuroscience 32<sup>nd</sup> Annual In-House Convention, Dalhousie University, Halifax, Nova Scotia, April 2006.
- **Butler, B.C.** and Eskes, G.A. (2005) Effect of left limb movements on leftward orienting of attention after right hemisphere stroke. **Poster** at the Rotman Research Institute 15<sup>th</sup> Annual Conference, Toronto, Ontario, March 2005. *Brain & Cognition*, 2006, 62(1), 85.
- **Butler, B.** and Schmidt, M. **(2004)** Checking the checklist: Reliability of brain lesion analysis using a novel checklist. **Poster** at the Psychology and Neuroscience 30<sup>th</sup> Annual In-House Convention, Dalhousie University, Halifax, Nova Scotia, April 2004.
- **Butler, B.C.** and Klein, R. **(2004)** Inattention blindness for ignored words: Comparison of explicit and implicit memory tasks. **Presentation** at the Psychology and Neuroscience 30<sup>th</sup> Annual In-House Convention, Dalhousie University, Halifax, Nova Scotia, April 2004.

## **ABSTRACTS, POSTERS AND PAPERS PRESENTED (CONT.):**

- **Butler, B.C.**, and Eskes, G.A. **(2004)** Gradients of attention in neglect: Comparison of peripersonal and extrapersonal space. **Presentation** at the 13<sup>th</sup> Atlantic Rehabilitation Research Symposium, Halifax, Nova Scotia, March 2004 (Best Platform Presentation: Graduate Student).
- **Butler, B.** and Eskes, G. (2003) Gradients of attention in visuo-spatial neglect after right hemisphere stroke. **Poster** at the Dalhousie University Department of Psychiatry Research Day, Halifax, Nova Scotia, March 2003.
- **Butler, B.**, Harrison, E., MacDonald, A., Eskes, G. (2002) Gradient of detection in neglect: Comparing peripersonal and extrapersonal space. **Presentation** at the 30<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Toronto, Ontario, February 2002. *Journal of the International Neuropsychological Society*, 2002, 8(2): 317.
- **Butler, B.**, Eskes, G., Harrison, E., MacDonald, A. **(2001)** The gradient of detection in hemispatial neglect: Comparison of peripersonal and extrapersonal space. **Poster** at the Canadian Society for Brain, Behaviour and Cognitive Science, Laval, Quebec, June 2001.
- \*Dunlop, B., Eskes, G., Harrison, E., MacDonald, A. (1999) Passive left limb movement improves visual scanning in hemispatial neglect. Poster at the 60<sup>th</sup> Annual Convention of the Canadian Psychological Association in Halifax, Nova Scotia, May 1999. *Canadian Psychology*, 1999, 40(2a): 65. \* Name change from Dunlop to Butler after this abstract was published.

## RESEARCH GRANTS AWARDED

- 2011 2015: Dalhousie Psychiatry Research Fund Grant **Butler, B.C.**, Tibbo, P.G., Gardner, D., Bernier, D., Milliken, H., Good, K. *'The Topical Niacin Skin Flush Test'*
- 2009 2015: Private donation through the Mental Health Foundation of Nova Scotia for the conduct of mental health research (collaborator)
   Milliken, H., Tibbo, P., Delva, N., Robertson, G., Good, K., Gardner, D.
   'A 1-year randomized, controlled, open-label study of the impact of flexible doses of niacin (Niaspan) as an adjunct to antipsychotic medication in the treatment of first episode psychosis'
- 2008 2012: Dalhousie Psychiatry Research Fund Grant **Butler, B.C.**, Eskes, G., Klein, R., Robertson, G.

  'Development of the Dalhousie Computerized Attention Battery (DalCAB): Phase I'
- 2007 2010: Dalhousie Psychiatry Research Fund Grant
  Eskes, G. **Butler**, **B.**, Lyons, R.

  'Making the Most of Your Memory: Effects of a Cognitive Skills Training Group on
  Cognitive Functioning and Quality of Life'

## RESEARCH GRANTS AWARDED (CONT.):

2004 – 2008: 1) Dalhousie Psychiatry Research Fund Grant

Butler, B., Eskes, G., Phillips, S., Vandorpe, R.

'Effects of arm movements on attention after right hemisphere stroke'

2) Capital Health Research Fund – Grant-in-Aid

Butler, B., Eskes, G.

'Effects of arm movements on attention after right hemisphere stroke'

## **SCHOLARSHIPS & FELLOWSHIPS**

2002 – 2004: Heart and Stroke Foundation of Canada Doctoral Research Award

Butler, B.C.

'Attention and Motor Interactions in Neglect Subjects and Controls'

2002 – 2004: PGS-B Postgraduate Scholarship (awarded - declined)

Natural Science and Engineering Research Council of Canada (NSERC)

1999–2002: Izaak Walton Killam Memorial Scholarship

Dalhousie University, Department of Psychology

1999 – 2001: PGS-A Postgraduate Scholarship

Natural Science and Engineering Research Council of Canada (NSERC)

1986 – 1989: Entrance Scholarship

Acadia University

## **ACADEMIC & RESEARCH AWARDS**

May 2006: Atlantic Rehabilitation Research Association Award

4<sup>th</sup> Annual Meeting at the Crossroads: Graduate Research in Health

Mar 2004: Best Platform Presentation: Graduate Student

13<sup>th</sup> Atlantic Rehabilitation research Association Symposium

Oct 1999: D.O. Hebb Post Graduate Prize

Dalhousie University, Department of Psychology

May 1999: University Medal in Neuroscience

Dalhousie University, Department of Psychology/Neuroscience

1998 – 1999: Dean's List Scholar

Dalhousie University

Oct 1998: Neuroscience Prize

Dalhousie University, Department of Psychology/Neuroscience

### **REVIEWS AND REFEREEING**

#### REVIEWER FOR THE FOLLOWING PUBLICATIONS & FUNDING BODIES:

2018	Dalhousie Psychiatry Research Fund
2016	Behavior Research Methods
2015	Dalhousie Psychiatry Research Fund
2013	Dalhousie Psychiatry Research Fund
2012	Dalhousie Psychiatry Research Fund
2011	Human Brain Mapping; Cognition; Consciousness and Cognition
2010	Neurology (co-reviewer)
2008	Neurology (co-reviewer)
2008	The Clinical Neuropsychologist (co-reviewer)
2007	Journal of Clinical and Experimental Neuropsychology (co-reviewer)

### **TEACHING EXPERIENCE**

#### THESIS AND DISSERTATION PROJECTS:

Sept 2019 – July 2021: MSc Thesis Committee Member

Department of Psychiatry, Dalhousie University

Laura Pimer, MSc in Psychiatry Research (October 2021)

Comparisons Between Parkinson's Disease Patients and At-Risk Individuals: Can Olfactory Deficits, Cognitive Measures, and Brain Network Connectivity Serve as Preclinical Markers?

#### **COURSES TAUGHT:**

Jan – Apr 2019: Study Instructor (PSYR 5001.01 Directed Reading/Study)

Department of Psychiatry, Dalhousie University

#### **DIRECTED STUDENT RESEARCH PROJECTS:**

Sep 2010 – Apr 2011: Co-Supervisor – Independent Research (PSYO/NESC 3000)

Department of Psychology, Dalhousie University

Jacqueline Vincent: 'The niacin skin flush test'

Sep 2000 – Apr 2001: Supervisor - Advanced Research Methods (PSYC 2500)

Department of Psychology, Dalhousie University

Erin Lecky: 'The effects of personality characteristics and anticipated interaction on likeability'

Nermine Gorguy: 'The Effects of Gender on the Cross-Race Recognition Deficit'

Lindsay Leighton: 'The Effects of Color and Quality Distortion on Facial Recognition'

Heather Power: 'Time Delay and Accuracy of Vehicle Recognition'

#### **TEACHING APPOINTMENTS:**

Sep 2001 – Apr 2002: Teaching Assistant (Research Methods)

Department of Psychology, Dalhousie University

Sep 2000 – Apr 2001: Teaching Assistant (Advanced Research Methods)

Department of Psychology, Dalhousie University

Sep 1999 – Aug 2000: Teaching Assistant (Cognitive Psychology)

Department of Psychology, Dalhousie University

#### **WORKSHOP PRESENTATIONS:**

Beyond the Physical - Cognitive and Perceptual Disorders after Stroke - Nursing workshop

Assistant Facilitator, Produced by the Heart and Stroke Foundation of PEI

Summerside, PEI, May 12, 2006

Accepting Diabetes. Presented at Diabetes: Take Charge – Adult Workshop

Dartmouth, NS, September 2, 2005

Stress Management for Chronic Illness. Presented to the Halifax Chapter of the Diabetes Support Group. Halifax, NS, January 18, 2005

## **GUEST LECTURES, PANELS & RESEARCH PRESENTATIONS:**

2018 - 2023: Psychology Across Canada

Lecture to Psychology Interns in the Nova Scotia Health Authority

Jun – Nov 2019: Concussion Assessment and Treatment

Lunch & Learn presentation to various insurance companies

Mar 12, 2018: Acquired Brain Injury

PSYO 6208 Clinical Neuropsychology, Dalhousie University

Mar 1, 2017: Acquired Brain Injury

PSYO 6208 Clinical Neuropsychology, Dalhousie University

Mar 23, 2016: Neuropsychology and the Law

PSYO 6208 Clinical Neuropsychology, Dalhousie University

Nov 19, 2015: Neurocognition and Mental Health in Aging

PSYO 6104 Psychopathology: A Lifespan Perspective, Dalhousie University

Nov 16, 2014: Recovery after Acquired Brain Injury

Halifax Chapter, BIANS Sunday Social

June 7, 2012: Looking Inside Your Brain

Presentation at a CDHA Acquired Brain Injury Information Session

Mar 14, 2011: Panelist to discuss issues in the documentary 'The Brain Injury Dialogues'

Novel Tech Ethics public presentation

## GUEST LECTURES, PANELS & RESEARCH PRESENTATIONS (CONT.):

Apr 14, 2010: Acquired Brain Injury: Causes and Effects Halifax Chapter, BIANS Chapter Meeting Nov 3, 2009: Stroke and Your Brain Truro Stroke Club Oct 28, 2009: Making the Most of Your Memory: A Cognitive Skills Training Group for Stroke Survivors Rehabilitation Research Day May 9, 2009: Coping Tips for Caregivers of Brain Injury Survivors Brain Injury Association of Nova Scotia Annual General Meeting Nov 24, 2008: Health Psychology and Stroke Dalhousie Health Psychology (PSYO 3225). Cognitive Rehabilitation after Stroke: Opportunities Near & Far Oct 28, 2008:

Rehabilitation Research Day

Oct 8, 2008: Niacin in Mental Health: Past, Present and Future

QEII Clinical Conference

## **CONTINUING EDUCATION & OTHER SKILLS**

#### **CONTINUING EDUCATION:**

2022	Advanced MMPI-3 Validity Scale Interpretation online workshop; June 2022
2021	National Academy of Neuropsychology Conference; December 9-10, 2021 Preparing for Witness Testimony Alzheimer's Disease in 2021
2019	Adult Capacity Assessment workshop; presented by Arlin Pachet, Ph.D.; June 2019
2019	Canadian Psychological Association Annual Convention; May 31 – June 2, 2019
2019	2019 Rotman Research Institute Conference; March 18-20, 2019
2019	IBIA 13th World Congress on Brain Injury; March 13-16, 2019
2019	International Neuropsychological Society (INS) Meeting; February 20-23, 2019
2018	10 <sup>th</sup> Annual Atlantic Canada Stroke Conference; Nov 3, 2018 (4.0 CE hours)
2018	2018 Rotman Research Institute Conference; March 19-21, 2018 Workshop: Traumatic Brain Injury in Adults: Advances in Assessment and Management
2017	Concussion on the Cutting Edge: Evidence-based comprehensive approach from assessment to treatment (3.0 CE hours). <i>APA Video Workshop;</i> June 27, 2017

# CONTINUING EDUCATION (CONT.):

2017	National Academy of Neuropsychology Conference; October 25-28, 2017 Mild Traumatic Brain Injury (3.0 CE hours) Forensic Methods (2.0 CE hours)
	Neuropsychology of Cognitive Aging and Dementia (1.0 CE hours) Neurological and Neuropsychiatric Disorders (1.0 CE hours) Assessment (1.0 CE hours)
	Challenges with TBI Research and Clinical Practice in the DoD and VA (3.0 CE hours) Clearing the Smoke: Impact of Marijuana on Cognition (2.0 CE hours) The Cognitive Neuroscience of Memory (1.0 CE hours)
2014	Be Prepared: The Law Will Find You, Understanding your rights and ethical responsibilities when interacting with lawyers and the courts (6 CE hours). <i>Presented by Dr. Myles Genest and Mr. Daniel Ingersoll;</i> April 4, 2014
2013	Cognitive Rehabilitation Training Workshop (11 CE hours).  American Congress of Rehabilitation Medicine Conference; November 12 & 13, 2013
2013	Nuts & Bolts of the Business of IMEs (4.5 CE hours)  Canadian Society of Medical Evaluators; March 8, 2013
2012	Responsible Conduct of Research Integrated Health Research Training Partnership (IHRTP): Research Skills Program; September 20, 2012
2012	Knowledge Translation: Writing a KT Plan (1.5 CE hour).  Integrated Health Research Training Partnership (IHRTP); April 3, 2012
2012	Knowledge Translation: Dissemination (1.5 CE hour).  Integrated Health Research Training Partnership (IHRTP); March 27, 2012
2012	Knowledge Translation: An Introduction (1.5 CE hour).  Integrated Health Research Training Partnership (IHRTP); March 6, 2012
2012	The Frontal Lobes: Anatomy and Function (3 CE hours).  International Neuropsychological Society (INS) Meeting; February 15, 2012
2012	Cognitive Training with Older Adults: Intervention, Rehabilitation, and Engagement Approaches (3 CE hours).  International Neuropsychological Society (INS) Meeting; February 15, 2012
2011	'Brain Injury Family Intervention (BIFI/BIFI-A): An Evidence-Based Approach' Workshop and Advanced Workshop.  IWK Health Centre; March 28 & 29, 2011
2011	Neuropsychological and Neural Substrates of the Prodrome to Schizophrenia (1.5 CE hours).  International Neuropsychological Society (INS) Meeting; February 5, 2011
2011	Six Major Flaws in Medical-Legal Neuropsychological Reports (3 CE hours). International Neuropsychological Society (INS) Meeting; February 2, 2011
2010	Communicating with Adult Children of Elderly Patients (2 CE hours). Seniors Mental Health Tele-education Session; November 3, 2010

# CONTINUING EDUCATION (CONT.):

2010	Advances in Stroke Care (10 CE hours). 6 <sup>th</sup> Atlantic Canada Stroke Conference; September 17 & 18, 2010
2010	The Frontal Lobes (30 CE hours - OPA) 20 <sup>th</sup> Annual Rotman Research Institute Conference; March 22-26, 2010
2009	Patents in the Life Sciences Integrated Health Research Training Partnership (IHRTP): Research Skills Program; November 17, 2009
2009	Workshop on Building Research Capacity to Examine Nursing Home Resident and Family Quality of Life. <i>Centre for Interdisciplinary Research on Human Development Mount Saint Vincent University;</i> June 18, 2009
2009	Media Relations 101 Integrated Health Research Training Partnership (IHRTP): Research Skills Program; May 5, 2009
2009	Supervision Workshop.  Nova Scotia Board of Examiners in Psychology (NSBEP); March 28, 2009
2009	Cognitive Aging: Research and Practice (17.5 CE hours – OPA). 19th Annual Rotman Research Institute Conference; March 9 & 10, 2009
2009	Regulatory Requirements for Research: Drugs Devices & Natural Health Products Integrated Health Research Training Partnership (IHRTP): Research Skills Program; February 18, 2009
2009	Management of Research: An Introduction  Integrated Health Research Training Partnership (IHRTP): Research Skills Program; February 16, 2009
2009	Research Management: Assessing, Planning, Budgeting for Success Integrated Health Research Training Partnership (IHRTP): Research Skills Program; January 26, 2009
2008	Privacy and Confidentiality in Research Integrated Health Research Training Partnership (IHRTP): Research Skills Program; November 24, 2008
2008	Institute for Applied Health Research and Design.  Nova Scotia Health Research Foundation (NSHRF); October 7&8, 2008
2008	Applying for Salary Support Grants  Integrated Health Research Training Partnership (IHRTP): Research Skills Program; September 22, 2008
2008	Research on Aging in Nova Scotia: The Northwood Research Agenda. <i>Northwood and the Nova Scotia Health Research Foundation (NSHRF)</i> ; May 8, 2008
2008	Ethics Update: Common Audit Findings (1 CE hour).  Capital Health Centre for Clinical Research; April 15, 2008
2007	Neuropsychology of Blast and War-related Traumatic Brain Injuries (3 CE hours). International Neuropsychological Society (INS) Meeting; February 7, 2007

# **CONTINUING EDUCATION (CONT.):**

Scientific Evidence in the Courtroom: Legal Requirements and Ethical Dilemmas for the

Expert Neuropsychologist (3 CE hours).

International Neuropsychological Society (INS) Meeting; February 7, 2007

2006 Clinical Trials Applications Seminar

CanReg Inc., Capital Health, and Pharmahorizons.com; September 28, 2006

#### **CERTIFICATES:**

Neurocognitive Rater for AMGEN 747 Protocol 20101299. NeuroCog; March 23, 2012

Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics (TCPS 2: CORE). *Interagency Advisory Panel on Research Ethics Introductory Tutorial Certificate*; July 21, 2011

Workplace Hazardous Materials Information System (WHMIS) Training. Capital Health Certification (annual renewal); September 2009

Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans (TCPS). *Interagency Advisory Panel on Research Ethics Introductory Tutorial Certificate*; October 6, 2006

# PROFESSIONAL, SCIENTIFIC & CLINICAL AFFILIATIONS AND CONTRIBUTIONS

2008 – present:	Nova Scotia Board of Examiners in Psychology (NSBEP) – Psychologist Register
2008 – present:	Canadian Psychological Association (CPA) - Member
2002 – present:	Association of Psychologists of Nova Scotia (APNS) - Member Advocacy Committee – member (2020 – present) Executive Board – Treasurer (2020 – 2022) Executive Board – President Elect, President, Past President (2017 – 2020) Membership Committee - Secretary (2002 – 2004)
2002 – present:	International Neuropsychological Society (INS) - Member
2018 - 2022:	Council of Professional Associations of Psychologists (CPAP) - Member
2015 – 2016:	Nova Scotia Provincial Acquired Brain Injury Strategy Working Group – Member
2008 – 2017:	Halifax Chapter, Brain Injury Association of Nova Scotia (BIANS) Board of Directors – Treasurer, President, Member at Large
2006 - 2008:	Nova Scotia Board of Examiners in Psychology (NSBEP) - Candidate Register
2001 – 2002:	Dalhousie University, Department of Psychology Clinical Working Group - Member
1999 – 2001:	Dalhousie University, Department of Psychology Clinical Community Recognition Award Committee - Member