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Dr. John David Fisk

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faculty/john-fisk.html





Dr. John Fisk

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	No	No	No	No

User Profile

Disciplines Trained In: Neurosciences, Psychology Research Disciplines: Neurosciences, Psychology

Areas of Research: Cognition, Dementia, Lifestyle Determinants and Health, Multiple Sclerosis,

Neurodegenerative Diseases

Fields of Application: Biomedical Aspects of Human Health, Pathogenesis and Treatment of Diseases

Research Specialization Keywords: Ageing, Alzheimer's Disease, Cognitive Neuroscience, Dementia, Health related QOL, Multiple Sclerosis, Neurological Disorders, Neuropsychology, Population Health, Psychology

Degrees

1984/6 - 1985/7	Post-doctorate, Fellow (Neuroscience) NSERC, Neuroscience, Brandeis University Degree Status: Completed
	Supervisors: J.R. Lackner
1983/10 - 1984/6	Post-doctorate, Fellowship (Psychology), Cognitive Psychology, University of Western Ontario Degree Status: Completed
	Supervisors: R.W.J. Neufeld
1979/9 - 1983/10	Doctorate, Doctor of Philosophy, Psychology, University of Western Ontario Degree Status: Completed
	Supervisors: M.A. Goodale
1978/9 - 1979/9	Master's Thesis, Master of Arts - Masters, Psychology, University of Western Ontario Degree Status: Completed
	Supervisors: M.A. Goodale
1974/9 - 1978/4	Bachelor's Honours, Bachelor of Science, Physiology and Psychology, University of Western Ontario Degree Status: Completed

Supervisors: D.Kimura (Honours thesis)

Credentials

1987/3 Registered Psychologist, Nova Scotia Board of Examiners in Psychology

Recognitions

2009/1 - 2009/1 Award for Excellence in Professional Training - 0

Canadian Council of Professional Psychology Programs

Distinction

Employment

2013/9 Associate Professor Department of Psychology and Neuroscience (cross listed)

Department of Psychology and Neuroscience, Dalhousie University

1998/7 Associate Professor Department of Psychiatry

Psychiatry, Dalhousie University

1992/7 Assistant Professor Department of Medicine (Division of Geriatric Medicine)

Geriatric Medicine, Dalhousie University

1985/7 Psychologist

Nova Scotia Health Authority

1992/7 - 2013/8 Assistant Professor

Geriatric Medicine, Dalhousie University

1988/7 - 1998/6 Assistant Professor

Psychiatry, Dalhousie University

1985/7 - 1994/6 Adjunct Assistant Professor

Psychology, Dalhousie University

1984/7 - 1985/6 Postdoctoral Fellow or Associate

Psychology, Brandeis University

1983/9 - 1984/6 Postdoctoral Research Associate

Psychology, University of Western Ontario

1983/5 - 1983/8 Psychometrist

University Hospital - London

Affiliations

The primary affiliation is denoted by (*)

1988/7 Associate Professor, Psychiatry, Dalhousie University

(*) 1985/7 Psychologist, Nova Scotia Health Authority

Research Funding History

Awarded [n=15]

2014/7 - 2019/6 Defining the burden and managing the effects of psychiatric comorbidity in chronic

Co-investigator immunoinflammatory disease.

Principal Applicant: Marrie, R.A.

Funding Sources:

2014/7 - 2019/6 Canadian Institutes of Health Research (CIHR)

Total Funding - 2,443,500 (Canadian dollar)

Funding Competitive?: Yes

2016/4 - 2019/3 Principal Applicant Comorbidity, cognition and multiple sclerosis (C-CoMS)

Co-investigator: Bernstein, C; Bolton, J.,; Figely, C.; Graff. L.,; Kornelsen, J.,; Marriott, J.J;

Mazerolle, E.,;

Principal Applicant : Marrie, R.A.

Funding Sources:

2016/4 - 2019/3 Multiple Sclerosis Society of Canada

Clinical and Population Health Operating Grant Total Funding - 285,375 (Canadian dollar)

Funding Competitive?: Yes

2016/4 - 2019/3 Co-investigator A double-blind placebo controlled study of mixed-amphetamine salts, extended release

(Adderall XR) for cognitive impairment in MS

Co-investigator: Alikhani, K; Aviv, R.,; Bhan, V; Campbell, T.L; Fujiwara, E.; He, W.; Lee,

L.,; Prociuk, M.,; Smyth, P.,; Yeung, M.,;

Principal Applicant: Morrow, S.A.

Funding Sources:

2016/4 - 2019/3 Multiple Sclerosis Society of Canada

Clinical and Population Health Operating Grant Total Funding - 200,325 (Canadian dollar)

Funding Competitive?: Yes

2016/7 - 2018/3 Principal Applicant MRI investigation of cognitive impairment in multiple sclerosis

Funding Sources:

2016/7 - 2018/3 Dalhousie University Medical Research Foundation

Adopt a Researcher Program

Total Funding - 17,000 (Canadian dollar)

Funding Competitive?: No

2014/7 - 2017/6 Co-applicant Prodromal Multiple Sclerosis: The PrOMS Study

Principal Applicant: Helen Tremlett

Funding Sources:

2014/7 - 2017/6 US National MS Society

Operating Grant

Total Funding - 1,051,046 (United States dollar)

Funding Competitive?: Yes

2016/6 - 2017/5 Co-investigator Cognitive dysfunction in SLE: a pilot neuroimaging study

Co-investigator: Antonina Omisade; Javeria Hashmi; Steve Beyea; Tim Bardouille;

Principal Applicant: John Hanly

Funding Sources:

2016/6 - 2017/5 Nova Scotia Health Authority

Nova Scotia Health Authority Research Fund Total Funding - 15,000 (Canadian dollar)

Funding Competitive?: Yes

2012/4 - 2017/3 Co-investigator Early and preclinical diagnosis of Parkinson's disease using olfactory testing and Diffusion

Tensor Imaging of the olfactory bulb and substantia nigra

Principal Investigator: HA Robertson

Funding Sources:

2012/4 - 2017/3 Canadian Institutes of Health Research (CIHR)

operating grant

Total Funding - 599,760 (Canadian dollar)

Funding Competitive?: Yes

2010/7 - 2017/3 Co-applicant CIHR Team in the Epidemiology and Impact of Comorbidity on MS in Canada (ECoMS)

Co-applicant : Christina Wolfson; Helen Tremlett; Sharon Warren;

Principal Applicant: Ruth Ann Marrie

Funding Sources:

2010/7 - 2017/3 Canadian Institutes of Health Research (CIHR)

Emerging Team Grant

Total Funding - 1,349,773 (Canadian dollar)

Funding Competitive?: Yes

2014/7 - 2016/6 Co-applicant Pre-symptomatic biomarkers for Alzheimer's disease: Structural and functional changes in

white matter and brain connectivity.

Principal Applicant: Jody Gawryluk

Funding Sources:

2014/7 - 2016/6 Canadian Institutes of Health Research (CIHR)

Total Funding - 127,071 (Canadian dollar)

Funding Competitive?: Yes

2014/6 - 2016/5 Co-applicant Alternative FDG-PET relative standardized uptake value metrics for the assessment of

early metabolic biomarkers of Alzheimer's disease.

Principal Applicant : Sultan Darvesh

Funding Sources:

2014/6 - 2016/5 Canadian Institutes of Health Research (CIHR)

Total Funding - 149,370 (Canadian dollar)

Funding Competitive?: Yes

2010/4 - 2015/3 Co-investigator Epidemiology of cognitive dynamics in older adults

Principal Investigator: Rockwood Kenneth

Funding Sources:

2010/4 - 2015/3 Canadian Institutes of Health Research (CIHR)

Total Funding - 731,385 (Canadian dollar)

Funding Competitive?: Yes

2009/3 - 2015/3 Principal Investigator endMS Atlantic Regional Research and Training Centre

Principal Investigator : John Fisk

Funding Sources:

2009/4 - 2015/9 Multiple Sclerosis Society of Canada

endMS Research and Training Network Total Funding - 600,000 (Canadian dollar)

Funding Competitive?: Yes

2010/4 - 2014/9 Co-investigator

CIHR Team in the Epidemiology and Impact of Comorbidity on MS in Canada (ECoMS)

Principal Investigator: Marrie Ruth Ann

Funding Sources:

2010/4 - 2014/9 Canadian Institutes of Health Research (CIHR)

Emerging Team Grant: Co-morbidity of brain disorders

Total Funding - 1,349,773 (Canadian dollar)

Funding Competitive?: Yes

2012/1 - 2012/12 Principal Investigator sclerosis

A study of retinal nerve fibre layer thinning, vision and cognition in persons with multiple

Principal Investigator: John Fisk

Funding Sources:

2012/1 - 2012/12 Queen Elizabeth II Health Sciences Centre Research Foundation

operating grant

Total Funding - 14,975 (Canadian dollar)

Funding Competitive?: Yes

2011/8 - 2012/7 Co-investigator

Diffusion-tensor magnetic resonance imaging in patients dementia of the Alzheimer's type

Principal Investigator: Good Kimberly

Funding Sources:

2011/8 - 2012/7 Dalhousie University

> Department of Psychiatry Research Fund Total Funding - 9,968 (Canadian dollar)

Funding Competitive?: Yes

Completed [n=3]

2012/4 - 2013/3 Co-investigator

Investigation on brain functional activation and synchronization changes in early

Alzheimer's disease - A pilot magnetoencephalography study.

Principal Applicant: X. Song

Funding Sources:

2012/4 - 2013/3 Capital Health Research Fund

Total Funding - 15,000 (Canadian dollar)

Funding Competitive?: Yes

2011/4 - 2012/3 Co-investigator

Early and preclinical diagnosis of Parkinson's disease using olfactory testing and Diffusion

Tensor Imaging of olfactory bulb and substantia nigra.

Principal Investigator: Robertson Harold

Funding Sources:

2011/4 - 2012/3 Canadian Institutes of Health Research (CIHR)

operating grant

Total Funding - 100,000 (Canadian dollar)

Funding Competitive?: Yes

2010/4 - 2012/3 Co-investigator

Health, Lifestyle and Aging with Multiple Sclerosis: Building an Evidence-Based Self-

Management Program

Principal Investigator: Ploughman, Michelle

Funding Sources:

2010/4 - 2012/3 Newfoundland & Labrador Centre for Applied Health Research

(The)

Healthy Aging Research Program (NLHARP) Total Funding - 40,000 (Canadian dollar)

Funding Competitive?: Yes

Student/Postdoctoral Supervision

Bachelor's [n=1]

Principal Supervisor Jennifer Bowes, (Completed) , Dalhousie University

Student Degree Start Date: 2004/9 Student Degree Received Date: 2004/10

Project Description: Hippocampal asymmetry in Alzheimer's disease and Vascular

Cognitive Impairment

Master's Thesis [n=1]

Principal Supervisor Fernando Larrea, (Completed), Dalhousie University

Student Degree Start Date: 1998/9 Student Degree Received Date: 2001/4

Project Description: Prevalence of cognitive impairment and dementia as defined by

neuropsychological test performance

Doctorate [n=6]

Co-Supervisor Christiane Whitehouse (In Progress), Dalhousie University

Student Degree Start Date: 2015/9 Student Degree Expected Date: 2020/8

Project Description: Ms. Whitehouse's PhD thesis research will employ cognitive tests of attention and advanced neuroimaging to determine how functional reorganization of brain networks offset the impact of structural brain changes on cognitive abilities in persons with MS and will examine methods for determining the

limits of this compensatory capacity of the brain.

Present Position: graduate student

Principal Supervisor Magdalena Wojtowicz, (Completed), Dalhousie University

Student Degree Start Date: 2008/9 Student Degree Received Date: 2014/8

Project Description: Individual variability in attention networks and resting state funcitonal

connectivity in early stage MS patients.

Present Position: Lecturer Harvard University

Principal Supervisor Antonina Omisade, (Completed), Dalhousie University

Student Degree Start Date: 2004/9 Student Degree Received Date: 2009/8

Project Description: MRI and cognition in multiple sclerosis patients Present Position: Psychologist, Capital District Health Authority Principal Supervisor Jennifer Klages, (Completed), Dalhousie University

Student Degree Start Date: 1999/9 Student Degree Received Date: 2006/8

Project Description: Magnetic Resonance Spectroscopy in Vascular Cognitive Impairment

and mild Alzheimer's disease

Present Position: Psychologist Interior Health B.C.

Principal Supervisor Susan Morehouse, (Completed), Dalhousie University

Student Degree Start Date: 1995/9 Student Degree Received Date: 1999/8

Project Description: Shifts of attention and motor control in Alzhiemer's disease and

Parkinson's disease

Present Position: Psychologist, Stan Cassidy Rehabilitation Centre NB

Principal Supervisor Catherine Archibald, (Completed), Dalhousie University

Student Degree Start Date: 1993/9 Student Degree Received Date: 1998/8

Project Description: Information processing speed in multiple sclerosis

Present Position: Psychologist Capital Health / private practice

Post-doctorate [n=3]

Principal Supervisor Lindsay Berrigan, (Completed), Dalhousie University (Dept. Psychiatry)

Student Degree Start Date: 2012/1 Student Degree Received Date: 2014/6

Project Description: An investigation of the impact of mental health comorbidity on

cognitive functioning and outcomes in MS

Present Position: Assistant Professor St. Francis Xavier University

Co-Supervisor Michelle Ploughman, (Completed), Eastern Health Nfld.

Student Degree Start Date: 2010/4 Student Degree Received Date: 2012/3

Project Description: Health, Lifestyle and Aging with Multiple Sclerosis: Building an

Evidence-Based Self-Management Program.

Present Position: Tier 2 CRC Chair & Ass Prof Phys Med & Rehab Faculty of Medicine,

Memorial University

Principal Supervisor Janet Ingles, (Completed), Dalhousie University

Student Degree Start Date: 2000/9 Student Degree Received Date: 2001/8

Project Description: Progression of cognitive impairment in a population-based sample of

elderly Canadians

Present Position: Associate Professor School of Human Communications, Dalhousie

University

Community and Volunteer Activities

2016/9 - 2017/1 Member, Multiple Sclerosis Society of Canada

Member Clinical and Population Health Grant review Committee

2009/1 - 2015/9 Member, Multiple Sclerosis Society of Canada

Steering Committee for the endMS Research and Training Network.

2013/7 - 2015/6 Member, CIHR Behavioural Sciences - B Grants Committee

Canadian Institutes of Health Research (CIHR), Behavioural Sciences - B Grants

Committee.

2009/1 - 2015/5	Member, Multiple Sclerosis Society of Canada Education Committee, endMS Research and Training Network.
2014/7 - 2015/2	Chair, Multiple Sclerosis Society of Canada Clinical and Population Health Research Review Committee
2013/5 - 2014/5	Chair, Multiple Sclerosis Society of Canada Chair of endMS Network Summer School Planning Committee
2013/6 - 2013/12	Member, Multiple Sclerosis Society of Canada endMS Scientific Program Conference Planning Committee
2013/4 - 2013/7	External grant reviewer, The Netherlands Organisation for Health Research and Development External reviewer for Rational Pharmacotherapy 2013 grant program
2012/1 - 2012/12	External Peer Review, CIHR Behavioural Sciences Committee - B
2011/3 - 2012/12	Member, Canadian Institute for Health Information Canadian Multiple Sclerosis Monitoring System Technical Advisory Subcommittee member

Presentations

Armstrong J, Bhan V, Campbell TL, Stadnyk K, Marrie RA. (2016). Changes in Neurologic Disability and Health-Related Quality of Life Utility Over 8 Years in Patients with Multiple Sclerosis. American Academy of Neurology Annual Meeting, Vancouver, Canada

Main Audience: Researcher

Invited?: No

- 2. Wojtowicz M, Good K, Storey C, Lewis D, Armstrong M, McKelvey JR, Robertson H, Fisk JD. (2016). Olfaction, Information Processing Speed, and Performance Variability in Early Parkinson's Disease.International Neuropsychological Society Annual Meeting, Boston, United States Main Audience: Researcher Invited?: No
- Wojtowicz M, Good K, Storey C, Lewis D, Armstrong M, McKelvey JR, Robertson H, Fisk JD.(2016). 3. Olfaction and Cognition in First-Degree Relatives of Individuals with Parkinson's Disease.International Neuropsychological Society Annual Meeting, Boston, United States Main Audience: Researcher Invited?: No

4.

- (2015). Grey and white matter changes in Alzheimer's disease compared to normal aging. Organization for Human Brain Mapping meeting OHBM 2015, Honolulu, United States Main Audience: Researcher
- 5. Marrie RA, Fisk JD, Tremlett H, Wolfson C, Warren S, Patten SB. (2015). Generalized increase in the burden of psychiatric comorbidity in multiple sclerosis as compared to the general population: a populationbased Canadian study. 31st Congress of the European Committee for Treatment and Research in Multiple Sclerosis (ECTRIMS), Barcelona, Spain

Main Audience: Researcher

Invited?: No

6. (2015). Challenges and opportunities in hospital-based research. 76th Annual Convention of the Canadian Psychological Association, Ottawa, Canada

Main Audience: Researcher

- 7. (2015). Comorbidity is associated with Pain and Fatigue in Multiple Sclerosis. American Academy of Neurology Annual Meeting, Washington, United States
 Main Audience: Researcher
- 8. (2015). Comorbidity Is Associated with Pain in Multiple Sclerosis. 2015 Consortium of MS Centers Annual Meeting (CMSC), Indianapolis, United States
 Main Audience: Researcher
- 9. (2015). Screening for Cognitive Dysfunction in MS 2015. Neuroinflammation Symposium and Manitoba-Ontario endMS RRTC Retreat: Frontiers in MS Research, Toronto, Canada Main Audience: Researcher
- 10. Bishop E, Ebert PL, Fisk JD, Ingles J. (2015). Proactive and retroactive memory interference in adults with amnestic mild cognitive impairment and typically aging adults. 43rd Annual Meeting of the International Neuropsychological Society (INS), Denver, United States

 Main Audience: Researcher

Invited?: No

11. Cassetta B, Ebert PL, Ingles J, Fisk JD. (2015). Use of semantic cueing in adults with amnestic mild cognitive impairment and typically aging adults. 44th Annual Scientific and Educational meeting of the Canadian Association on Gerontology, Calgary, Canada

Main Audience: Researcher

Invited?: No

12. Ebert PL, Ingles J, Cassetta B, Fisk JD. (2015). Semantic, serial, and subjective clustering in adults with amnestic mild cognitive impairment and typically aging adults.". National Academy of Neuropsychology 35th Annual Conference, Austin Texas, United States

Main Audience: Researcher

Invited?: No

13. Ebert PL, Ingles J, Cassetta B, Fisk JD. (2015). Recall consistency in adults with amnestic mild cognitive impairment and typically aging adults. 8th Canadian Congress on Dementia, Ottawa, Canada Main Audience: Researcher

Invited?: No

- 14. (2015). Using linked administrative health databases to estimate incidence and prevalence of multiple sclerosis in British Columbia, Canada (1991-2008). The Farr Institute International Conference 2015: Data Intensive Health Research and Care, St. Andrews, United Kingdom Main Audience: Researcher
- 15. Ebert PL, Ingles J, Cassetta B, Fisk JD. (2015). Semantic, serial, and subjective clustering in adults with amnestic mild cognitive impairment and typically aging adults. National Academy of Neuropsychology 35th Annual Conference, Austin, United States

Main Audience: Researcher

Invited?: No

- 16. (2015). Temporal Changes in the Age at Multiple Sclerosis Onset: Importance of Controlling for Equal Observation Time. 2015 Consortium of MS Centers Annual Meeting (CMSC), Indianapolis, United States Main Audience: Researcher
- 17. Fisk, J.D., Berrigan, L.I., Bhan, V., Stadnyk, K., Wolfson, C., Warren, S. Patten, S., McKay, K., Profetto-McGrath, J., Yu, N., Tremlett H., Marrie, R.A.(2014). Predictors of quality of life in MS: relations with disability status, mental health, fatigue, and comorbid illnesses. 2014 Joint ACTRIMS-ECTRIMS Meeting, Boston, United States

Main Audience: Researcher

18. (2014). Predictors of quality of life in MS: relations with disability status, mental health, fatigue, and comorbid illnesses. 2014 Joint ACTRIMS-ECTRIMS Meeting, Boston, United States Main Audience: Researcher

- 19. Wojtowicz, M.A., Mazerolle, E.L., Omisade A., Fisk, J.D.(2014). Performance variability is associated with white matter integrity in persons with Multiple Sclerosis. 42nd Annual Meeting of the International Neuropsychological Society, Seattle, United States Main Audience: Researcher
- 20. Kingwell, E., Zhu, F., Marrie, R.A., Fisk, J.D., Wolfson, C., Warren, S., Profetto-McGrath, J., Svenson, L., Jette, Bhan, V., N., Yu, N., L. Elliot, Tremlett H.,. (2014). High incidence and increasing prevalence of multiple sclerosis in British Columbia, CA: findings from over two decades (1991-2010). 2014 Joint ACTRIMS-ECTRIMS Meeting, Boston, United States Main Audience: Researcher
- Wojtowicz, M.A., Mazerolle, E.L., Omisade A., Fisk, J.D.(2014). Attention network efficiency and performance variability is associated with white matter microstructure in persons with multiple sclerosis. 2014 Joint ACTRIMS-ECTRIMS Meeting, Boston, United States Main Audience: Researcher
- 22. Hebert, M., Berrigan, L.I., Marrie, R.A., Bhan, V., Patten, S., McKay, K., Fisk, J.D.(2014). Changes in subjective cognitive difficulties, mental health and information processing speed at one year follow up in MS patients.2014 Joint ACTRIMS-ECTRIMS Meeting, Boston, United States

 Main Audience: Researcher
- 23. Rolheiser, T., Good, K.P., Leslie R., Fisk, J.D., Phillips G., McKelvey, J.R., Rockwood, K., Wojtowicz, M., Theou, O., Lewis, D., Armstrong, M., Gan, R., Sterniczuk, R., Chiasson, P., Khan M.N.,. (2014). Substantia nigra diffusion parameters in newly diagnosed Parkinson patients: should fractional anisotropy be considered a biomarker?. Society for Neuroscience Annual Meeting: Neuroscience 2014, Washington, United States

Main Audience: Researcher

- 24. Sterniczuk, R, Good, K.P., Leslie, R., Fisk, J.D., Phillips, G., McKelvey, J.R., Schoffer, K., Rockwood, K., Wojtowicz, M., Rolheiser, T., Theou, O., Lewis, D., Armstrong, M. Khan, M.N.(2013). Examination of non-motor symptoms in early-stage Parkinson's disease. World Parkinson Congress, Montreal, Canada Main Audience: Researcher
- 25. (2013). MS Prevalence, Comorbidities and Impact on Quality of Life: Recent findings from the CIHR Team in the Epidemiology and Impact of Comorbidity on Multiple Sclerosis (ECoMS)". Guest speaker at the Atlantic MS Literature Review Program 2013 (sponsored by EMD Serono),, Charlottetown, Canada Main Audience: Knowledge User
- 26. Fisk J.D., Marrie R.A., Kirby S., Stadnyk K.J., Tremlett H., Wolfson C., Warren S., Bhan V., Yu, B.N. (2013). Validation of administrative case definitions for comorbid conditions in multiple sclerosis. 29th Congress of the European Committee for Treatment and Research in Multiple Sclerosis and the 18th Annual Conference of Rehabilitation in MS, Copenhagen, Denmark Main Audience: Researcher
- 27. Fisk J.D., Marrie R.A., Stadnyk K.J., Yu, B.N., Tremlett H., Wolfson C., Warren S., Bhan V.(2013). The incidence and prevalence of multiple sclerosis in Nova Scotia, Canada. 29th Congress of the European Committee for Treatment and Research in Multiple Sclerosis and the 18th Annual Conference of Rehabilitation in MS, Copenhagen, Denmark Main Audience: Researcher
- (2013). Assessment, Screening and Management of Cognitive Impairment in MS. Neurology Update IX, Sydney, Canada Main Audience: Knowledge User
- 29. Mazerolle, E., Wojtowicz, M., Omisade, A., & Fisk, J. D.(2012). White matter miscrostructural correlates of cognitive deficits in Multiple Sclerosis. Poster presentation at the 3d Annual Neuroimflammation Symposium & endMS Regional Research and Training Network Retreat., King City, Canada Main Audience: Researcher Invited?: No

30. Wojtowicz, M., Mazerolle, E., Fisk, J. D.(2012). Resting state connectivity in the default mode network is related to performance variability in multiple sclerosis.3rd Biennial Conference on Resting State Brain Connectivity, Magdeburg, Germany

Main Audience: Researcher

Invited?: No

31. Ingles, J. Darvesh, R., Offman, S., Macaulay R., Fisk, J.D.(2012). Semantic fluency patterns in mild cognitive impairment, autopsy-confirmed Alzheimer's disease and healthy elderly.40th Annual Meeting of the International Neuropsychological Society., Montreal, Canada

Main Audience: Researcher

Invited?: No

32. Mazerolle, E.L., Wojtowicz, M.A., Omisade, A., Fisk, J.D.(2012). Microstructural correlates of information processing in relapsing-remitting multiple sclerosis: A tract-based spatial statistics study of the computerized test of information processing. Society for Neuroscience Annual Meeting: Neuroscience 2012, New Orleans, United States

Main Audience: Researcher

Invited?: No

33. Wojtowicz, M.A., Berrigan, L.I., Fisk, J.D.(2012). Intra-individual variability as a measure of information processing difficulties in MS.Attention Symposium: On the future of attention research and practice., Halifax. Canada

Main Audience: Researcher

Invited?: No

34. Fisk J.D., Bhan V., Stadnyk, K., Tremlett, H., Warren, S., Wolfson, C., Marrie R.A.(2012). Under-Recognized Symptoms of Anxiety Affect Health-Related Quality of Life in Multiple Sclerosis Patients. Canadian Psychological Association Convention, Halifax, Canada Main Audience: Researcher

Invited?: No

35. Ingles, J., Fisk, J.D. & Macaulay R.(2012). Confrontation naming patterns in mild cognitive impairment, autopsy-confirmed Alzheimer's disease and healthy elderly. Canadian Psychological Association Convention, Halifax, Canada Main Audience: Researcher

Invited?: No

36. Marrie, R.A., Yu, N., Leung, S., Elliott, L., Caetano, P., Warren, S., Wolfson, C., Patten, S., Svenson, L., Fisk, J.D., Blanchard, J., Tremlett, H.(2012). Temporal trends in the prevalence of co-morbidity in MS. 28th Congress of the European Committee for Treatment and Research in Multiple Sclerosis, Lyon, France Main Audience: Researcher

Invited?: No

Publications

Journal Articles

1. Mayo CD, Mazerolle EL, Ritchie L, Fisk JD, Gawryluk JR. (2017). Longitudinal changes in microstructural white matter metrics in Alzheimer's disease. NeuroImage: Clinical. 13: 330–338.

Co-Author Published

Refereed?: Yes

2. Marrie RA, Patten SB, Berrigan LI, Tremlett H, Wolfson C, Warren S, Leung S, Fiest KM, McKay KA, Fisk JD. (2017). Diagnoses of depression and anxiety versus current symptoms and quality of life in MS. International Journal of MS Care.

Last Author In Press

Refereed?: Yes

Number of Contributors: 10

3. Wijnands JMA, Kingwell E, Zhu F, Zhao Y, Högg T, Stadnyk K, Ekuma O, Lu X, Evans C, Fisk JD, Marie RA, Tremlett H. (2017). The multiple sclerosis prodrome: health care utilization increases in the five years before a first demyelinating event. Lancet Neurology.

Co-Author In Press

Refereed?: Yes

Number of Contributors: 12

4. Marrie RA, Fisk JD, Tremlett H, Wolfson C, Warren, S, Blanchard S, Patten SB, on behalf of the CIHR Team in the Epidemiology and Impact of Comorbidity on Multiple Sclerosis. (2016). Differing trends in the incidence of vascularcomorbidity in MS and the general population. Neurology: Clinical Practice. 6: 1-9.

Co-Author Published Refereed?: Yes

Number of Contributors: 7

5. Fiest KM, Walker JR, Bernstein CN, Graff LA, Zarychanski R, Abou-Setta AM, Patten SB, Sareen J, Bolton JM, Marriott JJ, Fisk, JD, Singer, A, Marrie RA. (2016). Systematic review and meta-analysis of interventions for depression and anxiety in persons with multiple sclerosis. MS and Related Disorders. 5: 12-26.

Co-Author Published

Refereed?: Yes

Number of Contributors: 13

6. Wijnands JMA, Kingwell E, Zhu F, Zhao Y, Fisk JD, Evans C, Marie RA, Tremlett H.(2016). Infection-related health care utilization among people with and without multiple sclerosis. Multiple Sclerosis Journal. Co-Author

In Press

Refereed?: Yes

Number of Contributors: 8

McKay KA, Tremlett H, Patten SB, Fisk JD, Evans, CD, Fiest K, Campbell TL, Marrie RA. (2016). Determinants of non-adherence todisease-modifying therapies in multiple sclerosis – a cross Canada prospectivestudy. Multiple Sclerosis Journal.

Co-Author In Press

Refereed?: Yes

Number of Contributors: 8

8. Marrie RA, Greenfield J, Patten SB, Tremlett H, Wolfson C, Warren S, Svenson LW, Jette N, Profetto-McGrath J, Fisk JD. (2016). Physical Comorbidities are Associated with an Increased Risk of Psychiatric Comorbidity in Multiple Sclerosis. Brain and Behavior.

Last Author In Press

Refereed?: Yes

9. Marrie RA, Patten SB, Tremlett H, Wolfson C, Warren S, Svenson LW, Jette N, Fisk JD on behalf of the CIHR Team in the Epidemiology and Impact of Comorbidity on Multiple Sclerosis. (2016). Sex differences in comorbidity at diagnosis of multiple sclerosis: A population-based study. Neurology.

Last Author Published

Refereed?: Yes

Number of Contributors: 8

10. Litster B, Fiest KM, Patten SB, Fisk JD, Walker JR, Graff LA, Bolton JM, Sareen J, Marriott JJ, Berrigan LI, Bernstein CN, Zarychanski R, Singer A, Hitchon CA, Peschken CA, Marrie RA for the CIHR Team: Defining the burden and managing the effects of psychiatric comorbidity in chronic immunoinflammatory disease. (2016). Screening Tools forAnxiety in Persons with Multiple Sclerosis: A Systematic Review. International Journal of MS Care.

Co-Author Published Refereed?: Yes

Number of Contributors: 16

11. Zhang T, Tremlett H, Tennakoon A, Leung S, Zhu F, Kingwell E, Fisk JD, Bhan V, Campbell T, Stadnyk K, Yu N, Marrie RA on behalf of the CIHR Team in the Epidemiology and Impact of Comorbidity on Multiple Sclerosis. (2016). Examining the effects of comorbidities on disease-modifying therapy usein multiple sclerosis. Neurology.

Co-Author Published Refereed?: Yes

Number of Contributors: 12

12. Pirvoaica M, Kingwell E, Shirani A, Zhu F, Zhao Y, Fisk JD, Bhan V, Carruthers R, Marrie RA, Tremlett H. (2016). Temporal changes in multiple sclerosis onset age: Importance of controlling for equal observation time. University of British Columbia Medical Journal. 8.1: 23-26.

Co-Author Published Refereed?: Yes

Number of Contributors: 10

 Berrigan LI, Fisk JD, Patten SB, Tremlett H, Wolfson C, Warren S, Fiest KM, McKay KA & Marrie RA on behalf of the CIHR Team in the Epidemiology and Impact of Comorbidity on Multiple Sclerosis (ECoMS). (2016). Health-Related Quality of Life in MultipleSclerosis: Direct and Indirect Effects of Comorbidity. Neurology. 86: 1417-1424.

Co-Author Published Refereed?: Yes

Number of Contributors: 9

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