

## QE II Health Sciences Centre - Psychology

### Research, Educational and Professional Activities: January-September, 2011

#### Grants

Carter, S., Johnson, S., Merritt, B. Predicting Long-Term Functional Outcome After Stroke from Early Cognitive Performance. Funded by Capital Health Research Fund (\$15000)

Eskes, G. A., Ishigami, Y., Carter, S. L., Ebert, P. L., The effects of prism adaptation on visuo-spatial neglect after stroke. Funded by Capital Health Research Fund (\$14,065)

Fisk, J.D. “endMS Regional Research and Training Centre”, MS Society of Canada, endMS Research and Training Network Grant, March 1, 2009 – Feb. 28, 2012, \$300,385.

Good, K., Fisk, J.D., Leslie, R., Robertson, H.A., Rolheiser, T. “Is cognitive performance associated with preclinical markers of Parkinson’s disease?” Capital Health Research Fund, \$14,616.

Graham, A. R., Sherry, D. L., & Sherry, S. B. “Testing the perfectionism model of binge eating in parent-daughter dyads: An experience sampling study of an at-risk sample.” Capital Health Research Fund, \$5,000, 2011-2012.

Howes, J.L., (Co-Lead), Arab, M., (Co-Lead), & Cook, S. Screening for Distress and Implementation Project in Province of Nova Scotia. Canadian Partnership Against Cancer, Health Canada (\$163,000), In partnership with Cancer Care Nova Scotia. June, 2009-February, 2011.

Howes, J.L., (Co-lead) & Arab, M. (Co-lead). Screening for Distress, the 6<sup>th</sup> Vital Sign, and Distress Management: Implementation in Nova Scotia. Cancer Journey Portfolio, Canadian Partnership Against Cancer, Health Canada (\$34,500), August, 2011 – March 31, 2012. In Partnership with Cancer Care Nova Scotia.

Hutchings, V.M.M., Patry, B., Carter, S., Fisk, J.D., & White, H. Model Brains for Patient Education. QEII Foundation 2011 Comfort and Care Grant (\$2629.90).

Kirk, S., Lyons, R., Vallis, T.M., Ashton, M., Rechman, L., Price, S., Curran, Ungurain, M. Obesity management: the invisibility of a visible epidemic. Nova Scotia Health Research Foundation, \$149,923, 2008-2011.

Kirkland, S., Dykeman, M., Mugford, G., Gahagan, J., Peltekian, K., Jackson, L., Vallis, T.M., Sketris, I. Atlantic Interdisciplinary Research Network: Social and Behavioural Issues in Hepatitis C and HIV/AIDS. CIHR, \$200,000.

Marrie, R.A., Fisk, J.D., Tremlett, H., Warren, S. “CIHR Team in the Epidemiology and Impact of Comorbidity on MS in Canada (ECoMS)” CIHR – Emerging Team Grant: Co-morbidity of brain disorders and other health problems. \$1,349,773, April, 2010 – Sept. 2014.

O’Neil, B., Carr, B., Cox, J., Vallis, T.M. “A novel approach to managing cardiovascular risks in primary care (ANCHOR).” Funded by Pfizer in partnership with CDHA, CBHA and the Nova Scotia Department of Health; \$1,000,000.

Robertson, H.A., Rolheiser, T., Leslie, R., Good, K., Schoffer, K., McKelvey, J.R., Schmidt, M.H., Khan, N., Fisk, J.D. “Olfaction and diffusion tensor imaging in the diagnosis of Parkinson’s disease. Parkinson’s Society of Canada Pilot Project Grant, July, 2009- June, 2011, \$43,024”.

Rockwood, K., Andrews, M., Mitnitski, A., Nazroo, J., Fisk, J.D. “Epidemiology of cognitive dynamics in older adults” CIHR operating grant, \$731,385, April 2010 - March 2015.

Sabo, B. (Co-Principal), McLeod, D. (Co-Principal), Howes, J.L. (Co-Investigator), Couban, S. (Co-Investigator). “Psychological distress, coping style, and dyadic adjustments in patients undergoing hematopoietic stem cell transplant and their spouses-moving towards psychosocial health and wellbeing; a longitudinal study.” Canadian Blood and Marrow Transplant Group, Small Budget Research Grant (\$5,000), 2010.

Sherry, D.L., Sherry, S.B., & Stewart, S.H. “Health anxiety and healthcare utilization: Using the interpersonal model of health anxiety to understand patterns of frequent healthcare utilization.” Capital Health Research Fund, \$15,000, 2010-2011.

Sherry, S.B., Stewart, S.H., & Sherry, D.L. “Perfectionism, rumination, regret, and depression: A four-wave longitudinal study in an at-risk sample.” Department of Psychiatry Research Fund, \$10,000, 2008-2010.

Sherry, S.B., Antony, M.M., Stewart, S.H., & Sherry, D.L. “Perfectionism, conflict, stress, and depression: Testing an integrative biopsychosocial model in a high risk sample.” Nova Scotia Health Research Foundation Health Research Grant, \$150,000, 2010-2013.

Sherry, S.B., & Sherry, D.L. “Perfectionistic concerns, social problems, and depressive feelings in romantic couples.” Dalhousie University Research Development Fund for the Humanities and Social Sciences, \$3,500, 2010-2012.

Vallis, T.M., (co-investigator) “ANCHOR Follow-up Study: Intensive Interventions to Support Behavioural Change.” Private Donor, \$240,000

Vallis, T.M. “Improving Psychosocial Management of Prediabetes, Diabetes and Cardiovascular Risks.” Public Health Agency of Canada, Phase 1 \$8,855; Phase 2 \$31,900.

Vallis, T.M., (co-investigator) “Action to Control Cardiovascular Risks in Diabetes (ACCORD).” Multi-centered study funded by NIH.

Vallis, T.M. “Bridging the Divide: Improving Psychosocial Management of Atlantic Canadians with Diabetes.” (2011 – 2012) Public Health Agency of Canada: \$64,365.

Vallis, T.M. “Improving Psychosocial Management of Diabetes, PreDiabetes and Cardiovascular

Risk.” (2010 – 2011). Public Health Agency of Canada: \$31,900.

Vallis, T.M., Cox, J., O’Neil, B. & Carr, B. “When Lifestyle Management Fails: The Role of Intensive Psychosocial Intervention in Managing Cardiovascular Risk.” (2011 – 2013) Private Donor to QEII Foundation: \$240,000.

Vallis, T.M. “The Development of the Behaviour Change Counselling Scale” (2010 – 2012). Capital Health Research Fund: \$5,581.

Vallis, T.M., Cox, J., O’Neil, B. & Carr, B. “ANCHOR Follow-Up: Minimal Interventions to Support Behaviour Change (2009 – 2012).” Pfizer Canada Unrestricted Research Grant: \$414,720.

Cox, J., O’Neil, B. Carr, B. & Vallis, T.M. A Novel Approach to Cardiovascular Health by Optimizing Risk Management (ANCHOR): A Primary Prevention Initiative Examining The Impact Of Global Risk Factor (2008 – 2011) Pfizer Canada Unrestricted Research Grant: \$1,500,000.

Kirk, S., Lyons, R., Vallis, T.M., Ashton, M., Rechman, L., Price, S., Curran, J., Ungurain, M. “Obesity Management: the invisibility of a Visible Epidemic” (2008-2011). Nova Scotia Health Research Foundation Grant: \$149,923.

### **Unfunded Research Projects**

Allan, R., Robinson, L., & Carter S. L. Outcome study of Hold Me Tight Program with Acquired Brain Injury

### **Invited Presentations (Clinical/Academic)**

Butler, G.S. “Psychological stressors in hereditary aneurysm syndromes and connective tissue disorders.” The New and Expanding World of Hereditary Aneurysm Syndromes and Connective Tissues Disorders, September 22, 2011, Halifax, N.S.

Butler, G.S. “Strategies for managing stress and other psychological concerns.” 15<sup>th</sup> Canadian Marfan Association- Patient and Family Information Conference, September 24, 2011, Halifax, NS.

Carter, S. L. The role of behaviour in neuropsychological assessment: Contribution to diagnosis in a rare disorder. QEII Psychology Continuing Education Seminars, June 13, 2011.

Carter, S. L. Cognitive/Perceptual Issues Post-Stroke. College of Registered Nurses of Nova Scotia, September 30, 2011, Halifax, NS

Carter, S. L. Neuropsychology. Foundations of Physical Medicine Academic Half-Day Seminars for Dalhousie Residents, November 4, 2011, Halifax, NS.

Fisk, J.D. “Clinical phenomenology of dementia types and use of diagnostic tools.” Neurology Update VIII, May 13, 2011, Membertou Trade and Convention Centre, Sydney, N.S.

Haley, J.A. “Brain and Behaviour” presented as part of Veterans' Services Dementia Education

Program (Level 2), Full-day workshop for all Veterans' Long Term Care staff, April 12 and July 13, 2011.

Hutchings, V.M.M. “Changing Melodies: A forum for people with early stage dementia.” 22<sup>nd</sup> Provincial Alzheimer Conference: Alzheimer’s Disease... it’s more than you think, November 7, 2011, Holiday Inn Harbourview, Dartmouth N.S.

Patry, B.N. “The brain’s role in how we think and act: Understanding changes in cognition and behaviour after an ABI.” May 18, 2011, ABI Education Series, Nova Scotia Rehabilitation Centre, Halifax, N.S.

Vallis, T.M.

*Motivational Enhancement/Behaviour Change: educational sessions/presentations (2011):*

- Diabetes Attitudes Wishes and Needs study – ADA conference, San Diego, Ca. June 2011
- Occupational Health Nurses of Canada conference, Halifax. June 2011
- Disability Management Conference, Toronto, Ont. May 2011
- National Community of Health Nurses of Canada conference, Halifax, May 2011
- Nurses Helping Nurses Conference, Halifax. May 2011
- Canadian Obesity Network Summit – Session Chair, Montreal, QC. April 2011
- Cardiology-Depression Webinar – Ontario group. April 2011
- LEADER study sessions, Montreal, QC. April 2011
- Dalhousie Pharmacy Continuing Education series, Halifax, April; May; June, 2011
- CDA New Brunswick Region CDEs session. Fredericton, NB. April 2011
- Association of Exercise Physiologists Conference, Halifax, March 2011
- Primary Care CME, Bridgewater, NS. March 2011
- CDA CDEs Regional Group, Winnipeg MB. March 2011
- Prevention in Primary Care, PHAC session, Ottawa, Ont. February 2011
- DAWN 2 study meeting presentation. Copenhagen, Denmark. February 2011
- Capital Health Professional Staff, Halifax. February 2011
- Capital Health Addiction Treatment Services, Halifax, February 2011
- Mt. S.V. University Dietician Students, Halifax, January 2011
- National Council on Weight Bias, Toronto, Ontario. January 2011
- Complex and Chronic Diseases conference. Halifax, January 2011

Vallis, T.M.

*Motivational Enhancement/Behaviour Change: Workshops (1/2-day to 2-days):*

- PEI Pre-Diabetes Train the Trainer session, Charlottetown, PEI May 2011
- Southwest Ontario Diabetes Group, Guelph, Ont., May 2011
- NS Nurse Practitioner Conference, Fox Harbour, NS., May 2011
- Children’s Hospital of Eastern Ontario Obesity team, Ottawa, Ont., April 2011
- Partners for Healthier Weight Team, Halifax, April 2011
- Dietitian group of Saint John, Saint Jon, NB., April 2011
- Diabetes Professionals Ottawa Region, Ottawa, Ont. March 2011
- Gander Diabetes Group. Gander, Nfld., March 2011
- IWK Psychologists, Halifax. January, February 2011

**Psychology - Research, Educational and Professional Activities: January-September, 2011**

## **Workshop Participation**

Dever Fitzgerald, T.

Professional Training Issues in Canada: Debate and Dialogue Between Graduate Programs and Internships. This workshop was attended by academic training directors, internship training directors and graduate students and was held during the Canadian Psychological Association Annual Convention in Toronto, Ont., June, 2-4, 2011.

Nash, A.

Schizophrenia Society of Canada: Cannabis and Psychosis Project. Exploring Results and Sharing key messages. March 25-28, 2011, Toronto, Ont., Sponsored by Health Canada.

## **Community/Media Presentations and Public Lectures**

Dever Fitzgerald, T.

Learner Profile – Capital Health Newsletter, July 2011.

Fisk, J.D.

Radio interview on “The afternoon news with Tom Young” (Rogers News 95.7) April 5, 2011 to discuss the endMS Research and Training Network in response to the announced gift of \$600,000 from Scotiabank in support of the endMS program on April 4, 2011.

Howes, J.L.

Public Lecture on Cancer and Coping, Craig’s Cause Pancreatic Cancer Support Group, Halifax, July, 2011

Hutchings, V.M.M. and Nash, A.

Presentation to undergraduate university students from Dalhousie University, Mount St. Vincent University and St. Mary’s University regarding careers in psychology as part of Psychology Month activities, conducted at Mount St. Vincent University, February, 2011.

Hutchings, V.M.M.

Presentation to students enrolled in Health and Human Services classes at Citadel High School (1 class on April 4, 2011) and Millwood High School (2 classes on March 17, 2011) on Careers in Psychology.

Hutchings, V.M.M.

Facilitated discussion of “Coping with Stigma and Fear” after public viewing of a podcast of Christine Bryden’s presentation on the same topic as part of “Halifax Forum: A Changing Melody”, (a learning and sharing forum for persons with Demtnia and their partners in care) on April 30, 2011, Halifax, NS

## **Professional/Research Administration and Scientific Review**

### Al-Mosawie, A.

Member, Acquired Brain Injury conference/workshop planning committee  
Member, Acquired Brain Injury Information sessions working group

### Angelopoulos, M.

Archivist, Association of Psychologists of Nova Scotia

### Butler, G.S.

Member, Internal Review Committee, NS Board of Examiners in Psychology.  
Auditor, Association of Psychologists of Nova Scotia  
Member, Psychosocial Research Project, Atlantic Center for Transplantation Research.  
Member, Canadian Psychological Association Taskforce on Hospital Psychology.  
Site Visitor for Canadian Psychological Association Accreditation Committee to Concordia University Clinical Psychology Program, May, 2011.  
Conference Planning Committee Member for the 2011 New and Expanding World of Hereditary Aneurysm Syndromes and Connective Tissues Disorders

### Cane, D.

Secretary-treasurer: Canadian Council of Professional Psychology Programs.

### Carter, S. L.

Member, Dalhousie University Atlantic Canada Stroke Conference Planning Committee  
Member, QEII Acquired Brain Injury Inpatient & Outpatient Working Groups  
Member & Seminar Series Coordinator, QEII Psychology Clinical Training Committee  
Peer reviewer, American Psychological Association Annual Convention Division 22 (Rehabilitation) Program  
Peer review of manuscripts submitted to Journal of Neurology, Neurosurgery, and Psychiatry (2)

### Fisk, J.D.

Director, endMS Atlantic Regional Research and Training Centre  
Member, Steering Committee, endMS Research and Training Network  
Co-Chair, Capital Health Point of Care Research Committee  
Member, Technical Advisory Subcommittee, Canadian Institute for Health Information Canadian Multiple Sclerosis Monitoring System.  
Peer review of manuscripts submitted to scientific journals: Alzheimer's & Dementia (1); Journal of Neurology Neurosurgery and Psychiatry (1); Multiple Sclerosis (1); Neurology (1); Quality of Life Research (1).

### Dever Fitzgerald, T.

Student Liaison, Canadian Council of Professional Psychology Programs (CCPPP)

### Howes, J.L.

Chair, Supportive Care Site Team, Cancer Care Nova Scotia.  
Psychosocial Oncology Clinical Leader, Cancer Care Nova Scotia

Member, National Screening for Distress Implementation Group, CPAC  
Member, Post-Trauma Services Committee, APNS

Hutchings V.

Member, Early-Career Psychologist Committee, APNS

Nash, A.

Youth Liaison Worker/Project coordinator for Atlantic Provinces & member of the Advisory team for Health Canada Grant to the Schizophrenia Society of Canada; “Understanding the link between cannabis use and psychosis: Developing an awareness strategy for youth at risk.”

Patry, B.

Member, QEII Acquired Brain Injury Outpatient Working Group  
Member and Internship Seminar Coordinator, QEII Psychology Clinical Training Committee  
Reviewer, Brain Injury in Adolescence to be available at: [www.teenmentalhealth.org](http://www.teenmentalhealth.org)

Vallis, T.M.

Canadian Diabetes Associations Regional Award Committee 2011 Outstanding Healthcare Professional Award.  
Associate Editor, Canadian Journal of Diabetes  
Member, Expert Panel for the development of the 2013 Clinical Practice Guidelines for the Canadian Diabetes Association.  
Member, Steering Committee for Obesity Canada’s 2013 Clinical Practice Guidelines for the Management of Obesity  
Reviewer, CIHR China-Canada Joint Health Research Initiative – Grants Program – E Committee  
Peer review of manuscripts submitted to scientific journals: Canadian Journal of Diabetes; Appetite; Clinical Obesity.

**Publications In Peer-Reviewed Scientific Journals**

Andrew MK, Fisk J.D., Rockwood K. “Social vulnerability and prefrontal cortical function in elderly people: a report from the Canadian Study of Health and Aging.” International Psychogeriatrics, 2011; 23(3):450-458.

Bultz, B., Groff, S., Fitch, M., Blais, M.C., Howes, J.L., Levy, K., & Mayer, C. Implementing Screening for Distress, the 6<sup>th</sup> Vital Sign: A Canadian Strategy for Changing Practice. Psycho-Oncology, 2011, 20, 463-469.

Fitzpatrick, S., Sherry, S. B., Hartling, N., Hewitt, P. L., Flett, G. L., & Sherry, D. L. “Narcissism, perfectionism, and interest in cosmetic surgery.” Plastic and Reconstructive Surgery (in press).

Hadjistavropoulos, T., Craig, K.D., Duck, S., Cano, A.M., Goubert, L., Jackson, P., Mogil, J., Rainville, P., Sullivan, M., de C Williams, A, Vervoort, T. & Dever Fitzgerald, T. “A biopsychosocial formulation of pain communication.” Psychological Bulletin (in press).

Hadjistavropoulos, T., Delbaere, K., & Dever Fitzgerald, T. “Reconceptualizing the role of fear of

falling and balance confidence in fall risk.” Journal of Aging and Health, 2011 23, 3-23.

Mackinnon, S. P., Sherry, S. B., Graham, A. R., Stewart, S. H., Sherry, D. L., Allen, S. L., Fitzpatrick, S., & McGrath, D. S. Reformulating and testing the perfectionism model of binge eating: A short-term, three-wave longitudinal study. Journal of Counseling Psychology. (in press).

Ploughman, M. Austin, M.W., Murdoch, M., Kearney, A., Fisk, J.D., Godwin, M., Stefanelli, M. “Factors influencing healthy aging with multiple sclerosis: A qualitative study” Disability and Rehabilitation (in press) Manuscript# TIDS-11-2010-048.R1.

Rolheiser, T., Fulton, H., Good, K., Leslie, R., Fisk, J.D., McKelvey, J.R., Scherfler, C., Khan, N., Robertson, H.A. “Diffusion tensor imaging and olfactory identification testing in early-stage Parkinson’s disease.” Journal of Neurology, 2011 Jul;258(7):1254-60. Epub 2011 Feb 3

Sketris, I. Hicks, V. , Brown, M.G., Fisk, J.D. , Lummis, H., Bhan, V. and Murray, T.J. “Multiple sclerosis disease-modifying drug utilization patterns following introduction of a provincially funded program in Nova Scotia, Canada, 1998-2004” Journal of Applied Therapeutic Research 2011; 8(2):65-78.

Vallis, T.M., Lawlor, D., Ransom, T., Currie, B. Taking action against obesity in Nova Scotia. Canadian Journal of Diabetes, (in press).

Vallis, T.M., Dunbar, P., Tay, L., Nash, A. “Evaluation of a Nova Scotia Diabetes Assistance Program for People with Type 2 Diabetes”. Canadian Journal of Diabetes 2011;35(1):54-62.

Sabourin B.C., Vallis, T.M., Currie, S. “Development and Pilot-Testing of a Brief Psychosocial Group Intervention Protocol for Type 2 Diabetes Self-Management” Canadian Journal of Diabetes. 2011;35(3):287-294

Zhang, N., Song, X., Zhang, Y., Chen, W., D’Arcy, R.C.N., Darvesh, S., Fisk, J.D., Rockwood, K. (Alzheimer’s disease Neuroimaging Initiative) “Assessment of the progression of brain structural changes in Alzheimer’s disease, mild cognitive impairment, and normal aging using a magnetic resonance imaging- based brain atrophy and lesion index: A follow-up study”. Alzheimer’s & Dementia, (in press) Manuscript #10-2028.

### **Invited Publications**

Al-Mosawie A. and Kutcher, S.. A Confusing Conundrum: Is it depression or mild brain injury. Moods Magazine, Summer, 2011.

Hanly, J.G., and Fisk, J.D. “News and views on diagnosis of cognitive impairment in adult and pediatric SLE” Nature Reviews Rheumatology, Manuscript # NRR-11-116V1A, In press August 5, 2011, advance online publication XX Month 2011; doi:10.1038/

Ningnannan Zhang, Xiaowei Song, Yunting Zhang, Wei Chen, Ryan C.N. D’Arcy, Sultan Darvesh, John D. Fisk and Kenneth Rockwood. “An MRI Brain Atrophy and Lesion Index to Assess the



Progression of Structural Changes in Alzheimer's Disease, Mild Cognitive Impairment, and Normal Aging: A Follow-up Study.” In: Handbook of Imaging the Alzheimer Brain Volume 2 Advances in Alzheimer’s Disease, SECTION 8: Longitudinal Neuroimaging Measures: Windows into Progression of Disease and Potential Endpoints for Clinical Trials. Editors: J.W. Ashford, A. Rosen, M. Adamson, P. Bayley, O. Sabri, A. Furst, S.E. Black and M. Weiner, July 2011, ISBN 978-1-60750-792-5 (print), ISBN 978-1-60750-793-2 (online). IOS Press, Amsterdam, The Netherlands.

### **Presentations at Scientific Meetings**

Al-Mosawie, A. and other Partners in Care Committee Members. “Partners in Care Committee: Sharing an Example of a Collaborative Approach to Better Mental Health Care”. 12th Canadian Collaborative Mental Health Care Conference, June 23 to 25, 2011, Halifax, Nova Scotia

Arab, M., & Howes, J.L. Implementation of Screening for Distress in Nova Scotia: Successes and Challenges. Canadian Association of Psychosocial Oncology Annual Conference, May, 2011, Toronto, Ontario.

Fitzpatrick, S., Hartling, N., Sherry, S. B., Hewitt, P. L., Flett, G. L., & Sherry D. L. “Perfectionism and interest in cosmetic surgery.” Poster session presented at the Canadian Psychological Association 2011 Convention, June, 2011 Toronto, Ontario, Canada.

Howes, J.L., Arab, M., Cook, S., McLeod, D. & Kennedy, M. (2011). Screening for Distress and Distress Management in Nova Scotia. Canadian Association of Psychosocial Oncology Annual Conference, May, 2011, Toronto, Ontario.

Mackinnon, S. P., Sherry, S. B., Graham, A. R., Stewart, S. H., Sherry, D. L., Allen, S. L., Fitzpatrick, S., & McGrath, D. S.. “The perfectionism model of binge eating: A self perpetuating cycle.” Paper presented at the 37th Annual In-House Conference of the Department of Psychology, Dalhousie University, April, 2011 Halifax, Nova Scotia, Canada.

Mackinnon, S. P., Sherry, S. B., Stewart, S. H., Antony, M. M., Sherry, D. L., & Hartling, N. (2011, June). “Self-critical perfectionism, abrasiveness, and depressive symptoms: An actor partner interdependence model.” Presentation as part of: “Perfectionism and depression: New theory and evidence relevant to clinical practice.” Symposium, conducted at the Canadian Psychological Association 2011 Convention, S. B. Sherry (Chair), June, 2011 Toronto, Ontario, Canada.

Song, X., D’Arcy, R., Fisk, J.D., Darvesh, S., Beyea, S., and Rockwood, K. “Correlations of prefrontal cortical activation and cognitive performance with cholinesterase inhibitor treatment: A high-field functional magnetic resonance imaging study.” Alzheimer’s Association International Conference on Alzheimer’s Disease, July 16-21, Paris, France.

Wojtowicz, M. and Fisk, J.D. “Intra-individual variability in attention and executive functioning in multiple sclerosis”, 39th Annual Meeting of the International Neuropsychological Society, Boston, Massachusetts, February 5, 2011.