

April, 2013

Marni D. Brownell

April, 2013

Employment

- 1991-** Manitoba Centre for Health Policy
Senior Research Scientist
Associate Professor
Department of Community Health Sciences, Faculty of Medicine
University of Manitoba
- 1990-1991** Child Guidance Clinic of Greater Winnipeg
School Psychologist, half-time position
- 1990-1991** National Child Care Study
Department of Family Studies, University of Manitoba
Research Assistant

Education

- 1996-1998** Clinical Retraining
Department of Psychology
University of Manitoba
Supervisor: Marianne E. Johnson, PhD
- 1986-1991** Doctor of Philosophy
Department of Psychology
University of Manitoba
Supervisor: John Whiteley, PhD
- 1985-1986** Masters of Arts
Department of Psychology
University of Toronto
Supervisor: Sandra Trehub, PhD
- 1978-1982** Bachelor of Arts, Honours
Department of Psychology
University of Winnipeg
Supervisor: Robert Guttentag, PhD

Grants:

- 2013** **Brownell M**, Ouelette-Kuntz H, Shoostari S, Hanlon-Dearman A
Validation study on administrative data in Manitoba for the purpose of
ASD surveillance.
Public Health Agency of Canada
2013-2014
\$150,000
- 2013** C Hertzman, M Guhn, M Janus, **M Brownell**, E Duku, B Forer, N
Muhajarine
Examining the social determinants of children’s developmental health
with a population-level, pan-Canadian database.
CIHR
2013-2016
\$888,942
- 2013** C Snider, **M Brownell**, B Elias.
A multilevel analysis of risk and protective factors for youth homicide and
severe intentional injury in Winnipeg.
Manitoba Medical Services Foundation
2013-2014
\$20,000
- 2012** Potter EK, Chakraborty PK, Coyle DA, Kronick JB, Wilson K, Dodds L,
Grosse S, Miller F, Speechly K, Feigenbaum A, Guttmann A, Mitchell J,
Vallance H, Fell D, Little J, Nakhla M, Wilson B, Gerghaty M, Mhanni A,
Siriwardena K, **Brownell M**
*Emerging Team in Rare Diseases: Achieving the “Triple Air” for inborn
errors of metabolism*
Canadian Institutes of Health Research, Emerging Team Grant: Rare
Diseases - Health Services/GELS
2012-2017: \$1,490,490
- 2012** **Brownell M**, Chartier M.
*Identification of Factors and Supports that Contribute to the Educational
Success of Students in Foster Care*
Manitoba Health
2012-2014: \$200,000
- 2012** Doupe M, **Brownell M**.
Public Reporting Template for Long-Term Care Quality Indicators
Manitoba Health
2012-2014: \$200,000
- 2012** Singh H, Bernstein C, Targownik L, **Brownell M**, Roos LL, Blanchard J.

Academic Performance among Children with Inflammatory Bowel Disease: A Population-Based Study.

American College of Gastroenterology

2012: \$35,000

- 2011** Roos L, Bolton, JM, **Brownell M**, Jutte DP, Katz L, Roos N, Samuel SM, Strohschein LA.
Childhood social factors in development—the CHILDSOC Project.
CIHR, Secondary Analysis of Databases Program
2011-2013: \$98,984
- 2011** Ouelette Kuntz H (PI), **Brownell MD** (co-PI), Flavin MP, Lam YM, Roos LL, Smith GN.
Investigating the Association between Interpregnancy Interval and Autism Spectrum Disorders using the Manitoba Centre for Health Policy's Data Repository
CIHR Operating Grant: Secondary Analysis of Databases
2011-2013: \$70,376
- 2011** **Brownell M**, Hanlon-Dearman A, Elias B, Chateau D, Chudley A, Phillips-Beck W, Roos N, Longstaffe S.
Utilization of Health, Education and Social Services by Manitoba First Nations Children with FASD
Canadian Foundation on Fetal Alcohol Research Operating Grant
2011-2013: \$50,000
- 2011** Martens PJ, **Brownell M** (co-PI), Katz A, Metge C, Santos R, Finlayson G, Chartier M, Doupe M, Fransoo R, Hertzman C, Raymond C, Roos L, Roos N, Smith M
PATHS Equity for children: A program of research into what works to reduce the gap for Manitoba's children
CIHR Operating Grant on Programmatic Grants to Tackle Health and Health Equity
2011-2016: \$2 million
- 2011** Ruth C, **Brownell M**.
Long-term Outcomes of Manitoba's InSight (formerly Stop-FAS) Mentoring Program
Manitoba Health
2011-2013: \$200,000
- 2011** Chartier M, Volk J, Alix-Roussin A, Cooper M, Attawar D, McCarthy JA, Facundo E, with Keyes C, Embry D, Walker J, **Brownell M**, Santos R
Towards Flourishing: Improving the Mental Health of New Mothers and Families in Manitoba's Families First Home Visiting Program
Public Health Agency of Canada (Innovation and Strategy Program)
2011-2015: \$2.5 million

- 2010** **Brownell M**, Chartier M, Santos R
How are Manitoba's Children Doing?
Manitoba Health
2010-2012: \$200,000
- 2010** Astrid Guttman, Melanie Barwick, **Marni Brownell**, Eyal Cohen,
Louise Hanvey, Marilyn Booth, Ian Manion, Charlotte Moore, Joseph
Reisman
The Medical Home of Children and Youth in Canada
Canadian Institutes of Health Research (KT Synthesis Grant)
10/2010 – 09/2011: \$94,402
- 2010** Heaman M, Kingston D, **Brownell M**
*Pathways between Pre- and Post-natal Maternal Psychological Distress
and Childhood Anxiety*
Manitoba Institute of Child Health and the Children's Hospital Foundation
of Manitoba (Operating Grant)
July 2010 – June 2011: \$30,000
- 2010** Brehaut J, Kohen D, Rosenbaum P, Miller A, Lach L, **Brownell M**,
McGrail K, Garner R, Arim RG, Guevremont A
*The health of Canadian caregivers: Using administrative health services
data to understand the determinants of the health of caregivers of children
with chronic health problems*
Canadian Institutes of Health Research (Operating Grant)
2010-2013: \$349,699
- 2010** Hanlon-Dearman A, **Brownell M**, Chudley A
*Combining Clinic Data on Fetal Alcohol Spectrum Disorder (FASD) With
Administrative Data on Health, Education and Social Services: Analysis
of Service Utilization*
Manitoba Medical Services Foundation and the Manitoba Institute for
Child Health
2009-2010: \$25,000
- 2010** **Brownell M**, Gilbert R, O'Donnell M
*Child Maltreatment in Manitoba: Using Hospital Discharge and Child
Protection Data for International Comparison of Trends*
Manitoba Centre for Health Policy
2010-2011: \$21,000
- 2010** Heaman M, **Brownell M** (co-PI), Helewa M, Derksen S, Bogdanovic B,
McGowan KL, Kingston D.
Perinatal Services and Outcomes in Manitoba
Manitoba Health
2009-2012: \$200,000

- 2009** Martens P, **Brownell M** (co-PI), Au W, MacWilliam L, Prior H, Shultz J, Guenette W, Elliot L, Buchan S, Anderson M, Caetano P, Mege C, Santos R, Serwonka K.
Health Inequalities in Manitoba: Is the socioeconomic gap widening or lessening over time?
Manitoba Health
2009-2011: \$200,000
- 2009** Kozyrskyj A, Chartier M, **Brownell M**, Becker A
The Interplay between maternal distress and addiction on the development of childhood asthma and allergic disease
Norlien Foundation Inc.
2009-2011: \$100,000
- 2009** Kozyrskyj A, Chartier M, **Brownell M**, Becker A, Letourneau N, Mandhane P.
Maternal distress and the development of atopic disease in children: Potential pathways and intervention.
AllerGen NCE Inc.(Allergy, Genes, and Environment Network)
2009-2012: \$50,000
- 2009** Katz LY, Roos N, **Brownell M**, Martens P, Enns MW, Kozyrskyj A, Elias B, Sareen J.
Morbidity and mortality of children and adolescents in the child welfare system.
Winnipeg Foundation and the Health Sciences Centre Foundation,
Winnipeg
2009-2010: \$33,900
- 2009** **Brownell M**, Hanlon Dearman A, Chudley A, Longstaffe S, Lix L, Roos N, Ridd D.
Combining Clinic Data on Fetal Alcohol Spectrum Disorder (FASD) With Administrative Data on Health, Education and Social Services: Exploring the Feasibility of Using Administrative Data to Identify Children with Fasd
Manitoba Centre for Health Policy
2009-2011: \$45,000
- 2009** Dahinten, SV, Arim R, **Brownell M**.
Early Identification of Families with Young Children at Risk: Evaluating a Public Health Screening Measure through the Use of NLSCY Data
Canadian Institutes of Health Research
Operating Grant: Maternal and Child Health
2009-2011: \$76,936

- 2009** Heaman M, Martens PJ, **Brownell MD**, Helewa ME
Predictors and Outcomes of Prenatal Care: Vital Information for Future Service Planning
 Canadian Institutes of Health Research
 External Funding Partner: Public Health Agency of Canada
 Operating Grant: Maternal and Child Health
 2009-2011: \$100,000
- 2009** Ouellette-Kuntz H, **Brownell M**, Shoostari S
Enhancing Autism Spectrum Disorders Surveillance in Canada
 Public Health Agency of Canada
 2009-2010: \$128,523
- 2009** Grynspan D, **Brownell M**, Del Bigio M, Martens P, Smith M
Building a Pediatric Autopsy Database for the Province of Manitoba
 Diagnostic Services of Manitoba (Operating Grant)
 02/2009-02/2010: \$12,000
- 2008** Shoostari, S, Yu C.T., **Brownell M.**, Martens P, Mills R
Trajectories in Health and Use of Health and Social Services by Children with Developmental Disabilities: A Population-based Longitudinal Study
 Manitoba Health Research Council (MHRC) (Operating Grant Program)
 06/2008 – 03/2011: \$79,720
- 2008** **Brownell M**, Roos N, Longston A, Najdich A, Matczuk A
Monitoring Early Literacy Intervention in Manitoba
 Manitoba Education, Citizenship and Youth
 2008-2011: \$40,000
- 2008** Santos R, **Brownell M** (co-PI)
The Early Development Instrument
 Manitoba Health and Healthy Living
 2009-2011: \$200,000
- 2008** **Brownell M**, Chartier M
An Evaluation of the Manitoba Healthy Baby Program
 Manitoba Health and Healthy Living
 2009-2011: \$200,000
- 2008** Ouellette-Kuntz H, **Brownell M**, Shoostari S
 Reproductive and Child Health (Workshop).
Using Administrative Datasets to Examine Environmental Risk Factors for Autism.
 Canadian Institutes for Health Research
 2008-2009: \$6,000

- 2008** Cohen B, Anderson M, Botting I, **Brownell M**, Deane L, MacKinnon S, Mignone J, Orsini M, Serwonka K.
Building Capacity for Equity-Focused Health Impact Assessment in Manitoba
Canadian Institutes of Health Research
CRAG Large Grant Development Fund
01/2008 – 07/2008: \$4,000
- 2007-2009** Roos N, **Brownell M**, Roos LL, Jutte D, Polyzoi L
Social Sciences and Humanities Research Council of Canada
Standard Research Grants
Success Despite the Odds: Identifying Factors that Promote Educational Success in High-Risk Adolescents
04/2007 – 04/2009: \$103,097
- 2005-2008** **Brownell M**, Roos N, Jutte D, Roos L
Canadian Institutes of Health Research
Operating Grant
Unpacking the Gradient, Digging Deeper: Who, What, When, Why, How?
03/2005 – 03/2009: \$229,600
- 2005-2006** Strohschein L, Roos N, **Brownell M**
RBC Financial Group
Divorce Histories, Residential Mobility and Educational Outcomes
01/2006 – 01/2008: \$13,944
- 2005/06** Roos N, **Brownell M**, Kozyrskyj A, Roos LL.
Canadian Institutes of Health Research
International Opportunity Program – Development Grant
A New Public Health Strategy for Children in Care: Developing a Canadian/Australian Collaboration
01/2005 – 01/2006: \$25,000
- 2005/06** Jacob B, **Brownell M**, Charach A
National Bureau of Economic Research
Educational Attainment and Health Status for Adolescents with Attention Deficit Hyperactivity Disorder: Do Medications Make a Difference? A Feasibility Study
06/2005 – 06/2006: \$32,400
- 2003-2007** Co-Investigator
Social Sciences and Humanities Research Council
Initiative for the New Economy
Raising and Leveling the Bar: A Collaborative Research Initiative on Children's Learning, Behavioural, and Health Outcomes.

10/2003 – 09/2007: \$3,000,000

- 2004-2006** Co-Investigator
RBC Financial Group
The Apgar Score as an Early Measure of Resilience
04/2004 – 03/2009: \$72,950
- 2004-2006** Collaborator
Canadian Institutes of Health Research
Health Equity for Intellectually Disabled Individuals
12/2003 – 12/2005: \$100,000
- 2003-2006** **Brownell M**, Roos N, Watson D
Canadian Population Health Initiative
Inequalities in Child Health: Assessing the Roles of Family, Community, Education and Health Care
07/2003 – 06/2006: \$488,015
- 2001-2006** Co-Investigator
Canadian Institutes of Health Research
The Need to Know: Collaborative Research by the Manitoba Centre for Health Policy and Evaluation and Manitoba Rural and Northern Regional Health Authorities
01/2001 – 12/2006: \$2,257,396
- 1997** Principal Investigator
Manitoba Health Research Council
A Population-Based Study of the Prevalence of Attention-Deficit/Hyperactivity Disorder and Use of Stimulant Medication in Manitoba Children
- Awards:**
- 2001-2006** New Investigator Health Career Award
CIHR/SSHRC/NHRDP
A Population-Based Perspective of Health, Health Care Utilization and the Determinants of Health of Children
- 1986-1990** Post Graduate Scholarship
Natural Sciences and Engineering Research Council of Canada
University of Manitoba
- 1985-1986** Connaught Graduate Scholarship
University of Toronto
- 1982** Governor General's Gold Medal
Highest standing in Arts, Honours

- University of Winnipeg
- 1982** University Gold Medal in Psychology
Highest standing in Psychology
University of Winnipeg
- 1981** Board of Regents General Proficiency Scholarship
- 1981** Joseph Wolinsky Memorial Scholarship in Psychology
- 1980** Winnipeg RH Institute Incorporated General Proficiency Scholarship
- 1980** Dr. A. R. Cragg Scholarship in Psychology
- 1979** Robert Bruce General Proficiency Scholarship

Peer-Reviewed Publications:

(* indicates students I am/was supervising; ** indicates students for whom I am/was a committee member)

Articles Accepted for Publication:

Brownell MD, Hanlon-Dearman AC deB, MacWilliam LR, Chudley AE, Roos NP, *Yallop LP, Longstaffe MD. Use of health, education and social services by individuals with fetal alcohol spectrum disorder. (accepted in the Journal of Population Therapeutics and Clinical Pharmacology).

Shooshtari S, **Brownell M**, Dik N, Chateau D, Yu CT, Mills RSL, Burchill CA, Wetzel M. A population-based longitudinal study of depression in children with developmental disabilities in Manitoba. (accepted in the Journal of Mental Health Research in Intellectual Disabilities).

Burland E, Martens P, **Brownell M, Doupe M, Fuchs D. The evaluation of a fall management program in a nursing home population. (accepted in The Gerontologist).

Refereed Publications:

Brownell M, Jutte D. Administrative data linkage as a tool for child maltreatment research. *Child Abuse & Neglect* 2013;37:120-124

*Ruth C, Roos N, Hildes Ripstein E, **Brownell M**. The influence of gestational age and socioeconomic status on neonatal outcomes in late preterm and early term gestation: A population based study. *BMC Pregnancy and Childbirth* 2012, 12: 62 doi:10.1186/1471-2393-12-62

Balogh R, Ouellette-Kuntz H, **Brownell M, Colantonio A. Factors associated with hospitalizations for ambulatory care sensitive conditions among persons with an intellectual disability-a publicly insured population perspective. *Journal of Intellectual Disability Research* 2013;57(3):226-239.

*Ruth C, Roos N, Hildes Ripstein E, Brownell M. Infants born to mothers with diabetes in pregnancy at the population level in Manitoba: More questions than answers. *Canadian Journal of Diabetes* 2012;36(2):71-74.

Dart, AB; Sellers, EA; Martens, PJ; Rigatto C; **Brownell, M; Dean, HJ. High burden of kidney disease in youth onset type 2 diabetes. *Diabetes Care* 2012;35(6):1265-1271.

Gilbert R, Fluke J, O'Donnell M, Gonzalez-Izquierdo A, **Brownell M**, Gulliver P, Janson S, Sidebotham P. Child maltreatment variation in trends and policies in six developed countries. *Lancet* 2012;379(9817):758-772.

Doupe M, **Brownell M**, St. John P, Strang DG, Chateau D, Dik N. Nursing home adverse events: further insight into highest risk periods. *J Am Med Dir Assoc* 2011;12(6):467-474.

Brownell M, Chartier M, Santos R, Au W, Roos N, Girard D. Evaluation of a newborn screen for predicting out-of-home placement. *Child Maltreatment* 2011;16(4):239-249.

Katz L, Au W, Singal D, **Brownell M**, Roos N, Martens PJ, Chateau D, Enns MW, Kozyrskyj AL, Sareen J. Suicide and suicide attempts in children and adolescents in the child welfare system. *CMAJ* 2011;183(17):1977-1981.

Brownell M, Chartier M, Au W, Schultz J. Program for expectant and new mothers: a population-based study of participation. *BMC Public Health* 2011;11:691.
<http://www.biomedcentral.com/1471-2458/11/691>.

Dart AB, Martens PJ, Sellars EA, **Brownell MD, Rigatto C, Dean HJ. Validation of a pediatric diabetes case definition utilizing administrative health data in Manitoba, Canada. *Diabetes Care* 2011;34:898-903.

Brownell M, Kozyrskyj A, Fuchs D, Santos R. Using administrative data to study child health. *Healthcare Policy* 2011;6(Special Issue):91-93.

Jutte D, Roos LL, **Brownell M**. Administrative Record Linkage as a Tool for Public Health Research. *Ann Rev of Pub Health* 2011;32:91-108.

Balogh R, Ouellette-Kuntz H, **Brownell M, Colantonio A. Ambulatory care sensitive conditions in persons with an intellectual disability – Development of a consensus. *J Appl Res Intellect Disabil* 2011;24(2):150-158

Brownell M, Roos N, MacWilliam L, Leclair L, Ekuma O, Fransoo R. Academic and social outcomes for high-risk youths in Manitoba. *Canadian Journal of Education*, 2010;33(4):804-836.

Denny K, **Brownell M**. Taking a social determinants perspective on children's health and development. Editorial, *Canadian Journal of Public Health*, 2010;101(Suppl3):S4-S7.

Brownell MD, Derksen SA, Jutte DP, Roos NP, Ekuma O, Yallop L. Socioeconomic inequities in children's injury rate: Has the gradient changed over time? *Canadian Journal of Public Health*, 2010;101 (Suppl.3):S28-S31

Balogh R, **Brownell M, Ouellette-Kuntz H, Colantonio A. Hospitalization rates for ambulatory care sensitive conditions for persons with and without an intellectual disability – a population perspective. *J of Intellectual Disability Research* 2010;54(9):820-832.

Jutte D, Roos N, **Brownell M**, Briggs G, MacWilliam L, Roos LL. The ripples of adolescent motherhood: Social, educational and medical outcomes for children of teen and prior teen moms. *Acad Pediatr* 2010;10(5):293-301.

Roos NP, Roos LL, **Brownell, M**, Fuller EL. Enhancing Policy Makers' Understanding of Disparities: Relevant Data from an Information-Rich Environment. *Milbank Q*. 2010;Sep;88(3):382-403.

Jutte D, **Brownell M**, Roos NP, Schippers C, Boyce WT, Syme SL. Rethinking what's important: Biological versus social predictors of childhood health and educational outcomes. *Epidemiology* 2010;21(3):314-323.

Ouellette-Kuntz H, Shooshtari S, Temple B, **Brownell M**, Burchill C, Yu CT, Holden J, Hennen B. Estimating Administrative Prevalence of Intellectual Disabilities in Manitoba. *Journal on Developmental Disabilities* 2009;15(3):69-80.

Strohschein L, Roos N, **Brownell M**. Family structure histories and high school completion: Evidence from a population based registry. *Can J Sociol* 2009; 34(1):83-103.

Mitchell B, Carleton B, Smith A, Prosser R, **Brownell M**, Kozyrskyj A. Trends in psychostimulant and antidepressant use by children in two Canadian provinces. *Can J Psychiat* Vol 5 2008;3(3):152-159.

Roos L, **Brownell M**, Lix L, Roos N, Forget E, Walld R, MacWilliam L. From health research to social research: Privacy, methods, approaches. *Soc Sci Med* 2008;66(1):117-129.

*Guevremont A, Roos NP, **Brownell M**. Predictors and consequences of grade retention: Examining data from Manitoba Canada. *Can J School Psychol* 2007;22(1):50-67.

Brownell MD, *Guevremont A, Au W, Sirski M. The Manitoba Healthy Baby Prenatal Benefit Program: Who is participating? *Can J Pub Health* 2007;98(1):65-69.

Roos NP, **Brownell M**, *Guevremont A, Fransoo R, Levin B, MacWilliam, Roos L. The complete story: A population-based perspective on school performance and educational testing. *Can J Educ* 2006;(3):1-22.

Brownell MD, Mayer T, Chateau D. The incidence of methylphenidate use by Canadian children: What is the impact of socioeconomic status and urban or rural residence? *Can J Psychiatry* 2006;51(13):847-854.

Brownell MD, Roos NP, Fransoo R, Roos LL, *Guèvremont A, MacWilliam L, Yallop L, Levin B. Is the class half-empty? A population-based perspective on socio-economic status and educational outcomes. *IRPP Choices*, 2006;12(5):1-30.

Lix LM, Ekuma O, **Brownell M**, Roos LL. A framework for modelling differences in regional mortality over time. *J Epidemiol Community Health* 2004;58:420-425.

Brownell MD. Tonsillectomy rates for Manitoba children: Temporal and spatial variations. *Healthcare Manage Forum* 2002; Winter (Suppl):21-26.

Brownell MD, Martens PJ, Kozyrskyj A. (Eds.) Improving Children's Health. How Population-based Research Can Inform Policy: The Manitoba Experience. Special supplement to the *Can J Pub Health* 2002: 93.

Brownell MD, Mayer T, Martens PJ, Kozyrskyj A, Fergusson P, Bodnarchuk J, et al. Using a population-based health information system to study child health. *Can J Pub Health* 2002;93(Suppl. 2): S9-S14.

Brownell MD, Friesen D, Mayer T. Childhood injury rates in Manitoba: Socioeconomic influences. *Can J Pub Health* 2002;93(Suppl. 2): S50-S56.

Brownell MD, Kozyrskyj A, Roos NP, Friesen D, Mayer T, Sullivan K. Health service utilization by Manitoba children. *Can J Pub Health* 2002;93(Suppl. 2): S57-S64

Kozyrskyj A, Fergusson P, Bodnarchuk J, **Brownell MD**, Burchill C, Mayer T. Community Resources and Determinants of the Future Health of Manitobans. *Can J Pub Health* 2002;93(Suppl. 2): S70-S76.

Martens PJ, Frohlich N, Carriere KC, Derksen S, **Brownell MD**. Embedding child health within a framework of regional health: Population health status and sociodemographic indicators. *Can J Pub Health* 2002;93(Suppl. 2): S15-S20.

Martens PJ, **Brownell MD**, Kozyrskyj A. Epilogue. The virtual classroom: a summary of child health indicators. *Can J of Pub Health* 2002;93(Suppl. 2): S77-S80.

Brisson M, Edmunds WJ, Law B, Gay NJ, Walld R, **Brownell MD**, Roos LL, DeSerres G. Epidemiology of varicella and zoster in Canada and the United-Kingdom. *Epidemiol Infect* 2001;127:305-314.

Brownell M.D. and Yogendran M.S. Attention-deficit hyperactivity disorder in Manitoba children: medical diagnosis and psychostimulant treatment rates. *Can J Psychiatry* 2001;46:264-272.

Brownell M.D., Roos N.P. and Roos L.L. Monitoring health reform: a report card approach. *Soc Sci Med* 2001;52:657-670.

Roos NP, Black C, Roos LL, Frohlich N, Decoster C, Mustard CA, **Brownell M**, Shanahan M, Fergusson P, Toll F, Carriere KC, Burchill C, Fransoo R, MacWilliam L, Bogdanovic B, Friesen D. Managing health services: How the Population Health Information System (POPULIS) works for policy makers. *Med Care* 1999;37(6 Suppl): JS27-JS41.

Brownell MD, Roos NP, Burchill CA. Monitoring the impact of hospital downsizing on access to care and quality of care. *Med Care* 1999; 37 (6 Suppl), JS135-JS150.

Shanahan M, Loyd M., Roos NP, **Brownell M**. A comparative study of the costliness of Manitoba hospitals. *Med Care* 1999;37 (6 Suppl), JS101-JS122. .

Shanahan M, **Brownell M**, Roos NP. The unintended and unexpected impacts of downsizing: Costly hospitals become more costly. *Med Care* 1999;37 (6 Suppl), JS123-JS134.

Roos NP, Black C, Roos LL, Frohlich N, DeCoster C, Mustard CA, **Brownell MD**, Shanahan M, Fergusson P, Toll F, Carriere KC, Burchill C, Fransoo R, MacWilliam L, Bogdanovic B, Friesen D. Managing health services: How administrative data and population based analyses can focus the agenda. *Health Serv Manage Res* 1998;11:49-67.

Roos NP, **Brownell MD**, Shapiro E, Roos LL. Good news about difficult decisions: Why the Canadian approach to hospital cost control appears to work. *Health Aff* 1998;17(5):239-246.

DeCoster CA, **Brownell MD**. Private health care in Canada: Saviour or siren? *Public Health Rep* 1997;112:298-305.

Harrison ML, Graff LA, Roos NP, **Brownell MD**. Discharging patients earlier from Winnipeg hospitals: Does it adversely affect quality of care? *CMAJ* 1995;153, 745-751.

Brownell MD, Roos NP. Variation in length of stay as a measure of efficiency in Manitoba hospitals. *CMAJ* 1995;152, 675-688.

Brownell MD, Roos NP. Efficiency of obstetric bed use in Manitoba. *Ann R Coll Surg Engl* 1994;27:405-408

Roos NP, **Brownell MD**. Introducing data into the health policy process: Developing a report on the efficiency of bed use in Manitoba. *Healthcare Manage Forum* 1994;7:46-50.

Brownell MD, Whiteley JH. Development and training of referential communication in children with mental retardation. *Am J Ment Retard* 1992;97:161-171.

Brownell MD, Trehub SE, Gartner GM. Children's understanding of referential messages produced by deaf and hearing speakers. *First Language* 1988;8:271-286.

Other Publications:

Brownell M. Child maltreatment rates not falling, new study finds. In N Roos, SM Singer, K O’Grady, C Tapp, S Turczak (Eds.) *Canadian Health Policy in the News: Why Evidence Matters*. Evidence Network: Canada; 2012: 276-279.

Brownell M. Kids in care need more, and earlier, education supports. In N Roos, SM Singer, K O’Grady, C Tapp, S Turczak (Eds.) *Canadian Health Policy in the News: Why Evidence Matters*. Evidence Network: Canada; 2012: 291-292.

Gilbert R, Fluke J, O’Donnell M, Gonzalez-Izquierdo A, **Brownell M**, Gulliver P, Janson S, Sidebotham P. Authors' response to the comments on "Child maltreatment variation in trends and policies in six developed countries, by Gilbert RE, et al. Radford L, Corral S, Bradley C, Fisher H. *Lancet* 2012;379(9831):2049.

Brownell M, Chartier M, Santos R, Ekuma O, Au W, Sarkar J, MacWilliam L, Burland E, Koseva I, Guenette W. *How are Manitoba’s Children Doing?* Manitoba Centre for Health Policy, Winnipeg MB: October 2012.

Heaman M, Kingston D, Helewa M, **Brownell M**, Derksen S, Bogdanovic B, McGowan K, Bailly A. *Perinatal Services and Outcomes in Manitoba*. Manitoba Centre for Health Policy, Winnipeg MB: November 2012.

Santos R, **Brownell M**, Ekuma O, Mayer T, Soodeen R. *The Early Development Instrument (EDI) in Manitoba: Linking Socioeconomic Adversity and Biological vulnerability at Birth to Children’s Outcomes at Age 5*. Manitoba Centre for Health Policy, Winnipeg MB: May 2012.

Brownell M. Time to treat kids in care differently. Winnipeg Free Press, March 22, 2012. (OpEd).

Brownell M. Concerns raised over Canada’s high rate of children in care. *iPolitics.ca*, December 14, 2011. (OpEd).

Hanlon-Dearman A, **Brownell M**, Chudley A, MacWilliam L, Longstaffe S, Roos N, Yallop L. Combining Clinic Data on Fetal Alcohol Spectrum Disorder (FASD) With Administrative Data on Health, Education and Social Services: Use of health and social services by children with FASD. Report for the Manitoba Medical Services Foundation, Winnipeg MB, June 30, 2011.

Fuchs D, Burnside L, DeRiviere L, **Brownell M**, Marchenski S, Mudry A, Dahl M. *The Economic Impact of Children in Care with FASD and Parental Alcohol Issues Phase II: Costs and Service Utilization of Health Care, Special Education, and Child Care*. Centres of Excellence in Child Welfare, Ottawa, ON: 2009.

Burnside L, Fuchs D, Marchenski S, Mudry A, De Riviere L, **Brownell M**, Dahl M. The impact of FASD: Children with FASD involved with the Manitoba Child Welfare System. In: EP Riley,

S Clarren, J Weinberg & E Jonsson (Eds.). *Fetal Alcohol Spectrum Disorder: Management and Policy Perspectives of FASD*. Wiley-Blackwell, Weinheim, Germany, 2011.

Brownell M, Chartier M, Au W, Schultz J. *Evaluation of the Healthy Baby Program*. Manitoba Centre for Health Policy, Winnipeg MB: November 2010.

Martens P, **Brownell M**, Au W, et al. *Health Inequities in Manitoba: Is The Socioeconomic Gap in Health Widening or Narrowing Over Time?* Manitoba Centre for Health Policy, Winnipeg, MB: September 2010.

Brownell M, Fransoo R, Martens P. Social determinants of health and the distribution of health outcomes in Manitoba. In L. Fernandez, S. MacKinnon & J. Silver (Eds.), *The Social Determinants of Health in Manitoba*. The Canadian Centre for Policy Alternatives: Winnipeg, MB, May 2010.

Brownell M. Media Interview, The Motherhood Issue: Harper lectures the G8, but what about northern Manitoba. Winnipeg Free Press, Winnipeg MB, (Mary Agnes Welch, February 13, 2010, page A6).

Brownell M. Grading schools wrong way to success. Winnipeg Free Press, February 6, 2010, page A18.

Monitoring Committee of the Early Childhood Learning Knowledge Centre (Hertzman C, Bertrand J, Boivin M, Boyd L, **Brownell M**, LeBlanc J, Lachance M, Milbrath C, Williams R). *The World's Best Infrastructure for Child Development Statistics in Canada: Strategies for Federal-Provincial-Territorial Collaboration*. [report] Canadian Council on Learning, Montreal: June 2009.

Brownell M, De Coster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M. *Manitoba Child Health Atlas Update*. Manitoba Centre for Health Policy, Winnipeg MB: November 2008

Balogh RS, Ouellette-Kuntz H, **Brownell M, Colantonio A. Ambulatory care sensitive conditions in people with an intellectual disability. Abstract book of IASSID conference. *J Intell Disabil Res* 2008;52 (8 & 9):766.

Brownell M, Santos R, Kozyrskyj A, Roos N, Au W, Dik N, Chartier M, Girard D, Ekuma O, Sirski M, Tonn N, Schultz J. *Next steps in the provincial evaluation of the BabyFirst Program: Measuring early impacts on outcomes associated with child maltreatment*. Manitoba Centre for Health Policy, Winnipeg: October 2007.

Brownell M, Roos N, MacWilliam L, Fransoo R. Equal opportunity for all? High school completion rates for high risk youths. *MASS Journal* 2007;8(2):14-19.

Briggs G, **Brownell M**, Roos N. Teen mothers and socioeconomic status: the chicken-egg debate. *Young Mothers* 2007,9(1):62-74.

Brownell M, Fransoo R. How do Educational Outcomes Vary with Socio-economic Status? *MERN Journal* 2007;(1):47-48.

Brownell MD, Roos NP, Fransoo R, Roos LL, Guèvremont A, MacWilliam L, Yallop L, Levin B. (2007, April) Is the class half- empty? A population-based perspective on socio-economic status and educational outcomes. Watch Newsletter. Retrieved from http://www.crires-oirs.ulaval.ca/sgc/bulletin/lang/en_CA

Brownell M, Roos NP, Fransoo R. Using Linked Administrative Data Sets to Study Child Outcomes. In: *Bringing it Together: Merging Community-Based, Life-Course, Linked Data, and Social Indicator Approaches to Monitoring Child Development*. Proceedings from the Early Childhood Learning Knowledge Centre's Monitoring Committee Workshop. Toronto, ON: September 18,-19th, 2006. Available from URL: <http://www.ccl-cca.ca/NR/rdonlyres/A926804D-EA69-4C70-A2E4-224A734C0410/0/BringingItTogetherEN.pdf>

Doupe M, **Brownell M**, Kozyrskyj A, Dik N, Burchill C, Dahl M, Chateau D, De Coster C, Hinds A, Bodnarchuk J. *Using Administrative Data to Develop Indicators of Quality Care in Personal Care Homes*. Manitoba Centre for Health Policy, Winnipeg: October 2006.

Roos NP, **Brownell M**, Menec V. Universal Medical Care and Inequalities in Health: Right Objectives, Insufficient Tools. In: Heymann J, Hertzman C, Barer ML, Evans RG (Eds), *Healthier Societies: From Analysis to Action*. Oxford: Oxford University Press, 2006.

Bruce S, Prior H, Katz A, Taylor M, Latozinsky S, Martens P, De Coster C, **Brownell M**, Soodeen RA, Steinbach C. *Application of Patient Safety Indicators in Manitoba: A First Look* Manitoba Centre for Health Policy, Winnipeg: June 2006.

Fransoo R, Ward T, Wilson E, **Brownell M**, Roos N. The whole truth: socioeconomic status and educational outcomes. *Education Canada* 2005;45:6-10.

Brownell M. Injuries and socioeconomic status. In L. Donner, *Injuries in Manitoba: a 10-Year Review*. Manitoba Health 2004;211-215.

Brownell M, Roos N, Fransoo R, Guevremont A, MacWilliam L, Derksen S, Dik N, Bogdanovic B, Sirski M. (2004) *How Do Educational Outcomes Vary With Socioeconomic Status? Key Findings from the Manitoba Child Health Atlas 2004*. Manitoba Centre for Healthy Policy. Winnipeg, Manitoba.

Brownell M, Roos NP, Fransoo R, Guevremont A, Frohlich N, Kozyrskyj A, Bond R, Bodnarchuk J, Derksen S, MacWilliam L, Dahl M, Dik N, Bogdanovic B, Sirski M, Prior H. *Manitoba Child Health Atlas 2004*, http://www.umanitoba.ca/centres/mchp/reports/child_inequalities/index.shtml

DeCoster C, **Brownell M**, Currie RJ. Wanted: More "stop-sign" thinking. The widening health gap in Manitoba. *The Winnipeg Free Press*, July 26, 2003.

Brownell MD, Lix L, Ekuma O, Derksen S, DeHaney S, Bond R, Fransoo R, MacWilliam L, Bodnarchuk J. *Why is the Health Status of Some Manitobans Not Improving? The Widening Gap in the Health Status of Manitobans*. Manitoba Centre for Health Policy. Winnipeg, Manitoba, 2003.

Roos NP, **Brownell M**. Foreword. *Can J Pub Health* 2002;93(Suppl. 2):S8.

Brownell MD, Mayer TM, Friesen DB, Martens PM. Childhood injury rates in Manitoba: Sociodemographic factors. [Abstract] *Am J Epidemiol (Supp)* 2001;153:S71.

Brownell MD, Mayer TM, Friesen DB. Variation in tonsillectomy/adenoidectomy rates in Manitoba children across geographic region and time. [Abstract] *Am J Epidemiol (Supp)* 2001;153:S176.

Martens PM, Derksen SA, Mayer TM, **Brownell MD**. Caesarean section rates in Manitoba: Sociodemographic influences. [Abstract] *Am J Epidemiol (Supp)* 2001;153:S144.

Brownell MD, Martens P, Kozyrskyj A, Fergusson P, Lorfald J, Mayer T, Derkson S, Friesen D. *Assessing the Health of Children in Manitoba: A Population-Based Approach*. Manitoba Centre for Health Policy and Evaluation. Winnipeg, Manitoba, 2001.

Brownell MD, Roos NP, Burchill CA. *Monitoring the Winnipeg Hospital System: 1990/91 through 1996/97*. Manitoba Centre for Health Policy and Evaluation. Winnipeg, Manitoba, 1999.

Brownell, M, Hamilton C. Summary: *Winnipeg hospital bed closures: Problem or progress?* Manitoba Centre for Health Policy and Evaluation. Winnipeg, Manitoba, 1999.

DeCoster CA, **Brownell, MD**. (1998). Private care in Canada. Reprinted in *Public Citizen's Health Research Group*, April, 3-6.

De Coster C, **Brownell M**. Private health care in Canada [reply to letter]. *Public Health Reports* 1997;112(6):445-6.

De Coster C, **Brownell M**. Two-Tier system not needed. [Op-Ed] *Winnipeg Free Press* 1997; July 9: A11.

Brownell MD, Shapiro E, Roos NP. Re A Critique of an Evaluation of the Impact of Hospital Bed Closures in Winnipeg, Canada: Lessons to be Learned from Evaluation Research Methods by Evelyn Vingilis and Jacqueline Burkell. Authors Response. [reply to letter] *J Public Health Policy* 1997;18(4):469-471.

Brownell MD, Harrison ML, Roos NP, Graff LA. Length of stay, quality of care and elderly patients: Authors' Response. [reply to letter] *CMAJ* 1996;154:299-300.

Brownell MD, Roos NP. *Monitoring the Winnipeg Hospital System: The Update Report 1993/1994*. [Report] Manitoba Centre for Health Policy and Evaluation. Winnipeg, Manitoba, 1996.

Brownell MD, Roos NP. How important is length of stay?: Authors' Response. [reply to letter] *Canadian Medical Association Journal* 1995;153, 253-254.

Loyd M, Shanahan M., **Brownell MD**, Roos NP. *Hospital Case Mix Costing Project 1991/92: Methodological Appendix*. Manitoba Centre for Health Policy and Evaluation. Winnipeg, Manitoba, 1995.

Barer ML, **Brownell MD**, Sheps SB. *Adult surgical utilization in Manitoba, 1981-1991*. Manitoba Health. Winnipeg, Manitoba, 1994.

Shanahan M, Loyd M, Roos NP, **Brownell MD**. *Hospital Case Mix Costing Project 1991/92*. Manitoba Centre for Health Policy and Evaluation. Winnipeg, Manitoba, 1994.

Brownell MD, Roos NP. *An Assessment of How Efficiently Manitoba's Major Hospitals Discharge Their Patients*. Manitoba Centre for Health Policy and Evaluation. Winnipeg, Manitoba, 1992.

Brownell MD. *Development and training of referential communication in children with mental retardation*. [Doctoral Dissertation] University of Manitoba, 1991.

Brownell MD. *Children's understanding of adequate and inadequate referential messages*. [Master's Thesis] University of Toronto, 1986.

Scientific Debates:

Santos R, Armstrong R, Moffatt M, **Brownell M**. Early childhood development programs: Should they start during pregnancy or after birth? Scientific Debate. (Sponsored by CIHR Institute of Human Development, Child and Youth Health. Theatre B, Basic Medical Sciences Bldg, University of Manitoba, May 19, 2009).

Published Abstracts

Heaman MI, Martens PJ, **Brownell MD**, Chartier MJ, Helewa ME, Thiessen KR, Derksen SA. (2012). Inequities in utilization of prenatal care: A population-based study in Manitoba. Canadian Institutes of Health Research, Institute of Gender and Health. *Advancing Excellence in Gender, Sex, and Health Research*. Abstracts for oral presentations, O19.4, p. 33.

Heaman MI, Martens PJ, **Brownell MD**, Chartier MJ, Helewa ME, Thiessen KR, Derksen SA. (2012). Inequities in utilization of prenatal care: A population-based study in Manitoba, Canada. *European Journal of Public Health*, 22(Supplement 2), 136-137.

Heaman MI, Martens PJ, **Brownell MD**, Chartier MJ, Helewa ME, Derksen SA, Thiessen K. Predictors of inadequate prenatal care: A population-based study in Manitoba, Canada. Abstract A082. *Journal of Paediatrics and Child Health* 2012;48(Suppl 1):31.

Heaman MI, Martens PJ, **Brownell MD**, Chartier MJ, Helewa ME, Derksen SA, Lennon S. The association of inadequate prenatal care and maternal-infant outcomes: A population-based study in the Canadian province of Manitoba. Abstract A261. *Journal of Paediatrics and Child Health* 2012;48(Suppl 1):80.

Papers or reports presented:

Brownell M. Putting the pieces together: using the Population Health Research Data Repository to study children's developmental trajectories. Community Health Sciences Departmental Colloquium, Winnipeg, MB, April 19, 2013

Brownell M, Chartier M, Santos R. The effects of poverty on educational outcomes: findings from the Manitoba Centre for Health Policy. Workshop presented to Instruction, Curriculum and Assessment Branch, Manitoba Education, Winnipeg MB, April 17, 2013

Karaceper M, **Brownell M**, Casey R, Chakraborty P, Coyle D, Davies C, Dodds L, Feigenbaum A, Fell D, Greenberg C, Guttmann A, Kahn A, Kronick J, Laberge AM, Mhanni A, Miller F, Nakhla M, Prasad C, Vallance H, Wilson B, Wilson K, Potter BK. The epidemiology and health system impact of medium-chain acyl-CoA dehydrogenase deficiency among affected children and those with false positive newborn screening results in Ontario, Canada. American College of Genetics and Genomics Annual Meeting, Phoenix AZ, March 21, 2013

Brownell M. Linking EDI to other population-based data: the Manitoba experience. Early Childhood Indicators – EDI: From Data to Action. Montreal PQ, February 1, 2013.

Brownell M. How are Manitoba's Children Doing? Evidence to Action: First Annual Knowledge Exchange Between MCHP & Manitoba Government [keynote]. Winnipeg, MB: December 14, 2012.

Brownell M. Overview of Key Research Findings Using “non-Health” Datasets in the MCHP Repository. Evidence to Action: First Annual Knowledge Exchange Between MCHP & Manitoba Government. Winnipeg, MB: December 14, 2012.

Brownell M. How are Manitoba's Children Doing? Maternal and Child Health Conference: Leadership to Action. Winnipeg, MB: December 11, 2012.

Brownell M. The Manitoba Health Baby Program: does it have an impact on neonatal outcomes? Dr. J.M. Bowman Neonatal Research Symposium, Winnipeg MB: November 29, 2012 [invited]

Heaman MI*, Martens PJ, **Brownell MD**, Chartier MJ, Helewa ME, Thiessen KR, Derksen SA. (2012). Inequities in utilization of prenatal care: A population-based study in Manitoba, Canada. European Public Health Conference, Malta: November 8, 2012.

Brownell M. Using linked data to study birth defects: Examples from the Manitoba Centre for Health Policy. 39th International Clearinghouse for Birth Defects Surveillance and Research (ICBDSR) and 10th Canadian Congenital Anomalies Surveillance Network (CCASN) Joint Annual Scientific Meeting 2012, Ottawa: Oct 31, 2012 [invited]

Heaman MI, Martens PJ, **Brownell MD**, Chartier, MJ, Helewa ME, Thiessen KR, Derksen SA. Inequities in utilization of prenatal care: A population-based study in Manitoba. CIHR Institute of Gender and Health International Conference, Montreal, QC: October 29, 2012.

Brownell M. How are Manitoba's Children Doing? 19th Annual MCHP Rural and Northern Healthcare Workshop, Winnipeg MB: Oct 16, 2012. [invited]

Brownell M. How are Manitoba's Children Doing? Briefing to the Manitoba Healthy Child Committee of Cabinet, Winnipeg, MB: September 10, 2012.

Gilbert R, Fluke J, O'Donnell M, Gonzalez-Izquierdo A, **Brownell M**, Gulliver P, Janson S, Sidebotham P. Child maltreatment: variation in trends and policies in six developed countries. European Scientific Association on Residential and Foster Care (EUSARF), Glasgow, Scotland: September 7, 2012.

Brownell M. How are Manitoba's Children Doing? Briefing to Manitoba Health, Winnipeg, MB: July 13, 2012.

Heaman MI, Kingston DA, **Brownell MD**, Helewa ME, Derksen SA, McGowan KL. Factors associated with preterm birth: A population-based study in Manitoba. (25th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), June 27, 2012).

Shooshtari S, **Brownell M**, Dik N. Trajectories in health and use of health and social services by children with developmental disabilities. (For presentation at the IASSID World Congress, Halifax, Nova Scotia, July 9, 2012).

Brownell M. How are Manitoba's children doing? Presented at the Need to Know Team Meeting No. 34, Winnipeg, MB, June 18, 2012.

Brownell M, Chartier M, Au W, Schultz J. Improving perinatal outcomes: Evaluation of the Manitoba Healthy Baby Program (Presented at the 2012 annual CAHSPR conference, Montreal, QC, May 31, 2012).

Brownell M. Using the data repository at the Manitoba Centre for Health Policy to study children's health and developmental trajectories. (Presented at the Manitoba Institute of Child Health Research Rounds, Winnipeg MB, May 24, 2012)

Brownell M, Chartier M, Santos R, Ekuma O, Au W, Sarkar J, Koseva I, Guenette W, Burland E. Putting the pieces together: Using linked administrative databases to examine predictors of school performance in Manitoba children (Presented at the International Data Linkage Conference 2012, Perth, AU, May 2, 2012).

Martens P, **Brownell M**, Au W, Prior H, MacWilliam L, Schultz J, Guenette W. Is there a more visual way to display socioeconomic inequities in health outcomes? The Lorenz Curve as a tool for

researchers and decision-makers. (Presented at the International Data Linkage Conference, Perth, AU, May 2, 2012).

Gilbert R, Fluke J, O'Donnell M, Gonzalez-Izquierdo A, **Brownell M**, Gulliver P, Janson S, Sidebotham P. Child maltreatment: variation in trends and policies in six developed countries (BAPSCAN symposium, Belfast April 18, 2012).

Heaman MI, Martens PJ, **Brownell M**, Chartier MJ, Helewa ME, Derksen SA, Lennon S. The association of inadequate prenatal care and maternal-infant outcomes: A population-based study in the Canadian province of Manitoba, (17th Congress of the Federation of Asian and Oceania Perinatal Societies (FOAPS) and the 16th Annual Congress of the Perinatal Society of Australia and New Zealand (PSANZ), Sydney AU, March 21, 2012).

Heaman MI, Martens PJ, **Brownell M**, Chartier MJ, Helewa ME, Derksen SA, Thiessen K. Predictors of inadequate prenatal care: A population-based study in Manitoba, Canada. (17th Congress of the Federation of Asian and Oceania Perinatal Societies (FOAPS) and the 16th Annual Congress of the Perinatal Society of Australia and New Zealand (PSANZ), Sydney AU, March 19, 2012).

Hanlon-Dearman A, **Brownell M**, Chudley A, MacWilliam L, Longstaffe S, Roos N, Yallop L. Using linked administrative and clinic data to describe the use of health, education and social services by children with FASD in Manitoba. (Poster Presentation at the Banff International Conferences on Behavioural Science: "Banff XLIV: Fetal Alcohol Spectrum Disorder: Challenges in Practice, Research and Policy", Banff, AB, March 18, 2012).

Brownell M. Can linked administrative data be used for ASD surveillance? (Presented to the Advisory Committee for the Autism Spectrum Disorders Surveillance Program at the ASD Advisory Committee meeting, Ottawa, ON, March 6, 2012).

Brownell M. Approaches to monitoring early childhood development – innovative research in developmental trajectories and statistical analysis of population based data linkages. (Population Data BC and CIHI Conference "Population Health Data Analysis: From Infrastructure to Innovation", Vancouver, BC, February 8, 2012).

Gilbert R, Fluke J, O'Donnell M, Gonzalez-Izquierdo A, **Brownell M**, Gulliver P, Janson S, Sidebotham P. Trends in child maltreatment in six developed countries. (Presented at the Society for Social Work and Research Sixteenth Annual Conference "Research that Makes a Difference: Advancing Practice and Shaping Public Policy", Washington, DC, January 11-15, 2012).

Roos NP, **Brownell M**, Katz L. CFS children need help before/during/after. (Presented to the Child and Family Services Standing Committee, Winnipeg, MB, November 16, 2011).

Roos NP, **Brownell M**, Roos L. Social pediatrics & epigenetics: What we know and might know using Manitoba data. (Presented at MICH Child Health Research Day, Winnipeg, MB, October 6, 2011).

Heaman M, Martens P, **Brownell M**, Chartier M, Helewa M, Thiessen K, Dersken S. Predictors of inadequate prenatal care: A population-based study in Manitoba. Poster presentation, Society for Pediatric and Perinatal Epidemiologic Research (SPER), Montreal, QC, June 20-21, 2011.

Brownell M. The Manitoba Centre for Health Policy: An opportunity for monitoring early child development. (Presented to the *Early Years Task Group: The Premier's Advisory Council on Education, Poverty and Citizenship*, Winnipeg, MB, June 10, 2011).

Brownell M. The Manitoba Centre for Health Policy: An opportunity for ASD surveillance? (Presented at the ASD Surveillance in Canada Workshop, Ottawa, ON, May 9, 2011).

*Ruth CA, Roos N, Hildes-Ripstein E, **Brownell M**. Infants born at less than 40 weeks gestation are at increased risk of hospital admission over the first year of life. (Presented at The *Pediatric Academic Societies/Asian Society for Pediatric Research Joint Meeting*, Denver CO, May 2, 2011).

*Ruth CA, Roos N, Hildes-Ripstein E, **Brownell M**. The impact of gestational age and socioeconomic status on neonatal readmissions. (Presented at The *Pediatric Academic Societies/Asian Society for Pediatric Research Joint Meeting*, Denver CO, May 2, 2011).

Brownell M. How are Manitoba's children doing? (Presented at the *Manitoba Centre for Health Policy and Manitoba Health Workshop*. Winnipeg, MB, April 21, 2011).

Brownell M. Perinatal services and outcomes in Manitoba. (Presented at the *Manitoba Centre for Health Policy and Manitoba Health Workshop*. Winnipeg, MB, April 21, 2011).

Roos N, **Brownell M**, Fransoo R. How Do Educational Outcomes Vary by Socioeconomic Status? (Presented to Dept of Manitoba, Education, April 20, 2011).

Roos NP, **Brownell M**, Fransoo R. Investing in At-Risk Kids: The Path to Increased Productivity and Decreased Social Costs. (Presented to the United Way of Winnipeg, Cabinet Meeting, March 10, 2011).

Brownell M. Using population-based information to assess the outcomes of *all* students in Manitoba. (Invited address at the Student Services Administrators' Association of Manitoba conference: *Challenging the Status Quo: Are We Meeting the Needs of Students in Manitoba?* Brandon MB: December 2, 2010).

Roos N, **Brownell M**. Investing in At-Risk Kids: Doing the Right Thing While Achieving Increased Productivity and Decreased Social Costs. (Presented at the Senior Officials Steering Committee of the Intergovernmental Committee on Manitoba First Nations Health. Winnipeg, MB, November 17, 2010).

Brownell M. Using data from the Manitoba Centre for Health Policy to help us understand child health. (Invited talk at *National Child Day Forum 2010 Pre-conference Workshop: Moving Child Health Data into Practice*. Winnipeg, MB: November 15, 2010).

Brownell M, Chartier M, Au W, Schultz J. Evaluation of the Manitoba Healthy Baby Program. (Presented at the *Manitoba Centre for Health Policy Rural and Northern Healthcare Workshop*. Winnipeg, MB: October 27, 2010).

Brownell M, Chartier M, Au W, Schultz J. Evaluation of the Healthy Baby Program. (Governmental Briefing to Healthy Child Manitoba), Winnipeg, MB: October 6, 2010).

Roos N, **Brownell M**. *Focusing on At-Risk Kids*. (Presented at the Winnipeg Inner-City Stakeholders Meeting, Winnipeg, MB: September 27, 2010).

Brownell M, Chartier M, Au W, Schultz J. Evaluation of the Healthy Baby Program. (Governmental Briefing to Healthy Child Committee of Cabinet, Winnipeg, MB: September 20, 2010).

Brownell M, Chartier M, Au W, Schultz J. Evaluation of the Healthy Baby Program. (Governmental Briefing to Minister and Deputy Minister of Health, Winnipeg, MB: September 10, 2010).

Martens PJ, **Brownell M**, Au W, Prior HJ, Schultz J, Guenette W. Is health inequity widening or narrowing over time? Using a population-based methodology in Manitoba. (Presented at the Canadian Public Health Association conference, Public Health in Canada: Shaping the Future Together. Toronto, ON: June 13-16th, 2010).

Brownell M, Chartier M, Au W, Schultz J, Bailey A. The Manitoba Healthy Baby Program: Are all those who might benefit from the program participating? (Presented at the Canadian Public Health Association conference, Public Health in Canada: Shaping the Future Together. Toronto, ON: June 14, 2010).

Brownell M, Chartier M, Au W, Schultz J, Bailey A. The Manitoba Healthy Baby Program: Has it had an impact on perinatal outcomes? (Presented at the Canadian Public Health Association conference, Public Health in Canada: Shaping the Future Together. Toronto, ON: June 14, 2010).

Brownell M. Manitoba Child Health Atlas Update, 2008: Kids Matter: A Look Into Child Health and Well-Being. (Presented at the 2010 MCHP & WRHA Workshop, Winnipeg, MB: June 9, 2010).

Brownell M. What Factors Affect Health and Literacy? Lessons from the Manitoba Centre for Health Policy. (Presented at the Manitoba Libraries Conference 2010: *The Power of Many – The Power of Partnerships*. Winnipeg, MB: May 18, 2010).

Brownell M, Ens C, Roos N, Hanlon-Dearman A. Estimating the Prevalence of Autism Spectrum Disorders Using Multiple Population-Based Data Sources. Presented at the Canadian Associations for Health Services and Policy Research Conference. Toronto, ON: May 12, 2010.

Brownell M, Ens C, Roos N, Hanlon-Dearman A, Derksen S. Estimating the Prevalence of Autism Spectrum Disorders: What Can We Learn From Using Multiple Population-based Administrative Data Sources? Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference, Toronto, ON: May 11, 2010.

Brownell M, Santos R. Linking EDI Data with Health and Social Databases to Gain a Population-Based Perspective on Child Development. (Presented at : Development 2010: A Canadian Conference on Developmental Psychology, Ottawa, ON: May 7, 2010).

Chartier M, **Brownell M**. Families First Universal Screening The Manitoba Story. (Presented to Vancouver Coastal Health, Vancouver, BC: May 5, 2010).

Brownell M, Kozyrskyj A, Fuchs D, Santos R. Using Administrative Data to Study Child Health. (Presented at The MCHP 20th Anniversary Conference—Going for the Gold, Monday PM Breakout Session. Hotel Fort Garry, Winnipeg, MB: March 8, 2010).

*Ruth C, **Brownell M**. What is the relationship between socioeconomic status and birth morbidity in the late preterm infant? Western Perinatal Meeting, Edmonton AB: February 13, 2010

Roos N, **Brownell M**. Resources and Insights from Monitoring Child Health & Well-Being At the Manitoba Centre for Health Policy. (Presented at the Child Health Quality Council Meeting, John Buhler Research Centre, Winnipeg, MB: February 3, 2010).

Brownell M, Ens C, Roos NP. An Analytic Update from the Manitoba Centre for Health Policy: Scores on the Early Development Instrument and Selection for Reading Recovery and Results from the Child Health Atlas. (Presented at the MERN Winter Forum, 151 Harcourt St, Winnipeg, MB: January 29, 2010).

Brownell M. Using Linked Administrative Databases to Study Children's Developmental Trajectories. (Presented at the CEU/ICES Conjoint Evaluative Sciences Rounds, Toronto, ON: December 8, 2009).

Brownell M. How are the Kids Doing? Using Administrative Data to Monitor Child Health and Development. (Presented at the Price Waterhouse Coopers Lecture Series, Child Health Evaluative Sciences Rounds, Hospital for Sick Children, Toronto, ON: December 7, 2009).

Roos N, **Brownell M**. Needed: Investment in At-Risk Kids Doing the Right Thing While Achieving Increased Productivity and Decreased Social Costs. (Presented at the Deputy Ministers of Social Services Meeting, Delta Hotel, Winnipeg, MB: November 23, 2009).

Roos N, **Brownell M**. Urgence : Investir dans les enfants à risque Faire ce qu'il faut tout en augmentant la productivité et en diminuant les coûts sociaux. (Presented at the Deputy Ministers of Social Services Meeting, Delta Hotel, Winnipeg, MB: November 23, 2009).

Brownell M. Using Linked Administrative Databases to Study Children's Developmental Trajectories. (Presented at: The Early Development Imperative: A Pan-Canadian Conference on Population Level Measurement of Children's Development, The Delta Hotel, Winnipeg, MB: November 18, 2009).

Brownell M, Chartier M. Data Linkage in Manitoba. (Presented at: The Early Development Imperative: A Pan-Canadian Conference on Population Level Measurement of Children's Development, The Delta Hotel, Winnipeg, MB: November 16, 2009).

Dart A, Martens PJ, Rigatto C, **Brownell M, Dean HJ, Sellers EA. Long Term Renal Outcomes in a Cohort of Manitoba Children and Adolescents with Type 2 Diabetes. (Presented at the American Society of Nephrology, Renal Week 2009, San Diego, CA: October 30, 2009).

Roos N, **Brownell M**, Jutte D. Social Risk Assessment: What's Really Important re: Children's Health & Well-being? (Presented at the Pediatric Grand Rounds, Hospital for Sick Children, Toronto, ON: October 21, 2009).

Brownell M. Using Linked Administrative Databases to Study Children's Developmental Trajectories. (Presented at the CEU/ICES Conjoint Evaluative Sciences Rounds, Toronto, ON: December 8, 2009).

Brownell M. How are the Kids Doing? Using Administrative Data to Monitor Child Health and Development. (Presented at the Price Waterhouse Coopers Lecture Series, Child Health Evaluative Sciences Rounds, Hospital for Sick Children, Toronto, ON: December 7, 2009).

Roos N, **Brownell M.** Needed: Investment in At-Risk Kids Doing the Right Thing While Achieving Increased Productivity and Decreased Social Costs. (Presented at the Deputy Ministers of Social Services Meeting, Delta Hotel, Winnipeg, MB: November 23, 2009).

Roos N, **Brownell M.** Urgence : Investir dans les enfants à risque Faire ce qu'il faut tout en augmentant la productivité et en diminuant les coûts sociaux. (Presented at the Deputy Ministers of Social Services Meeting, Delta Hotel, Winnipeg, MB: November 23, 2009).

Brownell M. Using Linked Administrative Databases to Study Children's Developmental Trajectories. (Presented at: The Early Development Imperative: A Pan-Canadian Conference on Population Level Measurement of Children's Development, The Delta Hotel, Winnipeg, MB: November 18, 2009).

Brownell M, Chartier M. Data Linkage in Manitoba. (Presented at: The Early Development Imperative: A Pan-Canadian Conference on Population Level Measurement of Children's Development, The Delta Hotel, Winnipeg, MB: November 16, 2009).

Roos N, Brownell M, Jutte D. Social risk assessment: What's really important re: Children's health & well-being? Pediatric Grand Rounds, Hospital for Sick Children, Toronto ON: October 20, 2009.

Roos N, **Brownell M**, Roos LL. Key Insights for Policy and Research from an Information-Rich Environment: What Administrative Data from Health, Education and Family Services Enables. (Presented at the ICES/CEU Conjoint Evaluative Sciences Rounds, ICES, Toronto, ON: October 20, 2009).

Roos N, **Brownell M**. Equity from the Start: Investing in At-Risk Kids, Doing the Right Thing While Achieving Increased Productivity and Decreased Social Costs. (Presented at the Provincial Health Child Advisory Committee Meeting, Fort Gibraltar, Winnipeg, MB: October 7, 2009).

Roos N, Brownell M. What we've learned: CFSIS data at the Manitoba Centre for Health Policy Repository: An update/overview. Department of Child and Family Services, Winnipeg MB: September 21, 2009.

Brownell M, Martens P, Fransoo R. Child Health Atlas Update. (Presented at the Child Health Atlas Update Workshop, Burntwood Regional Health Authority, Thompson, MB: September 18, 2009).

Roos N, **Brownell M**. Using population-based data/ record linkage for understanding educational outcomes: A Canadian Perspective. (Presented to the Australian Government, Department of Education Employment and Workplace Relations (DEEWR), Canberra, AUS: September 7, 2009).

Roos N, **Brownell M**. Linkage of educational records for understanding educational outcomes: A Canadian Perspective. A workshop/roundtable event at the Office of Early Childhood, Education and Child Care, Canberra, AUS, September 7, 2009).

Brownell M. Healthy Child Development. (Presented at the Canadian Public Health Association 2009 Annual Conference, Winnipeg, MB: June 10, 2009).

Brownell M. Evaluation of the Manitoba Health Baby Program: A Sneak Peek. (Presented at: Working Together to Inform Policy, 6th Annual Manitoba Centre for Health Policy and Manitoba Health & Healthy Living Workshop, Winnipeg, MB: Friday, May 29, 2009).

Brownell M. Child Health Atlas Update. Keynote Presentation. (Presented at: Working Together to Inform Policy, 6th Annual Manitoba Centre for Health Policy and Manitoba Health & Healthy Living Workshop, Winnipeg, MB: Friday, May 29, 2009).

Brownell M, Derksen S, Ekuma O, Yallop L. Socioeconomic inequalities in children's injury rates: Has the gradient changed over time? (Presented at the CIHR Institute of Human Development, Child and Youth Health. University of Manitoba, Winnipeg, MB: May 19, 2009).

Jutte D, **Brownell M**, Roos NP, Schippers C, Boyce WT, Syme SL. Interventions to Address Child Health Disparities: Using Epidemiology and Biology to Identify Risks and Opportunities. (Presented at the San Francisco General Hospital Pediatric PLUS Grand Rounds, San Francisco, CA: April 21, 2009).

Brownell M, Willms JD. Early predictors of childhood outcomes at school entry. (Presented at the Human Resources and Skills Development Canada Successful Transitions Conference, Ottawa, ON: April 28, 2009).

Brownell M, Derksen S, Ekuma O, Yallop L. Socioeconomic inequalities in children's injury rate: has the gradient changed over time? (Presented at 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO: April 4, 2009)

Brownell M, Derksen S, Schultz JN. Estimating the prevalence of autism spectrum disorders using multiple population-based data sources. (Presented at 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO: April 4, 2009)

Brownell M, DeCoster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M. Child Health Atlas Update. Manitoba Children and Youth Health Data Seminar: A "Manitoba Children's Agenda" Event. Winnipeg MB: March 6, 2009.

*Ens C, Roos NP, **Brownell M**. Manitoba's At-Risk Child Population: From Info to Action. Manitoba Children and Youth Health Data Seminar: A "Manitoba Children's Agenda" Event. Winnipeg MB: March 6, 2009.

Brownell M. The Manitoba Centre for Health Policy: Using Linked Administrative Databases to Study Child Health and Development. Partnership Forum: Developing an Ontario Data Linkage Strategy to Support Persons with ID, Toronto ON: February 11, 2009.

Brownell M, DeCoster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M, Alagar L. Child Health Atlas Update. (Presented to the Manitoba Department of Education, Citizenship and Youth, Senior Management Team, Manitoba Legislative Building, Winnipeg, MB: January 13, 2009).

Balogh RS, Ouellette-Kuntz H, **Brownell M, Colantonio A. Poster presentation. Graduate Department of Rehabilitation Science & Department of Speech-Language Pathology Research Day 2008. "Ambulatory care sensitive conditions in people with an intellectual disability". November 27, 2008. Toronto, Ontario.

Balogh RS, Ouellette-Kuntz H, **Brownell M, Colantonio A. Poster presentation and presentation. Toronto Rehabilitation Institute's 4th annual Research Day: "Ambulatory care sensitive conditions in people with an intellectual disability". Toronto, ON: November 19, 2008. .

Jutte D, **Brownell M**, Roos NP, Schippers C, Boyce WT, Syme SL. Interventions to Address Child Health Disparities: Using Epidemiology and Biology to Identify Risks and Opportunities. (Presented to the Stanford University School of Medicine, Stanford, CA, November 25, 2008)

Brownell M, DeCoster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M, Alagar L. Child Health Atlas Update. (Keynote Speaker, Presented at the 15th Annual MCHP/Rural & Northern

Health Care Day, The Royal Crown Banquet and Conference Centre, Winnipeg, MB: November 18, 2008).

Roos N, **Brownell M**, Jutte D. The power of data linkage: Getting beyond no data, no problem, no action. (Presented at the Inter-Ministerial Council on Early Child Development Adelaide, Australia, October 23, 2008).

Roos N, **Brownell M**, Jutte D. Insights regarding early childhood/schooling policy issues from record linkage: A Canadian perspective. (Presented at the Performance Information Management Group of the Council of Australian Governments (COAG) Adelaide, Australia, October 22, 2008).

Roos N, **Brownell M**, Jutte D. What data linkage adds to understanding the determinants of child wellbeing (Keynote speaker at "More Than the Sum of its Parts" Second National Symposium on Data Linkage Research, Adelaide, South Australia, October 21, 2008).

Roos N, **Brownell M**, Jutte D. Data linkage research for early childhood policy development - a Canadian perspective (Keynote speaker at "More Than the Sum of its Parts" Second National Symposium on Data Linkage Research, Adelaide, South Australia, October 20, 2008).

Kozyrskyj A, **Brownell M**, Burnside L, Roos N. Data linkage, privacy approaches and a brief example: Relating child protection and hospital admissions data from Manitoba, Canada (Presented to the Department of Human Services, State of Victoria, Melbourne, Australia, October 10, 2008).

Roos LL, **Brownell M**, Roos N, Walld R, MacWilliam L. From Health Research to Social Research: Privacy, Methods, Approaches. (Presented at the Supercourse: Epidemiology, the internet and global health, October 6, 2008).
<http://www.pitt.edu/~super1/lecture/lec32841/001.htm>

Roos, N, **Brownell M**, Fransoo R, Jutte D. Investing in at-risk kids: The path to increased productivity and decreased social costs. (Presented at the Winnipeg Poverty Reduction Council Meeting, Winnipeg Harvest, 1085 Winnipeg Ave, Winnipeg, MB, October 2, 2008).

Roos, N, **Brownell M**, Jutte D. Investing in at-risk kids: The path to increased productivity and Decreased Social Costs. (Presented at the Cairns South Communities for Children, Mission Australia. Sept 2, 2008).

Balogh RS, Ouellette-Kuntz H, **Brownell M, Colantonio A. Ambulatory care sensitive conditions in people with an intellectual disability. (Presented at the 13th International Association for the Scientific Study of Intellectual Disabilities World Congress). August 28, 2008, Cape Town, Africa.

Balogh RS, Ouellette-Kuntz H, **Brownell M, Colantonio A. Ambulatory care sensitive conditions in people with an intellectual disability. Abstract book of IASSID conference. Journal of intellectual disability Research. August, 2008; 52 (8 & 9): 766

Brownell M, DeCoster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M, Alagar L. Child Health Atlas Update. (Governmental Briefing to Manitoba Health & Healthy Living, August 5, 2008, Winnipeg, MB).

Roos N, **Brownell M**, Fransoo R. Investing in at-risk kids: The path to increased productivity and decreased social costs. (Presented at The Early Development Index, Lunch and Learn Series, Health Child Manitoba, 114 Garry St, Winnipeg, MB, June 26, 2008).

Brownell M, Roos N, Briggs G. Improving our understanding of teen motherhood in Manitoba: Implications for policy and program development. (Presented at the Adolescent Parent Centre, 136 Cecil Ave., Winnipeg, MB, June 23, 2008).

Brownell M, DeCoster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M, Alagar L. Child Health Atlas Update. Manitoba Centre for Health Policy Advisory Board Meeting. June 18, 2008, Winnipeg, MB.

Brownell, MD, DeCoster C, Penfold R, Dahl M, Derksen S, Au W, Schultz J. Antibiotic prescriptions for children in Manitoba: The changing socio-economic gradient. (Presented at the Canadian Public Health Association 2008 Annual Conference, Halifax, NS: June 2, 2008).

Brownell M, DeCoster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M, Alagar L. Child Health Atlas Update. (Presented at Manitoba Health & Healthy Living – MCHP Workshop, May 15, 2008, Winnipeg, MB).

Brownell MD, Roos NP, MacWilliam L, Leclair L, Ekuma O, Fransoo R. Equal opportunity for all? High school completion rates for high-risk youths. (Presented at the Statistics Canada Socio-economic Conference, Ottawa ON: May 6, 2008).

Brownell MD. Inequalities in children's educational outcomes: Using administrative data to gain a population-based perspective. (Presented at the Canadian Society for Studies in Education/Human Resources and Social Development Canada Knowledge Translation Workshop, Gatineau Quebec: April 14, 2008).

Brownell M, DeCoster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M, Alagar L. Child Health Atlas Update. (Presented at the Need To Know Team Workshop #21. Manitoba Centre for Health Policy, Winnipeg, MB: February 4, 2008).

Brownell M, DeCoster C, Penfold R, Derksen S, Au W, Schultz J, Dahl M, Alagar L. Child Health Atlas Update. (Presented at the MCHP Researcher Forum. Manitoba Centre for Health Policy, Winnipeg, MB: December 12, 2007).

Brownell M, Santos R. Evaluation of the BabyFirst program: Using administrative and program data for program evaluation. (Presented at the Western Regional Training Centre, Fall Institute, Winnipeg MB: November 19, 2007).

Kozyrskyj A, **Brownell M**, Burnside L, Roos NP. The health status of children before and after entry into foster care. (Paper presented at the 5th International Congress on the Developmental Origins of Health and Disease, Perth Australia, November 2007).

Letourneau N, Strohschein L, Gagne L, **Brownell M**, Kohen D, Kendall G, Gauthier A, Roos N. Creating a family enabling society. (Presented at A Call for Knowledge Colloquium, Fredericton, NB: October 3, 2007).

Brownell M, Willms JD. Early predictors of childhood outcomes at school entry. (Presented at the Successful Transitions Workshop, Montreal PQ: September 20, 2007).

Brownell M. Inequalities in child health: How do educational outcomes vary with socio-economic status? (Presented at the Canadian Population Health Initiative Council meeting, Halifax, NS: September 6, 2007).

*Yallop L, **Brownell M**, LeBow M. ADHD and the socioeconomic gradient: A population-based analysis. (Paper presented at the 115th Annual Convention of the American Psychological Association, San Francisco, CA, August 17-20, 2007).

Brownell M. Inequalities in children's educational outcomes: Using administrative data to gain a population-based perspective on health. (Presented at the Supercourse: Epidemiology, the internet and global health, June 29, 2007). <http://www.pitt.edu/~super1/faculty/lecturers.htm>

Brownell M. Next steps in the provincial evaluation of the BabyFirst Program: Measuring early impacts on outcomes associated with child maltreatment. (Presented to Kerri Irvin-Ross, Minister of Healthy Living, Winnipeg, MB, June 26, 2007).

Briggs, G, **Brownell M**, Roos NP. To target or not to target? Children of teen mothers. (Presented at the Canadian Student Health Research Forum, Winnipeg, Manitoba, June 5-7, 2007).

Brownell MD. Next steps in the provincial evaluation of the BabyFirst program: Measuring early impacts on outcomes associated with child maltreatment. (Presented at the MCHP/Manitoba Health Workshop, May 28, 2007).

Huggins I, **Brownell M**, Au W, Ekuma O, Yallop L, Matczuk A. Access to and success in Reading Recovery by Manitoba students from different socio-economic backgrounds. (Presented at the International Reading Association Conference, Toronto, Ontario, May 14, 2007).

Jutte DP, **Brownell MD**, Roos NP, Sirski M, Syme SL, Boyce WT. Apgar and long-term risk of hospitalization: Is the score measuring something more? (Paper presented at the 2007 Pediatric Academic Societies Meeting, Toronto, Ontario, May 5, 2007).

Brownell M. Is the class half empty? Using administrative data to gain a population-based perspective on socioeconomic status and educational outcomes. (Presented to the Institute for Health and Social Policy, McGill University, Montréal PQ, April 3, 2007).

Brownell M. Is the class half empty? Using administrative data to gain a population-based perspective on socioeconomic status and educational outcomes. (Invited Presentation to the Institute for Research on Public Policy and Léa-Roback Centre de recherche sur les inégalités sociales de santé de Montréal, Montréal PQ, April 3, 2007).

Brownell M, Santos RG, Roos NP, Au W, Kozyrskyj A, Sirski M, Dik N, Tonn N. Predicting child maltreatment: Evaluation of a newborn screen designed to identify children at-risk for abuse and neglect. (Paper presented at 2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA, April 1, 2007).

Briggs GL, **Brownell M,** Roos NP. To target or not to target: the case of teenage mothers. (Paper presented at the 2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA, March 31, 2007).

Guèvremont, A, **Brownell, M,** Roos, N. Children's ADHD and the timing of maternal depression. (Presented at the Society for Research and Child Development Biennial Meeting, Boston, MA, March 30, 2007).

Brownell MD. Threats and barriers to children's health and development. (Presented at the Experts Panel Discussion, Public Health Agency of Canada, Winnipeg, MB, March 2, 2007).

Brownell M. Changes in rates of physician-diagnosed ADHD and use of psychostimulants in Manitoba children, 1996/97 through 2003/04. (Invited presentation to Séminaire Groupe de Recherche sur l'Inadaptation Psychosociale chez l'enfant, Montréal et Université Laval, Montréal, PQ, February 16, 2007).

Brownell M. An evaluation of the BabyFirst program (Presented at the Fourth Annual MCHP/WRHA Workshop Day 'Building on our Successes to Optimize MCHP/WRHA Collaborations' A Collaborative Workshop between Decision-makers and Researchers, Winnipeg MB, January 24, 2007).

Brownell M. Changes in physician-diagnosed ADHD and use of psychostimulants in Manitoba children: What happened between 1996/97 and 2003/04? (Presented at the Community Health Sciences Colloquium & Grand Rounds, University of Manitoba, December 15, 2006).

Brownell M. Is the class half empty? A population-based perspective on socioeconomic status and educational outcomes. (Invited presentation to the IRPP Policy Panel on Educational Outcomes in Canada, Winnipeg, MB, December 6, 2006).

Brownell M. Evaluation of the BabyFirst (now Families First) program. (Invited presentation at the Thirteenth Annual Rural and Northern Health Care Meeting, Winnipeg, Manitoba, October 24, 2006).

Brownell M. Inequalities in children's educational outcomes: using administrative data to gain a population-based perspective on health. (Invited presentation at the Health Canada Policy Forum, Ottawa: October 19, 2006).

Brownell M. Using linked data sets to study child outcomes. (Invited presentation: Bringing it Together: Merging Community-Based, Life-Course, Linked Data, and Social Indicator Approaches to Monitoring Child Development. Canadian Council on Learning Early Childhood Development Monitoring Committee meeting, Toronto, ON, September 19, 2006).

Brownell M. The tip of the iceberg: Using data on intentional injuries as indicators of child abuse and neglect. (Presented at A New Public Strategy for Children in Care: Manitoba/Australia Workshop, Manitoba Centre for Health Policy, Winnipeg, MB, June 2006).

Roos, N, **Brownell M.** The relationship between teen motherhood and children in care/protection. (Presented at A New Public Strategy for Children in Care: Manitoba/Australia Workshop, Manitoba Centre for Health Policy, Winnipeg, MB, June 2006).

Jutte DP, **Brownell MD**, Roos NP, Sirski M, Syme SL, Boyce WT. Reconsidering the newborn Apgar score: Links to risk of long-term hospitalization. (Presented at the International Conference on Infant Studies, Kyoto Japan, June 19-23, 2006).

Carleton B, Smith A, Kozyrskyj A, **Brownell M**, Zhang T. Paediatric drugs: Use of multi-jurisdictional prescription drug data. (Presented at the Third Canadian Therapeutics Congress, Toronto ON, May 10-13, 2006).

Carleton B, Smith A, Kozyrskyj A, **Brownell M**, Zhang T. Paediatric drugs: Use of multi-jurisdictional prescription drug data. (Presented at the Centre for Health Services and Policy Research, Towards a National Pharmaceutical Strategy Conference, Vancouver, BC, February 9-10, 2006).

Brownell M, Roos N, Fransoo R, Guevremont A. How do educational outcomes vary by socioeconomic status. (Invited presentation: The 2005 National Child Day Forum, Winnipeg MB, November 17-18, 2005).

Carleton B, Smith A, **Brownell M**, Kozyrskyj A. Paediatric medication use: effectiveness, safety, cost-management. (Presented at the Michael Smith Foundation for Health Research, Child and Youth Health Research Network Workshop, Victoria BC, October 13-14, 2005).

Brownell M, Roos N, Guevremont A, Derksen S, Fransoo R, MacWilliam L, Schippers C. Young motherhood as a contributor to health and social disparities in children. (Presented at the Canadian Public Health Association Conference, Ottawa, ON, September 21, 2005).

*Guevremont A, **Brownell M**, Roos N. The relationship between retention in grade, teen motherhood and high school withdrawal. (Presented at the Canadian Public Health Association Conference, Ottawa, ON, September 20, 2005).

Jutte D, **Brownell M**, Roos N, Boyce WT, Syme SL. Does SES moderate the association between Apgar scores and subsequent hospitalizations? (Presented at the Pediatric Academic Societies meeting, Washington, DC, May 10, 2005).

Brownell M, Yogendran M. Diagnosis and psychostimulant treatment of Attention-Deficit Hyperactivity Disorder in Manitoba children: Changes over time. (Presented at the Society for Research in Child Development Conference, Atlanta, GA, April 7-10, 2005).

Brownell M, Kozyrskyj A, Roos N. A new public health strategy for children in care: Developing a Canadian/Australian collaboration. (Presented at the Telethon Institute for Child Health Research, Perth, Western Australia, March 7, 2005).

Brownell M. How the MCHP Repository has been used to study childhood mental disorders. (Presentation to the Lieutenant Governor's Advisory Council on Disorders of Childhood Development, Winnipeg, MB, January 18, 2005).

Brownell M. Inequalities in child health: Bringing together new data sources to assess the roles of family, community, education and health care. (Presentation to the Healthy Child Deputy Ministers Committee, Winnipeg, MB, October 19, 2005).

Brownell M. How do educational outcomes vary by RHA and socioeconomic status? Key Findings from the Manitoba Child Health Atlas 2004. (Presented at the Eleventh Annual Rural and Northern Health Care Meeting, Winnipeg, MB, September 28, 2004).

Brownell M, Roos N, Fransoo R, Guevremont A, MacWilliam L, Derksen S, Dik N, Bogdanovic B, Sirski M. Using population-based information to understand inequalities in child health: The relationship between socioeconomic status and educational achievement. (Presented at the Canadian Public Health Association Conference, St. John's NL, June 13-16, 2004).

Brownell M. What can population-based administrative databases add to our understanding of inequalities in child outcomes? Preliminary findings from the Manitoba Child Health Atlas. (Presented at the Human Early Learning Partnership Meeting, Vancouver BC, June 4, 2004).

Brownell M. The power of administrative databases for studying child development. (Presented at the Canadian Institute for Advanced Research New Investigators Network Meeting, Toronto, ON, April 15, 2004).

Brownell M. Inequalities in child health: Assessing the roles of family, community, education and health care. (Presented at the CPHI Regional Workshop, Saskatoon, SK, March 25-26, 2003).

Brownell MD, Lix LM, Ekuma O, Derksen S, DeHaney S, Bond R, Fransoo R, MacWilliam L, Bodnarchuk J. Why is the health of some Manitobans not improving? (Presented at the Social Determinants of Health Across the Lifespan Conference, Toronto, ON, November 29 - December 1, 2002).

Brownell MD. Why is the health of some Manitobans not improving? The widening gap in health status of Manitobans. (Presented at the Ninth Annual Rural and Northern Health Care Meeting, Winnipeg, MB, October 8, 2002).

Lix LM, **Brownell MD**, Ekuma O, Derksen S, DeHaney S, Bond R, Fransoo R, MacWilliam L, Bodnarchuk J. A longitudinal analysis of regional disparities in health status in Manitoba, Canada. (Presented at the Second Annual Conference of the International Society for Equity in Health, Toronto, ON, June 2002).

Brownell MD. Why is the health of some Manitobans not improving? Preliminary findings. (Presented at the Eighth Annual Rural and Northern Health Care Meeting, Winnipeg, MB, September 17, 2001).

Brownell M.D, Roos N. P., and Burchill C.A. Winnipeg Hospital Bed Closures: Problem or Progress? Presented at the Canadian Health Economics Research Association Conference, Edmonton, AB, August, 1999).

Brownell, MD, Yogendran, M. Attention-deficit/hyperactivity disorder: A population-based study of prevalence and use of Ritalin. (Presented at The American Psychological Society Conference in Washington, D.C, May, 1998).

Brownell, MD. Monitoring the Impact of Hospital Bed Closures in Winnipeg, Manitoba. (Paper presented at the Institute for International Research "Pulse 98: The Business of Canada's Health Care Future and Conference in Toronto, Ontario, May, 1998).

Brownell, MD. Monitoring the Winnipeg hospital system: the impact of downsizing on access to care, quality of care and the health of Manitoba residents. (Paper presented at the Institute for International Research "Pulse" Conference in Toronto, ON, April, 1997).

Brownell, MD. An assessment of how efficiently Manitoba's major hospitals discharge their surgical patients. (Paper presented at the Anaesthesia and Surgical Grand Rounds, Winnipeg, MB, May, 1993).

Brownell, MD. An assessment of how efficiently Manitoba's major hospitals discharge their patients. (Paper presented at the Continuing Medical Education Conference, Winnipeg, MB, May, 1993).

Brownell, MD, Whiteley JH. Development and training of referential communication in mentally retarded children. (Paper presented at the Society for Research in Child Development Conference in Seattle, Washington, DC, April 1991).

Brownell, MD, Trehub SE., Gartner GM. Children's understanding of adequate and inadequate referential messages. (Paper presented at the Society for Research in Child Development conference in Baltimore, Maryland, April, 1987).

Gartner, GM, **Brownell MD**. Children's conception of words. (Paper presented at the Society for Research in Child Development conference in Baltimore, Maryland, April, 1987).

Teaching Experience:

- 2012-** Guest Lecturer, Pediatrics and Child Health Academic Half-Day, lecture on Social Pediatrics, October 17, 2012
- 2009-** Epidemiology of Health Care, CHS 7520
Department of Community Health Sciences
Faculty of Medicine, University of Manitoba
- 2008** Guest Lecturer
Epidemiology, CHS 7520
Department of Community Health Sciences
Faculty of Medicine, University of Manitoba
November 20, 2008
- 2007, 2010-** Medical Student Resource Consultant
Medical Clerkship Program in Community Health
Department of Community Health Sciences
Faculty of Medicine, University of Manitoba
- 2006** Guest Lecturer
Developmental Health, HNSC 4260, TXSC 3470
Faculty of Human Ecology, University of Manitoba
October 25, 2006
- 2006** Speaker
CIHR Institute of Population and Public Health/ Institute of Health Services
and Policy Research
Summer Institute, June 18-22, Winnipeg
- 1997** Tutorial Leader
Faculty of Medicine
University of Manitoba
Course: HM061 Health Policy – Applying the Concepts
- 1997, 1998** Instructor
Department of Psychology
University of Manitoba
Course: Introduction to Psychology.
- 1991, 1990, 1989** Instructor
Department of Psychology.
University of Winnipeg
Course: Introduction to Psychology.

1989 Instructor
 Department of Psychology
 University of Winnipeg
 Course: Developmental Psychology.

1988 Instructor
 Department of Psychology
 University of Manitoba
 Course: Adolescent Development.

Masters and Thesis Committees:

Current:

Heather Skelton, Medical Rehabilitation, University of Manitoba, Master's student, committee member

Danielle Turnbull, Department of Psychology, University of Manitoba, Master's thesis external committee member

Tammy Taillieu, Applied Health Sciences Program, University of Manitoba, PhD student, committee member

Leah Crockett, Department of Community Health Sciences, University of Manitoba, Master's student, advisor

Deepa Singal, Department of Community Health Sciences, University of Manitoba, PhD candidate, thesis advisor

Brenda Comaskey, Department of Community Health Sciences, University of Manitoba, PhD student, committee member

Gemma Briggs, Department of Community Health Sciences, University of Manitoba, Master's student, committee member

Defended:

Lauren Yallop, Department of Psychology, University of Manitoba, PhD candidate, thesis advisor (successfully defended, February 26, 2013)

Elaine Burland, Department of Community Health Sciences, University of Manitoba, PhD candidate, committee member (successfully defended, July, 2011)

Chelsea Ruth, Department of Community Health Sciences, University of Manitoba, Master's student, advisor (successfully defended, March 2010)

Allison Dart, Department of Community Health Sciences, University of Manitoba, Masters student, committee member (successfully defended, March 2010)

Robert Balogh, University of Toronto, PhD candidate, committee member (successfully defended, November, 2009)

Lauren Yallop, Department of Psychology, University of Manitoba, Masters student, thesis advisor (successfully defended, Dec 2007)

External Examiner:

Dhenuka Radhakrishnan, MD, University of Toronto, Master's candidate. Thesis title: Examining trends in the incidence of asthma in children in Ontario.

Sally Brinkman, PhD candidate. University of Western Australia. Thesis title: The validation and use of a population measure of early childhood development in Australia: the Australian Early Development Index.

Justine Gibbings, PhD., University of New Brunswick. Comprehensive title: Characteristics of maternal employment and rural & research concerning inequality and children's outcomes.

Eric Benchimol, PhD, University of Toronto. Thesis title: The Ontario Crohn's and Colitis Cohort: Incidence and Outcomes of Childhood-Onset Inflammatory Bowel Disease in Ontario, Canada.

Eva Malacova, Ph.D., University of Western Australia. Thesis title: Developmental pathways to childhood literacy and numeracy: the role of early health.

Judith Wright, M.Sc., Department of Community Health and Epidemiology, University of Saskatchewan, June 2003. Thesis topic: Respiratory illness in Saskatoon infants: The impact of housing and neighbourhood characteristics.

Michelle Amero, M.Sc., Department of Community Health and Epidemiology, Dalhousie University, June 2008. Thesis topic: Are provincial and federal income supports adequate to support the consumption of a nutritious diet for pregnant and breastfeeding women in Nova Scotia?

Professional Activities:

- | | |
|--------------|---|
| 2013 | Member, Expert Working Group, for CIHI Report "Trends in Health Inequity in Canada" |
| 2012- | Member, Child Data Centre Development Project Advisory Group, Alberta. |

- 2012-** Member, Health Care Access Research and Developmental Disabilities (HCARD) Advisory Board, Centre for Addiction and Mental Health, Toronto, Ontario
- 2012-** Member, International Society for the Prevention of Child Abuse and Neglect (ISPCAN)
- 2011-** Member, Pan-Canadian EDI Academic Group
- 2011-** Member, Congenital Anomalies Surveillance System in Manitoba Advisory Group
- 2011-** Member, CIHR Peer Review Committee – Health Research Training B
- 2010-** Member (Scientist) Manitoba Institute for Child Health
- 2010-** Member, Forum for Early Child Development Monitoring
- 2009-** Member, International EDI Technical Group
- 2009-2010** Member, Maternal and Child Health Strategy (MACHS) Initiative, Information Repository Work Group
- 2009-2010** Chair, Institute of Population and Public Health Knowledge Translation Strategic Advisory Subgroup
- 2009-2010** Member, Advisory Board of the Canadian Institutes of Health Research (CIHR), Institute of Population and Public Health
- 2008-** Member, Advisory Committee on the Development of an Economic Impact Model for Fetal Alcohol Spectrum Disorder
- 2008-** Member, Canadian Association for Health Policy and Services Research
- 2008-2010** Member, Early Childhood Information and Data Strategy Sub-Committee
- 2008-2009** Robert Wallace Chair in Evidence-Based Child Health Search Committee, Faculty of Medicine, University of Manitoba
- 2008** Member, Peer Review Committee, Canadian Institutes of Health Research (CIHR) for operating grants “Intervention Research (Healthy Living and Chronic Disease Prevention)” launched by the Institutes of Nutrition, Metabolism & Diabetes (INMD), Population & People’s Health (IPPH) and Aboriginal People’s Health (IAPH).

2007-2009	Member, Provincial Public Health Statistical System committee, Province of Manitoba
2006-2010	Association for Research on Motherhood
2006-	Member, Manitoba Centre for Health Policy Research Funding Committee
2007-	Member, College of Reviewers for the Canada Research Chairs Program
2007	Invited Member, Expert Panel to inform the Public Health Agency of Canada: On the Public Health Horizon: “A Look Forward at Child Health and Development in the Coming Decade”
2006 -2012	Research Affiliate of the St. Amant Research Centre
2006-2009	Member, Early Childhood Learning Knowledge Center Committee
2006-	St. Amant Centre Community Research Advisory Committee
2006 -2008	Working Group member, Need to Know Team “What Works” project
2005-2006	CIHR Masters Research Award Committee member Canadian Institutes of Health Research
2004, March	Invited by the CIHR Canadian Lifelong Health Initiative to consult on the development of a Canadian Multi-generational birth cohort study, Toronto.
2004-2005	Search Committee Member Community Health Sciences Search Committee for Director of Manitoba Centre for Health Policy
2004 -	Canadian Public Health Association
2003-2006	CIHR Doctoral Research Award Committee Member Canadian Institutes of Health Research
2003-2007	Core Member Canadian Institute for Advanced Research, New Investigators' Network
2003/04	Internal Advisory Committee Member Manitoba Health Injury Surveillance Report
2003-	Peer Review Committee Member The Canadian Initiative on Social Statistics (CISS) Strategic Joint Initiative of SSHRC and Statistics Canada.

2003-2005	Working group Member "Need to Know " Mental Health Report
2003	Planning committee Member International Child Health Services Research Meeting Washington DC, Sept 21, 2003
2002	Member of the Peer Review Committee Canadian Population Health Initiative
2002-	Society for Research in Child Development
1997-1998	Member of Research and Evaluation Technical Advisory Group Children and Youth Secretariat, Manitoba
1996	Member, 1995-96 Socio-Health Review Committee Health Services Utilization and Research Commission, Saskatchewan
1992-1994	Member, Utilization Review Advisory Committee St. Boniface General Hospital, Manitoba.
1992-1993	Member, Provincial Surgical Services Committee Manitoba
1991-1992	Member, Provincial Programs Committee Manitoba
<i>Ad Hoc Reviews:</i>	Ambulatory Pediatrics American Journal of Public Health Archives of Pediatrics BMC Pediatrics Canadian Journal of Community Mental Health Canadian Journal of Public Health Canadian Medical Association Journal Carthy Foundation Child Abuse & Neglect Child Maltreatment Canadian Language and Literacy Research Network Health and Canadian Society Journal Health Reports Journal of Epidemiology and Community Health National Health Research and Development Program Pediatrics Social Sciences and Medicine Scottish Collaboration for Public Health Research and Policy The Heart and Stroke Foundation of Canada

The Physicians' Services Incorporated Foundation

Promotion Reviews

- 2010 External Review: Dr. Astrid Guttmann, Department of Pediatrics,
University of Toronto, Assistant to Associate Professor
- 2010 External Review, Dr. Frank Elgar, Department of Psychology, Carleton
University, Assistant to Associate Professor

Community Committees:

- 2007-2011** Board Chair
Rocky Island Swim Club
Huntsville, Ontario
- 2001-2008** Member, School Council
V. K. Greer Memorial Public School
Port Sydney, Ontario

Additional Training:

TCPS 2 CORE: Panel on Research Ethics Training Course, completed September, 2011

Career Interruptions and Special Circumstances:

Between 1994 and 2001, I interrupted my scientific career to be at home more with my young children. In 1994, I took an 8-month maternity leave after the birth of my first child and then returned to work on only a half-time (.5) basis. I continued working half-time until mid-1996 when my second child was born. At this time I took a 6-month maternity leave and returned to work half time in 1997. I continued working half time for the next year and a half, until my family moved to Ontario in July, 1998. At that point I reduced my appointment with the University of Manitoba to a quarter-time (.25) position. I worked quarter time for a year and a half, until late 1999, at which point I began working half-time again. I continued half-time for the next year and half, until March 2001, when I returned to a full-time position.

Since 1998, I have lived in Ontario and continued my work with the University of Manitoba remotely. This arrangement has not affected my involvement with research projects with the Manitoba Centre for Health Policy - I attend meetings by phone and interact with research assistants and programmers via phone and email, as well as making regular trips to Winnipeg.

References available on request