


# Community MATTERS

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 University of Manitoba,  
College of Medicine, Faculty of Health Sciences  
Department of Community Health Sciences

## From the Department Head



*Dr. Stephen Moses MD, MPH  
Department Head*

As the 2014-15 academic year draws to a close, we can reflect upon a great deal of accomplishment. Congratulations to the many PhD, MSc and MPH students who successfully completed their programmes over the past few months, and are noted elsewhere in this newsletter, and thanks to the many faculty members, support staff, and community members in Manitoba, elsewhere in Canada, and as far away as India, who contributed to their success. With the merging of the Department of Family Social Sciences and Community Health Sciences, it looks as though our graduate student intake for the 2015-16 academic year, especially MSc and PhD students, may be at an all-time high. This will create challenges for some of our larger-enrollment courses, but should represent a welcome

increase in participation for other courses, and we can look forward with excitement to increased student activity around the Department.

We are currently in the midst of recruitment for several faculty positions. Two positions have arisen from a retirement and a departure of faculty members in Family Social Sciences last year; one is a new contingent position in MFN CAHR that is being supported by the Centre for Healthcare Innovation; and one is for a position at the Manitoba Centre for Health Policy, in relation to Pat Martens' position. These recruitments are at various stages of development, and I will be able to update progress in the next newsletter.

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## Upcoming Events

*You are  
invited.....*

- **BYP Summer Camp**
- **SWISH Basketball**

## From the Dept. Head, cont'd

As many of you are aware, our space issues have become increasingly challenging this year, but with help from the Faculty of Health Sciences, and determination from Paulette Collins, we are managing as best we can. The opening of the third and fourth floors of the Chown building to house the Centre of Healthcare Innovation is expected soon, and this will ease some of our space problems, as well as provide space closer to home for some of our newer faculty members. Unfortunately, our space on the third floor of the Medical Rehabilitation Building has recently been closed for renovation until probably the end of this year, so we have had to scramble again, and it is not clear when the first floor of the Chown building will re-open, so CAHE remains in improvised space. We have also been informed recently that the entire T block will be permanently decommissioned at the end of this year, which will require the relocation of the Northern Medical Unit, the Manitoba Follow-up Study, and other office space. We are continuing to work on these issues, so please bear with us over the coming months.

**QUEEN ELIZABETH**  
*Scholars*

We are very excited to announce a new health science training program where students will spend 3-4 months in the field learning and expanding their skills as community engaged researchers. This opportunity will be coordinated by the MFN - Centre for Aboriginal Health Research (Josée Lavoie, as the principal investigator), along with the Centre for Aboriginal Health Education, the Centre for Global Public Health, and the Department of Medical Microbiology.

The Queen Elizabeth Diamond Jubilee Scholarship Program is a joint initiative between the Association of University and Colleges of Canada, the Rideau Hall

Finally, please note the information below on the Queen Elizabeth Diamond Jubilee Scholarship programme. This is a very prestigious and competitive national training programme, that was successfully applied for by a novel collaboration of the MFN Centre for Aboriginal Health Research, the Centre for Aboriginal Health Education, the Centre for Global Public Health, and the Department of Medical Microbiology. It will provide research, training and educational opportunities for Canadian graduate students in various Commonwealth countries, and for graduate students from Kenya, India, Australia and New Zealand at the University of Manitoba. This is an exciting program, and will further enliven the environment around the Department.

Stephen Moses, MD, MPH  
Head of the Department

Foundation and Community Foundations of Canada. The program will fund students to complete an internship/training opportunity in a Commonwealth country other than one of their citizenship. Various universities from across Canada will be facilitating diverse projects that will enable students to gain international training experience.

Over the next three years, the University of Manitoba along with our local partners at the Assembly of Manitoba Chiefs, the Manitoba Inuit Association and the Manitoba Metis Federation, as well as our international partners from Flinders University in Australia, Karnataka Health Promotion and Trust in India, Partners for Health and Development in Africa in Kenya, Victoria University of Wellington

in New Zealand and Whakauae Research for Māori Health and Development in New Zealand, will create training opportunities for 75 students. Of these students, 38 will be Canadian or permanent Canadian resident graduate students, 19 Canadian or permanent Canadian resident undergraduate students/students in professional programs such as medicine or dentistry, and 18 graduate students from other Commonwealth countries. One of our overarching goals of this prestigious scholarship program is to create a community of global inter-disciplinary and program-engaged scholars, who will become leaders in global and Indigenous health research. We look forward to welcoming students to this training program beginning in the fall of 2015.

## Awards & Announcements

The Department of Community Health Sciences and the Manitoba Centre for Health Policy (MCHP) is saddened to announce the passing of John Patrick Nicol. Pat began a 40 year career in Administrative Records Research with the Faculty of Administrative Studies and Medicine at the University of Manitoba, and most recently as Lead Systems Consultant and Data Acquisition Officer for the Manitoba Centre for Health Policy. It is impossible to say how much Pat's historical knowledge and deep understanding of the administrative data has contributed to the success of MCHP. His contributions and presence will be greatly missed by MCHP.

We also mourn the recent and sudden passing of Gemma Briggs, who graduated from Community Health Sciences with a Master of Science degree last year. After graduation, she worked in the Office of the Vice-President, University of Winnipeg, on research development. Gemma had many friends and colleagues in CHS.

Congratulations to the following members on receiving University of Manitoba Anniversary Awards:

**5 years:** Mariette Chartier, Chantal Edwards, Ava Halpin, Chelsea Jalloh, Robert Lorway, Sharon Macdonald, Chelsey McDougall, Mark Smith, Amanda Woods  
**10 years:** Dennis Bayomi, Theresa Daniuk, Heather Prior, Ken Turner  
**15 years:** James Blanchard, Don Erickson, Patricia Martens (in memory)  
**25 years:** Charles Burchill, Amanda Penzick, Ann Vandersteen  
**30 years:** Michael Moffatt, Carol Sigurdson  
**40 years:** Noralou Roos

Congratulations to the following CHS members, who were recently promoted, effective March 30, 2015:

- Dr. Francis Amara, promotion to Professor
- Dr. Piotr Czaykowski, promotion to Associate Professor
- Dr. Brenda Elias, promotion to Associate Professor
- Dr. Bunmi Fatoye, promotion to Assistant Professor
- Dr. Allan Garland, promotion to Professor
- Dr. Robert Lorway, promotion to Associate Professor
- Dr. Ruth Ann Marrie, promotion to Professor
- Dr. Jocelyn Reimer, promotion to Assistant Professor
- Dr. Harminder Singh, promotion to Associate Professor
- Dr. Carolyn Snider, promotion to Associate Professor
- Dr. Navdeep Tangri, promotion to Associate Professor

## Awards & Announcements, cont'd

Tracie Afifi. 2014 Rh Award for Outstanding Contributions to Scholarship and Research in the Health Sciences category at the University of Manitoba, Winnipeg Rh Institute Foundation (\$12,000).

Karen Duncan has been elected to a three-year term on the Board of Directors of the American Council on Consumer Interests.

Ms. Laura Thompson has been working as an epidemiologist with Médecins Sans Frontières in South Sudan from January to April, mostly working on malnutrition, infectious diseases, and planning a vaccination campaign.

2015 Best Research Poster in recognition of excellence in the poster presentation at the 12th Hawaii International Training Summit on Preventing, Assessing, and Treating Trauma across the Lifespan. **Brownridge DA**, TaillieuT, Chan KL, **Afifi TO**, Santos SC, Tiwari A. (2015). Gender and the risk of intimate partner violence across activity limitation types in Canada, 2009.



*Andrea Bombak winner of the University of Manitoba Distinguished Dissertation Award*



*Chelsea Jalloh, left, receiving her certificate from Dawn Wallin, associate dean of graduate studies in the Faculty of Education.*

Chelsea Jalloh who is working as the undergraduate coordinator for the College of Medicine was one of this year's recipients of the U of M Emerging Leaders Award. Chelsea is currently a PhD student in the Faculty of Education focusing on examining literacy as a social determinant of health. Congratulations Chelsea!

### Student News

Congratulations to Andrea Bombak (PhD, February 2015) who won one of the University of Manitoba Distinguished Dissertation Awards and has been nominated for the Canadian Association for Graduate Studies (CAGS) Distinguished Dissertation Awards. Andrea successfully defended her dissertation, "Obese individuals' perceptions of health and obesity and the lived experience of weight loss, gain, or maintenance over time", on October 31, 2014. Andrea's committee was Sharon Bruce (advisor), Deborah McPhail and Lawrence Elliott (internal UM committee members), Moss Norman (external UM committee member) and Natalie Beausoleil (external member, Memorial University). Andrea has accepted a post-doctoral position with Dr. Heather Hanson at the University of Calgary beginning June 2015.

# Community Engagement

## CanU - REACH:

Wrap-up for the Canu-REACH (Canu) program was held on February 12th and attended by FHS student volunteers, Canu staff, teachers, community and families of participants. FHS students spoke of their time volunteering with the grade 7 participants from local junior high schools, indicating their enthusiasm for sharing their experiences as students in health sciences. Thank you to Roger Berrington, Executive Director of Canu and his staff and all volunteers for making this first FHS session a success!



*CanU - REACH program*

## Reading Week , February 23-27, 1015:

This year, the Faculty of Health Sciences partnered with four K-6 schools in the area – Wellington, Pinkham, Dufferin and Victoria Albert – in celebration of “I Love to Read” month. Guest readers from FHS, including Dean Postl, staff and students from various colleges helped celebrate literacy in this year’s

theme, “Literacy is a Human Right.” Thank you to the following readers who supported children’s literacy:

- **Dr. Brian Postl**, Dean, College of Medicine, Dean & Vice-Provost, Health Sciences
- **Dr. Barbara Shay**, Associate Professor and Department Head, Physical Therapy
- **Paulette Collins**, Community Health Sciences
- **Uliana Kovaltchouk**, Med 1 student
- **Dr. Anita Ens**, Department of Medical Education, College of Medicine
- **Dr. Virginia Fraser**, Faculty Lead, PGME
- **Amanda Penzick**, Centre for Aboriginal Health Education, Community Health Sciences
- **Chelsea Jalloh**, Community Health Sciences
- **Taylor McVannel**, Pharmacy student
- **Dr. James Gilchrist**, Professor, Oral Biology, College of Medicine and Director, BYP Program
- **Janice Linton**, Neil John Maclean Library
- **Mark Smith**, Manitoba Centre for Health Policy
- **Liz Keeper**, Dentistry student
- **Jihyn Han**, Dentistry student
- **Deborah Young**, Executive Lead, Indigenous Achievement
- **Brenda Tate**, community volunteer
- **Sara Matyas**, Med 1 student



*“I Love to Read” month volunteer reading to student*

## Community Engagement, cont'd

### 3rd Annual Staff vs Students Basketball Fundraiser:

The 3rd annual staff vs students fundraiser was held on March 25th in the Joe Doupe gymnasium, with Dr. Postl tossing the ceremonial jump ball. Dr. Heather Dean coached the staff team to an impressive win over the students by a score of 46-38 – way to go FHS staff and Coach Dean!! Thank you to our Bison basketball alumni for providing refereeing and scorekeeping duties. Special thank you to all who donated to this worthwhile fundraiser to support inner city basketball. While a final total hasn't been determined, an estimated amount of close to \$3,000.00 was raised. Now that's team spirit!!



3rd Annual Staff vs Students Basketball teams

### Upcoming Executive Committee Meetings

June 10, 2015, 10:00 a.m.

October 15, 2015, 10:00 a.m.

December 11, 2015, 10:00 a.m.

### Winnipeg School Division 45th Annual Science Fair:

Wednesday, April 15th was a busy day at our Brodie Centre with over 400 Grade 4-6 students participating in this year's science fair. Over 100 volunteers providing judging duties for close to 250 exhibits. This marked the fourth year that Bannatyne hosted this event. Thank you to all who participated! To read more on this year's event, go to <http://news.umanitoba.ca/winnipeg-schools-science-fair-takes-over-bannatyne-campus/>.

### Upcoming

- BYP Summer Camp
- SWISH Basketball

## Graduate Program

### PhD, MSc and MPH Graduates:

#### Doctor of Philosophy graduate:

Salme E. Lavigne. "Effects of Power Toothbrushing on Oral Inflammation, Caregiver Adherence, and System Inflammation in a Sample of Nursing Home Residents". Committee: Dr. M. Doupe, Community Health Sciences (advisor); Dr. S. Mahmud, Community Health Sciences; Dr. L. Elliott, Community Health Sciences; Dr. A. Iacopino, Dentistry; External Examiner: Dr. Walter P. Wodchis, Institute of Health Policy Management & Evaluation, University of Toronto

Brenda Comaskey. "Maternal Mood and Anxiety Disorders and Child School Readiness: A Manitoba Population-Based Study". Committee: Dr. N. Roos, Community Health Sciences (advisor); Dr. M. Brownell, Community Health Sciences; Dr. D. Chateau, Community Health Sciences; Dr. M. Enns, Psychiatry; Dr. C. Ruth, Pediatrics and Child Health; External Examiner: Dr. J. Jenkins, Applied Physiology and Human Development, University of Toronto

#### Master of Science graduates:

Sneha Abraham. "Transitions between care settings towards the end of life in older homecare clients in Manitoba". Committee: Dr. V. Menec, Community Health Sciences (advisor); Dr. M. Doupe, Community Health Sciences; Dr. G. Thompson, Nursing

Elizabeth Wall-Wieler. "Predictors of Employment and Income Assistant Usage in Early Adulthood Across Type and Income Quintile". Committee: Dr. L. Roos, Community Health Sciences (advisor); Dr. D Chateau, Community Health Sciences; Dr. L. Rosella, Dalla Lana School of Public Health, University of Toronto

Andrea Katryn Blanchard. "A Community-based Qualitative Study to Explore the Experience and Understandings of Intimate Partner Violence among Female Sex Workers and their Intimate Partners in Karnataka, India". Committee: Dr. S. Bruce, Community Health Sciences (advisor); Dr. R. Lorway, Community Health Sciences; Dr. J. Mignone, Community Health Sciences; Dr. L. Dean, Social Work

#### Master of Public Health graduates:

Mary Bertone. "Oral Health in Long-Term Care: Improving the Quality of Life for Older Adults". Field placement supervisor: Ondina Love, CEO, Canadian Dental Hygienists Association; Ann Wright, Director of Dental Hygiene Practice, Canadian Dental Hygienists Association; Paula Benbow, Manager of Health Policy, Canadian Dental Hygienists Association; Committee: Dr. J. Kettner(advisor); Dr. L. Elliott, Community Health Sciences; Dr. B. Roussin, Community Health Sciences

Jody Persaud. "Towards Flourishing: An Evaluation of Mental Health Promotion Training for Public Health Professionals in Manitoba". Field placement supervisor: Mariette Chartier, Research Scientist, Principle Investigator, Manitoba Centre for Health Policy, University of Manitoba; Additional supervisor and mentor: Jennifer Volk, Senior Policy and Evaluation Analyst, Healthy Child Manitoba, Policy Development, Research and Evaluation; Marion Cooper, Manager of Mental Health Promotion, Co-Investigator, Winnipeg Regional Health Authority; Farzana Quddus, Research Coordinator, Health Child Manitoba; Committee: Dr. J. Kettner(advisor); Dr. L. Elliott, Community Health Sciences; Dr. B. Roussin, Community Health Sciences

## Upcoming Department Council Meetings

- May 13, 2015, 10:00 a.m.
- September 10, 2015, 10:00 a.m.  
\*Followed by Back to School  
Pot-Luck Luncheon
- November 13, 2015, 10:00 a.m.

## New Research Grants

**Brownell M, Chartier M.** Examining the effects of the PAX good behavior game: A Population-based analysis of children's outcomes. Manitoba Health, \$250,000. 2015-2017.

Canadian Institutes of Health Research  
ePRISM: Electronic Patient-Centred Research and Innovations In Multimorbidity, A CIHR SPOR Chronic Disease Team  
Applicants: Richard Birtwhistle, Queen's University (PI); Amanda Terry, Western University, **Lisa Lix**, University of Manitoba, Sabrina Wong, University of British Columbia.  
Amount: \$49,993  
Term: 04/01/2015 to 03/31/2016

Research Manitoba  
*The Manitoba personalized lifestyle research (TMPLR) program*  
Applicants: Peter Jones (PI), **Meghan Azad, Lisa Lix**, Peter Eck, **Navdeep Tangri, Sharon Bruce**, Heather Blewett, Todd Duhamel, Diana McMillan, Ehsan Khafipour, Semone Myrie, Amir Ravandi, Jared Carlberg  
Amount: \$954,390  
Term: 04/2015 to 03/2019

Research Manitoba  
*Risk based triage and access to nephrology care*  
Applicants: **Navdeep Tangri** (PI); Paul Komenda; **Lisa Lix**, Tom Fogg  
Amount: \$200,000  
Term: 01/2015 – 12/2016

Canadian Institutes of Health Research  
*Travel Award for Fields Institute Thematic Program on Statistical Inference, Learning, and Models for Big Data: Workshop on Big Data, Casual Inference, and Health Policy*  
Applicants: **Lisa Lix**  
Amount: \$2,500  
Term: 12/2014 – 04/2015

## New Publications

Alsabbagh W, Mansel K, **Lix LM**, Teare G, Shevchuk Y, Lu X, Champagne A, Blackburn D. (2015). Trends in prevalence, incidence and pharmacologic management of diabetes among seniors newly admitted to long-term care facilities in Saskatchewan between 2003 and 2011. *Canadian Journal of Diabetes*, 39:138-145.

Arim RG, Kohen DE, Brehaut JC, Guèvremont A, Garner RE, Miller AR, McGrail K, **Brownell M**, Lach LM, Rosenbaum PL. Developing a non-categorical measure of child health using administrative data. *Health Reports* 2015;26(2):9-16.

Boily M-C, Pickles M, Alary M, Baral S, **Blanchard J, Moses S**, Vickerman P, Mishra S. What really is a concentrated HIV epidemic and what does it mean for West and Central Africa? Insights from mathematical modelling. *J Acquir Immune Defic Syndr* 2015; 68 (Suppl 2):S74-82.

**Bolton JM, Walld R, Chateau D, Finlayson G, Sareen J.** Risk of suicide and suicide attempts associated with physical disorders: A population-based, balancing score-matched analysis. *Psychological Medicine* 2015;45:495-504.

**Bozat-Emre S, Doupe M, Kozyrskyj AL**, Grymonpre R, **Mahmud SM.** Atypical antipsychotic drug use and falls among nursing home residents in Winnipeg, Canada. *International Journal of Geriatric Psychiatry*, 2014; Nov 3. doi: 10.1002/gps.4223. [Epub ahead of print].



Brennan SL, Yan L, **Lix LM**, Morin SN, Majumdar SR, Leslie WE. (2015). Sex and age specific associations between income and incident major osteoporotic fractures in Canadian men and women: A population-based analysis. *Osteoporosis International*, 26(1):59-65.

Coleman N, Halas G, Peeler W, Casaclang N, Williamson T, **Katz A**. From patient care to research: A validation study examining the factors contributing to data quality in a primary care electronic medical record database. *BMC Family Practice* 2015;16(1:11):Epub ahead of print.

Dart AB, Ruth CA, Sellers EA, **Au W**, Dean HJ. Maternal diabetes mellitus and congenital anomalies of the kidney and urinary tract (CAKUT) in the child. *American Journal of Kidney Diseases* 2015;Epub ahead of print.

**Decker K, Demers AA, Kliewer EV**, Biswanger N, Musto G, **Elias B, Griffith J, Turner D**. Pap test use and cervical cancer incidence in First Nations women living in Manitoba. *Cancer Prevention Research* 2015;8(1):49-55

**Decker K, Demers AA**, Musto G, Shu E, Biswanger N, **Kliewer EV, Elias B, Turner D**. Colorectal cancer screening in First Nations People living in Manitoba. *Cancer Epidemiology, Biomarkers & Prevention* 2015;24(1):241-8

**Driedger SM, Maier R**, Furgal C, **Jardine CG**. Factors influencing H1N1 vaccine behaviour among Manitoba Metis in Canada: A qualitative study. *BMC Public Health*, February 2015.

Drolet M, Bernard E, Boily M-C, Ali, Baandrup L, Bauer H, Brisson J, Brotherton J, Cummings T, Donovan B, Fairley CK, Flagg EW, Kahn J, Kavanagh K, Kjaer SK, **Kliewer EV**,

Dzakpasu S, Fahey J, Kirby RS, Tough SC, Chalmers B, **Heaman M**, Bartholomew S, Biringier A, Darling EK, Lee LS, McDonald SD. (2015). Contribution of prepregnancy body mass index and gestational weight gain to adverse neonatal outcomes: population attributable fractions for Canada. *BMC Pregnancy & Childbirth*. 2015 Feb 5;15(1):21. [Epub ahead of print]

Halas G, Schultz AS, Rothney J, Goertzen L, Wener P, **Katz A**. A scoping review protocol to map the research foci trends in tobacco control over the last decade. *BMJ Open* 2015;5(1:e006643).

**Heaman MI**, Sword W, **Elliott L, Moffatt M**, Helewa ME, Morris H, Gregory P, Tjaden L, Cook C. (2015). Barriers and facilitators related to use of prenatal care by inner-city women: Perceptions of health care providers. *BMC Pregnancy Childbirth*. 2015 Jan 16;15(1):2. [Epub ahead of print]

Henriksen CA, Stein MB, **Afifi TO, Enns M, Lix LM, Sareen J**. (2015). Identifying factors that predict longitudinal outcomes of untreated common mental disorders. *Psychiatr. Serv.*, 66(2):163-70.

**Isac S, Ramesh BM**, Rajaram S, **Washington R**, Bradley JE, **Reza-Paul S**, Beattie TS, Alary M, **Blanchard JF, Moses S**. Changes in HIV and syphilis prevalence among female sex workers from three cross-sectional surveys in Karnataka state, South India. *BMJ Open* 2015; 5(3):e007106.



Kohen DE, Brehaut JC, Guèvremont A, Garner RE, Miller AR, McGrail K, **Brownell M**, Lach LM, Rosenbaum PL. Developing a service use measure of child health: Applying the CSHCN Screener to administrative health data. *Health Reports* 2015;26(2):9-16.

Leslie WD, Majumdar SR, Morin SN, **Lix LM**. Why does rate of bone density loss not predict fracture risk? *J Clin Endocrinol Metab* 2015;100(2):679-683.

**Marrie RA, Elliott L**, Marriott J et al. Comorbidity increases the risk of hospitalizations in multiple sclerosis. *Neurology* 2015;84:350-358. Published online before print December 24, 2014.

**Mignone J**, Harvey CDH, **Elliott L**, Davis J, Pindera C, Migliardi P (2014) To disseminate is to act: Readers' theatre in HIV/AIDS community-based research. *Journal of Applied Arts & Health*, 5: 3, 355-362, doi: 10.1386/jaah.5.3.355\_1

**Nickel NC**. Look before you leap: Can we draw casual conclusions from breastfeeding research? *Journal of Human Lactation* 2015 Feb 19; Epub ahead of print.

Randall JR, Vokey S, Loewen H, **Martens PJ, Brownell M, Katz A, Nickel NC, Burland E, Chateau D**. A systematic review of the effect of early interventions for psychosis on the usage of inpatient services. *Schizophr Bull.* 2015 Mar 5; E-Pub ahead of Print.

Safdar N, O'Horo JC, Ghufraan A, Bearden A, Didier ME, **Chateau D**, Maki DG. Chlorhexidine-impregnated dressing for prevention of catheter-related bloodstream infection: A meta-analysis. *Crit Care Med* 2014;42(7):1703-1713.

Schroth RJ, Pang J, Levi J, **Martens P, Brownell M**. Trends in pediatrics dental day surgery for Severe Early Childhood Caries in Manitoba, Canada. *J Can Dent Assoc.* 2014 80:e65.

Senkomago V, Backes DM, Hudgens MG, Poole C, **Agot K, Moses S**, Snijders PJ, Meijer CJ, Hesselink AT, Schlecht NF, Bailey RC, Smith JS. Acquisition and persistence of human papillomavirus 16 (HPV-16) and HPV-18 among men with high-HPV viral load infections in a circumcision trial in Kisumu, Kenya. *J Infect Dis* 2015; 211:811-20.

Shiff N, **Lix LM**, Oen K, Joseph L, Duffy C, Stringer E, Tucker LB, Svenson LW, Belisle P, Bernatsky S. (2015). Chronic inflammatory arthritis prevalence estimates for children and adolescents in three Canadian provinces. *Rheumatology International*, 35(2):345-350.

**Shoostari S, Brownell M**, Ouellete-Kuntz H, Naghipur S, Temple B, Yu CY, Hennen B, **Dik N, Burchill C**. (2015). Comparing Hospitalized Dental Care Between Individuals With and Without Developmental Disabilities in Manitoba: A Population-based Study. *Journal on Developmental Disabilities*, 21(1), 12-22.

**Shoostari 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. *Journal of Mental Health Research in Intellectual Disabilities*, 2014;7(3):191-207.

**Sibley KM**, Howe T, Lamb SE, Lord SR, Maki BE, Rose D, Stathokostas L, Straus SE, Jaglal SB. (2015). Recommendations for a Core Outcome Set for Measuring Standing Balance in Adult Populations: A Consensus-Based Approach. *PLoS One*;10(3):e0120568. Doi:10.1371/journal.pone.0120568.

**Sibley KM**, Beauchamp MK, Van Ooteghem K, Straus SE, Jaglal SB. (2015). Using the systems framework for postural control to analyze the components of balance evaluated in standardized balance measures: a scoping review. *Archives of Physical Medicine and Rehabilitation*; 96(1): 122-132.

**Singh H**, Nugent Z, Targownik LE, El-Matary W, **Brownell M**, Bernstein CN. Health care use by a population-based cohort of children with inflammatory bowel disease. *Clin Gastroenterol Hepatol* 2015 Jan 28; Epub ahead of print.

**Singh H**, Nugent Z, **Brownell M**, Targownik LE, **Roos LL**, Bernstein CN. Academic performance among children with inflammatory bowel disease: A population-based study. *The Journal of Pediatrics* 2015 Jan 15; Epub ahead of print.

**Torabi M**, Shokoohi F (2015). Non-parametric generalized linear mixed models in small area estimation. *The Canadian Journal of Statistics*, 43(1): 82-96.

Turcotte D, **Doupe M**, **Torabi M**, Intrater H, Hayward S, Esfahani F, Gomori A, Namaka MP (2015). Nabilone as an adjunctive to gabapentin for multiple sclerosis-induced neuropathic pain: a randomized controlled trial. *Journal of Pain Medicine*, 16(1):149-159.

Wittmeier KDM, Klassen TB, **Sibley KM**. (2015). Implementation Science in Pediatric Health Care: Advances and Opportunities. *JAMA Pediatrics*. 2015 Feb 23. doi: 10.1001/jamapediatrics.2015.8. [Epub ahead of print].

## Presentations

Biswanger N, **Demers AA**, Decker K, Musto G, **Elias B**, **Kliwer E**, Avery-Kinew K, Munro G, Hart L, Meawasige A, Sagan M, **Martens P**, Shu E, **Turner D**. Cancer screening among Manitoba's First Nations population. Poster presented at the Annual Meeting of the North American Association of Central Cancer Registries, Ottawa, June 21-26, 2014.

**Brownell M**. The educational outcomes of children in care in Manitoba. Briefing to the Healthy Child Committee of Cabinet, Manitoba Legislature; March 16, 2015; Winnipeg, MB.

**Brownell M**. The educational outcomes of children in care in Manitoba. Briefing to Manitoba Health, Healthy Living and Seniors; March 16, 2015; Winnipeg, MB.

**Brownell M**. PATHS Equity for Children: Overview. Evidence to Action. Presented at: The Third Annual Knowledge Exchange Between MCHP & Manitoba Government; March 5, 2015; Winnipeg, MB. (invited).

**Brownell M**. Educational outcomes of children in care in Manitoba. Presented at: Evidence to Action: Third Annual Knowledge Exchange Between MCHP & Manitoba Government; March 5, 2015; Winnipeg, MB. (keynote presentation).

**Brownell M**. How are Manitoba's children doing? Presented at: Frontier School Division 37th Annual School Committee Conference; February 13, 2015; Winnipeg, MB. (invited)

**Brownell M**. PATHS Equity for Children: a program of research into what works to reduce the gap for Manitoba's children. Presented at: Children's Hospital Research Institute of Manitoba, Research Rounds; February 12, 2015; Winnipeg, MB. (invited).

**Brownell M.** Educational outcomes for Manitoba children. Presented at: United Way of Winnipeg, Education and Neighbourhood Impact Councils meeting; January 19, 2015; Winnipeg, MB.

**Brownridge DA**, Taillieu T, Chan KL, **Affi T**, Santos SC, Tiwari A. (2015). Sex and the risk of Intimate Partner Violence across Activity Limitation Types in Canada. Presented at the 12th Hawai'i International Training Summit: Preventing, Assessing & Treating Trauma across the Lifespan, March 31-April 2, Honolulu, HI.

**Brownridge DA**, Taillieu T, Chan KL, **Affi TO**, Santos SC, Tiwari A. (2015). Gender and the risk of intimate partner violence across activity limitation types in Canada, 2009. Poster Presentation at the 12th Hawaii International Training Summit: Preventing, Assessing & Treating Trauma across the Lifespan, Honolulu, HI, USA, March 31-April 2, 2015. Winner of the Best Poster Award at the Conference.

**Driedger SM.** Is anyone listening? Principles and practices of risk contribution. Invited presentation to the Board of Directors of the Technical Standards and Safety Authority (TSSA), Toronto, Ontario, March 30, 2015. Duncan KA, Shooshtari S, Roger K, Fast J. (2015, January). Canadian Families and Care-Related Expenses, Prentice Institute Brown Bag Lecture, University of Lethbridge, Lethbridge, AB, 9 January, 2015.

**Heaman M.** (presenter), Tjaden L, Marzan Chang Z. on behalf of the PIIPC Research Team. Evaluation of the Partners in Inner-city Integrated Prenatal Care (PIIPC) Project: Perspectives of Women and Care Providers.

Oral presentation. Canadian National Perinatal Research Meeting. Montebello, Quebec. February 26, 2015.

**Heaman MI.** (presenter), Kingston DA, **Brownell MD**, Helewa ME, **Derksen SA**, **McGowan KL.** Factors associated with preterm birth: A population-based study in Manitoba. Canadian National Perinatal Research Meeting. Montebello, Quebec. February 24, 2015.

**Heaman M.** (presenter), Kingston D, **Brownell M**, Helewa M, **Derksen S**, **McGowan K.** Predictors of prenatal and postpartum psychological distress: A population-based study in Manitoba. Canadian National Perinatal Research Meeting. Montebello, Quebec. February 24, 2015.

**Heaman M**, Kingston D, **Brownell M**, Helewa M, **Derksen S**, **McGowan KL.** Predictors of prenatal and postpartum psychological distress: A population-based study in Manitoba. Poster presentation at: Canadian National Perinatal Research Meeting; February 24, 2015; Montebello, QC.

Kang Y-J, O'Connell DL, Tan J, Lew J-B, Caruana M, **Demers A**, Lotocki R, **Kliwer E**, Hacker N, Jackson M, Delaney G, Barton M, Canfell K. A generalisable prediction tool to estimate optimal treatment rates for cervical cancer in developed countries. Paper presented at the World Cancer Congress, Melbourne, December 3-6, 2014.

**Lavoie J**, Star L, Craft A, **Mignone J** (2015) Respuestas a la Epidemia del VIH en Comunidades de Primeras Naciones. Segundo Encuentro Internacional sobre Salud Indígena, Riohacha, Colombia. March.

**Lix LM.** Chronic disease research and surveillance: The power of big databases, the challenges of data quality. Fields Institute, University of Toronto, January 21, 2015.

**Lix LM.** Completeness of physician billing claims for ascertaining chronic disease cases: A comparison of methods. Institute for Clinical Evaluative Sciences, Toronto, January 20, 2015.

**Mignone J,** Craft A, Star L, **Lavoie J** (2015) Determinantes Sociales del VIH/Sida en Población Indígena. Segundo Encuentro Internacional sobre Salud Indígena, Riohacha, Colombia. March.

Musto G, **Turner D, Elias B, Kliewer E, Demers A,** Avery-Kinew K, Munro G, Hart L, Meawasige A, Sagan M, **Martens P, Decker K,** Biswanger N. Cancer staging and treatment for First Nations in Manitoba. Poster presented at the Annual Meeting of the North American Association of Central Cancer Registries, Ottawa, June 21-26, 2014.

Nicholson R, Graves C, **Afifi TO,** Ellery M. (2015). Do gambling beliefs and attitudes affect gambling beliefs over time? Poster Presentation at the British Columbia Lottery Corporation New Horizons in Responsible Gambling Conference, Vancouver, BC, February 2-4, 2015.

**Roos LL.** An Information-Rich Environment: Opportunities and Challenges for the Next Generation. Farr Institute of Health Informatics Research Inaugural Lecture YouTube Video, Parts 1-4, available March, 2015. <https://www.youtube.com/watch?v=qduzs5HMytc>

**Roos NP.** Improving Canada's (dismal) international ranking in child well-being. Presented at: Pediatric Grand Rounds, University of Manitoba; March 12, 2015; Winnipeg, MB.

**Shoostari S,** Jokinen N, Udell LA. Panel presentation on New Initiatives in Dementia Care for People with an Intellectual Disability at the Alzheimer's Society of Manitoba Dementia Care conference in Winnipeg on March 10, 2015.

## Department Colloquia

**Jan 16:** A Multilevel Analysis of Risk and Protective Factors in Youth Homicide and Severe Intentional Injury in Winnipeg. Dr. Carolyn Snider, Associate Professor, CHS.

**Jan 23:** Health Effects of Bereavement in the Manitoba Population. Dr. James Bolton, Associate Professor, CHS.

**Feb 6:** What's been cooking at MFN: CAHR. Dr. Josee Lavoie, Associate Professor, CHS.

**Feb 13:** Got bannock? Building food security in Winnipeg's North End. Dr. Joyce Slater, Assistant Professor, CHS & Monica Cyr, Undergraduate Research Assistant, Human Nutritional Sciences

**Feb 20:** Changes in Work and Earnings After Heart Attack and Stroke - - Research (almost) in Progress. Dr. Allan Garland, Professor, CHS

**Feb 27:** Comprehensive Health Assessments for Adults with Intellectual Disability (ID) in Manitoba. Dr. Shahin Shooshtari, Associate Professor, CHS, & Sneha Abraham, Masters Student, CHS

**March 6:** Geographical Variation and Factors Associated with Colorectal Cancer in Manitoba. Dr. Harminder Singh, Associate Professor, CHS, Dr. Mahmoud Torabi, Associate Professor, CHS & Dr. Rashid Ahmed, Assistant Professor, CHS

**March 13:** Undergraduate Students. BSc (Med) and MED II Summer Research Program Student Presentations.

- Fasting Triglycerides as a Predictor of Incident Diabetes, Insulin Resistance, and Beta Cell Function in a First Nation Population. Kirsten Clark.
- Massive Transfusion: Impact of Plasma to Red Cell Ratio in Cardiothoracic Surgery. Patrick Boreskie.

**April 10:** Research in Progress. What Can Studying Health Care Utilization in MS Tell Us? Dr. Ruth Ann Marrie, Professor, CHS

**April 17:** Developmental Origins of Asthma and Obesity: Evidence from Manitoba Birth Cohorts and Opportunities for Translational Research. Dr. Meghan Azad, Assistant Professor, CHS

**April 24:** Rapid Evidence Synthesis for Healthcare Decision Making. Dr. Ahmed Abou-Setta, Assistant Professor, CHS

**May 7:** Antibacterial Drug Therapy in Intensive Care – Are Elderly Treated Differently? First Results from a German ICU's Database. Dr. Verena Schneider-Lindner, Assistant Professor, CHS

## Community MATTERS

Community Matters is published by the Department of Community Health Sciences at the University of Manitoba. **Submissions can be made** to Kathy Bell at P120-750 Bannatyne Avenue, Winnipeg MB, R3E 0W3 [Kathy.Bell@manitoba.ca](mailto:Kathy.Bell@manitoba.ca)

Opinions expressed on these pages may or may not be the opinions of the Editors.