University of Manitoba Department of Psychiatry Research Report

It is our pleasure to write this fifteenth Annual Department of Psychiatry Research Report. The research and scholarly productivity of department members, residents, and graduate students is outstanding. Research conducted within the department spans all four pillars of the Canadian Institutes of Health Research (basic science, clinical, population-health, and socio-cultural).

Mentorship, excellence, and interdisciplinary team work has led to the success of the researchers in our department. Forums such as the Resident Research Day and Faculty Research Day foster the capacity for generating new research ideas and collaborations.

We thank all faculty members, residents and graduate students for their hard work in 2012.

Jitender Sareen, MD, FRCPC          Murray W. Enns, MD, FRCPC
Director of Research           Professor and Head
Professor

September 2013
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**Books**


**Chapters in Books**


Papers Published in Peer-Reviewed Journals


Invited Publications, Letters to Editor, Book Reviews, Abstracts, Newspaper Articles


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**Papers, Symposia, or Posters Presented at Scientific Conferences**

Balchen, S., Kinley, D. J., Sareen, J., Weldon, E., & Goodwin, R. (2012). Do people who seek care for their panic attacks in the emergency department have worse outcomes than those who seek other mental health services? Results from a nationally representative survey. Poster presentation at Anxiety Disorders Association of America Annual Conference, April, Arlington, Virginia, U.S.A.


Erickson, J., Mota, N., Afifi, T., Enns, M., Stein, M., & Sareen, J. (April, 2013). Conditional probability of PTSD in Males versus Females in a Nationally Representative Sample. Poster presentation accepted at the Anxiety and Depression Association of American Conference, La Jolla, California.


Kong J. SOD1 oxidation as a risk factor of aging in ALS. The 2nd China ALS International Conference, Beijing, China, June 2012.
Mota, N., Afifi, T.O., & Sareen, J. A longitudinal analysis of associations between mood and anxiety disorders and pregnancy complications. 32nd Annual Conference of the Anxiety Disorders Association of America, Arlington, VA, April 2012.


Affi, T. Physical Punishment: An Update on the Research and the Controversy.

Bolton, J. Risk of Suicide Associated with Physical Disorders.

Cox, B. The Effects of Borderline Personality Disorder, Affective Dysregulation, Panic Attacks and Panic Disorder in Relation to Suicide Attempts In the General Population.


Kirouac, G. Preclinical Evidence for the Involvement of the Arousal Peptide Orexin in PTSD.

Li, X-M. Depression: From Treatment Options to Neurobiology.

Sareen, J. Does Housing First Work in Winnipeg?

Sigurdson, E. Finding Your Narrative – Telling a Story of Child Development.

Waldman, J. The Effectiveness of an Intervention to Reduce the Use of Seclusion on a Psychiatric Intensive Care Unit.

Distinguished Faculty Address
Stein, M. University of California, San Diego. Spotlight on Social Anxiety Disorder.
Invited Addresses

**Bolton, J.**
October, 2012. *Sudden Death Bereavement.* Department of Psychiatry Grand Rounds, University of Manitoba. Winnipeg, MB.
March 9, 2012. *Suicide: Risk Factors and Interventions.* Faculty of Medicine Continuing Professional Development, University of Manitoba. Winnipeg, MB.
October 2012 *Sudden Death Bereavement.* Department of Psychiatry Grand Rounds, University of Manitoba. Winnipeg, MB.

**Fleisher, W.P.**
January-March 2012 *Writing for your Professional Life.* Workshop series, Department of Medical Education, University of Manitoba. Winnipeg, MB.
May 2012 *Leadership as a Competency: Old Skills in New Clothing- Should Godot have taken Leadership Training?* Health Sciences Forum, Department of Medical Education, University of Manitoba. Winnipeg, MB.
September 2012 *What to do While You’re Waiting to Get There: the Psychiatry Toolkit.* Department of Psychiatry Grand Rounds, University of Manitoba, Winnipeg, MB.

**Katz, L.Y.**
April 2012 *Dialectical Behavior Therapy for Suicidal, Multi-Problem Adolescents.* University of Toronto, Toronto, ON.
May 2012 *Dialectical Behavior Therapy Intensive Training: Part II.* Cork, Ireland
September 2012 *Dialectical behavior therapy for suicidal adolescents.* Special interest study group. Canadian Academy of Child and Adolescent Psychiatry. Montreal, QC.
September 2012 *Dialectical Behavior Therapy for Suicidal Adolescents.* University of Ottawa, Ottawa, ON.
October 2012 *Teaching case formulation in child and adolescent psychiatry.* Workshop, Canadian Academy of Child and Adolescent Psychiatry. Montreal, QC.

**Kong, J.**
September 2012 *Neurodegeneration in schizophrenia.* Institute of Mental Health, Shantou University College of Medicine. Shantou, China.
November 2012 *Neuronal death in neurodegenerative diseases: the BNIP3 pathway.* Manitoba Neuroscience Network Seminar Series. Health Sciences Centre, Winnipeg, MB.


**Li, X.M.**

Mar 2012  

Apr 2012  

Apr 2012  

May 2012  
*Oligodendrocyte dysfunction, demyelination and schizophrenia-like behaviors, Symposium on Recent Advances in Identification of Novel Targets for Drug Development in Psychiatric and Neurological Disorders (Co-Chair).* Invited lecture Canadian College of Neuropsychopharmacology Annual Meeting, Vancouver, BC.

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Bolton JM. (2011-2016) *New Investigator Award*. Canadian Institutes of Health Research ($300,000).


Chochinov, H.M. (2004-ongoing). Manitoba Palliative Care Research Unit Funding. Winnipeg Regional Health Authority. ($50,000/per annum).


Chochinov, H.M. (2010-2017). Canada Research Chair in Palliative Care (Tier I). Canadian Institutes of Health Research. ($1,400,000).


Kong J. (PI, Project Leader: Li X-M) (2010-2013). CIHR Team in Schizophrenia. Are oligodendrocytes the missing piece of the puzzle? A systematic study of the role of oligodendrocytes in schizophrenia from bench-to-bedside, Canadian Institutes of Health Research China-Canada Collaborative Teams in Health Research grant, ($500,000).


Li, X-M. (2011-2012). The Beneficial Effects of Antipsychotics in MS. Health Sciences Centre Foundation. ($34,000).


Li, X-M., (PI). (2010 – 1012). *Therapeutic potentials of desvenlafaxine in depression.* Pfizer Canada Inc. (Investigator Initiated Research Award). ($252,473.00)


Sareen, J. (2009-2014). *Population-Based Studies of Military Mental Health and Aboriginal Suicide.* Manitoba Health Research Council Chair Award. ($500,000).


**Wang, Y.** Joseph-Armand Bombardier Canada Graduate Scholarship – Master’s Scholarships competition, The Social Sciences and Humanities Research Council (SSHRC) - $17,500.00


| External Funding (Other Sources) |


Sareen J, Klassen K (2012). A Study of Income, Mental Disorders, and Suicide Among Canadian Veterans. Canadian Institutes of Military Veterans Health Research Funding. $12,335.


Editorships, Guest Editors, Memberships
Journal Editorial Boards

Chochinov, H.M.
Cancer
Palliative and Supportive Care
Quality of Life Research
Social Science and Medicine
Psychosomatics
Journal of Palliative Care
Journal of Palliative Medicine
Supportive Cancer Therapy
Supportive Oncology
Cox, B.J.
Editorial Advisory Board, Health Reports, Health Canada
Behaviour Research and Therapy
Canadian Journal of Behavioural Science
Canadian Journal of Psychiatry
Cognitive and Behavioral Practice.
Doctor’s Monthly (published by Mental Health Canada)
Journal of Cognitive Psychotherapy
Personality and Individual Differences
Psychiatry Research

Enns, M.W.
Canadian Journal of Psychiatry

Fleisher, W.
Editor – Departmental Research Annual Report, Department of Medical Education
Editor – Department of Medical Education Newsletter (quarterly)

Katz, L.Y.
Journal of the Canadian Academy of Child and Adolescent Psychiatry
Canadian Journal of Psychiatry

Kong, J.
Member of editorial board, International Journal of Burns and Trauma, 2010 – present
Member of editorial board, CNS Neuroscience and Therapeutics, 2011 - present

Sareen, J.
Canadian Journal of Psychiatry
Depression and Anxiety

Seventeenth Annual Resident Research Day Presentations
June 6, 2012

Anderson, T. & Waldman, J. An intervention to reduce seclusion on an inpatient intensive care psychiatry ward.

Czaplinski, P., & Sareen, J. Medical trainee resilience, need for care and self-perceptions of unmet need.

Husarewycz, N., & Sareen, J. Association among traumatic experiences with physical health conditions in a nationally representative sample.

McDermid, J., Sareen J, Enns, M.W. Comorbidity of bipolar disorders and borderline personality disorder: Findings form the NESARC.

Modirrousta, M., Enns, M., & Sareen, J. The efficacy of deep transcranial magnetic stimulation over the medial prefrontal cortex in obsessive compulsive disorder.

Ronald, S., Sigurdson, E., & Sareen, J. Psychosis risk associated with childhood trauma & cannabis: Synergy or chain reaction?


Internal Distinguished Faculty

Fleisher, W. The transit of Venus: Musings on research, teaching & residency.
University of Manitoba, Department of Psychiatry. University of Manitoba, Department of Psychiatry.

External Distinguished Faculty
Crockford, D.N. University of Calgary, Department of Psychiatry.

Reviewing Activities for Journals; Granting Councils, Conferences or Universities

Affi, T.O.
American Journal of Public Health
Canadian Journal of Community Mental Health
Challenges
Child Abuse & Neglect
Child Maltreatment
Journal of Aggression, Maltreatment, and Trauma
Journal of Epidemiology and Community Mental Health
Journal of Nervous and Mental Disease
Journal of Psychiatric Research
Paediatrics

Altman, G.
Canadian Family Physician
**Bolton, J.M.**
Manitoba Health Research Council Peer Review Committee  
American Journal of Public Health  
American Journal of Psychiatry  
Depression and Anxiety  
Cognitive Behaviour Therapy  
Member – Public, Community, and Population Health (PH1) Committee, Canadian Institutes of Health Research  
Conference Scientific Advisory Panel, Canadian Association for Suicide Prevention

**Chartrand, H.**  
Depression and Anxiety  
American Journal of Public Health

**Chochinov, H.M.**  
Archives of General Psychiatry  
Australian and New Zealand Journal of Psychiatry  
British Journal of Psychiatry  
Canadian Psychiatric Association Journal  
Cancer  
Indian Journal of Cancer  
Journal of Pain and Symptom Management  
Journal of Palliative Medicine  
Journal of Psycho-Oncology  
Journal of Psychosomatic Research  
Journal of the American Medical Association  
Palliative Medicine  
Quality of Life Research  
Social Science and Medicine  
Member – Associated Medical Services Incorporated Educational Fellowship in Care at End of Life Member, College of Reviewers for the New Opportunities Fund, Canadian Institutes of Health Research  
Member – College of Reviewers for the New Opportunities Fund, CFI Senior Advisory Committee member – 19th International Congress on Palliative Care Advisory Board, 12th Research Congress of the EAPC  
Governing Council – Canadian Institutes for Health Research  
Chair – Standing Committee on Ethics, Canadian Institutes for Health Research  
Co-Chair – Canadian Virtual Hospice  
National Speakers’ List – National Cancer Institute of Canada  
Board of Directors – Palliative Care Foundation of Canada  
Research Committee and Ethics Committee – Academy of Psychosomatic Medicine
El-Gabalawy, R.
Psychosomatic Medicine
Archives of General Psychiatry
Depression and Anxiety

Enns, M.W.
Editorial Board member – Canadian Journal of Psychiatry
PLoS One
American Journal of Public Health

Fleisher, W.
American Journal of Bioethics

Katz, L.Y.
CMAJ
Journal of Psychotherapy Research
Suicide and Life-Threatening Behavior
Editorial Board member – Journal of the Canadian Academy of Child and Adolescent Psychiatry
Editorial Board member – Canadian Journal of Psychiatry
External Reviewer – Canadian Association for Suicide Prevention research award committee

Klassen, L.J.
BioMedCentral (BMC) Psychiatry
Bipolar Disorders

Kong, J.
Member of editorial board, International Journal of Burns and Trauma, 2010 – present
Member of editorial board, CNS Neuroscience and Therapeutics, 2011 – present
Grant review committees:
Member of the E peer review committee, CIHR - The China-Canada Joint Health Research Initiative Grants Program
Member, Manitoba Health Research Council operating and establishment grant review committee
Member, The Ontario Ministry of Research and Innovation (MRI), the Ontario-China Research and Innovation Fund review committee
Invitee Member of the MOV peer review committee, Canadian Institutes of Health Research
External research grant proposal reviewer for Muscular Dystrophy Association (USA), Natural Science Foundation of China, CIHR, Canada Foundation for Innovation, Heart and Stroke Foundation of Canada, Manitoba Health Research Council.
Ad hoc manuscript reviewer for numerous journals including The Journal of Cell Biology, The Journal of Neuroscience, Journal of Neurochemistry, Stem Cell, and Biochemistry and Cell Biology.
Referee for the 2012 State Natural Science Award of the People's Republic of China.

Li, X-M.
Council – Canadian Institutes of Health Research (CIHR)
Manitoba Health Research Council (MHRC)
Canadian College of Neuropsychopharmacology Committee and Awards Committee

Nepon, J.
American Journal of Bioethics

Polimeni, J.
Ad hoc reviewer for International Journal of Humor Research 2012
Ad hoc reviewer for the journal Psychiatry Research 2012
Ad hoc reviewer for the Nordic Journal of Psychiatry 2012

Sareen, J.
Chair – Canadian Psychiatric Association Research Committee (2011-Current)
Lancet
American Journal of Psychiatry
Archives of General Psychiatry
Psychosomatic Medicine
Transcultural Psychiatry
Ophthalmology
Journal of Psychiatric Research
Journal of Affective Disorders
Cognitive Behavior Therapy
US Military Army Research
Canadian Institutes of Military and Veterans Health Research Forum
Crisis

Spiwak, R.
Journal of Affective Disorders
PLOS Medicine

Wang, Y.
Journal of Psychiatric Research
Faculty Awards

Chochinov, H.M.
2009 – 2012 Honorary Professor in the Centre on Behavioral Health, the University of Hong Kong, Hong Kong.

2012 Canadian Medical Association’s Frederic Newton Gisborne Starr

2012 Scholastic Award, Doctors Manitoba

Enns M.W.
2012 Fellow of the Canadian Psychiatric Association

Sareen J
2012 Fellow of the Canadian Psychiatric Association

Graduate Student Awards

Chartrand, H.
University of Manitoba Graduate Fellowship (2011-2015).
Graduate Student Association Travel Grant
Canadian Psychological Association Social Sciences and Humanities Research Council (SSHRC) Travel Grant
Faculty of Arts Graduate Student Travel Award
Faculty of Graduate Studies Travel Award
Faculty of Arts Endowment Fund
Department of Psychology Travel Award

De Boer, T.
Manitoba Health Research Council (MHRC) Graduate Fellowship (2011-2013).

El-Gabalawy, R.
Canada Graduate Scholarship – Michael Smith Foreign Study Supplement
Dean of Graduate Studies Student Achievement Award
Faculty of Graduate Studies Travel Award, University of Manitoba
Vineberg Research Award, Department of Psychology, University of Manitoba
Alumni Psychology Student Research Award, University of Manitoba
GSA Student Travel Award, University of Manitoba
Canadian Institutes of Health Research (CIHR) Vanier Canada Graduate Scholarship (2010-2013)
Manitoba Graduate Scholarship (2010-2014)
Erickson, J.
Manitoba Health Research Council Graduate Studentship (2011-2013)
Faculty of Arts Endowment Award
Bernice D. Lough Psychology Graduate Award

Henriksen, C.
University of Manitoba Graduate Fellowship (2011-2014; Declined)
Manitoba Graduate Scholarship (2010-2014).

Kinley, D.J.
Social Sciences and Humanities Research Council (SSHRC) Doctoral Fellowship (2009-2013)

Mota, N.
Women’s Health Research Foundation of Canada Scholarship

Reynolds, K.
University of Manitoba Graduate Fellowship (2011-2012).
Manitoba Graduate Scholarship (2011-2012).

Robinson, J.
Canada Graduate Scholarship PhD Award from the Social Sciences and Humanities Research Council (2010-2014).

Spiwak, R.

Wang, Y.
University of Manitoba Faculty of Graduate Studies Tri-council Scholarship Top-Up Award (2012)
University of Manitoba Employee Scholarship (2012)
Faculty of Graduate Studies Graduate Student Travel Award, University of Manitoba (2012)
Faculty of Arts Conference Travel Award, University of Manitoba (2012)
Department of Psychology Graduate Student Travel Funding Support, University of Manitoba (2012)