# CURRICULUM VITAE DR. SCOTT B. PATTEN

#### I: BIOGRAPHICAL DATA

Department of Community Health Sciences University of Calgary 3280 Hospital Drive N.W. Calgary, Alberta, Canada T2N 4Z6

Department of Psychiatry Consultation-Liaison Psychiatry Peter Lougheed Hospital 3500 - 26<sup>th</sup> Ave. N.E. Calgary, Alberta. T1Y 6J4

## II: ACADEMIC RECORD

Doctor of Philosophy (Epidemiology), Department of Community Health Sciences, Faculty of Medicine, University of Calgary, June 1994.

Fellow, Royal College of Physicians and Surgeons of Canada, since July 1991

Registered with the Alberta College of Physicians and Surgeons, July 1991 to present

Licensure of the Medical Council of Canada (LMCC), July 1991

Completed Residency in Psychiatry, Department of Psychiatry, The University of Calgary, Calgary, Alberta, June 1991

Medical Doctorate with Distinction and First Class Standing, The University of Alberta, Edmonton, Alberta, June, 1986

Bachelor of Medical Science with Distinction and First Class Standing, The University of Alberta, Edmonton, Alberta, June 1984

## III. AWARDS AND DISTINCTIONS

Peak Scholar (University of Calgary – Research on the epidemiology of mood disorders in Canada) 2017

10,000 Citation Award (Recipient of the International Achievement Award, University of Calgary) 2017

Robert M. Herndon Award (International Journal of MS Care for Outstanding Article) 2016

O'Brien Institute Research Excellence Award (June 2016)

GREAT Supervisor Award (Faculty of Graduate Studies, My Supervisor Skills) Sept 2015

R.O Jones Best Paper Award (3<sup>rd</sup> place), 2015. Canadian Psychiatric Association Annual Conference, October 1-3 2015. (Lauria-Horner& **Scott Patten**. Skill-Based Approaches, Effective in Reducing Stigma in Health Professionals. Canadian Psychiatric Association Annual Conference, Vancouver, October 1-3, 2015).

Graduate Students Association Award for Supervisory Excellence, 2014.

Alex Leighton Joint CPA-CAPE Award in Psychiatric Epidemiology, 2009

Alberta Heritage Foundation for Medical Research, Senior Health Scholar, 2009 - 2016.

Medical Sciences Graduate Students' Association. Golden Apple Award. Golden Apples are awarded to faculty members who demonstrate an "outstanding interest and participation in education and student issues" Year of award, 2006.

CPA-COPCE Award for Most Outstanding Continuing Education Activity in Psychiatry in Canada (Academic Setting). Co-recipients: Dr. Steve Simpson, Dr. Jordan Cohen. Psychiatry Online Journal Club, Awarded November 2006.

Watanabe Distinguished Achievement Award for Overall Excellence, Faculty of Medicine, 2005/2006.

Cochrane Distinguished Achievement Award for Research, Faculty of Medicine, 2004/2005.

Alberta Heritage Foundation for Medical Research, Health Scholar, 2004-2009.

Medical Sciences Graduate Students' Association. Golden Apple Award. Golden Apples are awarded to faculty members who demonstrate an "outstanding interest and participation in education and student issues" Year of award, 2001.

(Inaugural) Supervisory and Teaching Excellence Award. Selected by the Graduate Students in the Department of Community Health Sciences, 2001.

Petro-Canada Young Innovator Award in Community Health, 2000.

United Nations Development Project (UNDP) Award to visit Public Health College, Harbin Medical University. Lecture Series: Advanced Lectures in Epidemiology. March 19 - April 8, 1999.

World Psychiatric Association Fellowship, 1996 (Awarded to a limited number of applicants holding a full-time faculty appointment for less than two years: based on academic achievement).

Alberta Heritage Foundation for Medical Research Population Health Investigator, 1996 - 2002.

Alberta Heritage Foundation for Medical Research Clinical Fellowship, 1991 - 1994.

CV: Dr. Scott Patten

1990 Laughlin Fellowship - The American College of Psychiatrists (awarded to fifteen psychiatry residents in American and Canadian training programs on the basis of departmental nominations).

Dr. S. S. Spaner Prize in Psychiatry (University of Alberta), 1986 (awarded to a fourth year medical student for outstanding performance in the field of Psychiatry).

Louise McKinney Post-Secondary Scholarship, 1985.

Lange Publications Award in Medicine, 1984.

The Nat Christie Foundation Scholarship, 1984.

The Board of Governors Prize in Medicine, 1984 (awarded to the student with the highest academic average at the end of each of the first and second years in the faculty).

Louise McKinney Post-Secondary Scholarship, 1984 (awarded on the basis of outstanding academic achievement).

Fisons Corporation Ltd. Bursary in Immunology, 1983.

## IV. ACADEMIC APPOINTMENTS

Cuthbertson and Fischer Chair in Pediatric Mental Health, Cumming School of Medicine, University of Calgary (2017 – Present)

Professor, Departments of Community Health Sciences and Psychiatry, Faculty of Medicine, University of Calgary (2006 to Present).

Associate Professor, Departments of Community Health Sciences and Psychiatry, Faculty of Medicine, University of Calgary (2000 to 2006).

Research Fellow. Institute of Health Economics, June 2000 to 2006.

Assistant Professor, Departments of Community Health Sciences and Psychiatry, Faculty of Medicine, University of Calgary (1994 to 2000).

# V. EDUCATIONAL ACTIVITIES

Course Chair: MDCH 640 Fundamentals of Epidemiology: Fall Term, 2011 - Present.

Course Co-chair: MDCH 740: Advanced Epidemiology: Winter Term, 2018 - Present

Course Chair: MDCH 642: Psychiatric Epidemiology: Fall Term 2017

Course Chair: MDCH 700-03: Community Health Directed Study (Psychiatric Epidemiology).

Spring Term 2014

Course Chair: MDSC 648: Psychiatric Epidemiology, Spring Term, 2007.

Course Chair. MDSC 647.01 (Fundamentals of Epidemiology). Fall Term, 2005-2010.

Co-Instructor, MDSC 709 (Advanced Epidemiology), Winter Term, 2004

Instructor, MDSC 647.08 (Psychiatric Epidemiology and Critical Appraisal in Psychiatry), 2001-2004.

Course Co-chair, MDSC 647.01 (Fundamentals of Epidemiology), Fall Term, 1995 - 1999.

Co-Instructor, MDSC 709 (Advanced Epidemiology), Fall Term, 1994.

Co-Instructor, MDSC 709 (Advanced Epidemiology), Fall Term, 1993.

## VI. ADMINISTRATIVE RESPONSIBILITIES

Research Director, Department of Psychiatry. University of Calgary. October 1, 2002 – Present.

Interim Acting Head (Academic), Department of Psychiatry, University of Calgary, July 1 – August 31, 2008.

Director, Psychiatric Emergency Services, Department of Psychiatry, Calgary General Hospital. 1994 – 1996.

Chief Resident, Psychiatry, July 1, 1990 - December 31, 1990.

# VII. PROFESSIONAL ACTIVITIES

# **Editorial**

Editor-in-Chief, Canadian Journal of Psychiatry, October 2014 – present.

Editorial Board, Chronic Diseases in Canada, June 2009 – present.

Editorial Board, Clinical Practice and Epidemiology in Mental Health, July 2010 – present.

Senior Associate Editor, Epidemiology and Psychiatric Sciences, 2014 - present

Associate Editor, Canadian Journal of Psychiatry, April 1, 2009 – September 2014.

#### Member:

Member, Canadian Medical Association.

Member, Alberta Medical Association.

Member, Canadian Psychiatric Association.

## Committee:

Advisor to the Editor-in-Chief, Australian & New Zealand Journal of Psychiatry. 2016-Present Co-Chair (with Dr. Garth Bray), Synthesis Panel. National Population Study on Neurological Conditions (2013-present)

Chair, Scientific Advisory Committee: Toward Optimized Practice (TOP), Clinical Practice Guideline (CPG), Identification and Management of Depression in Multiple Sclerosis (MS). http://www.topalbertadoctors.org/cpgs/ 2016 – 2017.

Chair, Grant Review Committee, Wellness Research Grant Initiative MS Society of Canada. 2016

Member, Scientific Advisory Committee. Consensus Development Conference on Improving Mental Health Transitions. Held November 4-6, Edmonton, Alberta.

Member, Graduate Education Committee. Department of Community Health Sciences. 2001 – 2005, 2009 – 2013

Member, Depression Clinical Network Steering Committee. Alberta Health Services. 2010 - 2012

Member, Expert Scientific Group. Ontario Burden of Mental Health Study, 2011-2012. Final report: Ratnasingham S, Cairney J, Rehm J, Manson H, Kurdyak PA. *Opening Eyes, Opening Minds: The Ontario Burden of Mental Illness and Addictions Report.* An ICES/PHO Report. Toronto: Institute for Clinical Evaluative Sciences and Public Health Ontario; 2012.

Member, Scientific Advisory Committee. National Population Study on Neurological Conditions (2010-2013).

Expert Advisory Committee. Canadian Community Health Survey, Mental Health and Wellbeing (to be conducted in 2012). 2009-2013.

Scientist member: Research Ethics Review Committee. College of Physicians and Surgeons of Alberta/Alberta Innovates, Health Solutions. January 2010-2013.

Member, Neurological Disease Surveillance Advisory/Steering Committee, Public Health Agency of Canada, 2009-2014.

Invited participant: The Brain, Mental Health and Addiction: From Synapse to Society. The 2<sup>nd</sup> "Inukshuk Conference" Banff, November 11-14<sup>th</sup>, 2007.

Conference Co-Chair (with Dr. Christine Friedenreich, Alberta Cancer Board), Canadian Society for Epidemiology and Biostatistics Biennial Meeting: Held in Calgary, May 28-31<sup>st</sup>, 2007.

Member, National MS Society (USA) Task Force on Epidemiology. Chair: Dr. N. LaRocca. 2006-2008.

Invited Member. CIHR Workshop to Develop a Research Agenda on Mental Health in the Workplace. Toronto, April 28 and 29, 2004.

Member, Canadian Advisory Committee. IXth International Congress of the International Federation of Psychiatric Epidemiology. May 12 - 15, 2002

Member, Local Arrangements Committee. Canadian Association for Population Therapeutics Annual Meeting. Banff, Alberta. April 1-3, 2001.

Member of the Board. Canadian Academy of Psychiatric Epidemiologists. October 2000 to present (Appointed Treasurer, 2004 - present).

Member of the Board. Canadian Association for Population Therapeutics. Member at Large, April 2000-2002. President Elect, 2003. President, 2004, Past President, 2005.

Member, Expert Advisory Council. Canadian Community Health Survey, C.C.H.S. 1.2 - Mental Health Content (Statistics Canada).

Member, Health Trainee Advisory, Alberta Heritage Foundation for Medical Research, 1998 -

1999.

Member, Local Arrangements Committee. Canadian Psychiatric Association Annual Meeting, September 16 - 19, 1997, Calgary, Alberta.

Member, Studentship Advisory Committee, Alberta Heritage Foundation for Medical Research, 1996 to 1998.

# Reviewer - Journals:

Addiction

American Journal of Cardiovascular Drugs

American Journal of Clinical Dermatology.

American Journal of Epidemiology

American Journal of Psychiatry

American Heart Journal

Annals of General Psychiatry

Annals of Medicine

**Applied Bioinformatics** 

Archives of General Psychiatry

Australian and New Zealand Journal of Psychiatry

**Biological Psychiatry** 

**Bipolar Disorders** 

**BMC** Family Practice

**BMC Health Services Research** 

BMC Medical Informatics and Decision Making

BMC Musculoskeletal Disorders

**BMC** Psychiatry

**BMC** Research Notes

Canadian Journal of Community Mental Health

Canadian Medical Association Journal

Canadian Geriatrics Journal

Canadian Journal of Psychiatry

Chronic Diseases in Canada

Clinical Journal of Sport Medicine

Clinical Practice and Epidemiology in Mental Health

Clinical Psychology Reviews

Comprehensive Psychiatry

Cost Effectiveness and Resource Allocation

**Current Psychiatry** 

Depression & Anxiety

Depression: Mind & Body

**Disease Primers** 

Drugs and Aging Journal

Epidemiologic Perspectives & Innovations

Epidemiology and Psychiatric Sciences

European Journal of Clinical Pharmacology

European Journal of General Medicine

European Journal of Neurology

**European Psychiatry** 

**Expert Review of Neurotherapeutics** 

Expert Review of Pharmacoeconomics and Outcomes Research

Functional Neurology

General Hospital Psychiatry

Geriatrics & Aging

Haematologia

Healthcare Policies

Health Reports

International Clinical Psychopharmacology

International Journal of Geriatric Psychiatry

International Journal of Mental Health Systems

Internet Journal of Mental Health

International Journal of MS Care

International Journal of Neuropsychopharmacology

International Journal of Neuroscience

International Journal of Psychiatry in Medicine

International Journal of Psychology

International Journal for Obesity

International Multiple Sclerosis Journal

J Neuropsychiatry and Clinical Neurosciences

Journal of Affective Disorders

Journal of Applied Economics and Health Policy

Journal of Clinical Epidemiology

Journal of Clinical Psychiatry

Journal of General Internal Medicine

Journal of Internet Medical Research

Journal of Neurology, Neurosurgery and Psychiatry

Journal of Personality Disorders

Journal of Pharmacoepidemiology and Drug Safety

Journal of Population Therapeutics and Clinical Pharmacology

Journal of Psychiatric Research

Journal of Psychosomatic Research

Journal of the Neurological Sciences

Lancet Psychiatry

Multiple Sclerosis Journal

Nature Reviews

Neuroscience & Biobehavioral Reviews

Pain

Patient Preference and Adherence

Pharmacology Research

PLoS ONE

Progress in Neuro-Psychopharmacology & Biological Psychiatry

**Psychiatric Services** 

**Psychosomatics** 

Psychotherapy and Psychosomatics

Quality of Life Research

Research on Aging

Social Psychiatry and Psychiatric Epidemiology

Social Science in Medicine.

The Canadian Journal of Cardiology.

The Canadian Medical Association Journal.

The Lancet

Turkish Journal of Rheumatology

World Journal of Psychiatry

# Reviewer - Technical Reports:

CTFPHC (Canadian Task Force on the Preventive Health Care) Recommendation statement on screening for depression – external reviewer.

CCHOTA, Emerging Technology Bulletin Review. Sativex for the Management of Symptoms of Multiple Sclerosis, 2005.

CCHOTA, Canadian Emerging Technology Assessment Program (CETAP). Vagus Nerve Stimulation for Treatment Resistant Depression, 2002.

#### Reviewer - Canadian Grants:

University of Ottawa Medical Research Fund (UMRF) Grants/Awards Competition (1 review)

ICSS-CISS Regional Data Centre Data Access Application Review Committee (multiple reviews)

Health Sciences Centre Foundation, Winnipeg, Manitoba (three reviews)

Health Services Utilization and Research Commission, Saskatchewan (one review).

Canadian Institutes for Health Research (multiple reviews as external reviewer, peer review committee membership 2010 - 2015)

Social Sciences and Humanities Research Council (three reviews).

University of Manitoba Ethics Review Board (one review).

The Ontario Mental Health Foundation (three reviews)

Physician Services Incorporated Fund (PSI): Ontario. (1 review).

#### Reviewer - International Grants

Health and Health Services Research Fund, Hong Kong (3 reviews)

Council for Medical and Health Research. Netherlands Organization for Scientific Research (NWO) (two reviews).

The Wellcome Trust (U.K.) Fellowships (one review).

National MS Society (USA) (one review)

Netherlands Organization for Health Research and Development (ZonMw) (5 reviews)

The Raine Foundation. Government of Western Australia (1 review)

Multiple Sclerosis Society (UK) (1 review)

## External Reviewer –Faculty Promotions

University of Toronto (n=2)

University of Manitoba (n=3)

Western University (n=1)

Dalhousie University (n=1)

University of British Columbia (n=1)

## VIII. RESEARCH SUPPORT

**2018-2020:** Benedetti A, Thombs BD (PI's), Wilchesky M, Boruff J, Chertkow H, Cuijpers P, Gilbody S, Ismail Z, Levis B, McMillan D, Mitchell N, Monette DJ, **Patten SB**, Shrier I, Steele R, Tonelli M, Ziegelstein. Improving depression screening in geriatric patients by reducing bias and generating individualized accuracy estimates: An individual patient data meta-analysis of the Geriatric Depression Scale (GDS). CIHR. \$120,000.

**2018-2022**: Tremlett H (PI), Evans CD, Fisk JD, Marrie RA, **Patten SB**, Kingwell E, Svenson L, Zhao Y. Prescription drug safety and effectiveness in Multiple Sclerosis (DRUMS): a population-based, multi-province platform for comprehensive pharmacovigilance. CIHR. \$1,220,175.

**2018-2020:** Benedetti A, Thombs BD (PI's), Boruff J, Cuijpers P, Gilbody S, Levis B, McMillan D, **Patten S**, Shrier I, Steele R, Ziegelstein R. Using Individual Patient Data Meta-Analyses to Develop Individual Prediction Models for Depression Screening. CIHR Catalyst Grant: Personalized Health. \$200,000

**2017-2018:** Guichon J, **Patten SB**. The relationship between choir singing and mental health of parents of chronically ill or disabled children. URGC – Seed Grant. \$15,000.

**2017-2019:** Sajobi T S, **Patten SB**, Amoozegar F, Jette N. A longitudinal study of determinants of severity and burden of disease in persons with migraine. Alberta Health Services and the University of Calgary. \$32,000.

**2016-2019:** Wang JL, **Patten SB**, Macqueen G, Manel D, Schmitz N, Lashewicz B. The impact of disclosing personalized depression risk information on high risk individuals' outcomes. (CIHR): \$611,600

**2015 – 2017: Patten SB.** The Alberta Depression Research Hub (UofA Sub contract). Canadian Depression Research Innovation Network (CDRIN). \$82,000.

**2015 - 2016:** Thombs BD, Cuijpers P, Benedetti A, Loiselle C, Cuijpers P, Gilbody S, Henry M, Ismail Z, Kloda L, McMillan D, Mitchell N, **Patten SB**, Shrier I, Steele R, Tonelli M, Ziegelstein R. Improving depression screening in medically ill patients by reducing bias and including individual patient characteristics in accuracy estimates: An independent patient data meta-analysis of the Hospital Anxiety and Depression Scale (HADS). Canadian Institutes of Health Research (CIHR): \$100,000.

**2015** – **2016**: Jette N, Bulloch A, Holroyd-Leduc J, **Patten SB**, Wiebe S. (Co-Pl's). Building a Foundation for a Depression eHub for Neurological Patients. Hotchkiss Brain Institute/Pfizer Research Competition \$50,000

- **2015 2022** Sareen J, Afifi TO, Alessi-Severini S, Asmundson GJG, Bernstein CN, Blouw M, Bolton JM, Boyle MH, Chateau D, Enns MW, Fikretoglu D, Gibbons R, Graff L, Jetly R, Katz LY, Leong C, Leslie WD, Lix LM, Logsetty S, Mackenzie C, Marrie RA, Olafson K, **Patten SB**, Pedlar D, Pietrzak RH, Richardson D, Schellenberg F, Snider C, Stein MB, Van Til L, Walker JR, Wang JL, Zamorski MA. Collaborators Bolton SL, El-Gabalawy R, Henriksen CA, Klassen K, Mota N, Spiwak R, Whitney D, Wong JY. Defining the Longitudinal Course, Outcomes, and Treatment Needs of Vulnerable Canadians with Posttraumatic Stress Disorder. Canadian Institutes of Health Research Foundation Scheme. \$1,886,073. My Role: Project Expert, this is a CIHR Foundation Grant awarded to J. Sareen.
- **2015**: **Patten SB**, Greenshaw A, Sajobi T. New statistical approaches to inter- and intraprovincial comparisons of regional and temporal trends in major depression prevalence and its treatment. Addiction and Mental Health Strategic Clinical Network: \$15,000
- **2014-2018**. Wang JL. Co-investigators: Aiken A, Attridge M, Bulloch, A Gundu S, Hanrahan M, Ho K, Hodgins D, Lam R, Lashewicz, B, Legge A, Manuel D Z, Marchand A, Merali Z, Meurs J, Michalak E, Patten SB, Schmitz N. Early identification and prevention of major depression in male workers. Movember Foundation: Canadian Mental Health Initiative: \$2,135,281. (Nov 2014 Oct 2018)
- **2014 2019**. Defining the burden and managing the effects of psychiatric comorbidity in chronic immunoinflammatory disease. CIHR Team Grant, P.I. = Dr. Ruth Ann Marrie, University of Manitoba (\$2,443,500).
- **2014 2016**: Moll S, et al. (incl. **Patten SB**). Beyond silence: Comparing the impact of contact-based education with mental health literacy training on early intervention for healthcare workers with mental health issues. Type A Grant. Ontario Mental Health Foundation. \$150,000 (\$75,000 per year over two years).
- **2014 2015:** Thombs BD, Joffres MR, Benedetti A, Kloda L, **Patten SB**, Shrier I, Steele R. Improving depression screening by reducing bias in accuracy estimates: An independent patients data meta-analysis of the PHQ-9. CIHR, \$100,000 over one year.
- **2014-2017**. Khenti AA, Corrigan P, Agic B, Bobbili S, Hamilton H, Mann R, **Patten SB**, J. Sapag Muñoz De La Peña J. Exploring Stigma, Discrimination and Recovery-Based Perspectives toward Mental Illness and Substance Use Problems among Primary Health Care Providers across Ontario. CIHR \$575,115 (3 years).
- **2013 2019: Patten SB**. Depression in the Community. Hotchkiss Brain Institute. \$220,000 (3 years Sept 2013- Aug 2016)
- **2013-2015: Patten SB**, Wang JL, Bulloch AGM. Is mental health changing over time? Canadian Institutes of Health Research. \$114,704.00 (2 years).
- **2013-2014: Patten SB**. Health outcomes in adolescents and young adults in relation to childhood exposures and experiences. Investigator-Driven Small Grant from The Alberta Centre for Child, Family and Community Research. \$40,000 (2 years).
- 2012-2013: Thombs BD, Ickkowicz A, Baltzer F, Katz L, Patten S, Rousseau C, Roy D.

- Depression screening and mental health outcomes in children and adolescents: A systematic review. Canadian Institutes of Health Research. \$99,977 (1year).
- **2012-2015:** Wang JL, Schmitz N, Currie SR, **Patten SB**. A population-based longitudinal study on work and health. The Canadian Institutes of Health Research. Operating grant: \$469,856. (3 years March 1, 2012 Feb 28 2015)
- **2012-2013:** Pringsheim TM, Davis MA, Ageranioti Belanger, **Patten S**, Petermann L. Knowledge translation and dissemination of an antipsychotic safety monitoring guideline for children. Canadian Institutes of Health Research. \$75,227 (1year).
- **2011-2012**: Thurston WE, Roy A, **Patten S**, Tough S, Crowshoe L, Beran T. Understanding depression among pregnant Aboriginal women: a constructivist grounded theory study in the city of Calgary. Investigator-Driven Small Grant from The Alberta Centre for Child, Family and Community Research. \$40,000 (2 years).
- **2011-2013:** Korngut L, Jetté N, Pringsheim T. et al. (inc. **Patten SB).** Neurological registry best practice guidelines and implementation toolkit. National Population Health Study of Neurological Conditions & Public Health Agency of Canada. \$209,496. (2 yrs)
- **2011-2014:** Jetté N, **Patten SB**, Bulloch A, Coutts S, Dobson K, Korngut L, Macrodimitris S, MacQueen G, Pringsheim T, Sherman E, Yeung M, WangJL. The Neurological Disease and Depression Study (NEEDS) Understanding the burden, course and impact of depressive disorders in neurological conditions. Alberta Health Services/Faculty of Medicine Team Grant Competition (with \$150,000 contribution from HBI), \$300,000. Total funding \$450,000. (3 yrs)
- **2011-2013:** McIntyre L, **Patten SB**. Long-term mental health outcomes of childhood hunger. Canadian Institutes of Health Research. Operating Grant: Secondary Analysis of Databases (\$96,182). (3 years)
- **2011-2014:** Meadows GN, **Patten SB**, Kamruzzaman J, Karmakar G, Inder BA, Gordon-Brown L, Albrecht SL, Gibbs P, McDermott DM. Improving management decisions in mental health care through applications of advanced simulation modelling. Australian Research Council (\$184,000 AUD) (3 yrs)
- **2011-2013:** Wang JL, Manuel D, **Patten S**, Schmitz N. Development and validation of risk algorithms for major depression in the general population. Canadian Institutes of Health Research (\$200,260). (2 yrs)
- **2011-2012:** Meadows G, Gordon-Brown L, **Patten SB**. Monash University Strategic Grants Initiative (Melbourne, Australia). Modelling mental health care services: Providing evidence to support management decision-making regarding service configuration. (\$48,000 AUD).
- **2010-2012: Patten SB**. Institute of Health Economics. Depression and comorbid pain conditions: Patterns of influence on HUI ratings & health outcomes. (\$123,960)
- **2010-2013:** Jetté N, Pringsheim T, et al. (incl. **Scott B. Patten**). Public Health Agency of Canada. Understanding the epidemiology of neurological conditions and building the methodological foundation for surveillance. (\$402,000) (3 yrs)
- 2010-2013: Patten SB (PI), Metz LM, Rodgers J, Bulloch AGW, Fredrek C, Edmond C, Trew

- M. Alberta Mental Health Research Partnership Program Collaborative Research Grant Initiative: Mental Wellness in Seniors and Persons with Disabilities. Mental Health and Disability in People with MS (\$210,000) (3 yrs)
- **2009-2010:** Tamara Pringsheim & **Scott Patten**. Post Market Drug Safety and Effectiveness of Atypical Antipsychotics in Children With Disruptive Behaviour Disorders, Mood Disorders and Developmental Disorders. C.I.H.R. Catalyst Grant. (\$66,626).
- **2009-2012:** Maxwell CJ (PI), Strain LA, Hogan DB, **Patten SB**, Hagen B, Sales AE, Gruneir A. Alberta Mental Health Research Partnership Program Collaborative Research Grant Initiative: Mental Wellness in Seniors and Persons with Disabilities. Enhancing system capacity to improve the quality and continuity of mental health care for seniors in assisted living and long-term care. (\$210,000). (3 yrs)
- **2009-2010:** Pedlar D (PI), Fikretoglu D, Loiser P, **Patten S**, Savoie S, Van Til L, Wang J, Zamborski M. C.I.H.R. Workplace Reintegration of Veterans with Mental Disorders. \$80,000 (1 year starting in July 2009)
- **2009-2010:** Colman I (PI), **Patten S**, Senthilselvan A. C.I.H.R. Long-term outcome of antidepressant treatment in a general population sample. \$96,315 (total for 2 years).
- **2008-2011: Patten S** (PI), Eliasziw M, Marra C. C.I.H.R. Major Depression and Health Status Changes. \$70,00 per year (\$210,000 Total for 3 yrs.).
- **2008-2011**: Wang JL (PI), Currie S, **Patten SB**, Sareen J, Schmitz N. C.I.H.R. Perceived needs and utilization of workplace mental health accommodations among workers with depressive and anxiety disorders. \$63,345 per year (\$190,035 Total for 3 years).
- **2007-2011**: Co-Investigator with Wang JL (PI). C.I.H.R. A community-based longitudinal study of work and mental health. \$143,113 per year.
- **2007-2008**: Frosk P (PI-medical student), Kheraj N, **Patten SB**, Cohen J. Calgary Health Region. Health Issues of Sexual Minorities in Medical Curricula. \$5,000.
- 2007-2008: Patten SB (PI). C.I.H.R. Health-Related Transitions in Major Depression. \$85,819.
- **2007-2008:** Madan S(PI), **Patten SB**, Kivakumar C. Calgary Health Region Mental Health Research Funding competition. Validity of Nursing Delirium Assessment in Comparison to Physician Gold Standard Assessment. \$19,954.
- **2007-2008:** Wang JL (PI), **Patten SB**, Tiwari SK. C.I.H.R. Strengthening Psychiatric Epidemiology and Primary Mental Health Care in Nepal. \$25,000.
- **2006-2009:** Maxwell C (PI), Eliasziw M, Hepple R, Hogan D, Parboosingh J, **Patten S**, Schmaltz H, Strain Voon Yong S. C.I.H.R. Frailty, inflammatory mechanisms and adverse health outcomes among vulnerable seniors. \$177,042.
- **2006**: **Patten SB** (**supervisor**) International Resident Fellowship. Dr. Eleanora Esposito, University of Verona. \$6,000

- **2005-2006:** Weibe S, Quan H, **Patten P** (**Co-investigator**). The Comorbidity of Epilepsy: A multiple Data Source Analysis. M.S.I. Foundation (University of Alberta). \$150,000.
- **2005 2006**: **Patten SB**. Medical-Psychiatric Comorbidity in the Canadian Population. Institute of Health Economics. \$50,314
- **2005 2007**: **Patten SB**, Metz L, Mitton C, Newman S. Institute of Health Economics. Alberta Depression Initiative. Disease management for depression in MS. \$157,584.
- **2005 2007**: **Patten S**, Wang JL, Adair C, Beck C, Sevcik M, Schopflocher D, Dobson K, Mitton C, Barbui C, Newman S. Institute of Health Economics. Alberta Depression Initiative. Frequency and adequacy of depression treatment in Alberta. \$185,530
- **2004 2006**: Dr. Cynthia Beck (PhD student under my supervision), Fellowship Award, Canadian Institutes of Health Research.
- **2004 2006**: PI: Maxwell C. Co-investigators: Anderson T, Parboosingh J, Hogan DB, Ghali W, Faris P, Galbraith D, Knudtson M, **Patten SB**, Shewchuk L. Homocysteine, Folic Acid and Vascular Outcomes among Elderly Cardiac Patients: Exploring Relevant Gene-Environment Interactions.: M.S.I. Foundation \$49,280.
- **2003: Patten SB**. Preventive Health Care Among Canadian Adults with Major Mental Illness. Calgary Health Region \$4,993
- **2003-2006: Patten SB** (Co-Investigator), Maxwell CJ (Principal Investigator). The Prevalence and Pharmacological Management of Pain in Older Persons Across Clinical Settings. Institute of Health Economics \$115,000
- **2003-2004: Patten SB**, Wang JL, Currie SR, Maxwell CJ, El-Guebaly N. Descriptive epidemiology of major depression in the Canadian population. Canadian Institutes of Health Research \$39,299
- **2003-2007:** Maxwell CJ (PI), Hogan DB, Ghali W, Faris P, Galbraith D, Knudtson ML, **Patten S**, Maitland A, Demchuk A, Parboosingh J, Jelinski S. The Impact of Neurocognitive and Psychological Factors on Quality of Life and Functional Recovery among Older Patients Undergoing Coronary Revascularization Procedures". CIHR-Institute of Aging \$204,819.
- **2003-2004: Patten SB.** Canadian Institutes for Health Research. A Descriptive Markov Model for Major Depression in the General Population. \$52,051
- **2003-2004**: **Patten SB**, (Co-Principal Investigator : C. Adair, R. Brant, A. Casebeer). Mental Health Surveillance in Alberta. Alberta Mental Health Board \$250,000
- **2003-2004**: **Patten SB.** Adult Research Committee, Calgary Health Region. Isotretinoin Use for Acne: Can Battling Blemishes Lead to Depression? Principal Investigator/Student Project: Dr. Jordan Cohen. \$7,500.
- **2002-2003**: **Patten SB**. Mental Health of the Calgary Population. Centre for Advancement of Health/Calgary Health Region 1<sup>st</sup> Annual Mental Health Funding Competition. \$25,000, supplemented by \$10,000 from the Regional Department of Psychiatry Research Overhead Fund.

**2002 - 2003**: **Patten SB**. Major Depression and MS in the Canadian Community Health Survey. Centre for Advancement of Health. \$4105.

**2002-2004**: **Patten SB**. Coronary Revascularization and Neurocognitive Outcomes among Older Patients with Ischemic Heart Disease: A Pilot Study. MSI Foundation - \$70,000 (2 years). Maxwell CJ (PI).

**2002-2003: Patten SB.** Carlos Ogilvie Fund. Cardiac Risk Factors among Persons with Schizophrenia (for support of research by graduate student Cynthia Beck). \$7500

**2002-2003: Patten SB.** Institute of Health Economics. Antidepressant Utilization in Canada. \$22,000

**2002-2003: Patten SB.** CRHA Perinatal Research Funding Competition. Current Practice and Knowledge on Postpartum Depression: Alberta Physicians' Survey. P.I. Dr. C.E. Adair. \$13,417.88

**2001: Patten SB**. Institute of Health Economics. Research and Development Grant: Markov Models of Major Depression. \$3400.

**2001-2003: Patten SB.** A.H.F.M.R. Health Research Fund. Outcome in Early Psychosis. A Five Year Follow-up. P.I. Dr. Jean Addington. \$67,000.

**2001-2003: Patten SB**. A.H.F.M.R. Clinical Fellowship Support for Masters Student: Dr. Cynthia Beck.

**2001-2002: Patten SB**. A.H.F.M.R. Health Research Fund. Development of a Population-based Surveillance Program for Mental Health in Alberta. \$45,000 per annum for one year (matched by an equal amount from the Provincial Mental Health Board).

**2001-2003: Patten SB.** A.H.F.M.R. Health Research Fund. Selecting and Testing Quality Indicators for Evaluating Early Psychosis Treatment and Prevention Programs. P.I. Dr. Donald Addington. \$45,000 per annum for two years.

**2001-2002: Patten SB.** Studentship Support for Masters Student: Dr. Cynthia Beck - The Novartis Studenship Award. \$15,000.

**2001-2005**: **Patten SB**. Canadian Institutes for Health Research. Member, Interdisciplinary Health Research Team. Co-Principal Investigator on 2 of 8 Component Projects: Matrix metalloproteinases (MMPs) in Multiple Sclerosis (MS): Environmental influence, biology, pathology and therapeutic strategies. \$989,650 per year for 5 years.

**2001: Patten SB.** Institute of Health Economics. Sampling procedures for Population-based Studies of Irritable Bowel Syndrome. \$33,753

**2000-2001: Patten SB**. Petro-Canada Young Innovator Award in Community Health. \$25,000.00

2000 - 2001: Patten SB. Ares Serono. Depression and Interferon Beta-1a in Secondary

Progressive Multiple Sclerosis. Co-investigator with Dr. L. Metz. \$21,600.

**2000 - 2001: Patten SB**. Institute of Health Economics. Evaluation of the Alberta Multiple Sclerosis Drug Program: Patterns of Drug Use, Review of Patient Support, and Program Costs Over the First 24 Months. Principal Investigator: L. Metz. Co-investigator with G. Currie, C. Harris, J. Rogers, M.L. Myles. \$78,500

**2000 - 2001: Patten SB.** National Health Research and Development Program (NHRDP). An Epidemiological Model of Incidence-Prevalence Relationships for Major Depression in Canada: A Tool for Public Health Policy Development. \$25,500

**2000: Patten SB.** Provincial Mental Health Board (Alberta). Addington D, Addington J, Donaldson C, Gordon A, Patten S, Purdon S. Project Development Grant: Randomized Controlled Cost Effectiveness Study of Early Onset Psychosis Treatment. \$9,024

**2000-2002: Patten SB.** Calgary Regional Health Authority Special Competition. Patten SB. Randomized Controlled Clinical Trial of an HTML-based Preventive Intervention for Depressive Symptoms. \$20,000.

**2000-2001: Patten SB**. Drug Compliance and Health Outcomes in the Community-Dwelling Elderly: A Comparison of Urban and Rural Home Care Clients. Institute of Health Economics (Merck Company Foundation Program on Pharmaceutical Policy Issues), \$96,030. PI=Maxwell CJ. Co-investigators: Vik SA, Hogan DB, **Patten SB**, Johnson JA, Romonko-Slack L.

**2000: Patten SB.** Serono Pharmaceuticals. Research Contract Depression as a possible adverse effect of interferon- -1a in the PRISMS Clinical Trial. \$5,600. (Co-investigator, Dr. Luanne Metz).

**2000-2002: Patten SB.** Alberta Heritage Foundation for Medical Research. Mental Health Studentship: Ms. Jeanne Williams \$19,500 per annum (24 months, renewable).

**1999: Patten SB.** University of Calgary Faculty of Medicine Endowment Award: Biological Correlates of Major Depression in the Calgary Community. \$3,539.

**1999: Patten SB.** University of Calgary Research Grants Committee. Short-term Project Operating Grant. Post-natal Depression in a Community Agency in Calgary. \$5,540.

**1999 - 2002: Patten SB.** A.H.F.M.R. Senior Investigator Research Allowance. Population Health Investigator Renewal. \$10,000.

**1999-2000: Patten SB.** A.H.F.M.R. Health Research Fund. Prevention of Depression. \$67,270. (Principal Investigator).

**1999: Patten SB.** Headwaters Health Authority. Health Behaviours/Client Satisfaction/Service Use Survey: \$36,000. (Co-principal Investigator). Jan-May.

**1998-1999: Patten SB.** Calgary Regional Health Authority. Internal Research and Development Grant: \$10,000. A Comparison of Two RDD Strategies for Community Surveys in Calgary, Alberta.

**1998 - 2002: Patten SB.** Eli Lilly Canada. Zyprexa Research Fund. Evaluation of Effectiveness of an Early Onset Psychosis Clinic. \$349,670. (Principal Investigator = Dr. D. Addington)

**1998: Patten SB.** AHFMR Travel Grant. For Travel to the American Psychiatric Association Meeting, Toronto, Ontario.

**1998: Patten SB.** Government of Alberta Summer Temporary Employment (STEP) Program position for Robin Oldfield, May - August.

**1998: Patten SB.** Calgary Regional Health Authority Annual Research Funding Competition. \$15,500. Major Depression as a Cost Determinant in Multiple Sclerosis.

**1998-1999: Patten SB.** Calgary Regional Health Authority. Internal R & D Grant: \$5000. A Community Study of the Determinants of Major Depression.

**1997-1998: Patten SB**Calgary Regional Health Authority. Internal R & D Grant: \$5000. The Predictive Value of Dysgraphia and Constructional Apraxia for Delirium in Psychiatric Inpatients. This was a medical student research project, where I was the supervisor.

**1997: Patten SB.** Lam Foundation Endowment. \$2,000. (Pilot Study for) A Case-control Study of the Determinants of Delirium in a Psychiatric Inpatient Population: Pilot Study.

**1997-1999: Patten SB.** Alberta Heritage Foundation for Medical Research. Mental Health Studentship: Ms. Dina Busch \$15,500 per annum (24 months, renewable).

**1997-1998: Patten SB.** N.H.R.D.P. \$31,080 (with co-investigators: J Arboleda-Florez and H. Holley). The epidemiology of major depression among Canadians.

**1996-1999: Patten SB.** Alberta Heritage Foundation for Medical Research Establishment Grant: \$50,000 per annum.

**1996-1997: Patten SB.** The University of Calgary Degenerative Diseases Endowment: \$2,900. An evaluation of the impact of selection bias on a prospective cohort study of the incidence of delirium in psychiatric inpatients.

**1996: Patten SB.** Travel Grant: \$1,320. University of Calgary Research Grants Committee: for travel to World Psychiatric Association Meeting, August 22-28, Madrid, Spain. 1996.

**1995-1997: Patten SB.** The University of Calgary Research Grants Committee, Starter Grant: \$7,825. Associations Between Depressive Disorders and Non-Psychiatric Diagnoses: A Pilot Study Using Hospital Case-Summary Data.

**1995: Patten SB.** Ruth Rannie Memorial Endowment Fund: \$5000. An Instrument to Diagnose Organic Depressive Disorders, A Pilot Study.

**1995-1997: Patten SB.** MRC/PMAC: \$115,008 (MRC Contribution), \$460,032 (Industry Contribution). Double-blind, placebo controlled comparison of the efficacy of sertraline as treatment for a major depressive episode in patients with remitted schizophrenia. Addington D (Principal Investigator), Patten S

1995-1996: Patten SB. Alberta Mental Health Research Fund: \$32,618. The Incidence of

Delirium in Acute Care Psychiatric Units. (Principal Investigator in a Study Co-Authored by J. McCruden and J. Arboleda-Florez)

**1993-1994: Patten SB.** Calgary General Hospital Research and Development Committee Research Grant: \$4,986. Prescription drugs as risk factors for depression: A series of case-control investigations. (With Dr. E.J. Love)

**1992-1993: Patten SB.** Calgary General Hospital Research and Development Committee Research Grant: \$15,000. Drugs and Depression: A Prospective Cohort Study of Medical Inpatients. (With Dr. E.J. Love)

**1992-1993: Patten SB.** Canadian Psychiatric Research Foundation Research Grant: \$21,500 (Royal Bank Award). Drug and Depression: A Prospective Cohort Study of Medical Inpatients. (With Dr. E.J. Love)

**1991-1994: Patten SB.** Alberta Heritage Foundation for Medical Research Allowance, \$3,000 per annum.

**1988-1989: Patten SB.** MSI Foundation, Research Grant. Clinical Evaluation of the Modified Mini-Mental State Examination: \$9,000. (With Dr. C.J. Lamarre)

## IX. INVITED PRESENTATIONS

- 1.
- 2. The Epidemiology of Mood Disorders, an International Perspective. 6<sup>th</sup> Qatar International Mental Health Conference. Nov 30<sup>th</sup> Dec 2<sup>nd</sup> 2017. Doha, Qatar.
- 3. Medical-Psychiatric Comorbidity. 6<sup>th</sup> Qatar International Mental Health Conference. Nov 30<sup>th</sup> Dec 2<sup>nd</sup> 2017. Doha, Qatar.
- 4. Light, Exercise and Yoga: Evidence Based Treatments for Depression. Prevention and Longevity Conference University of Calgary, January 27, 2017.
- 5. Seasonal Affective Disorder. Lunch and Learn. University of Calgary, January 18, 2017.
- 6. Depression in MS. 2016 endMS Conference. Toronto, Ontario. December 8, 2016 (Invited Keynote Presentation)
- 7. Knowledge Synthesis of National Survey Data Sets. Co-presented with Ruth Diaz. Alberta Health Services ARES Team. Southport, Alberta Health Services. November 25, 2016.
- 8. Fighting Stigma in Health Professionals. Campus Alberta 2016 Symposium. Neuroscience Innovation for Improving Brain Health. October 20-21, Edmonton.
- 9. Major Depression Epidemiology in Canada. University of British Columbia Research Rounds. Vancouver, May 11, 2016.

- 10. DSM-5 The good, the bad and the ugly. Keynote presentation. Atlantic Psychiatric Conference. Charlottetown, PEI. May 26-27<sup>th</sup> 2016
- 11. Depression in MS. Multiple Sclerosis and Neuroinflammation update for family physicians. May 7<sup>th</sup> and 8<sup>th</sup>, 2016. Jasper, Alberta, Canada.
- 12. Major Depression Epidemiology in Canada (Keynote Speaker). 2015 CRDCN National Conference. Research and Public Policy: Health, Economic and Social Perspectives. Toronto, Ontario. November 5 6, 2015.
- 13. Data Synthesis Strategies for Major Depression Epidemiology. "Big Data" Symposium. Campus Alberta Neuroscience Symposium 2015. Calgary. October 28-30, 2015.
- 14. Academic Publishing. Canadian Psychiatric Association, Junior Investigator Research Colloquium 2015. Vancouver, October 2, 2015.
- 15. (Keynote co-presented with Dr. Rivian Weinerman). Mental Health Commission of Canada: Stigma and Research, How the Truth Shall Set us Free. Keynote presentation. Alberta Psychiatric Association Annual Meeting March 20-22, 2015. Banff.
- 16. Presenter. What is the magnitude of the problem? IHE Consensus Development Conference on Improving Mental Health Transitions. November 4, 2014. Edmonton, Alberta.
- 17. Parkinson Alberta Education Event. Mental Health in Parkinson's Disease. October 18<sup>th</sup>, 2014. Red Deer, Alberta.
- 18. Invited Panelist: The Nature of Risk What Happens If We Get it Wrong (What Keeps Me Up at Night). My presentation: Plague and Pestilence. Calculating Risk and Its Influence on Public Policy. The Institute of Public Policy. University of Calgary Downtown Campus. June 23, 2014.
- 19. Invited Lecture: Simulation as a Strategy for Understanding Major Depression Epidemiology University of Groningen, Department of Psychiatry. Groningen NL. March 24, 2014.
- 20. Closing Theme Presentation. Do psychotropic medications improve mental health in the population? And, why is such a simple question so hard to answer? Tenth International Conference of the European Network For Mental Health Service Evaluation (ENMESH). Verona, Italy. October 3<sup>rd</sup>-5<sup>th</sup>, 2013.
- 21. Invited Lecture. CPA Lunch and Learn: Delving into DSM-5: A First Look. Symposium Presenters Darrel A. Regier, Joel Paris and **Scott Patten**. Canadian Psychiatric Association's 63<sup>rd</sup> Annual Conference. Ottawa. September 27<sup>th</sup>, 2013.
- 22. Depression and Anxiety in MS. EndMS Program, Alberta (Teleconferenced to University of Alberta and Lethbridge). July 23, 2013.
- 23. Fireside Chat: Major Depression Epidemiology, Implications for Health Policy. CHNET-WORKS. A project of the Population Health Improvement Research Network, University of Ottawa. This was a national on-line seminar, January 22, 2013.

- 24. Mental Health in MS. Drumheller Health Centre MS Support Group. Drumheller AB, November 27, 2012.
- 25. Simulation as a Strategy for Linking Epidemiologic Data to Health Policy Decisions. Symposium at the Canadian Academy of Psychiatric Epidemiology, Montreal, QC. September 27, 2012.
- 26. Major Depression Epidemiology in Canada. Clinical Rounds. Alberta Hospital Edmonton. April 27, 2012.
- 27. Major Depression Epidemiology: Trying to See the Mountain Through the Fog. Psychosocial Axis Seminar Series. McGill University/Jewish General Hospital. Montreal, QC. March 14<sup>th</sup>, 2012.
- 28. Depression and Anxiety in MS. Knowledge and Nurturing for MS Nurses. Feb 3<sup>rd</sup> Feb 5<sup>th</sup> 2012. Vancouver B .C.
- 29. Depression and Work Impairment. Occupational Health Physicians of Edmonton 3<sup>rd</sup> Wednesday Club. University of Alberta, Faculty Club. December 21, 2011.
- 30. Affective Disorders in MS. Invited presentation as part of a Symposium: Affective and Cognitive Disorders in MS. Consortium of MS Clinics Annual Meeting. San Antonio TX, June 1-5<sup>th</sup>, 2010.
- 31. Mental Health Issues in MS: A population Health Perspective. EndMS Summer School. May 17-27<sup>th</sup>, 2010. Halifax, Nova Scotia.
- 32. Surveillance Methods for Epidemiological Data to Monitor Mental Health in Alberta. Invitational Symposium: "Using Data to Predict the Future." Banff Centre March 29<sup>th</sup> & 30<sup>th</sup>, 2010. Banff, Alberta.
- 33. A Heartfelt sadness. What is the connection between depression and heart disease? CIHR Café Scientifique presentation. March 6, 2010. Windsor, Ontario, Canada.
- 34. Major depression in the workplace and in the population. The presentation was made at the "Rogers Mental Health Summit", December 9, 2009. Vancouver, BC.
- 35. The threshold problem. Evidence-based Perspectives on Detection and Clinical Care of Depression: Critique and Conversation. October 22, 2009. Montréal, Quebec, Canada.
- 36. More care or more consistent care? Evidence from simulation models. Evidence-based Perspectives on Detection and Clinical Care of Depression: Critique and Conversation. October 23, 2009. Montréal, Quebec, Canada.
- 37. Mood Disturbance in MS. Why, prevalence, presentations, assessment, treatment. Alberta MS Project Mental Health Meeting. Canmore, Alberta. June 20, 2009.
- 38. What is depression and how common is it? A Consensus Development Conference on Depression in Adults: How to Improve Prevention, Diagnosis and Treatment. Calgary, Alberta. October 15-17<sup>th</sup>, 2008.

- 39. What further research is needed in the field? A Consensus Development Conference on Depression in Adults: How to Improve Prevention, Diagnosis and Treatment. Calgary, Alberta. October 15-17<sup>th</sup>, 2008.
- 40. Major Depression and the Workplace: Implications of Epidemiologic Research for Disability and Dysfunction. Economics of Depression in the 21<sup>st</sup> Century. 6<sup>th</sup> Annual Edmonton Mood and Anxiety Day. September 26, 2008.
- 41. History and Methods of Psychiatric Epidemiology. Strengthening Psychiatric Epidemiology and Primary Mental Health Care in Nepal. April 15-16<sup>th</sup>, 2008. Kathmandu, Nepal.
- 42. Primary Mental Health Care in Canada. Strengthening Psychiatric Epidemiology and Primary Mental Health Care in Nepal. April 15-16<sup>th</sup>, 2008. Kathmandu, Nepal.
- 43. Depression & Anxiety in Multiple Sclerosis. Neuroprotection in MS. Knowledge and Nurturing for MS Nurses. Jan 24 26, 2007. Victoria, BC.
- 44. Depression in MS. MS Society of Canada, Calgary Chapter, Speaker Series. Calgary, October 3, 2007.
- 45. Psychiatric Epidemiology of MS. National MS Society Task Force on Epidemiology. New York City, September 10<sup>th</sup> and 11<sup>th</sup>, 2007.
- 46. Epidemiology of Depression in MS. Component of a symposium entitled: Affective Disorders in MS. Consortium of MS Centers/ACTRIMS Annual Meeting. Washington DC. May 31<sup>st</sup>, 2007.
- 47. Workshop: From the Population to the Patient. Can Epidemiological Data Help to Guide Clinical Care? Mood Day: Mood Disorders Throughout the Lifespan. Calgary, Alberta, February 9, 2007.
- 48. The Impact of Comorbidity on Psychiatric Epidemiology. CAPE 2006 Annual Scientific Symposium. November 9, 2006. Toronto.
- 49. Depression in MS. Multiple Sclerosis Society of Canada, Calgary Chapter. Speaker Series. Calgary, Alberta, October 4, 2006.
- 50. Treatment of Somatic Symptoms in Fibromyalgia. First Italian Congress of Federdolore. Cascaina Terme (Pisa), June 16-18, 2006.
- 51. Mood Disorders in Alberta, Canadian Mental Health Association (Pincher Creek). Pincher Creek, Alberta. April 7, 2006
- 52. CANMAT Mood and Anxiety Forum. Workshop: Tips and Tricks in data presentation. Calgary, Alberta. November 19<sup>th</sup>, 2005
- 53. CCHS 1.2. What have we learned and where do we go from here. Thematic symposium presentation. Canadian Academy of Psychiatric Epidemiology. Vancouver, BC. November 3, 2005.
- 54. Major Depression Epidemiology in Canada. Alberta Psychiatric Association Annual Meeting, Banff, April 2, 2005.

- 55. Plenary Lecture. Epidemiological Modeling and Major Depression Pharmacoepidemiology. International Federation of Psychiatric Epidemiology, 10<sup>th</sup> International Congress. Bristol. September 12, 2004.
- 56. Neurobehavioral Disorders in MS, and their Treatment. European Federation of Neurological Societies. Paris. September 4, 2004
- 57. Career Panel and Discussion. Heritage Your Researcher Summer Program (sponsored by AHFMR). Presented in Calgary, Alberta on July 28, 2004
- 58. Bernoulli's Lens. Keynote Address. Spring Research Day. Department of Psychiatry. Queens University, Kingston, Ontario. June 14, 2004.
- 59. Population Mental Health Survey. Alberta Health & Wellness (Hot Topics). Presented in Edmonton, Alberta on June 11, 2004.
- 60. Epidemiological Incidence-Prevalence Models for Major Depression. Institute of Health Economics. Presented in Edmonton, Alberta, on June 11, 2004.
- 61. Clinical Management of Depression. 39<sup>th</sup> Annual Meeting of the Canadian Congress of Neurological Sciences. Presented in Calgary, Alberta on June 8, 2004.
- 62. Major depression epidemiology in multiple sclerosis. Consortium of Multiple Sclerosis Centers. The Art and Science of Multiple Sclerosis. Toronto, June 2-6, 2004.
- 63. Depression in MS. 5th Annual Western Canada MS Nurses Update. Vancouver, BC. April 30 to May 2, 2004.
- 64. Mental Illness in the Alberta Population. Calgary Health Region Calgary Health Research Day. Presented in Calgary, Alberta on April 24, 2004
- 65. Approach to Patients with Somatoform Disorders. Neuroscience Grand Rounds, University of Calgary. Presented in Calgary, Alberta, on February 27, 2004
- 66. Somatization Disorder & Hyochondriasis. Presented at the Shared Mental Health Conference, University of Calgary, Faculty of Medicine, Calgary, Alberta, January 30, 2004.
- 67. Emotions in MS. Multiple Sclerosis Society, Wellness Seminar Series. CNIB February 10, 2003.
- 68. Depression in Medical Illness. Solutions to Family Practice Challenges. Waterton Park, Alberta. June  $7^{th} 9^{th}$ , 2002.
- 69. Pathophysiology and Treatment. Cognitive and Psychiatric Disorders in Multiple Sclerosis. Serono Symposia, International. Taormina, Italy, June 1-3<sup>rd</sup>, 2002.
- 70. Etiological Impact of Treatment. Cognitive and Psychiatric Disorders in Multiple Sclerosis. Serono Symposia, International. Taormina, Italy, June 1-3<sup>rd</sup>, 2002.
- 71. Treatment of Mood Disorders in Multiple Sclerosis: Pharmacotherapy. Conference on Identification and Treatment of Mood Disorders in MS. New York City, January 17<sup>th</sup>-18<sup>th</sup>, 2002.

- 72. Nature of Mood Disorders in Multiple Sclerosis. Lillian Goldman Consensus Conference on Identification and Treatment of Mood Disorders in MS. New York City, January 17<sup>th</sup>-18<sup>th</sup>, 2002.
- 73. Management of Mood and Affect. Cognitive Function and Quality of Life in Multiple Sclerosis. Research Advances and Future Perspectives. Banff, January 11-12, 2002.
- 74. Depression. Living Well with Multiple Sclerosis. MS Society of Saskatchewan Family Meeting. Regina October 27, 2001.
- 75. Depression. Mental Health Awareness Week Public Lecture. Sponsored by the Alberta Mental Health Board. October 10, 2001.
- 76. Depression in Lupus. The Alberta Lupus Society Symposium. Calgary, April 21, 2001.
- 77. Depression. Multiple Sclerosis Preceptorship Symposium. Canadian Consortium of Multiple Sclerosis Clinics. University of Calgary, March 2-5, 2001.
- 78. The Clinical Epidemiology of Delirium in Psychiatric Inpatients. Special Grand Rounds. Department of Psychiatry, Queen's University. Kingston, Ontario. August 18, 2000.
- 79. Delirium in Psychiatric Inpatients. Special Grand Rounds. Department of Psychiatry, Queen's University. Kingston, Ontario. July 21, 1999.
- 80. Plenary Lecture: Bias in Psychiatric Epidemiology. Canadian Society for Epidemiology and Biostatistics 1998 Student Meeting. Department of Community Health Sciences, University of Calgary, November 1998.
- 81. Can Drugs Cause Depression? A Review of the Evidence. Mood Disorder Association of Alberta Workshop. Medicine Hat College, September 1998.
- 82. Drug-induced Depression. Alberta Psychiatric Association Annual Meeting. Banff, March 1996.

## X. GRADUATE STUDENT SUPERVISION AND EXAMINATION

# i) Post-Doctoral Students

## Supervision

Sloka, J. Scott. Smoking and the Natural History of Multiple Sclerosis. AHFMR Clinical Fellowship 2008 – 2010. (co-supervisor with Drs. Wee young & Luanne Metz).

Kassam, Aliya. Evaluation of the Mental Health Commission of Canada's "Opening Minds" Anti-stigma Initiative. 2009 – 2011. Dr. Kassam is now a full-time faculty member at the University of Calgary.

## ii) Ph.D. Students

## Supervision and Co-Supervision

Kamala Adhikari Dahal (Co-Supervisor with Dr. Amy Metcalfe). Examining Neighbourhood Socioeconomic Status, Anxiety and Depression during Pregnancy and Preterm Birth. Recipient of a Vanier Scholarship and AIHS graduate scholarship. July 2017 -

Michael Sanderson. Began program in 2015. Prediction of Suicide.

Vallerand, Isabelle (Co-supervision with Dr. Andrew Bulloch). Began program in 2013. Mental Disorders in the THIN Database: Age of Onset and Mortality. Successful defense April 1, 2016. Subsequently admitted into the MD program, U of C, Leaders in Medicine Program.

Freiheit, Elizabeth (Co-Supervisor: Dr. Colleen Maxwell), assumed this role late in Elizabeth's program (January 2015): Frailty, Cognition, and Depression in Older Subjects with Coronary Artery Disease. Successful defense September 15, 2015. Currently Managing director, with SABER (Statisticial analysis in Biomedical and Educational Research), housed within the Biostatistics Department at the School of Public Health, University of Michigan.

Fiest KM (Co-supervisor with Dr. Nathalie Jetté). 2011-2014. Depression in Epilepsy. (Ms. Fiest is supported by an AIHS Studentship Award). Successful completion of candidacy examination on March 27<sup>th</sup>, 2013 & Successful dissertation defense on April 2<sup>nd</sup>, 2014. Now full time faculty (Assistant Professor) with Critical Care Medicine at U of C.

Cepoiu-Martin, Monica (Co-Supervisor with Dr. Colleen Maxwell) 2010 – 2016. Transitions of Seniors with Dementia in the Continuing Care System. (Ms. Cepoiu-Martin is supported by an AXA Doctoral Award). Successful dissertation defense on August 31, 2016.

Berzins, Sandy (Co-Supervised with Dr. Andrew Bulloch). Determinants of Depression in Multiple Sclerosis. 2008 – 2014. (Ms. Berzins was supported by an EndMS Studentship. Successful Defense July 14<sup>th</sup>, 2014. Appointed Director, Research & Outcomes at Calgary Counselling Centre, December 2014.

Khaled, Salma. The Association between Cigarette Smoking and Major Depression in the Canadian Population: a Longitudinal Investigation of Competing Non-causal and Causal Models. 2006 – 2011 (Ms. Khaled supported by an AHFMR Studentship). Successful defence, December 5, 2011. Now, full time faculty (Assistant Professor) at the University of Qatar.

Specogna, Adrian (Co-Supervisor, with Dr. Michael Hill), Community Health Science, Evidence for the Appropriate Testing and Implementation of New Therapies for Intracerebral Hemorrhage in Canada. Started program September 2006, Successful Defence of dissertation April 23, 2012. Now an Assistant Professor at the University of Central Florida.

Vik, Shelly (Co-Supervisor with Dr. David Hanley). Alternative Medicine Use in Persons with Osteoporosis and Osteopenia. Current Student (supported by CIHR Studentship) – started program, January 2003. Successful dissertation defence: September 2007. Now a senior analyst with Alberta Health Services.

Wang Jian Li (Co-Supervisor with Dr. Reg Sauve). Doctorate Program. Alcohol as a Risk Factor for Major Depression in the Canadian Population. Successful dissertation defence: July 31, 2000. Now a Full Professor at the University of Ottawa.

## Member of Supervisory Committee

Hetherington, Erin. (Co-Supervisors: Suzanne Tough, Sheila McDonald). Maternal Mental Health and Social Support. Dec 2015 – present. Successfully completed her Candidacy exam on May 20, 2016.

Ejaredar, Maede (Supervisor Deborah Dewey). Neuropsychological Outcomes of Prenatal Exposure to Bisphenol A and Phthalates in Young Children: The Modifying Role of Maternal Psychological Distress. Sept. 2012 – Present. *Candidacy exam passed successfully on May 13*, 2015.

Roy, Amrita. Supervisor, Dr. Billie Thurston. Understanding depression among pregnant aboriginal women. 2009 - 2016. Successful defense February 12, 2016.

Brown, Lauren. University of Alberta. Supervisor, Dr. Jeff Johnson, Public Health Sciences. 2006 – 2010 (successful defence June 1, 2010). Cardiovascular disease and cardiovascular risk factors in people with Schizophrenia.

Davison, Karen. Co-Supervisors, Dr. Marja Verhoef & Dr. Bonnie Kaplan: The Determinants of Food Choice in Individuals with Mood Disorders – Started September 2002 – 2009 (Successful completion November 30, 2009)

Alison Supina. Supervisor, Dr. Colleen Maxwell. The Risk of Death, Hospitalization and Institutionalization with Concurrent Use of Cholinesterase Inhibitors and Contraindicated Medications in Alzheimer's Disease: 2005 – 2008.

Crisanti, Annette. A Descriptive Longitudinal Cohort Study of Involuntary Psychiatric Inpatients. Successful Defense, January 1998. Supervisor, Dr. E.J. Love.

## Member of Examining Committee

Anna Ymkje. Assessment of Dissertation for Magna Cum Laude Designation. University of Groningen. February 21, 2018.

Leanne Quigley (Clinical Psychology). PhD Thesis: An examination of executive control biases and rumination in currently, remitted and never depressed individuals. University of Calgary, February 3, 2016. External Examiner.

Zaheed Damani. A comprehensive case study of an orthopedic surgery central intake service in the Winnipeg Regional Health Authority: A single-entry model to manage waiting times for total joint replacement surgery of the hip and knee. University of Calgary. Neutral Chair. June 21, 2016.

External reader for *Cum Laude* designation: "Data-driven subtypes of major depressive disorder." PhD Thesis. Hanna Maria van Loo. Promotors RA Schoevers & Peter de Jonge. University of Groningen. May 22, 2015.

Boffa, Jody. PhD Candidacy. Department of Community Health Sciences, University of Calgary, July 4<sup>th</sup> 2013. Examination Committee Member.

Epp, Amanda (Clinical Psychology). Cognitive vulnerability to depression: Investigating the role

of culture. Internal/External Examiner. June 25th, 2013.

Martin, Rachel (Clinical Psychology). Reducing stigma against depression: Evaluation of a metacognitive intervention targeting processes of stigmatization. Internal/External Examiner, PhD Dissertation Defense, June 18, 2012.

Anhold, Michelle (Medical Science Graduate Program, Veterinary Medicine, University of Calgary). External Examiner, PhD Candidacy. November 4, 2010.

Lemstra, Mark (University of Saskatchewan). External Examiner, PhD Defence, August 13, 2008.

Baroud, Radwan (Community Health Sciences). Neutral Chair, PhD Dissertation Examination, February 26, 2007.

Haubert, Lauren (PhD Program, Clinical Psychology). Candidacy Examination. June 5th, 2006.

Dean, Stafford (Community Health Sciences). Neutral Chair. Repeat Candidacy Examination, September 28, 2004.

Woolcott, Christy (Community Health Sciences). Examiner, Doctoral Candidacy Examination. February 13, 2002.

Backs-Dermott, Barbara. PhD (Clinical Psychology, University of Calgary). Internal External Examiner, Doctoral Thesis Defense. December 19, 2001.

Norris, Colleen. PhD (Public Health Sciences, University of Alberta). External Examiner, PhD Defense, December 12, 2001.

Mitton, Craig. PhD (Community Health Sciences). Chair, Doctoral Thesis Defence. September 5<sup>th</sup>, 2001.

Carruthers, Patricia. PhD (Medical Science). Chair, Doctoral Thesis Defence. December 11, 2000.

Mitton, Craig. PhD Candidacy Examination (Community Health Sciences): June 18th, 1999.

# iii) Masters Students

## Supervision

Diaz, Ruth. The healthy immigrant effect for major depression in Canada. 2014 - 2017. Successful defense March  $29^{th}$ , 2017.

Hirsch, Lauren (co-supervised with Dr. Tamara Pringsheim). Trends in second-generation antipsychotics, and associated adverse effects in the Canadian Health Measures Survey. 2014 – 2016. Successful defense June 3<sup>rd</sup>, 2016. Now in Leaders in Medicine (MD) program.

Doktorchik ,Chelsea (co-supervised with Shaharise Premji - Nursing). Temporal Changes of Biological and Psychosocial Responses to Stress in Women Who Delivered Preterm Infants. 2014- 2017. Successful thesis defense January 12, 2017.

Omid Javizian (co-supervised with Marcus Koch). Smoking and MS progression. 2014-present.

Wiens, Kathryn. Temporal trends in youth mental health in Canada. 2014-2016. Successful defense on June 22, 2016. Now a PhD student, University of Toronto.

McDonald, Keltie. Epidemiological assessment of bipolar disorders in Canada. 2013-2015. Successful defense on April 29<sup>th</sup>, 2015. Now a PhD student, Department of Psychiatry, Oxford University, UK.

Roberts, Jodie (Co-supervisor with Dr. Nathalie Jetté). Physical activity, smoking, and other health-related behaviors in Canadians with epilepsy: are trends changing over time? 2012-2014. Successful defense May 30<sup>th</sup>, 2014. Now in the MD/Leaders in Medicine program at the University of Calgary.

Amoozegar, F (Co-supervisor with Dr. Nathalie Jetté). Current Student (Co-supervised with Dr. Nathalie Jetté). 2011 – 2014. Depression in Migraine. Successful defense April 16, 2014. Now Clinical Faculty at U of C.

Beck, Cynthia. Preventive Health Care Among Canadian Adults with Schizophrenia and Related Disorders. Successful defense on December 18, 2013. Subsequently, Assistant Professor at U of C (Psychiatry, now retired).

Reyes, Ryan. The Impact of Residual Symptoms on the Recurrence of Depression: A Population-based Study, 2011 – 2013. Successful defense on September 11, 2013. Now working as an analyst at the Alberta Health Quality Council.

Modgill, Geeta, Master's Degree Program. Investigating the Association between Migraine and Major Depression. A Retrospective Cohort Study. 2006 – Successful defence Dec. 14<sup>th</sup>, 2010. Now a research assistant with Alberta Health Services.

Yelland, Jennifer, Master's Degree Program. Descriptive Epidemiology of Schizophrenia in Canada. 2007 – Successful thesis defence August 14<sup>th</sup>, 2010. Employed with Alberta Health Services.

Kassam, Aliya. Master's Degree Program. Pharmacoepidemiology of Benzodiazepine use in Canada. Successful dissertation defence: January 24, 2005. Subsequently a PhD student under the supervision of Dr. Graham Thornicroft at the Institute of Psychiatry, Kings College, London, UK, Post-doctoral student at U of C (funded by the Mental Health Commission of Canada) and Assistant Professor, University of Calgary as of April 1, 2010. Now full-time faculty member at U of C.

Williams, Jeanne. Master's Degree Program. An epidemiological study of the impact of a population based early psychosis program in Calgary. Supported by an AHFMR Studentship. Successful thesis defence, July 2001. Now, research assistant at U of C.

Lavorato, Dina. Master's Degree Program. Drugs and Depression in the 1994 Canadian National Population Health Survey. Supported by an AHFMR Studentship. Successful Thesis Defence, June 11, 1999. Now, research assistant at U of C.

#### Member of Supervisory Committees

Heisler, Courtney (Community Health, Dalhousie University). Mood and anxiety symptoms: Potential risk indicators for major mood disorders among offspring of bipolar parents. Supervisors: Dr. Adrian Levy and Dr. Anne Duffy. Successful defense August 18, 2017.

Jasaui Carranza, Yamile (Medical Sciences). Effects of rTMS and Possible Predictors of Response in Youth with Treatment Resistant Depression. Supervisor, Dr. Frank MacMaster. Successful defence October 14, 2016.

Bolo, Carmelle Angelie (Community Health Sciences). Workplace factors and the transition to major depression in a representative sample of Alberta employees. Supervisor: Dr. Jian Li Wang. Successful defense December 2, 2014.

Nash, Tina. (Community Health Sciences). Life in the shadows. Supervisor: Dr. Wilfreda Thurston. Successful Defense October 17<sup>th</sup>, 2016.

Goodarzi, Zahra (Community Health Sciences). Understanding the barriers to guideline use for depression & anxiety in patients with Parkinson's disease and dementia. Supervisor: Dr. Jayna Holroyd-Leduc. Successful defense June 23, 2016.

Prentice, Jennifer Lynn (Clinical Psychology). Conceptualizing stigma: the development and preliminary validation of a cross-cultural scale to measure stigma related to depression. Supervisor: Keith Dobson. Successful defense August 27, 2014.

Courtright, Allegra (Medical Sciences). Effect of Aerobic Exercise on Hippocampal Volume in Depressed Adolescents. Supervisor: Frank McMaster. Successful defense June 13th, 2014.

Mahnke, Devin. (Medical Sciences). Cerebellar Vermis Volume in Bipolar Disorder. Supervisor: Frank McMaster. Successful defense on April 14<sup>th</sup>, 2014.

Marriott, Brian (Community Health Sciences). Assured Income for the Severely Handicapped (AISH): The Impact of Raising Employment Income Exemption Limits on Employment Rates – A Focus on Recipients with Schizophrenia. Supervisor: Dr. Herb Emery. Successful defense on August 26<sup>th</sup>, 2013.

Cook, Trevor (Community Health Sciences). Employment changes and depression among the elderly in Canada. Entry into program: September 2009. Successful defense on February 26, 2012.

Gabriel, Adel (Medical Education Graduate Program). The Development and Psychometric Assessment of Instruments to Measure Depression Knowledge and Attitudes Toward its Treatments in Patients Suffering from Non-Psychotic Depression. Supervisor, Dr. Violato. Successful defence of thesis on June 4, 2008.

Tamburrini, Ame-Lia (Community Health Sciences). The Relation between dietary and serum cholesterol and mammographic density as a risk factor for breast cancer. Supervisor, Dr. Christine Friedenreich. Successful defence of thesis on June 16, 2008

Wasil, Bushra. Physician knowledge and attitudes towards post-partum depression. M.Sc.

Program in Community Health Sciences. Supervisor, Dr. Carol Adair. Successful defence of thesis on September 16, 2004

Brandon-Christie, Jennifer. Measurement in Surveillance of Post-operative Infections. Supervisor, Dr. E. Henderson. Successful thesis defence, April 3, 2003.

Vik, Shelly. Medication Compliance Among Elderly Home Care Clients. M.Sc. Program in Community Health Sciences. Supervisor, Dr. Colleen Maxwell. Successful thesis defence on September 11, 2001.

Gasbarre, Lisa. Neuropsychological Functioning in Schizophrenics Compared with that of Other Mentally Ill Subjects. Behavioural Science Graduate Program, successfully completed: 1998. Supervisor, Dr. J. Addington.

Ilkew, Mary. Attitudes About Insomnia and Insomnia Among Older Adults. Successful defence of thesis: April 17<sup>th</sup>, 2000. Supervisor: Dr. David Hogan.

# Member of Examination Committees

Bras, Ana Luisa Lopes. Internal-External Examiner. Master's Veterinary Medical Sciences Program, Epidemiology of Mycoplasma bovis in famed bison in Western Canada. (Supervisor: Dr. M.K. Claire Windeyer). Successful Defence: September 11, 2013.

Ferri, Mauricio. Evidence-based design in an intensive care unit: End-user perceptions. Master's in Community Health Sciences, Health Services Stream. (Supervisor, Dr. Tom Stelfox). Successful defence June 1, 2015. I was the Neutral Chair.

Collins, Ramona. Internal-External Examiner. Master of Nursing. University of Calgary (Supervisor, Dr. Karen Benzies). Successful Defence October 29<sup>th</sup>, 2014.

Stowkowy, Jacque. Medical Sciences Master's Program (Supervisor, Dr. Jean Addington). Successful Defence September 12, 2012.

Puchala, Chassidy (University of Saskatchewan). External Examiner, MSc Defence, August 18, 2010. (http://library2.usask.ca/theses/available/etd-09012010-123917/)

Sanyal, Chiranjeev (Dalhousie University). External Assessor. August 5, 2009.

Potestio, Melissa (Community Health Sciences). June 20, 2005.

Hyman, Melissa (Community Health Sciences). Neutral Chair. Master's Thesis Oral Examination, May 16, 2005.

Murphy, Brendan (Community Health Sciences). Neutral Chair. Master's Thesis Defense. March 24, 2004.

Duregon, Kelly (Community Health Sciences). Neutral Chair. Neutral Chair. Master's Thesis Defence. September 23, 2003.

Raj, Sakina (Community Health Sciences). Neutral Chair, Master's Thesis Defence, December 18, 2002.

Stoian, Cristina (Community Health Sciences). Neutral Chair, Master's Thesis Defence. March 21, 2002.

#### XI. PUBLICATIONS/PRESENTATIONS

- i) Non Peer Reviewed Publications
- 1. **Patten SB.** Age of onset of mental disorders. (Editorial). The Canadian Journal of Psychiatry 2017; 62(4):235-236.
- 2. **Patten SB**. Updated CANMAT Guidelines for Treatment of Major Depressive Disorder (Editorial). The Canadian Journal of Psychiatry 2016; 61(9):504-505.
- 3. **Patten SB.** Suicide (Editorial). The Canadian Journal of Psychiatry 2016; 61(7):380-381.
- 4. **Patten SB.** Mental Health in the Canadian Armed Forces: New Data, New Answers and New Questions". The Canadian Journal of Psychiatry 2016; 61: 1Suppl. 4S-6S. (April)
- 5. Barbui C, Gureje O, Puschner B. **Patten S,** Thornicroft G. Implementing a data sharing culture. Epidemiology and Psychiatric Sciences 2016;

  <a href="http://journals.cambridge.org/download.php?file=%2F1746\_BF321D845188FA9CEBBC32E877F8C586\_journals\_EPS\_S2045796016000330a.pdf&cover=Y&code=18bd3c8c05598a703592b187924f0996">http://journals.cambridge.org/download.php?file=%2F1746\_BF321D845188FA9CEBBC32E877F8C586\_journals\_EPS\_S2045796016000330a.pdf&cover=Y&code=18bd3c8c05598a703592b187924f0996</a>
- 6. **Patten SB**. Bupropion confirmed not to cause weight gain in a real-world clinical population. (Commentary) Evidence-Based Mental Health 2015; 18(2): 57: **E-Pub** doi:10.1136/eb-2014-101978. <a href="http://ebmh.bmj.com/content/18/2/57.full.pdf+html">http://ebmh.bmj.com/content/18/2/57.full.pdf+html</a>
- 7. **Patten SB**. The Canadian Journal of Psychiatry in 2014 and Beyond. The Canadian Journal of Psychiatry 2015; 60(1):1-3.
- 8. **Patten SB**. Problems from the Past and Prevention for the Future. The Canadian Journal of Psychiatry 2015; 60(1):4-5.
- 9. Barbui C, **Patten SB**. Antidepressant dose and the risk of deliberate self-harm. Epidemiology and Psychiatric Sciences 2014;23(4):329-331.
- 10. **Patten SB**. Delicate considerations and blunt instruments. Can J Psychiatry. 2014;59(3):117
- 11. **Patten SB.** Important Messages for Clinical Care and Health Policy on Suicide (Editorial). The Canadian Journal of Psychiatry 2014; 59(10):509-510.
- 12. **Patten SB**. Support, patience, and expectancy: therapeutic options alongside intensified treatments for depression? Canadian journal of psychiatry. 2014; 59(7): 347-8.
- 13. **Patten SB.** The Global Burden of Disease 2010 update: keeping mental health in the spotlight. Epidemiology and psychiatric sciences 2014; 23 (3): 255-257.
- 14. Kassam A. and **Patten S**. Quantitative Analysis of the 'Mental Illness and Addictions: Understanding the Impact of Stigma' Program. Calgary: Mental Health Commission of Canada,

- 2011. Located at <a href="http://www.mentalhealthcommission.ca/English/initiatives-and-projects/opening-minds?terminitial=39">http://www.mentalhealthcommission.ca/English/initiatives-and-projects/opening-minds?terminitial=39</a>
- 15. Modgill G. and **Patten S**. British Columbia's Interior Health Authority's Usage of the Ontario Central LHIN Anti-stigma Training Program Evaluation Report. Mental Health Commission of Canada, 2011. located at <a href="http://www.mentalhealthcommission.ca/English/node/5180?terminitial=39">http://www.mentalhealthcommission.ca/English/node/5180?terminitial=39</a>).
- 16. GBD 2001 Country Collaboration (including **Patten SB**<sup>1</sup>). GBD 2010 country results: a global public good. Lancet 2013; Volume 381, Issue 9871, Pages 965-970
- 17. Hogan DB, Warner J, **Patten S**, Godlovitch G, Mehina E, Dagenais L, Fiebelkorn G, deRobles P, MacKean G, Casselman L, Jette N, Pringsheim T, Korngut L, Johnston M. Ethical and Legal Considerations for Canadian Registries. Canadian Journal of Neurological Sciences 2013; 40 (Suppl.2): S5-S23.
- 18. Korngut, L. et al. (**Scott Patten**, as acknowledged contributor). Canadian Neurological Registry Best Practice Guidelines and Toolkit. <a href="http://canadianregistrynetwork.org">http://canadianregistrynetwork.org</a>. Posted online Feb, 2013.
- 19. **Patten SB.** Prevalence inflation. Canadian Journal of Psychiatry 2012;57(11):649-50.
- 20. Pringsheim T, Doja A, Belanger S, **Patten S**, groupe des lignes directrices de la Canadian Alliance for Monitoring Effectiveness and Safety of Antipsychotics in Children (CAMESA). Les recommandations thérapeutiques relatives aux effets secondaires extrapyramidaux associés à l'utilisation d'antipsychotiques de deuxième generation chez les enfants et les adolescents. Paediatr Child Health 2012; Suppl. B: 22B-30B.
- 21. Fiest KM, **Patten SB**. The multiple sclerosis depression rating scale. Expert Review of Neurotherapeutics 2012; 12: 1053-1055.
- 22. Wild, T.C., Hodgins, D., **Patten, S.**, Colman, I., el-Guebaly, N., & Schopflocher, D. (2010). *Measuring addiction and mental health problems in Alberta*. Technical report produced for the Norlien Foundation by the Universities of Alberta and Calgary.
- 23. **Patten SB**. Commentary on: "Depression and risk of stroke morbidity and mortality: a meta-analysis and systematic review." 2012; 15: 6.
- 24. The CAMESA Guideline. Pringsheim TM et al. (**Patten** as member of the CAMESA group). Evidence-Based Recommendations for Monitoring Safety of Second Generation Antipsychotics in Children and Youth. Journal of the Canadian Academy of Child and Adolescent Psychiatry 2011; 20(3): 218–233. <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3143700/pdf/ccap20\_3p218.pdf">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3143700/pdf/ccap20\_3p218.pdf</a>
- 25. The CAMESA Guideline. Ho J. et al. (**Patten** as member of the CAMESA group). Management Recommendations for Metabolic Complications Associated with Second Generation Antipsychotic Use in Children and Youth. Journal of the Canadian Academy of Child and Adolescent Psychiatry 2011; 20(3): 234–241.

 $<sup>^1\</sup> https://www-clinicalkey-com.ezproxy.lib.ucalgary.ca/content/player/stream/1-s2.0-S0140673613602834?fileName=01406736/S0140673613X60167/S0140673613602834/mmc1.pdf$ 

- http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3143701/pdf/ccap20\_3p234.pdf
- 26. **Patten SB**. (Book Review). Health Measurement Scales: A Practical Guide to their Development and Use. Fourth Edition. Canadian Journal of Psychiatry 2011; 56: 187-88.
- 27. Arana M, Patten SB. Trastornos Musculo-Esqueléticos, Psicopatología. In: Musculoskeletal disorders, psychopathology and pain. Report: Secretary of State for Social and Health Security of the Government of Spain.
  Online at <a href="http://www.seg-social.es/prdi00/groups/public/documents/binario/143942.pdf">http://www.seg-social.es/prdi00/groups/public/documents/binario/143942.pdf</a>
- 28. **Patten SB**. (Book Review). The WHO World Mental Health Surveys: Global Perspectives on the Epidemiology of Mental Disorders. Canadian Journal of Psychiatry 2009; 54: 113-114.
- van Til L, Pranger T, Pedlar D, and the research team: "Workplace reintegration of Veterans with mental disorders" (incl. **Patten SB**). Literature review of work and mental disorders. Research Directorate Research Report, Cat. No. V32-232/2010E-PDF, Veterans Affairs Canada, 2010.
- 30. Gilmour H, **Patten SB**. Depression at Work. Perspectives on Labour and Income. Statistics Canada. Winter 2007, 57-69.
- 31. **Patten SB**. MS and Mental Wellness Most problems are manageable. COMPASS 2007, (8)1:3-4.
- 32. Gilmour H, **Patten SB**. Depression and Work Impairment. Health Reports 2007, Vol.18(1):9-22.
- 33. **Patten SB**. (Book Review). International Outcome Measures in Mental Health. Canadian Journal of Psychiatry 2007; Vol 52(1):884.
- 34. **Patten SB**. Mental Health in MS How to Recognize and Manage Common Syndromes. Neuro/Transmission 2007;8(1): 4-7.
- 35. **Patten SB**. Distance Technologies in the Prevention and Treatment of Depression. Sociedad Iberoamericana de Información Científica (SIIC), 2005. <a href="http://www.siicsalud.com/dato/dat041/05106006.htm">http://www.siicsalud.com/dato/dat041/05106006.htm</a>
- 36. Barbui C, **Patten SB**. Commentary: Evidence-based Mental Health. Collaborative care involving pharmacotherapy was cost effective for increasing anxiety free days in panic disorder. Evidence-based Mental Health 2003; 8: 126.
- 37. Vik S, Maxwell C, Hogan D, **Patten S**, Johnson J, Mitchell C, Romonko-Slack L. Determinants and Health Related Outcomes Associated with Nonadherence to Prescribed Drug Regimens: A Comparison of Rural and Urban Home Care Clients. Institute of Health Economics Working Paper #03-02, 2003.
- 38. **Patten, Scott B.** Personality and mood adaptivity with aging. Geriatrics and Aging 2002; 5(8): 14-17.
- 39. el-Guebaly N, Atkinson MJ, **Patten S**. Part III-How stressful is the practice of psychiatry? Canadian Psychiatric Association Bulletin 2002; 34: 43-45.

- 40. Krupp LB, **Patten SB**, Archibald CJ. Fatigue in multiple sclerosis: clinical significance and impact on patient quality of life. IMAG Information medicale avant-garde, Inc. 2002.
- 41. **Patten, Scott B.** Psychosocial aspects of recovery from stroke. Geriatrics and Aging 4(7), Sept. 2001, pp. 16.
- 42. **Patten, Scott B.** What is the best approach to treating interferon-induced depression in people with multiple sclerosis? Journal of Psychiatry and Neuroscience 2001; 26: 66.
- 43. **Patten, Scott**. Depression in Lupus. Lupus Courier (Lupus Society of Alberta Newsletter) 2000; 1(2). Spring Edition Cover Story.
- 44. **Patten SB**, Love EJ. Drug-induced Depression. Psychiatry Digest 1998 (April): 4-5
- 45. **Patten SB**, Williams JVA, Love EJ. The Risk of Depressive Symptoms Attributable to Medication Exposures in a Medical Inpatient Population. Psychiatry Digest 1997 (August): 28-29.
- 46. **Patten SB.** Drug-induced Depression. Dear Colleague (Care and Cure Publications) 1996; 6.
- 47. **Patten SB**, Lauderdale WM: Disturbo Del Sonno Con Ritardo Di Fase Dopo Lesione Traumatic Cerebrale. Search Psychiatria 1993; 1(1): 16-17.
- 48. **Patten SB**: Refining the Predictive Value of the Dexamethasone Suppression Test, a Chart Review and Application of Bayes' Theorem. Jefferson Journal of Psychiatry 1990; 8(1): 39-45. <a href="http://jdc.jefferson.edu/jeffjpsychiatry/vol8/iss1/9/">http://jdc.jefferson.edu/jeffjpsychiatry/vol8/iss1/9/</a>
- 49. **Patten SB**: The Physical Examination in Psychiatry. Jefferson Journal of Psychiatry 1988; 2(6): 12-21. <a href="http://jdc.jefferson.edu/jeffjpsychiatry/vol6/iss2/4/">http://jdc.jefferson.edu/jeffjpsychiatry/vol6/iss2/4/</a>

#### ii) Peer Reviewed Publications

- 1. **Patten S**, Williams J, Lavorato D, Wang J, Jette N, Sajobi T, Fiest K, Bulloch A. Patterns of association of chronic medical conditions and major depression. Epidemiology and Psychiatric Sciences 2018; 27(1):42-50.
- 2. **Patten SB**, Williams JVA, Lavorato DH, Woolf B, Wang JL, Bulloch AGM, Sajobi T. Major depression and second hand smoke exposure. Journal of Affective Disorders 2018; 225:260-264.
- 3. Shoimer I, **Patten S**, Mydlarski PR. Burnout in dermatology residents: a Canadian perspective. British Journal of Dermatology 2018; 178:270-271. <a href="http://onlinelibrary.wiley.com/doi/10.1111/bjd.15549/epdf">http://onlinelibrary.wiley.com/doi/10.1111/bjd.15549/epdf</a>. DOI: 10.1111/bjd.15549 (Research Letter)
- 4. Bulloch AGM, Williams JVA, Lavorato DH, **Patten SB**. The depression and marital status relationship is modified by both age and gender. Journal of Affective Disorders 2017; 223:65-68.
- 5. Kowalec K, McKay KA, Patten SB, Fisk JD, Evans C, Tremlett H, Marrie RA. Comorbidity increases the risk of relapse in multiple sclerosis: A prospective study. Neurology 2017; 89(24):2455-2461.

- 6. Josephson CB, Gonzalez-Izquierdo A, Denaxas S, Fitzpatrick NK, Sajobi TT, Engbers JDT, **Patten S**, Jette N, Wiebe S. Serotonin reuptake inhibitor use and mortality in epilepsy: findings from a large contemporary linked electronic health records cohort study. Epilepsia 2017; 58(11):2002-2009.
- 7. Bernstein C, Walker J, Fisk JD, Patten SD, Singer A, Lix L, El-Gabalawy R, Hitchon C, Katz A, Walld R, Sareen J, Bolton J. Increased incidence of psychiatric disorders in Immune-Mediated Inflammatory Disease. Journal of Psychosomatic Research 2017; 101:17-23.
- 8. Vallerand IA, **Patten SB**. Systemic retinoids and psychiatric disorders in patients with skin diseases: a multifactorial relationship (Letter to the Editor). British Journal of Dermatology 2017; http://onlinelibrary.wiley.com/doi/10.1111/bjd.16018/epdf DOI: 10.1111/bjd.16018.
- 9. McIntyre L, Kwok C, **Patten SB**. The effect of child hunger on educational attainment and early childbearing outcomes in longitudinal population sample of Canadian youth. Pediatrics and Child Health 2017 (1-8); (**E-pub**) <a href="https://academic.oup.com/pch/advance-article/doi/10.1093/pch/pxx177/4772971?guestAccessKey=a1b6cf2a-1856-44f1-9bdb-fe2aafbe6c52">https://academic.oup.com/pch/advance-article/doi/10.1093/pch/pxx177/4772971?guestAccessKey=a1b6cf2a-1856-44f1-9bdb-fe2aafbe6c52</a>
- 10. Marrie RA, Metz L, Fiest KM, **Patten SB**, Jette N, Greenfield J. Discriminative ability of quality of life measures in Multiple Sclerosis. Quality of Life Outcomes 2017; 15:246 (1-9). <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5740906/pdf/12955">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5740906/pdf/12955</a> 2017 Article 828.pdf (Open Access)
- 11. Vallerand IA, Lewison RT, Farris MS, Sibley CD, Ramien ML, Bulloch AGM, **Patten SB**. Efficacy and adverse events of oral isotretinoin for acne: a systematic review. British Journal of Dermatology 2018; 178(1): 76-857; <a href="http://onlinelibrary.wiley.com/doi/10.1111/bjd.15668/epdf">http://onlinelibrary.wiley.com/doi/10.1111/bjd.15668/epdf</a>
- 12. Khenti AMann R, Sapag J, Bobbili SJ, Lentinello EK, van der Maas M, Agic B, Hamilton H, Stuart H, Patten S, Sanches M, Corrigan P. Protocol: a cluster randomised control trial study exploring stigmatism and recovery-based perspectives regarding mental illness and substance use problems among primary healthcare providers across Toronto, Ontario. BMJ Open. 2017 Nov 20;7(11):e017044. doi: 10.1136/bmjopen-2017-017044. (E-pub) http://bmjopen.bmj.com/content/bmjopen/7/11/e017044.full.pdf
- Marie RA, Walid R, Bolton JM, Sareen J, Walker JR, Patten SB, Singer A, Lix LM, Hitchon CA, El-Gabalawy R, Katz A, Fisk JD, Bernstein CN. Rising incidence of psychiatric disorders before diagnosis of Immune-Medicated Inflammatory Disease. Epidemiology and Psychiatric Sciences 2017; 1-10 <a href="https://www.cambridge.org/core/services/aop-cambridge-core/content/view/B1A629C7C75368BA935FF018411331FF/S2045796017000579a.pdf/divclass-title-rising-incidence-of-psychiatric-disorders-before-diagnosis-of-immune-mediated-inflammatory-disease-div.pdf">https://www.cambridge.org/core/services/aop-cambridge-core/content/view/B1A629C7C75368BA935FF018411331FF/S2045796017000579a.pdf/divclass-title-rising-incidence-of-psychiatric-disorders-before-diagnosis-of-immune-mediated-inflammatory-disease-div.pdf</a> doi:10.1017/S2045796017000579 (E-pub)
- 14. McKay KA, Evans C, Fisk JD, **Patten SB**, Fiest K, Berrigan L, Marrie RA, Tremlett H. Disease-modifying therapies and adherence in multiple sclerosis: comparing patient self-report with pharmacy records. Neuroepidemiology Journal 2017; 48(3-4):124-130.
- 15. Jette N, Pham T, Sauro K, **Patten SB**, Wiebe S, Fiest KM, Bulloch A. The prevalence of anxiety and associated factors in persons with epilepsy. Epilepsia 2017; 58(8): E107-E110.

- 16. **Patten SB**, Marrie RA, Carta MG. Depression in Multiple Sclerosis. International Journal of Psychiatry 2017; 29(5):463-472.
- 17. Fiest KM, Hitchon CA, Bernstein CN, Peschken CA, Walker JR, Graff LA, et al. (including **Patten SB**). Systematic Review and Meta-analysis of Interventions for Depression and Anxiety in Persons with Rheumatoid Arthritis. Journal of Clinical Rheumatology 2017; 23(8):425-434.
- 18. Lukmanji S, Pham T, Blaikie L, Clark C, Jette, N, Wiebe S, Bulloch A, Holroyd-Leduc J, Macrodimitris S, Mackie A, **Patten SB**. Online tools for individuals with depression and neurological conditions: a scoping review. Neurology Clinical Practice 2017; 7(4): 344-353.
- 19. Duffy A, **Patten SB**, Goodday S, Weir A, Heffer N, Cipriani A. Efficacy and tolerability of lithium in treating acute mania in youth with bipolar disorder: Protocol for a systematic review. International Journal of Bipolar Disorders 2017; 5:22 (1-6) <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5468355/pdf/40345">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5468355/pdf/40345</a> 2017 Article 92.pdf
- 20. Tirmizi S N, Khoja S, **Patten S**, Yousafzai AW, Scott R, Durrani H, Khoja W, Husyin N. Mobile based blended learning for capacity building of health providers in rural Afghanistan. Mhealth. 2017 Apr 28;3:14. doi: 10.21037/mhealth.2017.04.01. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5427181/pdf/mh-03-2017.04.01.pdf
- 21. Knaak S, **Patten SB**, Modgill G, Kassam A, Szeto A, Hamer A. Understanding stigma: A pooled analysis of a national program aimed at healthcare providers to reduce stigma towards patients with a mental illness. Mental Health and Addiction Nursing Journal 2017;.E-Pub <a href="http://jmhan.org/index.php/JMHAN/article/view/19/27">http://jmhan.org/index.php/JMHAN/article/view/19/27</a>
- 22. Josephson CB, **Patten SB**, Bulloch A, Williams J, Lavorato D, Fiest K, Secco M, Jette N. The impact of seizures on epilepsy outcomes: a national, community-based survey. Epilepsia 2017; 58(5): 764-771.
- 23. Simoneau G, Levis B, Cuijpers P, Ioannidis JPA, **Patten SB**, Shrier I, Bombardier CH, de Lima Osorio F, Fann JR, Gjerdingen D, Lamers F, Lotrakul M, Lowe B, Shaaban J, Stafford L, van Weert H, Whooley MA, Wittkampf KA, Yeung AS, Thombs B, Benedetti A. A comparison of bivariate, multivariate random-effects, and poison correlated gamma-frailty models to meta-analyze individual patient data of ordinal scale diagnostic tests. Biometrical Journal 2017; 59(6): 1317-1338.
- 24. Levis B, Beneditt A, Levis AW, Cuijpers P, Gilbody S, Ioannidis J, Kloda L, McMillan D, Patten SB, Shrier I, Steele R, Ziegelstein R, Bombardier C, Crippa JA, de Lima Osorio F, Fann J, Gjerdingen D, Lamers F, Lotrakul M, Loureiro S, Lowe B, Shaaban J, Stafford L, van Weert H, Whooley M, Williams L, Wittkamph K, Yeung, Thombs B. Selective cutoff reporting in studies of the diagnostic accuracy of the Patient Health Questionnaire-9: A comparison of meta-analysis of published results only versus individual patient data meta-analysis of results from all relevant cutoffs. American Journal of Epidemiology 2017; 185(10):954-964.
- 25. Doktorchik C, Premji S, Slater D, Williamson T, Tough T, **Patten S.** Patterns of Change in anxiety and depression during pregnancy predict preterm birth. Journal of Affective Disorders 2017; 227:71-78.

- 26. Specogna AV, Turin TC, **Patten SB**, Hill MD. Hospital treatment costs and length of stay associated with hypertension and multimorbidity after hemorrhagic stroke. BMC Neurology 2017; 17:1-8. <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5553779/pdf/12883\_2017\_Article\_930.pdf">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5553779/pdf/12883\_2017\_Article\_930.pdf</a>
- 27. Morkem R, **Patten SB**, Queenan J, Barber D. Recent trends in the prescribing of AHDH medications in Canadian primary care. Pharmacoepidemiology and Drug Safety 2017; 1-8. <a href="http://journals.sagepub.com/doi/pdf/10.1177/1087054717720719">http://journals.sagepub.com/doi/pdf/10.1177/1087054717720719</a> (**E-Pub**)
- 28. Pringsheim TM, Ho J, Sarna JR, Hammer T, **Patten SB**. Feasibility and relevance of antipsychotic safety monitoring in Children with Tourette Syndrome: A prospective longitudinal study. Journal of Clinical Psychopharmacology 2017; 37(5):1-7
- 29. Berzins SA, Bulloch AG, Burton JM, Dobson KS, Fick GH, **Patten SB**. Determinants and incidence of depression in Multiple Sclerosis: A prospective cohort study. Journal of Psychosomatic Research 2017; 99(2017):156-176.
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<sup>&</sup>lt;sup>47</sup> Research conducted while Dr. Beck was a PhD student under my supervision.

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<sup>&</sup>lt;sup>53</sup> Research conducted while Dr. Cohen was a Psychiatry Resident.

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## In Press:

- 1. Bernstein C, Marie RA, Fisk JD, Walker J, Bolton J, Lix L, Graff L, **Patten SB**. The validity and reliability of screening measures for depression and anxiety disorders in inflammatory bowel disease. (Inflammatory Bowel Diseases).
- 2. Marrie RA, Graff L, Walker JR, Fiske JD, **Patten SB**, Hitchon CA, Lix LM, Bolton JM, Sareen J, Katz A, Berrigan LI, Marriott JJ, Singer A, El-Gabalawy R, Peschken A, Zarychanski R. A prospective study of the effects of psychiatric comorbidity in immune-mediated inflammatory disease: rationale, protocol and participation. (JMIR Research Protocols) (*possible title change*)
- 3. Marrie RA, Walid R, Bolton J, Sareen J, Walker J, **Patten SB**, Singer A, Lix L, Hitchon C, El-Gabalawy, Katz A, Fisk J, Bernstein C. Physical comorbidities increase the risk of psychiatric comorbidity in immune-medicated inflammatory disease. (General Hospital Psychiatry)
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- 6. Marrie RA, Walld R, Bolton J, Sareen J, Walker JR, **Patten SB**, Singer A, Lix LM, Hitchon CA, EL-Gabalawy R, Katz A, Fisk JD, Bernstein CN. Estimating annual prevalence of depression and anxiety disorder in multiple sclerosis using administrative data. (BMC Research Notes).
- 7. Vallerand IA, Lewinson RT, Parsons LM, Lowerison MW, Frolkis AD, Kaplan GG, Barnabe C, Bulloch AGM, **Patten SB**. Risk of depression among patients with acne in the United Kingdom: a population-based cohort study. (British Journal of Dermatology).

## Under Editorial Review:

- 1. De Vos S, Patten S, Wit E, Berzins S, Wardenaar K, De Jonge P. Networks of depressive symptoms in patients with Multiple Sclerosis and matched controls. (Journal of Psychosomatic Research).
- 2. Pham T, Jette N, Bulloch AGM, Burton J, Wiebe S, **Patten SB**. The prevalence of anxiety and associated factors in persons with Multiple Sclerosis. (Multiple Sclerosis).
- 3. Diaz RL, Bulloch AGM, Sajobi TT, Thomas BD, Williams JVA, Lavorato DH, **Patten SB**. The healthy immigrant effect on major depression in Canada disappears with age. (Social Psychiatry

- and Psychiatric Epidemiology)
- 4. Altura KCC, Jette N, **Patten SB**, Williams J, Fiest KM. Medical and psychosocial outcomes in migraine a national community-based study. (Headache)
- 5. Levis B, Levis AW, Sanchez T, et al "including" **Patten SB**. Differences in probability of major depression diagnostic classification between semi-structured and fully structured diagnostic interviews: an individual participant data meta-analysis. (JAMA Psychiatry)
- 6. Josephson CB, Engbers JDT, Jette N, **Patten SB**, Sajobi TT, Marshall D, Lowerison M, Wiebe S. Psychiatric symptoms after prescription of eight common antiepileptic drugs in general practice. (Epilepsia)
- 7. Fiest KM, Greenfield J, Metz LM, **Patten SB**, Jette N, Marrie RA. Concordance of Quality of Life Measures in Multiple Sclerosis. (Health and Quality of Life Outcomes).
- 8. Thurston W.E., **Patten S.B.**, Williams K., Amaratunga C. The impact of BSE in Canada: Results of a survey of the mental health of farmers post-BSE. (Canadian Journal of Rural Medicine).
- 9. Roy A, **Patten S**, Thurston W, Beran T, Crowshoe L, Tough S. Race as a determinant of prenatal depressive symptoms: Analysis of data from the "All Our Babies" study. (BMC Pregnancy and Childbirth). Submitted March 2014.

## iii. Letters

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- 78. **Patten SB**, Williams JVA, Haynes L, McCruden J, Arboleda-Florez J. The Period Prevalence and Cumulative Incidence of Delirium in a General Hospital Psychiatric Inpatient Population. The International Society for Pharmacoepidemiology. Abstract Published in: Pharmacoepidemiology and Drug Safety 1997; 6(Suppl 2): S9.
- 79. **Patten SB**. Integrating Research Data and Administrative Data to Evaluate the Impact of Selection Bias on a Period Prevalence Estimate. The International Society for Epidemiology Annual Meeting, Abstract Published in: Orlando, Florida. Pharmacoepidemiology and Drug Safety 1997; 6(Suppl 2): S9.
- 80. **Patten SB**, Williams JVA, Haynes L, McCruden J, Arboleda-Florez J. The cumulative incidence of delirium in a psychiatric inpatient population. The 1997 Canadian Pharmacoepidemiology Forum. Abstract Published in: The Canadian Journal of Clinical Pharmacology 1997; 4(1): 51.
- 81. **Patten SB**. Integration of Research and Administrative Data for the Enhancement of Internal Validity. The 1997 Canadian Pharmacoepidemiology Forum. Abstract Published in: The Canadian Journal of Clinical Pharmacology 1997; 4(1): 51.
- 82. Addington D, Addington J, **Patten S**. The Two Year Course of Depression in Schizophrenia. Schizophrenia Research 1997; 26: 82.
- 83. Addington D, Addington J, **Patten S.** The Relationship Between Negative Symptoms and Depression in Schizophrenia. European Neuropsychopharmacology 1996; 6 (Suppl 3): 62.
- 84. Addington D, Addington J, **Patten S**. Course, Correlates & Predictors of Depression in Schizophrenia. Biennial Winter Workshop on Schizophrenia. Schizophrenia Research 1996; 15: 117.
- 85. Neutel CE, **Patten SB**: Risk of Suicide Attempts After Benzodiazepine use. International Society for Pharmacoepidemiology Annual Meeting. Montreal, August, 1995. (Abstract published in the Journal of Pharmacoepidemiology and Drug Safety, 1995: 4 (Suppl. 1), s80.

## vii. Presentations (without journal publication of abstracts)

- 1. Williams K, **Patten SB**, Jette N. Validity of the patient health Questionnaire-9 in neurological populations. Canadian Psychiatric Association 67<sup>th</sup> Annual Conference. Ottawa, Ontario, Sept 14 16, 2017.
- 2. Josephson C, Gonzalez-Izquierdo, Denaxas S, Fitzpatrick N, Sajobi T, Engbers J, **Patten S**, Jette N, Wiebe S. Serotonin reuptake inhibitor use and mortality in epilepsy: findings from a contemporary linked electronic health records cohort study (POSTER). 32<sup>nd</sup> International Epilepsy Congress (IEC). Barcelona, Spain. Sept 3, 2017
- 3. Christie R, Stuart H, **Patten S**, Knaak SJ, Szeto AC, Dobson K, Best practices in stigma reduction impacting youth the Canadian context. The 22<sup>nd</sup> International Association for Child and Adolescent Psychiatry and Allied Professions World Congress (IACAPAP). Calgary, Alberta. September 18 22, 2016.
- 4. Rush B, Goldner E, **Patten S**, Tremblay J. Population-based estimates of need for mental health and substance use services: Examples and challenges (POSTER). Canadian Academy of Psychiatric Epidemiology (CAPE) Annual Scientific Symposium. Toronto, Ontario. September 21, 2016.
- 5. Diaz RL<sup>73</sup>, Bulloch AGM, Sajobi T, Chomas BC, Williams JVA, Lavorato DH, **Patten SB**. The healthy immigrant effect on major depression in Canada Varies with age (POSTER). Canadian Academy of Psychiatric Epidemiology (CAPE) Annual Scientific Symposium. Toronto, Ontario. September 21, 2016.
- 6. Lukmanji S, Gill SJ, Fiest KM, **Patten SB**, Wiebe S, Jette N. Systematic review of validated depression screening tools in person with epilepsy. American Epilepsy Society: Working Toward a World without Epilepsy Houston, TX, December 2 6, 2016.
- 7. Crooks R, Bell M **Patten SB**, Wiebe S, Holroyd-Leduc J, Bulloch AG, Macrondimitris S, Mackie A, Jette N. Mind the gap! Filling the depression in epilepsy knowledge gap. . American Epilepsy Society: Working Toward a World without Epilepsy. Houston ,TX, December 2 6, 2016.
- 8. Knaak S, **Patten SB**, Szeto A. Five ways to improve mental health care in your organization. National Health Leadership Conference. Ottawa, ON, June 6 7, 2016.
- 9. Lunney M, Sauro K, Atkinson MJ, Josephson C, Girgis F, Singh S, **Patten SB**, Jette N, Sajobi T, Harder W, Wiebe S. Identification of Themes Relevant to Patients' Evaluation of their Satisfaction with Epilepsy Surgery Through Focus Group Discussions. (Poster Presentation) American Epilepsy Society 69<sup>th</sup> Annual Meeting, Philadelphia PA, December 4 8, 2015.
- 10. Lauria-Horner B, **Patten P**. Skill-Based Approaches, Effective in Reducing Stigma in Health Professionals. Canadian Psychiatric Association Annual Conference, Vancouver, October 1-3, 2015.

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<sup>&</sup>lt;sup>73</sup> MSc student under my supervision at the time this research was conducted.

- 11. Ismail Z, Elbayoumi H, Smith EE, Fischer C, Schweizer T, Millikin C, Hogan D, **Patten S**, Fiest K. A Systematic Review and Meta-Analysis for the Prevalence of Depression in Mild Cognitive Impairment, Alzheimer's Association International Conference, July 24-28, 2015, Washington D.C.
- 12. Marrie RA, Fisk JD, Tremlett H, Wolfson C, Warren S, **Patten SB.** CIHR Team in the Epidemiology and Impact of Comorbidity in Multiple Sclerosis. Generalized increase in the burden of psychiatric comorbidity in multiple sclerosis as compared to the general population: a population-based Canadian study. ECRIMS 2015, October 7-10, Barcelona, Spain.
- 13. Morkem R, Barber D, Williamson T, **Patten S**. Antidepressant Prescribing to Children and Adolescents in Canadian Primary Care. North American Primary Care Research Group Annual Meeting, October 24-28 2015, Cancun, Mexico.
- 14. Wiens K<sup>74</sup>, WilliamsJVA, Lavorato DH, Bulloch AGM & **Patten SB**. Data synthesis settles inconsistencies in urban-rural differences in prevalence of Major Depression. "Innovation + Collaboration = Transformation" CDRIN Annual Conference, Feb 24 & 25th, 2015, Ottawa.
- 15. Vallerand I<sup>75</sup>, Engbers J, Lowerison M, Bulloch A, **Patten S**. Deaths among people with depression in primary care: a cohort study using The Health Improvement Network (THIN) database. "Innovation + Collaboration = Transformation" CDRIN Annual Conference, Feb 24 & 25th, 2015, Ottawa.
- 16. Maxwell CJ, Bronskill SE, Diong C, Hogan DB, **Patten SB**, Jetté N, Marrie RA. Depressive symptom trajectories in older adults with dementia and associated risk of functional decline. Alzheimer's Association International Conference. Washington DC, United States. July 18-23, 2015.
- 17. Vallerand IA<sup>76</sup>, Engbers J, Lowerison M, Wiebe S, Kaplan GG, Bulloch AG & **Patten SB**. (Accepted). Comparison of methods to address survival bias associated with the diagnosis of depression and risk of mortality using a large population n-based cohort. Proceedings of the Society for Epidemiologic Research (SER) 48th Annual Meeting. Denver, CO., June 18, 2015. (POSTER) (**Note: possible abstract publication**)
- 18. Knaak S, **Patten S**. A model for successful anti-stigma programming for healthcare providers: results of a qualitative study. The World Psychiatric Association 7th International TAS: Each Mind Matters Conference. San Francisco February, 18th 20th 2015.
- 19. **Patten S**, Modgill G, Knaak S. Reducing Stigma in Health Care Providers: Key Program Ingredients. The World Psychiatric Association 7th International TAS: Each Mind Matters Conference. San Francisco February, 18th 20th 2015.

<sup>74</sup> MSc student under my supervision when this research was conducted.

75 PhD student under my supervision when this research was conducted, now a medical student in the Leaders in

Medicine program at the University of Calgary.

<sup>76</sup> PhD student under my supervision when this research was conducted, now a medical student in the Leaders in Medicine program at the University of Calgary.

- 20. Modgill G, Knaak S, Szeto A, **Patten S.** Interventions to Reduce Stigma in Health Providers: Systematic Review Protocol. The World Psychiatric Association 7<sup>th</sup> International TAS: Each Mind Matters Conference. San Franciso, CA. February 18 20, 2015.
- 21. Knaak S, Modgill G, **Patten S**. Key ingredients for combating stigma among healthcare providers (Oral presentation). Canadian Mental Health Association National Conference. Calgary, October 22-24. 2014.
- 22. Ismail Z, Elbayoumi H, Fischer C, Hogan D, Millikin C, Schweizer T, Smith E, **Patten S**, Fiest K. A systematic review and meta-analysis of the prevalence of depression and depressive symptoms in Mild Cognitive Impairment. 2014 CMHA Nation-Wide Conference, Calgary, Alberta, Canada, Oct 22-24 2014.
- 23. Isabelle Vallerand<sup>77</sup>, Andrew Bulloch, **Scott B. Patten**. Mental disorders in primary care. 2014 CMHA Nation-Wide Conference, Calgary, Alberta, Canada, Oct 22-24 2014.
- 24. Berzins S<sup>78</sup>, Bulloch AGM, Burton JM, Dobson K, Fick GH, **Patten SB**. Recruitment and retention in long-term studies. 2014 CMHA Nation-Wide Conference, Calgary, Alberta, Canada, Oct 22-24 2014.
- 25. Sjonnesen K<sup>79</sup>, Bulloch AGM, Williams J, Lavorato D, **Patten S**. Mental disorder, disability and interacting comorbidities: Characterizing disability using the WHO Disability Assessment Schedule (WHODAS) 2.0. 2014 CMHA Nation-Wide Conference, Calgary, Alberta, Canada, Oct 22-24 2014.
- 26. McIntyre L, Fleisch VC, **Patten S**. Are long-term education and early pregnancy outcomes associated with child hunger distinct from other poverty outcomes? (poster). 142nd APHA Annual Meeting and Exposition New Orleans, LA, November 15-19, 2014.
- 27. Campbell H, **Patten S**, Knaak S, Stretch J, Groves N, Hall S, Weinerman R. Training reduces mental illness related stigma among healthcare providers. Cognitive Behavioural Interpersonal Skills. Canadian Psychiatric Association Annual Meeting. Toronto, September 11-13, 2014.
- 28. Campbell H, **Patten S**, Knaak S, Stretch J, Groves N, Hall S, Weinerman R. Training reduces mental illness related stigma among healthcare providers. cognitive Behavioural Interpersonal Skills. Canadian Collaborative Mental Health Care conference. Toronto, June 19 2014.
- 29. McDonald K<sup>80</sup>, Bulloch A, Bresee L, Duffy A, Williams J, Lavorato D, **Patten S**. Estimating the Prevalence of Bipolar Disorder in the General Population: Challenges and New Directions (Poster). Canadian Academy of Psychiatric Epidemiology (CAPE) 2014 Symposium, Toronto, September 10, 2014.

<sup>77</sup> PhD student under my supervision when this research was conducted, now a medical student in the Leaders in Medicine program at the University of Calgary.

<sup>&</sup>lt;sup>78</sup> PhD student under my supervision when this research was conducted, now Director of Research at the Calgary Counselling Centre.

<sup>&</sup>lt;sup>79</sup> Medical student at the time this research was conducted (under my supervision, supported by an AIHS Summer Studentship), now a Neurology resident at the University of Calgary.

<sup>&</sup>lt;sup>80</sup> MSc student under my supervision at the time this research was conducted. Now a PhD student at Oxford University.

- 30. Jette N, **Patten SB**, Altura C, Bulloch AGM, Maxwell CJ, Wiebe S, Macrodimitris S, Fiest KM. Quality of Life in Persons with Epilepsy (Poster). Annual Meeting of the American Epilepsy Society, Seattle WA, December 5-9 2014.
- 31. Fiest KM, **Patten SB**, Altura C, Bulloch AGM, Maxwell CJ, Wiebe S, Macrodimitris S, Jette N. Patterns and Frequency of the Treatment of Depression in Persons with Epilepsy (Poster). Annual Meeting of the American Epilepsy Society, Seattle WA, December 5-9 2014.
- 32. Prisnie JC, Fiest KM, **Patten SB**, Atta C, Blaikie L, Bulloch AGM, Coutts SB, Demchuk A, Hill MD, Smith EE, Jette N. Validating Screening Tools for Depression in Stroke. Campus Alberta Student Conference on Health (Banff, Canada) September 6, 2014.
- 33. Atta C, Blaikie L, Fiest KM, **Patten SB**, Wiebe S, Bulloch AGM, Dobson K, Jette N. Correlates of suicidal ideation in persons with epilepsy. Canadian Neurological Sciences Federation Meeting (Banff, Canada) June 3-6, 2014.
- 34. Minden S, Feinstein A, Kalb R, Miller D, Mohr D, **Patten SB**, Bever C, Schiffer R, Gronseth G, Narayanaswami P. Clinical Practice Guideline on Assessment and Management of Psychiatric Disorders in Individuals with Multiple Sclerosis. 2014 Cooperative Meeting of the Consortium of Multiple Sclerosis Centers (CMSC) and Americas Committee for Treatment and Research in Multiple Sclerosis (ACTRIMS). Dallas, Texas. May 28 -31, 2014.
- 35. Roy A, **Patten S**, Thurston W, Tough S. Race as a determinant of prenatal depressive symptoms: Analysis of data from the "All Our Babies" longitudinal pregnancy cohort study. (Poster presentation by A Roy). Canadian National Perinatal Research Meeting; Banff (AB); February 12-15, 2014.
- 36. Jette N, Fiest KM, Bulloch AGM, Blaikie L, Atta C, Carroll C, Wiebe S, Dobson K, Macrodimitris S, **Patten SB**. The Best Tool to Screen for Depression in Persons with Epilepsy. American Epilepsy Society Annual General Meeting, December 6-10, 2013. Washington D.C
- 37. Jette N, Fiest KM, Bulloch AGM, Blaikie L, Atta C, Carroll C, Wiebe S, Dobson K, Macrodimitris S, **Patten SB**. The NEurological DiseasE and Depression Study (NEEDS) Epilepsy Cohort: A study of the burden, course and impact of depressive disorders in persons with epilepsy. American Epilepsy Society Annual General Meeting, December 6-10, 2013. Washington D.C.
- 38. Kassam A, Horton J, Shoimer I, **Patten, S**. Predictors of Well-Being in Residents: A Descriptive Study on Burnout and Work Dissatisfaction. Canadian Conference on Medical Education, Quebec City, Canada. April 20-23, 2013.
- 39. Zhornitsky S, Koch MW, Cerchiaro G, Makci A, **Patten SB**, Metz LM. A dose-finding, safety and tolerability trial of extended-release quetiapine fumarate in relapsing-remitting and progressive MS. EndMS Annual Retreat, Banff, September 13-14, 2013.
- 40. Berzins S<sup>81</sup>, Bulloch A, Burton J, Dobson K, Fick G, **Patten S**. Psychosocial coping and depression in MS. EndMS Annual Retreat, Banff, September 13-14, 2013.

<sup>&</sup>lt;sup>81</sup> PhD student under my supervision at the time this research was conducted.

- 41. Berzins S<sup>82</sup>, Bulloch A, Burton J, Dobson K, Fick G, **Patten S**. Psychosocial coping in MS. Canadian Academy of Psychiatric Epidemiology Scientific Symposium, Ottawa, September 25<sup>th</sup>, 2013.
- 42. Viner R<sup>83</sup>, **Patten S**, Berzins S & Fiest K. Prevalence and risk factors of suicidal ideation in the MS population. Canadian Academy of Psychiatric Epidemiology Scientific Symposium, Ottawa, September 25<sup>th</sup>, 2013.
- 43. Maxwell CJ, Hogan DB, **Patten SB**, Jette N, Bronskill S, Kergoat MJ, Heckman G, Hirdes J. Correlates of neuropsychiatric symptoms among older women and men with dementia across continuing care settings. 7th Canadian Conference on Dementia. Vancouver, B.C. October 3-5, 2013.
- 44. Oswald T, Wang Y, Bolton J, Enns M, **Patten S**, Sareen J. Correlates of depressive episode duration in a nationally representative sample. Canadian Academy of Psychiatric Epidemiology Annual Scientific Symposium, Ottawa, October 25th 2013.
- 45. Berzins S<sup>84</sup>, Lavorato D, Williams J, Bolo C, Bulloch A, **Patten S**. Mixed mode data collection in a prospective cohort study: lessons learned for recruitment & retention. Poster Presentation. International Federation of Psychiatric Epidemiology Conference, Leipzig, Germany, June 5-8, 2013.
- 46. Wang JL, Schmitz N, Sareen J, **Patten S**, Currie S. A population-based longitudinal study on work environment and major depressive disorder. International Federation of Psychiatric Epidemiology Conference, Leipzig, Germany, June 5-8, 2013.
- 47. Berzins S<sup>85</sup>, Bulloch A, Burton J, Fick G, Dobson K, **Patten S**. Determinants of Depression in Multiple Sclerosis. . International Federation of Psychiatric Epidemiology Conference, Leipzig, Germany, June 5-8, 2013.
- 48. Fiest K, Jette N, Quan H, **Patten S**, St. Germaine-Smith C, Metcalfe A, Beck C. Validation of depression coding in administrative data and recommendations for case ascertainment. Poster. International Federation of Psychiatric Epidemiology Conference, Leipzig, Germany, June 5-8, 2013.
- 49. Reyes RR<sup>86</sup>, **Patten S**. Estimates of residual depressive symptoms in the Canadian Population. Poster. International Federation of Psychiatric Epidemiology Conference, Leipzig, Germany, June 5-8, 2013.
- 50. Khoja S, Scott R, Durrani H, Mohbatali F, **Patten S**, Palacios M. Improving Mental Health Care in Afghanistan, Badakshan Province through e-Health-Phase 0. Med-e-Tel April 10-12, 2013,

<sup>&</sup>lt;sup>82</sup> PhD student under my supervision at the time this research was conducted.

<sup>&</sup>lt;sup>83</sup> Research conducted while Ms. Viner was a Summer Student funded by EndMS. Ms. Berzins and Ms. Feist were PhD candidates under my supervision (co-supervision for KM Fiest) while this research was conducted.

<sup>&</sup>lt;sup>84</sup> PhD student under my supervision at the time this research was conducted.

<sup>&</sup>lt;sup>85</sup> PhD student under my supervision at the time this research was conducted.

<sup>&</sup>lt;sup>86</sup> MSc student under my supervision at the time this research was conducted. Now an analyst at the Alberta Health Quality Council.

- Luxembourg, G.D. of Luxembourg.
- 51. Ganesh A<sup>87</sup>, Campbell DJT, Hurley J, **Patten SB**. High Positive Psychiatric Screening Rates in an Urban Homeless Population. American Psychiatric Association Annual Meeting, San Francisco, May 18-22, 2013.
- 52. Konkoly-Thege B, Colman I, el-Guebaly N, Hodgins D, **Patten S**, Schopflocher D, Wolfe J, & Wild TC. (March 11, 2013). Prevalence of behavioural and substance-related addictions: A preliminary study from Canada. Paper presented at the 1<sup>st</sup> International Conference on Behavioral Addictions, Budapest, Hungary.
- 53. Wild TC, Wolfe J, Konkoly-Thege B, Schopflocher D, Colman I, el-Guebaly N, Hodgins D, **Patten S**. (March, 2013). *Social judgements of behavioral versus substance-related addictions*. Paper presented at the 1<sup>st</sup> International Conference on Behavioral Addictions, Budapest, Hungary.
- 54. Maxwell CJ, Vu M, Hogan DB, **Patten SB**, Zehr M, Jetté N, Bronskill S, Kergoat MJ, Heckman G, Danila OM, Hirdes JP, on behalf of the ideas PNC team. Neuropsychiatric symptoms in dementia: Variation by care setting and sex (Poster Presentation). Alzheimer's Association International Conference. July 13-18, 2013, Boston, MA.
- 55. McIntyre L, Wu X, **Patten SB**. The pervasive effect of youth self-report of hunger on depression over six years of follow up. Canadian Society for Epidemiology and Biostatistics Conference, June 22 23, 2013, St. John's, Newfoundland.
- 56. Fiest KM, **Patten SB**, Dykeman J, Wiebe S, Lowerison M, Bulloch AGM, Atta C, Blaikie L, Carroll C & Jette N. (Poster) The Neurological Disease and Depression Study (NEEDS): Epilepsy Recruitment and Methodology. 30th International Epilepsy Congress, June 23-27, 2013, Montreal.
- 57. Ganesh A<sup>88</sup>, Campbell D, **Patten SB**. High Positive Psychiatric Screening Rates in an Urban Homeless Population (Poster: Abstract Number 3345). 166th APA Annual Meeting to be held in San Francisco, CA, May 18-22, 2013
- 58. Roy A, Thurston WE, **Patten SB**, Tough S, Crowshoe L, Beran T. Gender and intersectionality lenses in a study on prenatal depression among Aboriginal women. (Poster presentation by A. Roy). *Advancing Excellence in Gender, Sex and Health Research (Conference of the CIHR Institute of Gender and Health)*, Montreal (QC), October 29-31, 2012.
- 59. Roy A, Thurston WE, **Patten SB**, Tough S, Crowshoe L, Beran T. Understanding depression among pregnant Aboriginal women: a constructivist grounded theory study. (Poster presentation by A. Roy). *Canadian Public Health Association (CPHA) Annual Conference*. Edmonton (AB), June 11-14, 2012.
- 60. **Patten SB**. Reducing stigma in health professionals. Mental Health Commission of Canada Leadership Assembly. Ottawa, October 16-17<sup>th</sup>, 2012.
- 61. Sjonnesen K<sup>89</sup>, Fiest K, Berzins S, Williams J, Bulloch A and **Patten SB**. Assessing the PHQ-9 to screen for major depression in multiple sclerosis (Poster). Canadian Academy of Psychiatric

<sup>&</sup>lt;sup>87</sup> Medical student at the time, subsequently awarded a Rhodes Scholarship.

<sup>&</sup>lt;sup>88</sup> Medical student at the time, subsequently awarded a Rhodes Scholarship.

<sup>&</sup>lt;sup>89</sup> Pre-medical student at the time this research was conducted (under my supervision, supported by an AIHS

- Epidemiology, Montreal, September 27, 2012. This Poster received an award for the Best Poster Presentation at the CAPE meeting.
- 62. Fiest K, Sjonnesen K, Berzins S, Williams J, Bulloch A and **Patten S.** Depressive symptoms in multiple sclerosis patients versus the general population. Canadian Academy of Psychiatric Epidemiology, Montreal, September 27, 2012.
- 63. Oswald T, Wang Y, Bolton J, Enns M, **Patten S**, Sareen J. Correlates of duration of depressive episodes in a nationally representative sample (Poster). Canadian Academy of Psychiatric Epidemiology, Montreal, September 27, 2012.
- 64. Vu M, Hogan D, Jetté N, Bronskill S, Heckman G, **Patten SB**, Chen J, Hirdes J, Maxwell C on behalf of ideas PNC research team. A Population-based Study of Home Care Clients with Dementia in Ontario. CCSMH & CAGP Joint Conference. Celebrating the Past, Present & Future of Seniors' Mental Health. Banff, Alberta. Sept 21-22, 2012.
- 65. Pietrus M, Christie R, **Patten S**, Stuart H. Symposium: Mental Health Commission of Canada. Opening Minds: Changing How We See Mental Illness. Together Against Stigma. Changing How We See Mental Illness. 5<sup>th</sup> International Stigma Conference, Ottawa, ON. June 4-6, 2012.
- 66. **Patten SB**. Agent-based modeling of Stigma. Together Against Stigma. Changing How We See Mental Illness. 5<sup>th</sup> International Stigma Conference, Ottawa, ON. June 4-6, 2012.
- 67. Szeto ACH, Kassam A, Modgill G, Phillips L, Remillard A, **Patten S**, Gardner DM. Reducing Stigma about Mental Illness in Pharmacy Students. Together Against Stigma. Changing How We See Mental Illness. 5<sup>th</sup> International Stigma Conference, Ottawa, ON. June 4-6, 2012.
- 68. **Patten SB**. Epidemiology of Depression and Work Impairment. Symposium Presentation in Symposium 114: New Insights in Treating Depressed Workers: Focus on Early Identification and Intervention. American Psychiatric Association Annual Meeting, May 5-9, 2012, Philadelphia PA.
- 69. Roberts J, et al. (including **Patten SB**). The Incidence and Prevalence of Spinal Cord Injury: A Systematic Review and Meta-Analysis. Poster presentation at the 47th Congress of the Canadian Neurological Sciences Federation, June 5 -8, 2012, Ottawa, Ontario
- 70. Roy A, Thurston WE, **Patten SB**, Tough S, Crowshoe L, Beran T. A scoping review of the measurement of oppression in the literature on Aboriginal population health: review methodology. (Poster presentation by A Roy). *Canadian Society of Epidemiology and Biostatistics* National Student Conference, Montreal (OC), June 19-20, 2011.
- 71. Roy A, Thurston WE, **Patten SB**, Tough S, Crowshoe L, Beran T. The measurement of oppression in Aboriginal population health research: methods and preliminary findings of a scoping literature review. (Poster presentation by A Roy). *Native Health Research Conference*, Niagara Falls (NY), June 27-30, 2011.
- 72. Maxwell CJ, Soo A, Strain LA, Hogan DB, **Patten SB**, Cepoiu-Martin M, Gruneir A, Le Clair K, Wilson K, Amuah JE, on behalf of the ACCES-Mental Health Research Group. Factors associated with long term care placement among older adults with dementia residing in Assisted Living facilities. Poster presented at the 6th Canadian Conference on Dementia, Montreal QC, Oct 27-29, 2011.

- 73. VanTil LD, Pranger T, Thompson J, Corbiere M, Shields N, Wong M, Fikretoglu D, **Patten S**, Wang JL, Zamorski M, Loisel P, Pedlar D. Work Re-integration for Veterans with Mental Disorders. The Military and Veteran health Research Forum, Kingston (ON) November 15-16, 2011
- 74. Papish A, Kassam A, Modgill G, Zanussi L, **Patten S**. The University of Calgary's Psychiatry Course Improves Medical Student Attitudes Towards Help-Seeking and Mental Illness. Canadian Psychiatric Association Annual Meeting. October 13-15<sup>th</sup>, 2011.
- 75. **Patten SB**. Epidemiology of depression and work impairment in Canada. Annual Meeting of the Canadian Psychiatric Association. Vancouver, October 13-15<sup>th</sup> 2011.
- 76. **Patten SB**. "Tipping points" in anti-stigma intervention An examination using agent-based modelling. Canadian Academy of Psychiatric Epidemiology. Vancouver, October 13, 2011.
- 77. JianLi Wang, **Scott Patten**, Norbert Smitz, Shawn Currie, Jitender Sareen, Elizabeth Smailes. Results of a population-based longitudinal study on work and health in Alberta. Canadian Academy of Psychiatric Epidemiology. Vancouver, October 13, 2011.
- 78. Roy A, Thurston WE, **Patten SB**, Tough S, Crowshoe L, Beran T. Methods for measuring oppression: A scoping literature review of Aboriginal population health research. [Poster presentation by A Roy]. Joint Meeting and Young Investigators Forum, CSCI (Canadian Society for Clinical Investigation) and CITAC (Clinician Investigator Trainee Association of Canada), Ottawa (ON), September 12-14, 2011.
- 79. Freiheit EA, Hogan DB, Strain LA, Schmaltz HN, **Patten SB**, Eliasziw M, Maxwell CJ. Operationalizing frailty among older residents of assisted living facilities. Oral Presentation at the Canadian Geriatrics Society 31st Annual Scientific Meeting, Vancouver, BC, April 14-16. 2011.
- 80. Roy A, Thurston WE, **Patten SB**, Tough S, Crowshoe L, Beran T. A scoping review of the measurement of oppression in the literature on Aboriginal population health: review methodology. (Poster presentation by A Roy). Canadian Society of Epidemiology and Biostatistics National Student Conference, Montreal (QC), June 19-20, 2011.
- 81. Roy A, Thurston WE, **Patten SB**, Tough S, Crowshoe L, Beran T. The measurement of oppression in Aboriginal population health research: methods and preliminary findings of a scoping literature review. (Poster presentation by A Roy). Native Health Research Conference, Niagara Falls (NY), June 27-29, 2011.
- 82. **Patten S**, Williams JVA, Lavorato D, Metz LM, Bulloch A. Disability in a Community Population with MS with and without Mental Disorders. Found in Translation. Sharing Alberta Research for Mental Wellness in Seniors and Persons with Disabilities. Edmonton, Alberta, April 18<sup>th</sup>, 2011. Poster available online at: <a href="http://www.mentalhealthresearch.ca/KeyInitiatives/ResearchGrants/Seniors\_PwD/Documents/found%20in%20translation/S.%20Patten.pdf">http://www.mentalhealthresearch.ca/KeyInitiatives/ResearchGrants/Seniors\_PwD/Documents/found%20in%20translation/S.%20Patten.pdf</a>
- 83. Lam D, **Patten S**, Tano D, Pringsheim TM. The Pharmacoepidemiology of Antipsychotic Medications for Adults with Schizophrenia in Canada, 2005 to 2009. American Psychiatric Association Annual Meeting. Honolulu, Hawaii. May 14-18th, 2011.

- 84. Pringsheim TM, Lam D, **Patten S**. The Pharmacoepidemiology of Selective Serotonin Reuptake Inhibitor Medications for Canadian Children, 2005 to 2009. American Psychiatric Association Annual Meeting. Honolulu, Hawaii. May 14-18th, 2011.
- 85. el-Guebaly N, Hodgins D, Casey D, Mudry T, Martin C, Wild C, **Patten S**, Colman I, Schopflocher D, Smith G, Williams R. Defining behavioral addictions: research dimensions. Opening lecture, International Society Addiction Medicine, Milan, Oct 2010.
- 86. el-Guebaly N, Hodgins D, Casey D, Mudry T, Martin C, Wild C, **Patten S**, Colman I, Schopflocher D, Smith G, Williams R. Strategies for defining behavioral addictions. Plenary, Canadian Society Addiction Medicine, Charlottetown, PEI, Oct 2010
- 87. Roy A, Thurston WE, Tough S, **Patten SB**. Measuring oppression and other determinants of depression among pregnant Aboriginal women in the Calgary area: a research proposal. Canadian Society of Epidemiology and Biostatistics National Student Conference, Kingston, Ontario, May 27-28, 2010.
- 88. Maxwell CJ, Freiheit E, Hogan DB, Strain LA, Schmaltz HN, **Patten SB**, Eliasziw M. Operationalizing frailty among older residents of assisted living facilities. 2010 Canadian inter-RAI Conference, Toronto, Ontario, October 6<sup>th</sup>, 2010.
- 89. **Patten SB**. Epidemiology of major depression: Implications for policy and practice. In: Symposium entitled: Current Controversies in the definition, epidemiology, identification, and care of depression. Canadian Psychiatric Association Annual Meeting, Toronto, September 23-26, 2010.
- 90. **Patten SB**. Epidemiology of the major mental disorders. In CAPE Course. Psychiatric Epidemiology in Canada. Canadian Psychiatric Association Annual Meeting, Toronto, September 23-26, 2010.
- 91. **Patten SB**. Epidemiological evidence of synergistic interactions between traumatic experiences during childhood and adult stressors in major depression etiology. Canadian Academy of Psychiatric Epidemiology Annual Meeting, Toronto, September 23, 2010.
- 92. Pringsheim T, Lam D, **Patten SB**. The Pharmacoepidemiology of Antipsychotic Medications for Canadian Children: 2005 to 2009. (Poster presentation) Annual Meeting of the American Academy of Child and Adolescent Psychiatry (AACAP) in New York, NY, October 26-31 2010.
- 93. Roy A, Thurston WE, Tough S, **Patten SB**. Measuring oppression and other determinants of depression among pregnant Aboriginal women in the Calgary area: a research proposal (Oral presentation by A Roy). Canadian Society of Epidemiology and Biostatistics National Student Conference, Kingston (ON), May 27-28, 2010.
- 94. Modgill G, Jette N, Wang J, **Patten S.** Migraine as a risk factor for major depressive episodes: A longitudinal community study.(Poster) CAPE 2009 Annual Scientific Symposium, St. John's, Newfoundland, August 27, 2009.
- 95. **Patten S.** Canadian network of mood and anxiety treatments clinical guidelines for the management of major depressive disorder in adults II: Neurostimulation and alternative therapies. Canadian Psychiatric Association, 59<sup>th</sup> Annual Conference, St. John's, Newfoundland, August 27 29, 2009.

- 96. Alison L Supina, David B Hogan, **Scott B Patten**, Braden J Manns, Winanne Downey, Patty Beck, Colleen J Maxwell. The Risk of Institutionalization with the Concurrent Use of Cholinesterase Inhibitors (ChEIs) and Potentially Contraindicated Medications in Alzheimer's Disease (AD). (Poster Presentation). International Society for Pharmacoepidemiology. International Conference on Pharmacoepidemiology and Therapeutic Risk Management. Rhode Island, August 16 19, 2009
- 97. Khaled S, Bulloch A, Lavorato D, Williams J, **Patten S**. Major depression as risk factor of nicotine dependence development in the Canadian population: A longitudinal population-based study. XII International Congress of International Federation of Psychiatric Epidemiology (IFPE) Vienna, Austria, April 16 19, 2009.
- 98. Brown L, Majumdar S, **Patten S**, Johnson J. Cardiovascular risk factors, burden of disease, and access to care for people with schizophrenia in Alberta, Canada. XII International Congress of International Federation of Psychiatric Epidemiology (IFPE) Vienna, Austria, April 16 19, 2009.
- 99. Bulloch A, Brown L, **Patten S**. Increasing frequency and heterogeneity of treatment for bipolar 1 disorder in the general population. XII International Congress of International Federation of Psychiatric Epidemiology (IFPE) Vienna, Austria, April 16 19, 2009.
- 100. Specogna AV, **Patten SB**, Hill MD. Age and hemorrhage location do not predict worsening neurologic or disability status in survivors of primary intracerebral hemorrhage. (Poster). Alberta Stroke Conference, Canmore, Alberta, October 30 November 1, 2008.
- 101. Jette N. et al. (incl. **Patten SB**). Health related behaviours and health status in epilepsy compared to migraine or diabetes? A large national population-based study.(Poster). 2008 AES Annual Meeting. Seattle, Washington, Dec 5 7, 2008.
- 102. Jette N. et al. (incl. **Patten SB**). Epilepsy is associated with greater unmet health care needs compared to asthma, diabetes or migraine despite higher health resource use A large national population-based study? A large national population-based study.(Poster). 2008 AES Annual Meeting. Seattle, Washington, Dec 5 7, 2008.
- 103. Brown L. et al (incl. **Patten SB**). Cardiovascular Risk, Burden of Disease, and access to Care for People with Schizophrenia in Alberta. 4<sup>th</sup> Annual Mental Health Research Showcase, Banff, Alberta, November 19 21, 2008.
- 104. Berzins S. et al (incl. **Patten SB**). Patterns of Care for Transition from Youth to Adult Mental Health Services in the Calgary Health Region. 4<sup>th</sup> Annual Mental Health Research Showcase, Banff, Alberta, November 19 21, 2008.
- 105. Berzins S. et al (incl. **Patten SB**). Evaluation of the Development of the Calgary Health Region Mental Health Outreach Redesign Process. 4<sup>th</sup> Annual Mental Health Research Showcase, Banff, Alberta, November 19 21, 2008
- 106. Specogna A, Hill M. **Patten S**. Age and Hemorrhage Location Do Not Predict Change in Functional Status in Patients Who Survive Primary Intracerebral hemorrhage (Poster). Alberta Stroke Conference, Canmore, Alberta, October 30 November 1, 2008.
- 107. Patten S.B. Cumulative Prevalence of Major Depression in the National Population Health

- Survey. CAPE 2008 Annual Scientific symposium, Vancouver, BC, September 4, 2008.
- 108. Bulloch AGM, **Patten SB**. The relationship between major depression and marital status is bidirectional. CAPE 2008 Annual Scientific symposium, Vancouver, BC, September 4, 2008.
- 109. Patten SB. Major Depression and Hypertension Incidence (Poster) World Psychiatric Association. Section of Epidemiology and Public Health Meeting. Saskatoon, May 11<sup>th</sup> – 14<sup>th</sup>, 2008.
- 110. Patten SB Major Depression and Chronic Disease Incidence (Poster) World Psychiatric Association. Section of Epidemiology and Public Health Meeting. Saskatoon, May 11<sup>th</sup> 14<sup>th</sup>, 2008
- 111. **Patten SB**. The Patient Health Questionnaire as a Screening Instrument: A Longitudinal Study and Simulation Model World Psychiatric Association. Section of Epidemiology and Public Health Meeting. Saskatoon, May 11<sup>th</sup> 14<sup>th</sup>, 2008.
- 112. Khaled SM<sup>90</sup> & **Patten SB**. Cigarette Smoking, and Major Depression in the Canadian Population. Mental Health Research Showcase, Banff, Alberta, November 21 to 23, 2007
- 113. Khaled SM, Mitchell RT, Kavanagh KM, Ramadan D, Aggarwal SG, Noulett C, **Patten SB**, Van Schaik A, & Exner DV. Impact of Depression Status On Relapse & Quitting In Smokers Post-MI. Canadian Cardiovascular Congress, Quebec City, October 21 to 24, 2007.
- 114. Addington D, Addington J, **Patten S**. Relapse rates in an early psychosis treatment service. Canadian Psychiatric Association Annual Meeting. Montreal, Sept 15-19, 2007.
- 115. **Patten S**. Depression in Multiple Sclerosis. As part of a symposium: Mind, Brain and Body: Examining the Relationship Between Mental and Physical Illness (co-presenters: James Bolton, Daniel Rasic, Gregory Ratcliffe, Norbert Schmitz). Canadian Psychiatric Association Annual Meeting. Montreal, Sept 15-19, 2007.
- 116. Specogna AV, Hill MD, Patten SB. The Cost of Intracerebral Haemorrhage: A Canadian Example. American College of Epidemiology Conference. Ft Lauderdale, FL September 15-18, 2007.
- 117. Shiffer RB, Goldman Consensus Conference Members (including **Patten SB**). The Goldman Algorithm. CMSC/ACTRIMS. Challenges of Care and Research in Multiple Sclerosis. Washington DC, May 30<sup>th</sup> to June 2<sup>nd</sup> 2007.
- 118. Bulloch A, **Patten S.** F-3: Non-remission of major depression in the general population: Assessment via the HAMD-7 scale. Canadian Society for Epidemiology and Biostatistics Conference, Calgary, May 28 31, 2007
- 119. **Patten S.** J-1: A simulation study of the effect of recall bias on estimates of "lifetime" major depression prevalence. Canadian Society for Epidemiology and Biostatistics Conference, Calgary, May 28 31, 2007.
- 120. Tamburrini AL, Friedenreich C, Courneya K, Jones C, Patten S, Yasui Y. The relation between

<sup>&</sup>lt;sup>90</sup> PhD student under my supervision at the time this research was conducted.

- serum cholesterol and mammographic density as a risk factor for breast cancer. Canadian Society for Epidemiology and Biostatistics Conference, Calgary, May 28 31, 2007
- 121. Supina AL, Hogan DB, **Patten SB**, Amuah JE, Downey W, Beck P, Maxwell CJ. New Prescription of Hypnotic and Anticholinergic Medications after Initiation of Cholinesterase Inhibitors in Alzheimer's Disease: An Example of Interpretative Bias in Pharmacoepidemiology. Canadian Society for Epidemiology and Biostatistics Student Conference, Calgary, May 28 31, 2007.
- 122. Supina AL, Hogan DB, **Patten SB**, Amuah JE, Downey W, Beck P, Maxwell CJ. The Use of Hypnotics and Anticholinergic Agents after Initiation of Cholinesterase Inhibitor Therapy for Alzheimer's Disease. Canadian Society for Epidemiology and Biostatistics Student Conference, Calgary, May 28-31, 2007.
- 123. Metz LM, Duquette P, Lavorato D, Wall W, Roger E<sup>2</sup> and **Patten SB**, Survival Analysis Predicts That Nearly Half of People with MS Become Unemployed Within 15 Years of MS Onset. Americas Committee for Treatment and Research in Multiple Sclerosis (ACTRIMS) 12<sup>th</sup> Annual Meeting. Washington, DC, June 2, 2007.
- 124. Mitton C, Adair C, McKenzie EJC, **Patten SB**, Waye-Perry B. KT2: Linking Researchers and Decision-makers What Have We Learned? Canadian Association for Health Services and Policy Research (CAHSPR) Leadership Conference. Toronto, Ontario, June 12-14, 2007
- 125. Ronksley PE, **Patten SB**, Tsai WH. Prevalence of Depression Among Patients Referred for Sleep Assessment. American Psychiatric Association Annual Meeting, San Diego, CA, May 19-24, 2007.
- 126. **Patten SB**, Esposito E, Wang JL, Adair CE, Williams JVA, Dobson K, Schopflocher D, Mitton C, Newman S, Beck C, Barbui C. Frequency and Adequacy of Depression Treatment in the General Population in Calgary, Alberta. International Federation of Psychiatric Epidemiology. XI Congress. Gothenburg, Sweden, May 3-6, 2007.
- 127. **Patten SB**. Visual Depiction of Major Depression Epidemiology. International Federation of Psychiatric Epidemiology. XI Congress. Gothenburg, Sweden, May 3-6, 2007.
- 128. Jetté N, **Patten S**, Williams J, Weibe S, Becker W. Comorbidity of Migraine and Psychiatric Disorders A National Population-Based Study. American Headache Society 49th Annual Scientific Meeting. Chicago, Illinois, June 7 10, 2007.
- 129. Mitton C, Adair C, McKenzie E, **Patten S** and Waye-Perry B. Knowledge Transfer and Exchange: findings from a systematic review and key informant interviews. 2007 Canadian Association for Health Services and Policy Research (CAHSPR) Conference. Toronto, Ontario, June 12-14, 2007.
- 130. Orpana H, Gilmour H, Wilkins K, **Patten SB**. Determinants and consequences of mental health problems in Canada: Evidence from national data source. 68<sup>th</sup> Canadian Psychological Association Annual Convention, Ottawa, Ontario, June 2007.
- 131. Esposito E, Wang JL, Adair CE, Williams J, Dobson K, Mitton C, Newman S, Beck C, Barbui C,

- **Patten SB**. Frequency and adequacy of depression treatment in Alberta, Canada. Alberta Mental Health Showcase, Banff, Alberta, October 30 November 1, 2006.
- 132. McLaren L, Beck CA, **Patten SB**, Adair CE. The relationship between body mass index and mental health: A population-based study of the effects of the definition of mental health. Alberta Mental Health Showcase, Banff, Alberta, Oct. 30 Nov. 1, 2006.
- 133. Addington DE, **Patten SB**, McKenzie E, Adair C, Smith H, Addington JM. Evaluating Early Psychosis Treatment Services with Performance Measures. International Congress of Schizophrenia Research, Colorado Springs, CO, March 28 April 1 2007.
- 134. **Patten SB**. Fibromyalgia: Psychiatric Perspective. First Italian Congress of Federdolore. Cascaina Terme (Pisa), June 16-18, 2006.
- 135. Addington DE, Adair C, Addington J, **Patten SB**, Smith H, McKenzie E. Evaluating Early Psychosis Treatment Services with Performance Measures. International Early Psychosis Association. Birmingham, UK, October 4-6, 2006.
- 136. Metz LM, Lavorato D, Wall W, Harris C, **Patten SB**, MS Treatment Outcomes Group. Patient Reported Side Effects to MS Disease Modifying Therapy Over Five Years. Annual Meeting of the Canadian Congress of Neurological Sciences, Montreal, Quebec, June 13-17, 2006.
- 137. Metz MM, O'Ferrall EK, Wall W, Lavorato D, Harris C, **Patten SB**, Treatment Outcomes Group. Adherence to MS Disease Modifying Therapy: Why are Injections Missed? Annual Meeting of the Canadian Congress of Neurological Sciences, Montreal, Quebec, June 13-17, 2006.
- 138. Chuang HT, **Patten SB**. Lifestyle Issues in Mental Health: Social Support, Diet, Fitness, and Recreation. 2006 APA Annual Meeting, Toronto, Canada. May 20 25, 2006.
- 139. Wall W, Lavorato D, Harris C, **Patten SB**, Metz LM, MS Treatment Outcomes Group. The Persistence of Side Effects to MS Disease Modifying Therapy Over Five Years. Consortium of Multiple Sclerosis Centers 2006 Annual Meeting, Scottsdale, Arizona, May 31 June 3, 2006.
- 140. Lavorato D, Wall W, Harris C, O'Ferral E, **Patten SB,** Metz L, Treatment Outcome Group. How Often Do MS Patients Miss Injections of MS Disease Modifying Therapy? Consortium of Multiple Sclerosis Centers 2006 Annual Meeting, Scottsdale, Arizona, May 31 June 3, 2006.
- 141. Gilmour H and **Patten SB.** Depression and Work Impairment. Canadian Public Health Association 97<sup>th</sup> Annual Conference. Vancouver, BC, Canada. May 28-31, 2006.
- 142. **Patten SB**. Depiction of Confounding by Duration in a Discrete Event Simulation Model. Canadian Association for Population Therapeutics/Canadian Therapeutics Congress. Toronto, Canada. May 10-13, 2006.
- 143. **Patten SB**. Visual Animation of Epidemiological Dynamics. Alberta Psychiatric Association Annual Meeting. Banff. March 24-26, 2006.
- 144. Addington DE, Adair C, Addington J, **Patten SB**, Smith H, McKenzie E. Application of Essential Performance Measures For Early Psychosis Treatment. APA Annual Meeting. Toronto,

- Canada. May 20-25, 2006.
- 145. O'Ferrall E, Wall W, Lavarato D, **Patten SB**, Harris CJ. How often do MS Patients Miss Injections of MS Disease Modifying Therapy? Canadian Congress of Neurological Sciences, Montreal, QC, June 13-17, 2006.
- 146. Metz LM, Lavorato D, Wall W, Harris CJ, **Patten SB**. The Persistence of Side Effects to MS Disease Modifying Therapy Over Five Years. Canadian Congress of Neurological Sciences, Montreal, QC, June 13-17, 2006.
- 147. Addington D, Adair C, Addington J, **Patten S**, Smith H, McKenzie E. Performance Measures for Early Psychosis Treatment Services. Alberta Mental Health Board Mental Health Research Showcase. Banff, Alberta. November 28th to 30th, 2005.
- 148. Bulloch A, **Patten S**, Adair C. Forgetting: Role in Non-Compliance with Antidepressant Medication. Alberta Mental Health Board Mental Health Research Showcase. Banff, Alberta. November 28th to 30th, 2005.
- 149. **Patten SB**. Duration of Major Depressive Episodes. Alberta Mental Health Board Mental Health Research Showcase. Banff, Alberta. November 28th to 30th, 2005.
- 150. **Patten SB**. Pharmacoepidemiology of Antidepressant Use in Alberta. 55<sup>th</sup> Annual Canadian Psychiatric Association Annual Conference (Symposium Presentation). Vancouver, BC. November 3-6, 2005
- 151. O'Ferrall EK, Metz LM, Lavorato D, **Patten SB**. Discontinuation of Disease-Modifying Therapy in Relapsing-Remitting Multiple Sclerosis is Related To Disability Worsening and Low Baseline Health-Related Quality of Life: A Five Year Population-Based Study. 21<sup>st</sup> Congress of the European Committee/10<sup>th</sup> Annual Meeting of the Americas Committee for Treatment and Research in Multiple Sclerosis. Thessaloniki, Greece. September 28 October 1, 2005.
- 152. Zabad RK, Duqette SB, Patten SB, Wall W, Roger E, Lavorato D, Metz LM. The Impact of Multiple Sclerosis on Pregnancy Termination. 21st Congress of the European Committee/10th Annual Meeting of the Americas Committee for Treatment and Research in Multiple Sclerosis. Thessaloniki, Greece. September 28 October 1, 2005.
- 153. Lee R, **Patten SB.** Estimating the Dynamics of Major Depression Using Markov Modeling. 27<sup>th</sup> Annual Meeting of the Society for Medical Decision Making. San Francisco, CA, October 21-24, 2005.
- 154. Supina AL, Johnson JA, Maxwell CM, **Patten SB**, Williams JVA. The usefulness of the EQ-5D in differentiating among persons with and without major depressive episode & anxiety. 22nd Annual Plenary Meeting of the EuroQoL Group, Oslo, Norway. Sept. 8-10, 2005.
- 155. Wang J, Keown LA, **Patten SB**, Williams JVA, Currie SR, Beck CA, Maxwell CJ, El-Guebaly NA. Ways dealing with daily stress: the differences between healthy people and individuals with mental or physical illnesses. Global Perspectives on Chronic Disease Management: The Calgary Conference 2005. Calgary, Alberta. September 26-29.

- 156. Supina AL, Johnson J, Maxwell CJ, **Patten SB**, Williams J. The Usefulness of the EQ-5D in Differentiating Among Persons with Major Depressive Episode and Anxiety (Poster). ISPOR 10th Annual International Meeting. MAY 15 18th. WASHINGTON DC, USA
- 157. Zabad R, Metz LM, **Patten SB**. Suicide in multiple sclerosis patients exposed to disease modifying therapy (Poster). 40th annual scientific meeting of the Canadian Congress of Neurological Sciences (CCNS), Ottawa, Ontario, June 14-18, 2005.
- 158. Addington D, Addington J, **Patten SB.** Effectiveness of an early psychosis treatment service. American Psychiatric Association Annual Meeting. Atlanta, Georgia, May 21-26, 2005.
- 159. Gabriel A, **Patten S**, Fahim G. Efficacy of topiramate in the treatment of refractory bipolar I and II disorder. World Psychiatric Association International Congress. Treatments in Psychiatry: an update. November 10-13, 2004. Florence, Italy.
- 160. Ahluwalia PS, Wall WL, Roger E, Stoian CA, Duquette P, Hanley DA, **Patten SB**, and Metz LM. Using a Research Database to Screen for Undiagnosed Osteoporosis. (Poster) Presented at the 18<sup>th</sup> Annual Meeting of the Consortium of Multiple Sclerosis Centers, Toronto, June 2004.
- 161. Zabad RK, **Patten SB**, Metz LM. The Frequency of Depression in Primary Progressive Multiple Sclerosis. (Poster) Presented at the European Charcot Foundation Symposium "Cognitive decline in MS", Taormina, Italy, November, 2004.
- 162. Wang J, **Patten SB**, Williams JVA, Currie SR, Beck CA, Maxwell CJ, El-Guebaly N. Helpseeking in individuals with mood disorders: preliminary findings from the CCHS 1.2. Canadian Academy of Psychiatric Epidemiology Annual Scientific Symposium. Montreal, October 14, 2004.
- 163. **Patten SB**, Wang J, Williams JVA, Currie SR, Beck CA, El-Guebaly N. Basic descriptive epidemiology of major depression in the CCHS 1.2. Canadian Academy of Psychiatric Epidemiology Annual Scientific Symposium. Montreal, October 14, 2004.
- 164. Currie SR, **Patten SB**, Williams JVA, Wang J, Maxwell CJ, Beck CA, El-Guebaly N. Comorbidity of major depression with substance use disorders. Canadian Academy of Psychiatric Epidemiology Annual Scientific Symposium. Montreal, October 14, 2004.
- 165. Beck CA<sup>91</sup>, Williams JVA, Currie SR, Wang J, Maxwell CJ, El-Guebaly N, **Patten SB**. Antidepressant utilization in Canada. Canadian Academy of Psychiatric Epidemiology Annual Scientific Symposium. Montreal, October 14, 2004.
- 166. McKenzie E, Addington J, **Patten S**, Smith H, Adair C & Addington D. Selection of Performance Measures for Testing in Early Psychosis Programs. IEPA, 4th International Congress on Early Psychosis: Translating the Evidence. September 28 to October 1, 2004, Vancouver, British Columbia.
- 167. McKenzie E, Addington J, **Patten S**, Smith H, Adair C & Addington D. Identification of performance measures for application in early psychosis programs. IEPA, 4th International Congress on Early Psychosis: Translating the Evidence. September 28 to October 1, 2004. Vancouver, British Columbia.

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<sup>&</sup>lt;sup>91</sup> MSc student under my supervision at the time this research was conducted.

- 168. Kassam A<sup>92</sup> and **Patten SB**. Co-morbid major depression and fibromyalgia in Canada: A population-based study on functional impairment & disability. Regional Data Centre Conference, University of Calgary. Sept 20-21, 2004.
- 169. Beck CA<sup>93</sup> and **Patten SB**. The relationship between major depression and thyroid disease: Does treatment of thyroid disease make a difference? Regional Data Centre Conference, University of Calgary. Sept 20-21, 2004.
- 170. **Patten S**. A descriptive Markov Model for major depression in the general population. Regional Data Centre Conference, University of Calgary. Sept 20-21, 2004.
- 171. Beck CA<sup>94</sup>, **Patten SB**. The effect of thyroid medication on the relationship between thyroid disease and depression. International Federation of Psychiatric Epidemiology, 10<sup>th</sup> International Congress. Bristol. September 10-13, 2004.
- 172. **Patten SB**, Adair CE, Kassam A, Beck CA, Barbui C. Telephone surveys for pharmacoepidemiological surveillance in a Canadian province. International Federation of Psychiatric Epidemiology, 10<sup>th</sup> International Congress. Bristol. September 10-13, 2004.
- 173. Beck CA<sup>95</sup>, **Patten SB**, Williams JVA, Metz L. Major depression in individuals with heart disease, stroke, diabetes, or hypertension: a population-based study. Theory, Evidence and Psychiatric Epidemiology. World Psychiatric Association, Section of Epidemiology and Public Health Meeting. Paris, July 9 11, 2003.
- 174. Crockford D, **Patten S**, el-Guebaly N. A pilot, open-label trial of gabapentin for smoking cessation: interim analysis (Poster). American Academy of Addiction Psychiatry, 14th Annual Meeting, New Orleans, Louisiana, USA, December 04-07, 2003.
- 175. **Patten SB**, Lee RC. Epidemiological theory, decision theory and mental health services research. Theory, Evidence and Psychiatric Epidemiology. World Psychiatric Association, Section of Epidemiology and Public Health Meeting. Paris, July 9 11, 2003.
- 176. **Patten SB**, Arboleda-Florez J. Epidemic theory and group violence. Theory, Evidence and Psychiatric Epidemiology. World Psychiatric Association, Section of Epidemiology and Public Health Meeting. Paris, July 9 11, 2003.
- 177. Metz LM, Yong VW, Yeung M, Patry DG, Bell RB, Zhang Y, **Patten SB**, Duquette P, Wallace C, Sevick R, Antel J, Bar-Or A, Mitchell RB. Open-label Trial of Minocycline in Active Relapsing-remitting Multiple Sclerosis. American Academy of Neurology 55<sup>th</sup> Annual Meeting. Honolulu, Hawaii. March 29 to April 5, 2003.
- 178. Zabad RK, **Patten SB**, Metz LM. The Frequency of Depression in Primary Progressive Multiple Sclerosis. American Academy of Neurology 55<sup>th</sup> Annual Meeting. Honolulu, Hawaii. March 29 to April 5, 2003

<sup>&</sup>lt;sup>92</sup> MSc student under my supervision at the time this research was conducted.

<sup>&</sup>lt;sup>93</sup> MSc student under my supervision at the time this research was conducted.

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<sup>&</sup>lt;sup>95</sup> MSc student under my supervision at the time this research was conducted.

- 179. Wall WL, Stoian CA, Roger E, Swinton D, **Patten SB**, Duquette P, Metz LM. The Perfect Database: The Journey from Dream to Reality. Consortium of Multiple Sclerosis Centers, San Diego, California from May 28 to June 1, 2003.
- 180. Beck CA<sup>96</sup>, **Patten SB**. Trends in Antidepressant Use & Mental Health Consultation for Major Depression in Canada. Canadian Academy of Psychiatric Epidemiology Annual Scientific Symposium. Banff, October 31, 2002.
- 181. Kassam A<sup>97</sup>, Beck CA, Williams JVA, **Patten SB**. Trends in Antidepressant Use & Mental Health Consultation for Major Depression in Canada. Canadian Academy of Psychiatric Epidemiology Annual Scientific Symposium. Banff, October 31, 2002.
- 182. **Patten SB**. Using the High and Lows: Application of Data From the NPHS Survey to Examine Changes in Rates of Depression in Canada. Canadian Psychiatric Association Annual Meeting. Banff, October 31 November 4, 2002.
- 183. Gabriel A, **Patten SB**. Changes in plasma cholesterol in depressed patients: does treatment make a difference? Canadian Psychiatric Association Annual Meeting. Banff, October 31 November 4, 2002.
- 184. Gabriel A, **Patten SB**. Changes in plasma cholesterol in bipolar patients: does treatment make a difference? Canadian Psychiatric Association Annual Meeting. Banff, October 31 November 4, 2002.
- 185. **Patten S**. Randomized Controlled Trial of a Preventive Intervention for Depressive Symptoms. Mental Health Problems in Primary Care: From Research to Practice. 9<sup>th</sup> International Congress of the International Federation of Psychiatric Epidemiology. Edmonton, May 12-15, 2002.
- 186. **Patten S**. Simulating the Epidemiological Dynamics of Mood Disorders in Community Populations. Mental Health Problems in Primary Care: From Research to Practice. 9<sup>th</sup> International Congress of the International Federation of Psychiatric Epidemiology. Edmonton, May 12-15, 2002.
- 187. **Patten S**. Trends in Antidepressant Use in Canada. Mental Health Problems in Primary Care: From Research to Practice. 9<sup>th</sup> International Congress of the International Federation of Psychiatric Epidemiology. Edmonton, May 12-15, 2002.
- 188. Beck C<sup>98</sup>, **Patten SB**. A Descriptive Analysis of the WHO Mental Health 2000 Distress Scale in the Canadian Population Using Data from the 1996-97 National Population Health Survey. Canadian Academy of Psychiatric Epidemiology. Montréal, November 19, 2001.
- 189. **Patten SB**. Progress Against Major Depression in Canada? Canadian Academy of Psychiatric Epidemiology. Montréal, November 19, 2001.
- 190. Addington DE, Addington J, **Patten S.** Reliability of relapse as an outcome measure for evaluating the effectiveness of an early psychosis program. Canadian Psychiatric Association Annual Meeting. Montréal, November 15-18, 2001.

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<sup>&</sup>lt;sup>96</sup> MSc student under my supervision at the time this research was conducted.

<sup>&</sup>lt;sup>97</sup> MSc student under my supervision at the time this research was conducted.

<sup>&</sup>lt;sup>98</sup> MSc student under my supervision at the time this research was conducted.

- 191. Addington DE, Addington J, **Patten S**, Remington G, Moamai J, Labelle A. Sertraline for depression in remitted schizophrenia. International Conference on Schizophrenia Research. Whistler, BC. April 28 May 2, 2001
- 192. **Patten SB**, Metz LM. Interferon -1a (Rebif) does not increase depressive symptoms or risk of depression in multiple sclerosis: evidence from a randomized controlled trial. American Neurological Association Annual Meeting: Neurology Outcomes Symposium. October 15-18, 2000. Boston, Massachusetts.
- 193. Addington D, Addington J, Beauclair L, Labelle A, Moamai J, **Patten S**, Remington G. A double-blind, placebo-controlled comparison of sertraline for major depression in patients with remitted schizophrenia. Canadian Psychiatric Association Annual Meeting. October 4-6, 2000. Victoria, British Columbia
- 194. **Patten S,** Metz L, Reimer M. Major depression in multiple sclerosis (Poster). Canadian Psychiatric Association Annual Meeting. October 4-6, 2000. Victoria, British Columbia.
- 195. **Patten SB**. Epidemiological relationships between medication exposure and major depressive episodes: an argument for randomization. Canadian Academy of Psychiatric Epidemiologists Annual Meeting. October 3, 2000. Victoria, British Columbia.
- 196. Oster A, **Patten SB**, Bernbaum S. Determinants of violent incidents among psychiatric emergency patients. Conference on Risk Assessment and Risk Management. Implications for the Prevention of Violence. November 17-19, 1999.
- 197. **Patten SB**. Determinants of Delirium in Psychiatric Inpatients: A Pharmacoepidemiological Study. The XV International Scientific Meeting of the International Epidemiological Association, August 31- September 4, 1999, Florence, Italy.
- 198. **Patten SB**. Chronic medical conditions and major depression in the general population (Poster). American Psychiatric Association Annual Meeting, May 30 June 4, 1998, Toronto, Ontario.
- 199. Singh N, **Patten SB**, Bell R. Psychiatric presentation of acute disseminated encephalitis. World Psychiatric Association Regional Meeting, January 4-8, 1998, Jiapur, India.
- 200. **Patten SB**, Williams JVA, Haynes L, McCruden J, Arboleda-Florez J. The incidence of delirium in psychiatric inpatients. Canadian Psychiatric Association Annual Meeting. September 16-19, 1997, Calgary, Alberta.
- 201. Addington D, Addington J, **Patten SB**. Two Year Course of Depression in Schizophrenia. Canadian Psychiatric Association Annual Meeting. September 16 19, 1997, Calgary, Alberta.
- 202. Beck CA, Simpson JSA, **Patten S**. A Study of Psychiatric Morbidity and Social Support in Women with Breast Cancer (Poster). Canadian Psychiatric Association Annual Meeting. October 1 4, 1996, Quebec City, Quebec.
- 203. **Patten SB**, Williams JVA, Love EJ. Preliminary Evidence of an Association Between ACE Inhibitors and Depressive Disorders (Poster). X World Congress of Psychiatry, August 22-28, 1996, Madrid, Spain.

- 204. **Patten SB**, Williams JVA, Love EJ. Depressive Symptom Attributable to Medication Exposures in Medical Inpatients. X World Congress of Psychiatry, August 22-28, 1996, Madrid, Spain.
- 205. **Patten SB**. Selection Bias in Institutional Case-control Studies in Forensic Psychiatry. World Psychiatric Association Annual Meeting, August 22-28, 1996, Madrid, Spain.
- 206. **Patten SB**, Williams JVA. A data collection instrument for studies of drug-induced depression. Canadian Pharmacoepidemiology Forum, April 29-30, 1996, Saskatoon, Saskatchewan.
- 207. **Patten SB**, Williams JVA, Love EJ. A Possible Association Between ACE-inhibitors and Depressive Disorders (Poster). Canadian Pharmacoepidemiology Forum, April 29-30, 1996, Saskatoon, Saskatchewan.
- 208. **Patten SB**, Williams JVA, Love EJ. Population Attributable Risk for Drug-induced Depressive Symptoms in Medical Inpatients. Canadian Pharmacoepidemiology Forum, April 29-30, 1996, Saskatoon, Saskatchewan.

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- 210. Addington D, Addington J, **Patten S**. Depression in First Episode Schizophrenia. First International Conference on Early Psychosis, June 1996, Melbourne, Australia.
- 211. Addington D, Addington J, **Patten S**. Course, Correlates and Predictors of Depression in Schizophrenia. Canadian Psychiatric Association Annual Meeting. Victoria, September 21-22, 1995.
- 212. **Patten SB**: An Instrument to Diagnose Organic Depression in Epidemiological Research. Canadian Academy of Psychiatric Epidemiologists, Annual Scientific Symposium, September 19, Victoria, 1995.
- 213. **Patten SB**, Russell ML, Fick GH: Misclassification Bias in Psychiatric Epidemiology. Canadian Academy of Psychiatric Epidemiology, Annual Scientific Symposium, Ottawa, 1994.
- 214. **Patten SB**, Russell ML: A Mathematical Model Relating Misclassification Bias to Statistical Power in Alternative Pharmacoepidemiological Design Strategies. Canadian Pharmacoepidemiology Forum, Toronto 1994.
- 215. **Patten SB**, Fick G, Love EJ: The Comparative Efficacy of "New" Versus Established Antidepressants. Canadian Psychiatric Association Annual Meeting, Winnipeg, Manitoba, 1993.
- 216. **Patten SB**, Love EJ: Drugs and Depression. A Prospective Cohort Study of Hospitalized Patients. Canadian Pharmacoepidemiology Forum, Toronto, 1993.
- 217. **Patten SB**, Love EJ: An Epidemiological Perspective on the Passive Reports of Neuropsychiatric Adverse Drug Reactions to Health and Welfare Canada's Adverse Drug Reaction Program, 1965 to present. Canadian Pharmacoepidemiology Forum, Toronto, 1993.
- 218. **Patten SB**, Love EJ: Neuropsychiatric Adverse Drug Reactions: Passive Reports to Health and Welfare Canada's Adverse Drug Reaction Program, 1965-1992. Human Rights, Mental Health and Therapy in a Radically Changing World. Banff, 1993.

- 219. **Patten SB**: Early Parental Loss as a Risk Factor for Depression. Canadian Psychiatric Association Annual Meeting. Toronto, 1990.
- 220. Lamarre CJ, **Patten SB**: A Clinical Evaluation of the Neuro-Behavioral Cognitive Status Examination. (Poster) Canadian Psychiatric Association Annual Meeting. Toronto, 1990.
- 221. **Patten SB**. Early Parental Loss and Depression (Poster New Research). American Psychiatric Association Annual Meeting, New York, 1990.
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