University of Manitoba Department of Psychiatry Research Report

It is our pleasure to write this twelfth annual Department of Psychiatry Research Report. The research productivity in the department continues to expand to the highest levels in the history of the department. The substantial number of peer-reviewed publications (over 70) in international journals demonstrates the excellence of the research being conducted in the department.

The Annual Resident Research Day and the Annual Faculty Research Forum showcases the scholarly activities of residents and faculty, respectively. Visiting Distinguished Faculty members are invited to each of these events to provide critical and constructive feedback to presenters. Annually, the visiting faculty comment on the cohesive, positive environment within our department that facilitates the mentorship of residents, junior faculty and graduate students.

Specific highlights of 2009 include the department of psychiatry collaborating with the University of Winnipeg in the Mental Health Commission of Canada Homelessness project. This project is the largest randomized controlled trial ever conducted in Canada ($110 million) involving five major cities in Canada. It aims to test novel approaches to helping individuals who are homeless and mentally ill. Finally, many of the faculty members (Drs. Bolton, Chochinov, Cox, and Sareen) have been nominated or won local, national and international awards for excellence in research and teaching.

We thank all faculty members, residents and graduate students for their hard work in 2009. Please note that more information about research (investigators, research forums, etc.) is available on the Department of Psychiatry Research web site: http://www.umanitoba.ca/faculties/medicine/units/psychiatry/research/index.html

Jitender Sareen, MD, FRCPC  
Director of Research  
Associate Professor

Murray W. Enns, MD, FRCPC  
Professor and Head

May 2010
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Chapters in Books


Papers Published in Peer-Reviewed Journals


Clarke, S., Chan, M-K., Hamilton, J. & Fleisher, W. With Ten Miles Behind Us (and Ten Thousand More to go): Lessons at the University of Manitoba Physician Assistant Education Program. Tenth Annual MHPE Summer Conference Department of Medical Education, University of Illinois at Chicago. Chicago, IL, July 30 & 31, 2009.


Kinley, D.J., Walker, J.R., Westra, H., Sareen, J. & the Mobilizing Minds Research Team. Characteristics of Young Adults at Risk of Mental Disorders in the Canadian Population. Canadian Psychiatric Association Annual Conference, August, St. John’s, NF, Canada, August, 2009.


Perlov, J. “Acquired” ADHD: Differentiation from Developmental ADHD. 5th Annual Update Symposium; Clinical Neurology and Neurophysiology 2009, Tel Aviv, Israel, February 2009.


Bolton, J. Risk of Low Bone Mineral Density Associated with Psychotropic Medications and Mental Disorders: A Population-Based Analysis.

Campbell, D.W. Emotion Regulation Effectiveness in a Trauma-Exposed Sample.

Casiano, H. Media Use and Outcomes in Adolescents: Perspectives from a Canadian Survey.

Enns, M.W. Comorbidity of Bipolar Disorder and Borderline Personality Disorder: Findings from the National Epidemiologic Survey of Alcohol and Related Conditions.


Levin, G. Parricide: A Case Series.


Distinguished Faculty Address
Laurence Kirmayer, MD (McGill University). “Cultural Neuroscience and the Politics of Trauma.”
Invited Addresses (Including Grand Rounds)

Altman, G.

Bolton, J.M.
(November, 2009) The Relationship between Anxiety, Depression, and Suicide. Canadian Psychiatric Research Foundation and Mental Health Partnership of Canada. Winnipeg, MB.

Campbell, D.W.

Casiano, H.

Chochinov, H.M.
(July 2009) Psychoncology and relationship with patient, 2nd Faculty of Medicine Sapienza, University of Rome. Rome, Italy.
(September 2009) Symposium 20 Jahre Pflegewissenschaft in der Praxis, Zurich, Switzerland.

(October 2009) China Medical University Hospital, Taichung, China.
                Chung Shan Medical University Hospital, Taichung, China.
                Distress, Depression and Dignity in End-of-Life Care, Taichung, China.
                Distress, Depression and Dignity in End-of-Life Care, Tainan, China.
                Cancer and Emotion: New Era of Cancer Care, Taipei City, Taiwan.
                MacKay Memorial Hospital, Depression, Dignity and Distress: Caring for Patients Nearing the End-of-Life: An Overview for the Psychiatrist and the Non-Psychiatrist, Taipei City, Taiwan.

(October 2009) Distress, Depression and Dignity in End-of-Life Care, Taichung, China.

(October 2009) Whole Person Care Symposium, Plenary: The Impact of life threatening illness on the whole person, Sydney, Australia.

(October 2009) Whole Person Care Symposium, Commentary: Responding to the challenges, Sydney, Australia.

(November 2009) 2nd International Symposium on Recent Advances in Basic, Clinical and Social Medicine, Shantou University, Shantou, China.

(November 2009) 16th Hong Kong International Cancer Congress, Hong Kong.

(December 2009) Grand Rounds Cross Cancer Institute, Calgary, AB.

Ellerby, L.


**Fleisher, W.**  
(March 2009) From Other Shores to Our Front Door: Physician Assistants and Our Faculty. Grand Rounds, Department of Psychiatry, University of Manitoba.

**Fotti, S.**  

**Katz, L.Y.**  
(February 2009) DBT training for clinical supervisors. Ministry of Children and Families, Vancouver, B.C.  

**Klassen, L.J.**  
(May 2009) Implications of Residual Symptoms in MDD. Department of Psychiatry Grand Rounds, Regina General Hospital. Regina, Saskatchewan.  

**Li, X-M.**  
(July 2009) Therapeutic Strategies for Neurodegenerative Diseases. 4th International Conference of Neurons and Brain Disease, Toronto, Canada.  
(September 2009) The Neuroprotective Effects of Antipsychotics and Antidepressant: Mechanisms and Clinical Implications. Taiwan Neuroscience Symposium, Taiwan University.

The Neuroprotective Effects of Antipsychotics and Antidepressant: Mechanisms and Clinical Implications. The Second Annual Symposium of the Graduate Institute of Neural and Cognitive Sciences, Chinese Medical University, Taiwan.

**Sareen, J.**
(November 2009) Exploring Controversies in Suicide Risk Factors and Suicide Prevention, Grand Rounds, Department of Psychiatry, Dalhousie University.

**Skakum, K.**
(May 2009) An Overview of Psychiatric Residency Training at University of Manitoba. Beijing An Ding Hospital, Capital Medical University, Beijing, China.
Cognitive Behavior Therapy, Behavioral Activation for Depression. Beijing An Ding Hospital, Capital Medical University, Beijing, China.


Chochinov, H.M. (2003-2010). “Canada Research Chair in Palliative Care (Tier I)”. Canadian Institutes of Health Research. ($1,400,000).


External Funding (Other Sources)

**Chochinov, H.M.** (2008-2012). Canadian Virtual Hospice, Canadian Partnerships Against Cancer. ($300,000/year).

**Chochinov, H.M.** (2008-2012). Canadian Virtual Hospice, Winnipeg Regional Health Authority. ($300,000/year).

**Chochinov, H.M.** (2004-2010) Manitoba Palliative Care Research Unit Infrastructure Funding, Winnipeg Regional Health Authority. ($50,000).

**Chochinov, H.M.** (2009-2010). Palliative Care Research Unit, CancerCare Manitoba Foundation. ($78,500).

**Chochinov, H.M.** (2009-2010). Palliative Care Research Unit, CancerCare Manitoba Foundation. ($13,500).

**Li, X-M.** (2006-2011) “Depression and Anxiety Disorders Research Program Partnership”. University of Saskatchewan, Canadian Institute of Health Research, Institute of Neurosciences (Mental Health and Addiction), Royal University of Hospital Foundation, Saskatchewan Schizophrenia Research Foundation Inc., AstraZeneca Canada. ($780,000).

Editorships, Guest Editors, Memberships on Journal Editorial Boards

**Chochinov, H.M.**
Cancer
Palliative and Supportive Care
Quality of Life Research
Social Science and Medicine
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.
Doctors' Monthly (published by Mental Health Canada)
Journal of Cognitive Psychotherapy
Personality and Individual Differences
Psychiatry Research

**Enns, M.W.**
Canadian Journal of Psychiatry

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

**Sareen, J.**
Depression and Anxiety
Canadian Journal of Psychiatry
Chaze, B., Murphy, P & Webster, G. “Communication during the ICU Family Conference over End-of-Life Issues: a Review of the Literature.” University of Manitoba, Department of Psychiatry.


Mullins, M., Barakat, S. & Sareen, J. “Attitudes towards Medical Professionalism among Medical Trainees.” University of Manitoba, Department of Psychiatry.


Postl, L., Katz, L.Y. & Enns, M.W. “Predictors and Outcomes of Length of Stay in Readmission among Adults, Children and Adolescents hospitalized for Psychiatric Disorders in the Province of Manitoba.” University of Manitoba, Department of Psychiatry.

Sacevich, T. & Braunberger, P. “Diagnosis of Eating Disorder in a Primary Care Setting in Aboriginal Adolescents: a Clinical Vignetter Study.” University of Manitoba, Department of Psychiatry.
Dr. Harvey Chochinov, Distinguished Faculty - Distinguished Professor of Psychiatry, Community Health Sciences, & Family Medicine (Division of Palliative Care), University of Manitoba “The A, B, C, and D of Dignity Conserving Care”

Dr. Katherine Shear, Distinguished Faculty, Marion Kenworthy Professor of Psychiatry, Columbia University School of Social Work “Developing and Testing Complicated Grief Treatment”
Reviewing Activities for
Journals, Granting Councils, Conferences, or Universities

Afifi, T.O.
Acta Psychiatrica Scandinavia
American Journal of Epidemiology
Annals of General Psychiatry
Canadian Journal of Public Health
Canadian Medical Association Journal
Child Abuse & Neglect
Journal of Aggression, Maltreatment, and Trauma
Journal of Gambling Studies
Journal of Nervous and Mental Disease
Journal of Psychiatric Research
Psychological Medicine
Social Psychiatry and Psychiatric Epidemiology

Altman, G.
Canadian Family Physician

Belik, S.L.
Social Psychiatry and Psychiatric Epidemiology
American Journal of Epidemiology
Molecular Psychiatry
European Journal of Pain

Bolton, J.M.
Health Sciences Centre Foundation.
Archives of General Psychiatry
Journal of Clinical Psychiatry
Social Psychiatry and Psychiatric Epidemiology

Campbell, D.W.
Journal of Psychiatry & Neuroscience
Infant Behavior and Development
Cerebral Cortex
Progress in Neuro-Psychopharmacology & Biological Psychiatry
Medical Research Council
BSc Medicine Applications, Faculty of Medicine, University of Manitoba

Casiano, H.
Journal of Adolescent Health
European Psychiatry Journal
Chochinov, H.M.
Archives of General Psychiatry
Australian and New Zealand Journal of Psychiatry
British Journal of Psychiatry
Canadian Psychiatric Association Journal
Cancer
Journal of Pain and Symptom Management
Journal of Psycho-Oncology
Journal of Psychosomatic Research
Journal of the American Medical Association
Quality of Life Research
Social Science and Medicine
Oxford University Press

Cox, B.J.
Archives of General Psychiatry
Canadian Journal of Psychiatry
Canadian Psychology
Depression and Anxiety
Journal of Anxiety Disorders
Journal of Social and Clinical Psychology

El-Gabalawy, R.
Psychosomatic Medicine
Canadian Medical Association Journal
Canadian Journal of Psychiatry

Ellerby, L.
Sexual Abuse: A Journal of Research and Treatment. Sage

Fleisher, W.
Academic & Scholarly Annual Report, Department of Medical Education

He, J.
Acta Pharmacologica Sinica
Biochemistry and cell biology

Henriksen, C.A.
Canadian Journal of Behavioural Science

Isaak, C.
International Journal of Circumpolar Health

Katz, L.Y.
Irish Health Research Board
Journal of Personality Disorders
Pharmacoepidemiology and Drug Safety
Li, X.M.
Canadian Institute of Health Research (CIHR)
Canada-China Health Research, Strategic Team Grant
Canadian Psychiatric Association (CPA)
MHRC Postdoctoral Fellowship
American Journal of Psychiatry
Journal of Neurochemistry
Journal of Neuroscience Research
Brain Research

Mota, N. P.
Journal of Women’s Health
Psychological Medicine

Sareen, J.
Canadian Medical Association Journal
Molecular Psychiatry
Journal of Clinical Psychiatry
Archives of General Psychiatry
British Journal of Psychiatry
Schizophrenia Bulletin
Canadian Institutes of Health Research Gender Sex Health Committee
Manitoba Health Research Council
Alberta Heritage Foundation for Medical Research
<table>
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<th>Faculty Awards</th>
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<tr>
<td><strong>Bolton, J.M.</strong></td>
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<td>2009</td>
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<td><strong>Chochinov, H.M.</strong></td>
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<td>2007-2010</td>
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<td>2009</td>
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<td><strong>Cox, B.J.</strong></td>
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<td><strong>Sareen, J.</strong></td>
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<td>2009</td>
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**Chaze, B.**  
Participation Award: “Communication during the ICU Family Conference over End-of-Life Issues: a Review of the Literature.” Supervisors: Murphy, P. & Webster, G.

**Eghtedari-Namin, F.**  
Award of Excellence

**El-Gaaly, S.**  

**Ghuman, H.**  
Participation Award: “Systematic Review: Factors Associated with Benzodiazepine Use in the Elderly.” Supervisor: **Sareen, J.**

**Harrington, M.**  

**Jagdeo, A.**  
Best Literature Review “Anxiety Disorders and Suicidal Behavior.” Supervisors: **Bolton, J.M. & Sareen, J.**

**Lazareck, S.**  

**McFayden, R.**  
Participation Award: “Physician Perspectives: Understanding Risk and Prevention of Suicide in Aboriginal Populations – A Qualitative Examination.” Supervisors: **Sareen, J. & Katz, L.Y.**

**McFayden, R.**  
Manitoba Adolescent Treatment Centre Award: “Physician Perspectives: Understanding Risk and Prevention of Suicide in Aboriginal Populations – A Qualitative Examination.” Supervisors: **Sareen, J. & Katz, L.Y.**

**Modirrousta, M.**  
Modirrousta, M.

Mullins, M.
Best Paper on Medical Education “Attitudes towards Medical Professionalism among Medical Trainees.” Supervisors: Barakat, S. & Sareen, J.

Nepon, J.

Postl, L.

Sacevich, T.
Participation Award: “Diagnosis of Eating Disorder in a Primary Care Setting in Aboriginal Adolescents: a Clinical Vignette Study.” Supervisor: Braunberger, P.

Scott, R.
Resident Educator of the Year Award
Graduate Student Awards

Afifi, T.O.
Nominee for Governor General’s gold Medal Award, (2009).

Belik, S.L.
Canadian Association for Suicide Prevention Student Research Award (2009).
Manitoba Medical Service Foundation Award (2009).

El-Gabalawy, R.
Faculty of Graduate Studies Travel Award. (2009) University of Manitoba.
Psychology Graduate Student Travel Award. (2009) University of Manitoba.
UMSU Student Travel Award. (2009) University of Manitoba.
Manitoba Graduate Scholarship. (2009-2010) University of Manitoba.
Joseph-Armand Bombardier Canada Graduate Master’s Scholarship. (2008-2009) Social Sciences and Health Research Council (SSHRC).
University of Manitoba Graduate Fellowship (declined). (2009-2010) University of Manitoba.
University of Manitoba Employee’s Scholarship. (2009) University of Manitoba.

Grunsten, Hayley
Psychology Research Fellowship, (2009).

Henriksen, C.A.
Clarence Bogardus Sharpe Memorial Scholarship. (2009-2010). University of Manitoba.
Manitoba Graduate Scholarship. (2009-2010). University of Manitoba.
University of Manitoba Graduate Fellowship (Declined). (2009-2010). Faculty of Graduate Studies, University of Manitoba.
Faculty of Graduate Studies Graduate Student Travel Award. (2009). University of Manitoba.
Deer Lodge Hospital Staff Association Memorial Fund Studentship. (2009). University of Manitoba.
Faculty of Arts Graduate Student Travel Award. (2009). University of Manitoba.

Kinley, Jolene
Graduate Student Fellowship, (2009) – Manitoba Data Research Centre
University of Manitoba Graduate Fellowship – Master’s, (2009).

Mota, N.
Robinson, Jennifer

Spiwak, Rae
Western Regional Training Centre for Health Services Research Award, (2009).