

QE II Health Sciences Centre - Psychology

Research, Academic and Professional Activities 2010

Grants Held

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)

Eskes, G. A., Butler, B., Ebert, P. L., Making the most of your memory: Effects of a cognitive skills training group on cognitive functioning and quality of life. Funded by Dalhousie Department of Psychiatry Research Fund (\$9946)

Fisk, J.D., Omisade, A., Klein, R., Newman, A., Darvesh, S. "Brain Connectivity and Executive Functioning in MS" Dalhousie University Department of Psychiatry Research Fund. \$9,951,

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.

Fisk, J.D. "endMS Summer School 2010", MS Society of Canada, endMS Research and Training Network Grant, March 10, 2010 – March 31, 2010, \$50,000.

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,.

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.

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: Comorbidity 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.

Patry, B.N., Carter, S. “Validity of a cognitive screening proposal for outpatient ABI and stroke clinics.” Rehabilitation Program Special Grant, QEII Foundation, \$5,000, 2009.

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, 2010, \$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.

Song, X., Rockwood, K. D’Arcy, R. Fisk, J.D. “Early Alzheimer’s disease in the brain: A

functional and spectroscopic magnetic resonance imaging study at 4 tesla.” Nova Scotia Health Research Foundation, \$140,211, 2006-2010.

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) A NOVEL APPROACH TO CARDIOVASCULAR HEALTH BY OPTIMIZING RISK MANAGEMENT (ANCHOR): A Primary Prevention Initiative Examining The Impact Of Global Risk Factor Assessment & Management On Health Care In Nova Scotia. Pfizer Canada. \$1,500,000.

Vallis, T.M., (co-investigator) ANCHOR Follow-up Study: Minimal Interventions to Support Behavioural Change. Pfizer Canada, \$414,720.

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

Vallis, T.M. The Development of the Behaviour Change Counselling Scale. Capital Health Research Fund. \$5,632.

Invited Presentations (Clinical/Academic)

Butler, G. S. *Managing the Challenging Patient: A Psychologist Perspective - Psychological Aspects of Fabry's Disease and other chronic illnesses.* Replagal Nurse Education Day, Halifax, NS, April 9, 2010.

Carter, S. L. *Evidence-Based Cognitive Interventions: Getting the Most Bang for Your Buck* 6th Atlantic Canada Stroke Conference, September 17-18, 2010, Halifax, NS

Carter, S. L. *Neuropsychological Rehabilitation Principles following Acquired Brain Injury*, Dalhousie University Neuropsychology Graduate Course, December 3, 2010, Halifax, NS

Fisk, J.D. *Normal Pressure Hydrocephalus - Neuropsychology* Annual Meeting of the Atlantic Clinical Neurosciences Society, April 24, 2010, Halifax, N.S.

Fisk, J.D. *A resident's brain tells their story. What we can learn from an autopsied brain.* Presented by Northwood's Champions for Research December 3, 2010, Northwood Centre, Halifax, N.S.

Hendrick, J. J. *Psychological aspects of HIV/AIDS*. Seminar presented to Nova Scotia Pre-doctoral Interns, October 22, 2010, Halifax, NS.

Howes, J.L., & Arab, M. *Nova Scotia Screening for Distress Initiative: Where are we?* Provincial Cancer Network Meeting, Halifax, N.S. April 22, 2010

Howes, J.L., & Arab, M. *Distress: The 6th Vital Sign Update*. Provincial Cancer Network Meeting, Halifax, N.S. November 18, 2010

Hutchings, V. *Depression Following Stroke* College of Registered Nurses Stroke Series (Telehealth Nursing Education Series), November 26, 2010, Halifax, NS

Workshop Participation

Butler, G.S. & Fisk, J.D.

“Focus group for the Practice Network project (development of a targeted survey geared toward psychological services provided to public practice).” Hosted by the Canadian Psychological Association Mental Health Surveillance Project, Halifax, N.S. August 9, 2010.

Community/Media Presentations and Public Lectures

Hutchings, V. *Careers in Psychology*. Presentation to Health and Human Services Class at Citadel High School, Halifax, NS and Millwood High School, Sackville, NS.

Fisk, J.D. *A resident's brain tells their story. What we can learn from an autopsied brain*. Presentation to staff of Northwood Centre Sponsored by Northwood's Champions for Research December 3, 2010, Northwood Centre, Halifax, N.S.

Fisk, J.D. Commentary provided to Associated Press for study published in Public Library of Science (PLoS ONE) on Dec. 22, 2010: Kaptchuk et al. “Placebos without deception: A randomized controlled trial in irritable bowel syndrome.” Carried by Canadian Press and CTV News Date: Thursday Dec. 23, 2010 9:38 AM ET: “Knowingly taking a placebo helps, study finds” (<http://www.ctv.ca/CTVNews/Health/20101223/ibs-placebo-effect-study-101223/>)

Howes, J.L., *Cancer and Emotional Distress: Coping Strategies*. Cancer Care Nova Scotia Cancer Answers Public Lecture Series (& Eastlink T.V. Podium Series), Halifax, N.S. (Video-conferenced across province) May 25, 2010

Howes, J.L., *Cancer, Distress and Coping*. Laryngectomy Society, Halifax, N.S., September 30, 2010

Professional/Research Administration and Scientific Review

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.

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, Heart & Stroke Foundation/Capital Health Evidence-Based Stroke

Rehabilitation Teleconference Planning Committee

Member & Seminar Series Coordinator, QEII Psychology Clinical Training Committee

Peer reviewer, American Psychological Association Annual Convention Division 22

(Rehabilitation) Program

Peer reviewer & Session moderator, Dalhousie University Atlantic Canada Stroke

Conference

Fisk, J.D.

Chair of Program Committee for the 2010 endMS Summer School, Hosted by the
Atlantic endMS Regional Research and Training Centre and the Ottawa-Quebec
endMS Regional Research and Training Centre, May 18-23, Halifax, NS.

Director, endMS Atlantic Regional Research and Training Centre

Peer review of manuscripts submitted to scientific journals: Cortex (1); Journal of
Clinical Epidemiology (1); Neurology (5); Multiple Sclerosis (1)

Member, Steering Committee, endMS Research and Training Network

Member, Education Task Force, endMS Research and Training Network

Member/Acting Chair, Capital Health Point of Care Research Committee

Member, Dalhousie University Faculty of Medicine Curriculum Renewal -

Undergraduate Medical Education Committee (Neurosciences)

Session Chair (Population Health), endMS 2010 Conference, Dec 6-9, 2010 Whistler, BC

Howes, J.L.

Chair, Supportive Care Site Team, Cancer Care Nova Scotia.

Member, National Screening for Distress Implementation Group, CPAC

Member, Post-Trauma Services Committee, APNS

Hutchings V.

Member, Legacy of Life Donor Family Support Working Group

Patry, B.

Member, QEII Acquired Brain Injury Outpatient Working Group

Member and Practicum Coordinator, QEII Psychology Clinical Training Committee

Reviewer, Brain Injury in Adolescence to be available at: www.teenmentalhealth.org

Vallis, T.M.

Associate Editor, Canadian Journal of Diabetes

Member, Expert Panel for the development of the 2013 Clinical Practice Guidelines for the Canadian Diabetes Association and Obesity Canada.

Publications In Peer-Reviewed Scientific Journals

1. Andrew M.K., 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, 2010, 11:1-9 (Epub ahead of print).
2. Darvesh, S., LeBlanc, A.M., Macdonald, I.R., Reid, G.A, Bhan, V., Macaulay, R.J., Fisk, J.D. "Butyrylcholinesterase Activity in Multiple Sclerosis Neuropathology" Chemico-Biological Interactions, 2010, 187: 425-431.
3. Doward, L.C., Meads, D.M., Fisk, J.D., Twiss, J., Hagell, P., Oprandi, N.C., Grand'Maison, F., Bhan, V., Arbizu, T., Kohlmann, T., Brassat, D., Eckert, B.J., McKenna, S.P. International development of the Unidimensional Fatigue Impact Scale (U-FIS). Value Health, 2010, 13(4): 463-8.
4. 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).
5. Graham, A.R., Sherry, S.B., Stewart, S.H., Sherry, D.L., McGrath, D.S., Fossum, K., & Allen, S.L. (2010). The existential model of perfectionism and depressive symptoms: A short-term, four-wave longitudinal study. Journal of Counseling Psychology, 57, 423-438.
6. Habra, M.E., Baker, B., Frasure-Smith, N., Swenson, J.R., Koszycki, D., Butler, G., van Zyl, L.T. & Lespérance, F. "First episode of major depressive disorder and vascular factors in coronary artery disease patients: Baseline characteristics and response to antidepressant treatment in the CREATE trial." Journal of Psychosomatic Research, 2010, 69(2), 133-141.
7. Hanly, J.G., Omisade, A., Su, L., Farrell, V., Fisk, J.D. "Cognitive Function In Systemic Lupus Erythematosus, Rheumatoid Arthritis And Multiple Sclerosis Assessed By Computerized Neuropsychological Tests." Arthritis and Rheumatism, 2010, 62(5):1478-1486.

8. McKenna S.P., Doward L.C., Twiss J., Hagell P., Oprandi N.C., Fisk J.D., Grand'maison F., Bhan V., Arbizu T., Brassat D., Kohlmann T., Meads D.M., Eckert B.J. "International Development of the Patient-Reported Outcome Indices for Multiple Sclerosis (PRIMUS)" Value in Health, 2010 Jul 23. (Epub ahead of print).
9. Rendas-Baum, R., Yang, M., Cattelin, F., Wallenstein, G., Fisk, J.D. "A Novel Approach to Estimate the Minimally Important Difference for the Fatigue Impact Scale in Multiple Sclerosis Patients." Quality of Life Research, 2010, 19:1349–1358.
10. Sherry, S.B., Hewitt, P.L., Sherry, D.L., Flett, G.L., & Graham, A.R. (2010). Perfectionism dimensions and research productivity in psychology professors: Implications for understanding the (mal)adaptiveness of perfectionism. *Canadian Journal of Behavioural Science*, 42, 273-283.
11. Vallis, T.M., Dunbar, P., Tay, L., Nash, A. Financial and Self Management Support for Those with Type 2 Diabetes: Evaluation of the Nova Scotia Diabetes Financial and Self Management Support Program. *Canadian Journal of Diabetes*, in press. Vallis, TM, Lawlor, D, Ransom, T, Currie, B. Taking action against obesity in Nova Scotia. *Canadian Journal of Diabetes*, (in press).
12. Vallis, T.M., Dunbar, P., Tay, L., Nash, A. Financial and Self Management Support for Those with Type 2 Diabetes: Evaluation of the Nova Scotia Diabetes Financial and Self Management Support Program. *Canadian Journal of Diabetes*, (in press).
13. Vallis, T.M., Lawlor, D., Ransom, T., Currie, B. Taking action against obesity in Nova Scotia. *Canadian Journal of Diabetes*, (in press).

Presentations at Scientific Meetings

1. Allen, S.L., Graham, A.R., McGrath, D., Breen, E.K., Tonet, J., Sherry, D.L., Stewart, S.H., & Sherry, S.B. The existential model of perfectionism and depressive symptoms. Poster session presented at the American Psychological Association 2010 Convention, August, 2010, San Diego, CA, U.S.A.
2. Allen, S.L., Mackinnon, S.P., Graham, A.R., Tonet, J.T., Breen, E.K., McGrath, D.S., Sherry, D.L., Stewart, S.H., & Sherry, S.B. Refining and extending the perfectionism model of binge eating: A 4-wave, 28-day longitudinal study. Poster session presented at the 34th Annual Atlantic Provinces Council on the Sciences Undergraduate Psychology Conference, May, 2010, Saint Francis Xavier University, Antigonish, Nova Scotia, Canada.
3. Arab, M., Howes, J.L., & Fenn, K. Screening for Distress: The 6th Vital Sign. Association of Oncology Social Work Conference, Phoenix, Arizona., May, 2010

4. Bhan, V., Grand, A., Germé, M., Fisk J.D. “Long-term outcomes in patients who receive teriflunomide for multiple sclerosis: evaluating health-related quality of life and fatigue over 7 years.” 26th Congress ofECTRIMS and 15th Congress of RIMS, 13-16 October 2010, Gothenberg, Sweden, Poster Session II, Topic 47 – Immunosuppression 2, October 15, 2010.
5. Fitzpatrick, S., Mackinnon, S. P., Hartling, N., Orchard, B., Allen, S. L., Miller, K., Stewart, S. H., Sherry, D. L., & Sherry, S. B. The social disconnection model: A common fate perspective. Poster session presented at the 34th Annual Atlantic Provinces Council on the Sciences Undergraduate Psychology Conference, May, 2010, Saint Francis Xavier University, Antigonish, Nova Scotia, Canada.
6. Fitzpatrick, S., Mackinnon, S. P., Hartling, N., Allen, S. L., Orchard, B., Miller, K., Stewart, S. H., Sherry, D. L., & Sherry, S. B. Understanding the origins and the consequences of perfectionistic demands in romantic relationships. Poster session presented at the 36th Annual In-House Conference of the Department of Psychology, April 2010, Dalhousie University, Halifax, Nova Scotia, Canada.
7. Hanly, J.G., Su, L., Farewell, V., Linehan, T., Fisk, J.D. “Screening for Cognitive Impairment in Systemic Lupus Erythematosus” Oral Platform presentation at the 2010 ACR/ARHP Annual Scientific Meeting, Atlanta, GA, November 11, 2010.
8. Howes, J.L., Arab, M., Fenn, K., Cook, S., & McLeod, D. Screening for Distress: The Nova Scotian Experience. 12th World Congress of Psycho-Oncology & Canadian Association of Psychosocial Oncology Annual Conference. Quebec City, Quebec. May 28, 2010, Abstract published in Psycho-Oncology, 2010, 19 *Supplement 2*, 44.
9. Ingles, J., Fisk, J.D., Fleetwood, I., Darvesh, S. “Independence of Graphomotor Programs for Print and Cursive Writing in a Case of Acquired Dysgraphia.” Canadian Society for Brain Behaviour and Cognitive Science, June 13, 2010, Halifax, N.S..
10. Ishigami, Y., Fisk, J.D., Wojtowicz, M. and Klein, R. Repeated measurement of the attention components of MS patients using the Attention Network Test - Interaction (ANT-I): Stability, isolability, robustness, and reliability. endMS 2010 Conference, Dec 6-9, 2010 Whistler, BC.
11. Mackinnon, S.P., Hartling, N., Orchard, B., Fitzpatrick, S., Allen, S.L., Miller, K., Stewart, S.H., Sherry, D.L., & Sherry, S.B. Caught in a bad romance: A test of the social disconnection model in romantic couples. Paper presented at the 36th Annual In-House Conference of the Department of Psychology, April 2010, Dalhousie University, Halifax, Nova Scotia, Canada.
12. Orchard, B., Mackinnon, S.P., Hartling, N., Fitzpatrick, S., Allen, S.L., Miller, K., Stewart, S.H., Sherry, D.L., & Sherry, S.B. The social disconnection model in a sample of university romantic couples: A test of incremental validity. Paper presented

at the 34th Annual Atlantic Provinces Council on the Sciences Undergraduate Psychology Conference, May, 2010, Saint Francis Xavier University, Antigonish, Nova Scotia, Canada.

13. Ritchie, L.J., & Carter, S.L. A case study of Goal Management Training in an inpatient rehabilitation setting following ACoA aneurysm rupture. Annual Meeting of the International Neuropsychological Society, Feb. 3-6, 1020 Acapulco. Mexico, *Journal of the International Neuropsychological Society*, 2010, 16, Supplement 1, 62.
14. Robertson, H.A., Rolheiser, T.M., Fulton, H., Good, K.P., Leslie R.A., Fisk, J.D., McKelvey J.R., Schoffer, K. Khan, N.M., Scherfler, C. "Olfactory Testing And Diffusion Tensor Imaging Of Olfactory Tract And Substantia Nigra In Early Parkinson's Disease." 2nd World Parkinson Congress, Glasgow UK, Sept. 28-Oct. 1, 2010. Abstract # 1952640. Selected as one of twelve "Hot Topics" oral presentations for Sept. 29, 2010.
15. Rolheiser, T.M., Fulton, H., Good, K.P., Leslie R.A., Fisk, J.D., McKelvey J.R., Schoffer, K. Khan, N.M., Robertson, H.A. "Olfactory tract and substantia nigra diffusion tensor imaging and olfactory function testing in de novo Parkinson's disease." American Academy of Neurology Annual Meeting, April 14, 2010, Toronto, Ont. Abstract #: 1334 AAN 10D1.
16. Vallis, T.M. Why Is It Easier To Talk the Talk than Walk The Walk: Making Sustained Healthy Behaviour Changes. 4th Annual Dalhousie Professional Management Group Conference. Halifax May 2010.
17. Wojtowicz, M., Omisade, A., Fisk, J.D. "Abnormalities in attention networks and information processing efficiency in relapsing-remitting multiple sclerosis." endMS 2010 Conference, Dec 6-9, 2010 Whistler, BC.
18. Xiao, M., Do, T., Helmick, C., Soh, J., Meruvia-Pastor, O., Fisk, J.A., Fisk, J.D., Robertson, G., Sensen, C.W. "A novel MRI visualization tool for white matter pathology in multiple sclerosis." Society for Neuroscience Annual Meeting, San Diego, CA, November 13-17, 2010.