



STEPHEN MOSES, MD, MPH
Head of the Department

FROM THE DEPARTMENT HEAD

Welcome back to the Winter term, and I hope that you have all had the opportunity to re-charge during the Christmas and New Year's break. Undergraduate (except UGME) and graduate courses have ended late this year because of the strike, but all Fall term courses were completed in January, and the Winter term is well underway, although it will last a bit longer than usual. The days are getting noticeably longer, and hopefully the worst of the winter has passed.

In spite of the financial challenges faced by Canadian universities these days, our Department has continued to do well and to grow, as evidenced by the five Canada Research Chair awards indicated below that have been awarded over the past year. At least one more CRC is expected in the coming months, so congratulations again to the recipients, and their productive research and teaching programs will benefit the Department, colleagues and students for many years to come. Congratulations also to the 12 CHS graduate students who have received major national and local awards and fellowships over the past year. These students were honoured at a University reception on the Fort Garry Campus on February 15, and the students and their awards reflect the strength of our graduate program. Speaking of which, the Graduate Studies Committee met recently to review applications for the 2017-18 academic year, and it looks as though there will be another large intake of PhD, MSc and MPH students. The Department has also been awarded six University of Manitoba Graduate Fellowships (UMGF) for the coming academic year, four for PhD students and two for MSc students, in addition to the fellowship support for which graduate students are eligible from Research Manitoba. Thanks to Verena Menec, supported by Theresa Kennedy and Pam Gordon, for their great work in managing the complex graduate program, and thanks for the great support provided by the graduate students themselves in managing the program, and in particular the graduate student council co-chairs over the past few years, Leigh McClarty, Claudyne Chevrier and Sheila Novek.

Finally, the Colloquium Series "Bold Ideas" has really taken off this year, with an exciting and full slate of colloquia booked for the remainder of the year. Thanks to Brenda Elias, supported by Shelly Goodacre and Pam Gordon, for taking this on and for elevating the series to a new level. Upcoming colloquia are listed at the end of this newsletter. Please continue to make every effort to attend on Fridays at noon in the Betty Havens Room.

UPCOMING EVENTS

George & Fay Yee Centre for
Healthcare Innovation Open House

March 8, 2017 | 11:00 AM - 1:30 PM

3rd floor, 753 McDermot Avenue
Chown Building | Bannatyne Campus

Mark your calendars and discover a destination for researchers and health care stakeholders in Manitoba. Find out how the George & Fay Yee Centre for Healthcare Innovation impacts health services and research in the province.

Come for a guided tour or choose your own adventure through eight CHI stops including our seven platforms and a provincial network. All are welcome.

ANNOUNCEMENTS/AWARDS

The Department of Community Health Sciences welcomes new part-time faculty members effective November 1, 2016: Drs. Catherine Charette, Tammy Stuart Chester and Colette Raymond.

Congratulations to our Canada Research Chair awardees:

Dr. M. Pickles, Tier 2 (Mathematical modelling and global public health), approved with a projected start date March 1, 2017.

Dr. M. Urquia, Tier 2 (Applied public health), approved with a start date April 1, 2017

Dr. R. Lorway, SSHRC Tier 2 CRC (Global Intervention Politics and Social Transformation), approved with a start date December 1, 2016.

Dr. T. Boerma, Tier 1 (Population and global health), approved with a projected start date April 1, 2017.

Dr. K. Sibley, Tier 2 (Integrated knowledge translation in rehabilitation sciences), approved with a start date May 1, 2016.

Distinguished Poster Award for: Schultz A, Halas G, Hurl K, Rothney J, Wener P, Enns J, Holmqvist M, **Katz A**. 'A Critical Review of Effectiveness and Tobacco Dependence Treatment Interventions: A scoping review study'. Presented at CFPC Family Medicine Forum, November 13, 2016. Colorado Springs, CO, 2016.

Distinguished Paper Award for: **Katz A, Chateau D, Taylor C, Valdivia J, McCulloch S**. 'Measuring the social determinants of health with linked administrative data'. Presented at The College of Family Physicians of Canada, Family Medicine Innovations in Research and Education Day, Family Medicine Forum, November 9, 2016, Vancouver, BC, 2016.

Congratulations to Dr. Joseph Kaufert, who was nominated by David Northcott, Executive Director of Winnipeg Harvest, to be considered for the 2016 Human Rights Commitment Award of Manitoba for his ongoing work and advocacy related to food security. Dr. Kaufert was recognized with "Honourable Mention" for his respected work at the awards reception.

Kirsten Bourque (MSc student) has been awarded a L'Oreal Paris "Women of Worth" award on behalf of her volunteer work at Sunshine House. The L'Oreal Paris Women of Worth program promotes and honours inspiring Canadian women volunteers who have improved the lives of people and families in their community, their province or across Canada. Sunshine House nominated Kirsten, a longtime volunteer at their Street Feet Program. At Street Feet Kirsten provides foot care free-of-charge to street-involved individuals and people who live in the Sunshine House neighbourhood. The award includes a charitable donation of \$10,000 to Sunshine House. Kirsten will travel to Toronto to receive the award on March 8 as part of International Women's Day.

Congratulations to the following CHS graduate students, recipients of major awards and fellowships in the Faculty of Graduate Studies, who were honoured at a reception on February 15, 2017:

Jamie Gillies- Podgorecki, CIHR-CGSM, Canada Graduate Scholarship – Master's

Murdoch Leeies, CIHR-CGSM

Elizabeth Sachs, CIHR-CGSM

Lisa Lazarus, CIHR-CGSD, Canada Graduate Scholarship -Doctoral

Dhiwya Attawar, David G. Fish Memorial Scholarship

Lisa Lazarus, David G. Fish Memorial Scholarship

Ranveer Brar, Manitoba Training Program for Health Services Research (MTP-HSR) - Masters

Lindsey Mazur, Manitoba Training Program for Health Services Research (MTP-HSR) - Masters

Anna Visperas, Manitoba Training Program for Health Services Research (MTP-HSR) - Masters

Anita Durksen, Manitoba Training Program for Health Services Research (MTP-HSR) - PhD

Cara Brown, Research Manitoba - MHRC

Elizabeth Wall Wieler, SSHRC CGSD, Social Sciences and Humanities Research Council of Canada Graduate Scholarship - Doctoral

Congratulations to Dr. Vanessa Poliquin (student), Title of the Research Study – Individual and Provider Factors Associated with Differential Uptake of the Influenza Vaccine Among Pregnant Women in Manitoba, Canada. Grant - \$30,000. Granting Term: April 1, 2016 to March 31, 2017. MMSF Approved Funding File # 8-2017-06.*Awarded on December 14, 2016. Supervisor: Dr. S. Mahmud.

Congratulations to Sabella Yussuf-Homenauth and Ravi Homenauth on the safe arrival of Aurora Simran Homenauth. She was born at St. Boniface Hospital at 10:21 P.M Monday, November 14th. Sabella and Ravi are both U of M alumni; Sabella is currently an MPH Student in Community Health Sciences and Ravi is an Internal Medicine Resident of the Max Rady College of Medicine at University of Manitoba.

Congratulations to the recipients of the Christine Egan Scholarship: Melynda Ehaloak, Mavis Eli and Nubiya Enuraq.

Congratulations to Alexander Villafranca, PhD student, who was recently accepted into the ethics teachers training program of the United Nations Educational, Scientific and Cultural Organization (UNESCO). This is a five day course and only 30 applicants are accepted from across the world for this course. Alex will be attending the April course that is being hosted in Surabaya, Indonesia. Applicants are selected on the basis of merit, as assessed by their previous accomplishments and an admission essay.

GRADUATE PROGRAM

MSc

Pamela Skrabek. "Examining the Pathway to Diagnosis and Treatment of Lymphoma in Manitoba: Patient and System Factors Resulting in Delay". Committee: Dr. B. Elias, Community Health Sciences (co-advisor); Dr. D. Turner, Community Health Sciences (co-advisor); Dr. A. Demers, Community Health Sciences; Dr. M. Seftel, Head, Section of Haematology/Oncology, Department of Internal Medicine, University of Manitoba

Diploma in Population Health

Ann Loewen. Advisor: Dr. V. Menec, Community Health Sciences

FSS MSc Grads

Adrien Sala. "Information and Communication Technology Use and Practices of Survival by Homeless Youth in Winnipeg". Committee: Dr. Javier Mignone (advisor), Community Health Sciences; Dr. Kerstin Roger, Community Health Sciences; Dr. Bob Travica, I.H. Asper School of Business.

Marko Gjuric. "A Case Study Evaluation of Winnipeg's Child Advocacy Centre, Snowflake Place for Children and Youth". Committee: Dr. Javier Mignone (advisor), Community Health Sciences; Dr. Karen Duncan, Community Health Sciences; Dr. Lawrence Deane, Social Work.

UNDERGRADUATE PROGRAM GRADUATES

Bachelor of Human Ecology (Family Social Sciences), February 2017

Funmilola Mercy Ali
Samantha Alleina Delos Reyes
Carly Nicole Gemmell - with distinction
Emma Bea Mercer
Jessica Nicole Naumik
Samantha Joan Olea
Hayley Brook-Lynn Yarish

COMMUNITY ENGAGEMENT

Canu

The after school program for students in grades 7-9 is now in its fourth year at the Bannatyne campus. The thirteen-week program provides health science workshops to 70 students from local junior high schools. Close to 100 Canu volunteers are recruited from all colleges within the Rady Faculty of Health Sciences and are as diverse a group as the youth who participate. This year's coordinator is Everett Vun, a second year med student. The program will wrap up in February and a celebration for participants, volunteers, schools and families will be held in March.

Service Learning

The new service learning curriculum began this fall for all incoming med students. Community engagement staff worked with community partners to find placements for all 110 Med 1s. Med students will work on various health equity projects with agencies for their first two years of med school. Some of the projects include literacy with Winnipeg School Division, food security with Winnipeg Harvest and education with the Pathways to Education program.

COMMUNITY EVENTS

Community Engagement supported the following events in December:

Dufferin School winter celebration

Freighthouse Community Centre Christmas party

Lighting up the Avenue – Selkirk Avenue annual celebration



UPCOMING EVENTS

5th Annual Bannatyne Staff vs Students Basketball fundraiser – March 15, 2017. The game will take place from 5:30-7:30 pm in the Joe Doupe Gymnasium.

Pledges can be directed to karen.cook@umanitoba.ca or dennis.bayomi@umanitoba.ca. All proceeds support inner city basketball programs for 500+ youth.

Winnipeg School Division Science Fair – April 5, 2017

NEW RESEARCH GRANTS

Blanchard J, Moses S, Ramesh BM, Avery L, Crockett M, Goyal V. Techno-managerial support to Government of Uttar Pradesh to improve health system platforms. Bill & Melinda Gates Foundation, 2016-2019, USD \$29.6 million.

Blanchard J, Moses S, Ramesh BM, Avery L, Crockett M, Anthony J. Techno-managerial support to Government of Uttar Pradesh to improve health system platforms. Bill & Melinda Gates Foundation, 2016-2019, USD \$15 million.

Blanchard J, Moses S, Ramesh BM, Avery L, Crockett M, Anthony J. Operations research on PPH control, newborn asphyxia and breastfeeding in Uttar Pradesh. Bill & Melinda Gates Foundation, 2016-2019, USD \$1.5 million.

Brownell M, Chartier M, Nickel N, Enns J, Campbell R, Phillips-Beck W, Sanguins J, Murdoch N, Katz A, Chateau D, Burland E, Struthers A. STRENGTH: Supporting Resiliency in Indigenous child health and development. Anonymous Donor. 2016-2019: \$535,400.

Dube E, **Driedger SM**, Corace K, Bettinger J, Bunt A, Crowcroft N, Fisher W, Gagneur A, Graham J, Greenberg J, Greyson D, Guay M, **Jardine C**, MacDonald N, Meyer S, Potter J, Top K, Tustin J, Witteman H. *Identifying effective communication materials to enhance vaccine acceptance*. Canadian Immunization Research Network (CIRN). 2016-2017. \$222,286. Role: co-Principal Applicant

Dr. Kathryn Sibley. Manitoba Medical Services Foundation (MMSF) 2016 Competition. Operating Grant, \$32,500. Implementing Core Outcome Sets in Fall Prevention and Balance Research and Practice: Understanding Past Experiences to Plan for the Future.

HIV Risk Reduction in Northern Manitoba: A Pilot Study to Assess Community Readiness in a First Nation Community. PI: **Dr. L. Larcombe**; Co-Investigators: Antsanen J, Kinew K, **Orr P** et al (10 others). Grant awarded November 2016 by REACH 2.0 and Nine Circles Clinic Winnipeg, \$ 54,550.00.

Tarasuk V, **Urquia M**, Roth D. The implications of household food insecurity for maternal and infant health. The implications of household food insecurity for maternal and infant health. Centre for Child Nutrition and Health, University of Toronto. 02/2017-01/2020: \$250,000.

Torabi M. Natural Sciences and Engineering Research Council of Canada (NSERC), Advancing complex models in small area estimation and spatial statistics. \$135,000 (2016-2021).

Wanigaratne S & Dennis C-L (Co-Principal Applicants); Co-Applicants: Sekhar K (Community Partner), **Urquia ML**, Ray JG, Pulver A, Brar A. Son-biased sex ratios in the Indian community – a dialogue and pilot education intervention to make progress on gender equity. Women's College Hospital, Toronto, Women's Xchange 15K Challenge. 02/2017-01/2018: \$15,000.

NEW PUBLICATIONS

Affi TO, MacMillan HL, Taillieu T, Turner S, Cheung K, **Sareen J**, Boyle M. (2016). Individual- and Relationship-Level Factors Related to Better Mental Outcomes Following Child Abuse: Results from a Nationally Representative Canadian Sample. *Canadian Journal of Psychiatry*, 61, 776-788.

Bradley J, **Jayanna K, Shaw S**, Cunningham T, Fischer E, Mony P, **Ramesh BM, Moses S, Avery L, Crockett M, Blanchard J.** Improving the knowledge of labour and delivery nurses in India: a randomized controlled trial of mentoring and case sheets in primary care centres. *BMC Health Serv Res* 2017; 17(1):14.

Brownell MD, Chartier MJ, Nickel NC. Do unconditional income supplements improve poor pregnant women's birth outcomes? *Focus*, 2016;33(1):17-19.

Chartier MJ, Brownell M. Missing: a child and youth mental health strategy at provincial and national levels. *The Hill Times*, January 5, 2017. (reprinted in *The Hill Times Daily Newsletter* January 6, 2017).

Cram P, Yan L, Bohm E, Kuzyk P, **Lix L**, Morin S, Majumdar M, Leslie WD. (2017). Trends in operative and nonoperative hip fracture management 1990-2014: A longitudinal analysis of Manitoba administrative data. *J Am Geriatr Soc* 65(1):27-34.

Cusack C, **Cohen B, Mignone J, Chartier MJ**, Lutfiyya Z (2017) Reorienting Public Health Nurses' Practice with a Professional Practice Model. *Canadian Journal of Nursing Research*. 49 (1): 16-27 doi: 10.1177/0844562116686003

Demeter SJ (December 21, 2016) Helping Health Care Providers and Clinical Scientists Understand Apparently Irrational Policy Decisions. *Cureus* 8(12): e936. doi:10.7759/cureus.936

Demeter S, Applegate KE, Perez M. Internet-based ICRP resource for healthcare providers on the risks and benefits of medical imaging that uses ionising radiation. *Ann ICRP*. 2016 Jun;45(1 Suppl): 148-55

Demeter S. Evolution of Eye Lens Dosimetry Methodology and Dose Guidelines. *Canadian Radiation Protection Association Bulletin* 2016; 37(1): 21-3

Demeter S. Helping Health Care Providers and Clinical Scientists Understand Apparently Irrational Policy Decisions. *Cureus*. Open Access Review Article. December 21, 2016.

Diffey L, Mignone J. (2017) Implementing anti-racist pedagogy in health professional education: A realist review. *Health Education and Care*. 2(1): 8-9

Dubé E, Bettinger JA, Fisher WA, Naus M, **Mahmud SM, Hilderman T.** (December 2016). Vaccine acceptance, hesitancy and refusal in Canada: Challenges and potential approaches. *Canada Communicable Disease Report (CCDR) - Public Health Agency of Canada (PHAC)*. 42(12): 246-251.

Duncan KA, Shoostari S, Roger K, Fast J, Han J. (2016). Care-related out-of-pocket expenditures. *Journal of Financial Counseling and Planning*, 27, 277-296. <http://dx.doi.org/10.1891/1052-3073.27.2.277>

Harlos CH, Singh H, Nugent Z, Demers A, Mahmud SM, Czaykowski PM. (December 2016). The risk of colorectal cancer is not increased after a diagnosis of urothelial cancer: a population-based study. *Current Oncology*. 23(6): 391-397.

Hawken S, Ducharme R, Rosella LC, Benchimol EI, Langley JM, Wilson K, Crowcroft NS, Halperin SA, Desai S, Naus M, Sanford CJ, **Mahmud SM**, Deeks SL. (November 2016). Assessing the Risk of Intussusception and Rotavirus Vaccine Safety in Canada. *Human Vaccines & Immunotherapeutics*.

Jayanna K, Bradley J, Mony P, Cunningham T, Washington M, Bhat S, Rao S, Thomas A, Rajaram S, Kar A, Swaroop N, **Ramesh BM**, Mohan HL, Fischer E, **Crockett M, Blanchard J, Moses S, Avery L**. Effectiveness of onsite nurse mentoring in improving quality of institutional births in the primary health centres of high priority districts of Karnataka, south India: a cluster randomized trial. *PLoS One* 2016; 11(9):e0161957.

Kuwornu JP, **Lix LM**, Quail JM, Wang XE, Osman M, Teare GF. (2016). Measuring care trajectories using health administrative databases: An investigation of transitions from emergency to acute care. *BMC Health Serv Res*. 16(1):565.

Jackson AC, **Mostaço-Guidolin LC [S], Sinnock H [S], Bozat-Emre S [S], Routledge M, Mahmud SM.** (November 2016). Pandemic H1N1 Vaccination and Incidence of Acute Disseminated Encephalomyelitis in Manitoba. *Canadian Journal of Neurological Sciences*. 43(2): 1-10.

Jackson AC, **Mostaço-Guidolin LC, Sinnock H, Bozat-Emre S, Routledge M**, Kiazzyk S, Larcombe L, Lopez C, Matyas S, Mesa C, Orr P, Sharma M, Juno J, Waruk J, Ball TB. IFN- γ promoter polymorphisms do not effect QuantiFERON[®] TB Gold In-Tube test results in a Canadian population. *International Journal of Tuberculosis and Lung Disease* 2016; 20(12): 1647-1652.

Kreindler SA. Six ways not to improve patient flow. *BMJ Qual Saf* 2016; 0: 1-7. doi:10.1136/bmjqs-2016-005438

Kreindler SA, Struthers A. Assessing the organizational impacts of patient involvement: a first STEPP. *Int J Health care Qual Assur* 2016, 29(4): 441-453.

Lavigne SE [S], **Doupe MB**, Iacopino AM, **Mahmud S, Elliott L.** (January 19, 2017). The Effects of Power Toothbrushing on Periodontal Inflammation in a Nursing Home Population: a randomised controlled trial. *International Journal of Dental Hygiene*. 15(4)

Lavoie J, Kornelsen D, Wylie L, **Mignone J**, Dwyer J, **Boyer Y**, Boulton A (2016). Responding to health inequities: Indigenous health system innovations. *Global Health, Epidemiology and Genomics*. 1 (14), 1-10. doi:10.1017/gheg.2016.12

Leslie WD, **Lix LM**, Morin S, Majumdar S. (2016). Change in bone mineral density is an indicator of treatment-related anti-fracture effect in routine clinical practice: A registry-based cohort study. *Ann Intern Med* 165(7):465-472.

Leslie WD, Majumdar SR, Morin SN, **Lix LM.** (2017). Change in bone mineral density is an indicator of treatment-related anti-fracture effect. *Ann Intern Med* 166(2):152-153

Leslie W, Majumdar S, Morin S, Hans D, **Lix L.** (2016). Change in trabecular bone score (TBS) with antiresorptive therapy does not predict fracture in women: The Manitoba BMD cohort. *J Bone Miner Res*, [Epub].

Mahmud SM. (November 2016). Pandemic H1N1 Vaccination and Incidence of Acute Disseminated Encephalomyelitis in Manitoba. *The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques*. 43(6): 819-823.

Majumdar SR, Leslie WD, **Lix LM**, Morin SN, Johansson H, Oden A, McCloskey E, Kanis JA. (2016). Longer duration of diabetes strongly impacts fracture risk assessment: The Manitoba BMD cohort. *J Clin Endocrinol Metab* 101: 4489-4496.

Marrie RA, Graff LA, Bernstein CN, Bolton JM, Walker JR, Targownik L, **Lix LM.** (2016). Performance of administrative case definitions for depression and anxiety in inflammatory bowel disease. *J Psychosom Res* 89:107-13.

Martin MS, Dykxhoorn J, **Affi TO**, Colman I. (2016). Child abuse and the prevalence of suicide attempts among those reporting suicide ideation. *Social Science and Psychiatry Epidemiology*, 51, 1477-1484.

Melesse DY, Lix LM, Nugent Z, Targownik LE, **Singh H, Blanchard JF**, Bernstein CN. (2016). Estimates of disease course in inflammatory bowel disease using administrative data: A population-level study. *J Crohns Colitis*, [Epub].

Mishra S, Boily MC, Schwartz S, Beyrer C, **Blanchard JF, Moses S**, Castor D, Phaswana-Mafuya N, Vickerman P, Drame F, Alary M, Baral SD. Data and methods to characterize the role of sex work and inform sex work programmes in generalized HIV epidemics: evidence to replace assumptions. *Ann Epidemiol* 2016; 26:557-69.

Nicholson R, Graves C, Ellery M, **Affi TO.** (2016). The temporal relationship between faulty gambling cognitions and problematic gambling behaviors in young adulthood. *Journal of Gambling Studies*, 32, 1215-1229.

O'Donnell M, Maclean M, Sims S, **Brownell M, Ekuma O**, Gilbert R. Entering out-of-home care during childhood: cumulative incidence study in Canada and Australia. *Child Abuse & Neglect*, 2016;59:78-87.

O'Grady K, **Roos NP.** It's time for a global movement that pushes academic research beyond journal paywalls so it makes a difference in the world. *Policy Options* 2016; August 1. <http://policyoptions.irpp.org/magazines/august-2016/linking-academic-research-with-the-public-and-policy-makers>. (Open Access).

O'Neil J, Gallagher J, Wylie L, Bingham B, **Lavoie J**, Alcock D, Johnson H, (2016), "Transforming First Nations' health governance in British Columbia", *International Journal of Health Governance*, Vol. 21 Iss 4 pp. 229 – 244

Orpana H, Vachon J, Pearson C, Elliott K, **Smith M**, Branchard B. Correlates of well-being among Canadians with mood and/or anxiety disorders. *Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice*. Vol 36(12), December 2016.

Orr J, **Smith M, Burchill C, Katz A, Fransoo R**. Outcomes of an investment in administrative data infrastructure: An example of capacity building at the Manitoba Centre for Health Policy. *Canadian Journal of Public Health* December 2016; 107(4-5): e480-81.

Peterson DJ, Ahmed N, Rivest R, Bashir B, Ahmed S, **Demeter S**, Nugent Z, Brechin P, McCurdy B, Hunter W, Chowdhury A, Leylek A. A Prospective Study To Determine Inter-Observer Variability Of Gross Tumor Volume With [18F] Fludeoxyglucose - PET/CT Compared To CT Alone In Stage III Non-Small Cell Lung Cancer Using Three-Dimensional Analysis. *Cureus* 5(7): e130. doi:10.7759/cureus.130. ISSN:2168-8184. July 21, 2013

Pettigrew RN, **Duncan KA**. (2017). Poking a sleeping bear: The challenge of organizational recruitment for controversial topics. *Community, Work & Family*, 20(1), 35-49. doi:10.1080/13668803.2016.1270259

Reading J, Loppie C, **O'Neil J**. (2016), "Indigenous health systems governance", *International Journal of Health Governance*, Vol. 21 Iss 4 pp. 222 – 228

Reza-Paul S, Lazarus L, Doshi M, Raman HU, Ramaiah M, Maiya R, Venugopal MS, Venukumar KT, Sundararaman S, **Becker M, Moses S, Lorway R**. Prioritizing risk in preparation for a demonstration project: a mixed methods feasibility study of oral pre-exposure prophylaxis (PrEP) among female sex workers in south India. *PLoS One* 2016; 11(11):e0166889.

Roos LL, Jarmasz JS, Martens PJ, Katz A, Fransoo R, Soodeen R-A, Smith M, Ginter J, Burchill C, Roos NP, Doupe MB, Brownell M, Lix LM, Finlayson G, Heaman M. Health services information: From data to policy impact: 25 years of health services and population health research at the Manitoba Centre for Health Policy. In: Sobolev B, Levy A, Goring S (eds). *Data and Measures*. Health Services Research. New York, NY: Springer, 2016, pp. 1-20.

Sawatzky R, Chan EKH, Zumbo BD, Ahmed S, Bartlett S, Bingham C, Gardner W, Jutai J, Kuspinar A, Sajobi T, **Lix LM**. (2016). Modern perspectives of measurement validation emphasize justification of inferences based on patient reported outcome scores. *J Clin Epidemiol*, [Epub].

Singal D, Brownell M, Chateau D, Ruth C, Katz LY. Neonatal and childhood neurodevelopmental, health and educational outcomes of children exposed to antidepressants and maternal depression during pregnancy: protocol for a retrospective population-based cohort study using linked administrative data. *BMJ Open*, 2016;6:e013293. Doi:10.1136/bmjopen-2016-013293.

Shoostari S, Brownell M, Dik N, Mills RSL, **Chateau D**, Yu CT, Wetzel M, **Burchill CA**. Comparing health status, health trajectories and use of health and social services between children with and without developmental disabilities: a longitudinal population-based study in Manitoba. *Journal of Applied Research in Intellectual Disabilities*, 2016 Apr 4. DOI: 10.1111/jar.12253 [Epub ahead of print].

Torabi M (2016). Hierarchical multivariate mixture generalized linear models for the analysis of spatial data: An application to disease mapping, *Biometrical Journal*, 58, 1138–1150.

Torkashvand E, Jafari Jozani M, **Torabi M** (2016). Constrained Bayes estimation in small area models with functional measurement error, *TEST (Spanish Journal of Statistics)*, 25, 710– 730.

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Wall-Wieler E, Roos LL, Chateau D, Roos NP. Social context of welfare in Manitoba, Canada. *Social Indicators Research* 2016; doi:10.1007/s11205-016-1493-0. (Open Access).

Wanigaratne S, Cole DC, Bassil K, Hyman I, Moineddin R, Shakya Y, **Urquia ML**. Severe Neonatal Morbidity Among Births to Refugee Women. *Matern Child Health J*. 2016 Oct;20(10):2189-98.

Wranik DW, Hayden JA, Price S, Parker RMN, Haydt SM, Edwards JM, Suter E, **Katz A**, Gambold LL, Levy AR. How best to structure interdisciplinary primary care teams: the study protocol for a systematic review with narrative framework synthesis. *BioMed Central* October 2016; 5(170): 1-7.

Yang S, Leslie WD, **Walld R, Roos LL**, Morin SN, Majumdar SR, **Lix LM**. Objectively verified Parental Non-Hip Major Osteoporotic Fractures and Offspring Osteoporotic Fracture Risk: A Population-Based Familial Linkage Study. *Journal of Bone and Mineral Research*. 2016 Nov 10. doi: 10.1002/jbmr.3035. [Epub ahead of print].

Yao S, **Lix L**, Li W, Shevchuk Y, Teare G, Champagne A, Fowler S, Blackburn DF. Utilization of Biologics in Saskatchewan. *J Popul Ther Clin Pharmacol* 2016; 23(3):231-236.

Yudin MH, Mistry N, De Souza LR, Besel K, Patel V, Blanco Mejia S, Bernick R, Ryan V, **Urquia M**, Beigi RH, Moniz MH, Sgro M. Text messages for influenza vaccination among pregnant women: A randomized controlled trial. *Vaccine*. 2017 Feb 1;35(5):842-848.

REPORTS, BOOKS, CHAPTERS

Buxton K, Lu X, **Lix L**, Shevchuk Y, Teare G, Champagne A, Blackburn D. (2016). *Describing the use of insulin in Saskatchewan: An observational study*. University of Saskatchewan: The Saskatchewan Drug Utilization and Outcomes Research Team (SDUORT), Saskatoon

Mignone J & Gómez Vargas JH (2016) Indigenous guards in Cauca, Colombia: peaceful resistance in a region of conflict. Chapter 13, pp. 299-314. Editors Tuso H & Flaherty MP. [Creating the Third Force: Indigenous Processes of Peacemaking](#). London: Lexington Books.

PRESENTATIONS

New Presentations

HIV Research for Prevention 2016: AIDS Vaccine, Microbicide and ARV-based Prevention Science, Chicago, Illinois, USA, October 17-21, 2016

Reza-Paul S, Lazarus L, Doshi M, Rahman SHU, Ramaiah M, Maiya R, Venugopal MS, Venukumar KT, Sundararaman S, **Becker M, Moses S, Lorway R**. Assessing readiness for a PrEP demonstration project among female sex workers in southern India: results from a feasibility study [Abstract P04.28LB].

Reza-Paul S, Lazarus L, Jana S, Ramaiah M, Pasha A, Venugopal MS, Venukumar KT, Rahman SHU, Sundararaman S, **Moses S, Lorway R**. Community mobilization in generating demand and recruiting participants for a PrEP demonstration project among female sex workers in India [Abstract P04.30LB].

Affi TO, Sareen J, Zamorski MA, Taillieu T, Cheung K, Turner S, Fortier J. (2016). Positive functioning and emotional well-being among the Canadian Armed Forces personnel with and without a child abuse history. **Paper Presentation** at the Canadian Institute for Military & Veteran Health Research (CIMVHR) Forum 2016, Vancouver, BC, November 21-23, 2016.

Barclay R, Salbach NM, Brooks D, Grant T, Jones A, **Lix L**, Mayo N, Ripat J, vanNeveld C, Webber S. (submitted). Getting older adults OUTdoors (GO-OUT). The International Society for Quality of Life Research Annual Conference, Copenhagen, DK, October 19-22, 2016.

Christopher AS, Br D, Woolhandler S, Himmelstein D, **Katz A, Chateau D, Taylor C**, McCormick D. Comparison of Trends in DKA Hospitalization Rates for Adolescents Between the United States and Canada: A Metric of Access to Primary Care. North American Primary Care Research Group. Colorado Springs, CO, November 13, 2016.

Chrystoja CC, Urbach D, Sutradajar R, **Lix LM**. Variation with structures of care among hospitals performing colorectal cancer surgery in Ontario. American College of Surgeons Clinical Congress, Washington, DC, October 16-20, 2016.

Doupe M. Using Evidence to (help) Inform Action. Presented at the Winnipeg Health Region Long term Care Strategic Direction Workshop. September 20, 2016.

Driedger SM, Greenberg J, Dube E. (2016, Dec 11-15). A Canadian national perspective on vaccine hesitancy: Results of an online survey regarding a wicked risk communication problem. Society for Risk Analysis Annual Meeting, San Diego, CA.

Duncan KA. (2016, November). Budgeting and planning for the unexpected [Moderator]. National Research Symposium on Financial Literacy: The Path Towards Smarter, More Targeted, and More Effective Financial Literacy, Moncton, NB.

Katz A. Administration of Effective Health Programs at the Population Level. Year 1 Whole Group Session – Bannatyne Campus, January 10, 2017.

Jardine C, Boudier F, **Driedger SM**, Turner N, Gray L, Heywood A, Rath B. (2016, Dec 11-15). Developing an international strategy for determining the immunization risk communication needs of immigrant populations. Society for Risk Analysis Annual Meeting, San Diego, CA.

Katz A, Taylor C, Chateau D, Valdivia J, McCulloch S, Walld R. What is the Relationship Between Model of Primary Care Delivery and Quality of Care? North American Primary Care Research Group. Colorado Springs, CO, November 14, 2016.

Katz A, Chateau D, McCulloch S, Taylor C, Valdivia J, Walld R. Measuring the Social Complexity of Primary Care Patients with Linked Administrative Data. North American Primary Care Research Group. Colorado Springs, CO, November

Katz A, Chateau D, Valdivia J, Taylor C, McCulloch S, Walld R. Measuring the Social Determinants of Health With Linked Administrative Data. Family Medicine Forum. Vancouver, BC, November 9, 2016.

Katz A, Chateau D, Valdivia J, Taylor C, McCulloch S, Walld R. Does Quality of care Differ in Different Models of Primary Care? Family Medicine Forum. Vancouver, BC, November 9, 2016.

Kelly C. Direct Funded Home Care for Older Adults: Exploring the Legacies of Disability Activism. Centre on Aging Research Seminar Series. University of Manitoba, January 26, 2017.

Kelly C. Roundtable moderator, organizer and participant. Crippling Care. National Women's Studies Association Conference. Montreal, Quebec. November 10-13, 2016.

Kelly C. Roundtable participant. Mobilizing Metaphor: Art, Culture and Disability Activism in Canada. National Women's Studies Association Conference. Montreal, Quebec. November 10-13, 2016.

Kelly C. Direct funded home care for older adults: Exploring the legacies of disability activism. Canadian Association on Gerontology. Montreal, Quebec. October 20-22, 2016.

Kelly C. Qualitative: Sampling, data collection, data quality, and data recording, presented as part of the graduate course Methods and Concepts in Community Health Sciences. October 4, 2016.

Klassen K, Turner S, Taillieu T, Cheung K, **Affi TO**, Zamorski M, **Sareen J**. Associations between Income and Mental Disorders in the Canadian Forces and the General Population. **Paper Presentation** at the Canadian Institute for Military & Veteran Health Research (CIMVHR) Forum 2016, Vancouver, BC, November 21-23, 2016.

Kyoon G, Avery Kinew K, **Lavoie J**, Phillips-Beck W, **Ibrahim N**, Sinclair SA, **Katz A**. iPHIT Logic Model: Mapping a First Nations Concept of Primary Health Care (PHC) Using Community-Based Participatory Research (CBPR). Poster Presentation: North American Primary Care Research Group. Colorado Springs, CO, November 15, 2016.

Kyoon G, Ibrahim N, Katz A, Lavoie J, Phillips-Beck W, Sinclair SA. Beyond Care: Validating a First Nations Mental Wellness Framework. Poster Presentation: North American Primary Care Research Group. Colorado Springs, CO, November 15, 2016.

Lix LM, Hinds A. Designing simulation studies for response shift research. The International Society for Quality of Life Research Annual Conference, Copenhagen, DK, October 19-22, 2016.

Lix LM, Munakala SN, Singer A. Automated classification of alcohol use by text mining of electronic medical records. International Society for Disease Surveillance, Atlanta, GA, December 6-8, 2016.

Lix LM, Reimer K. The Canadian Chronic Disease Surveillance System: A distributed surveillance model. International Society for Disease Surveillance, Atlanta, GA, December 6-8, 2016.

Gorman S, **Raymond C**, Mourao D, Meade A, Toombs K, Poggemoller K, Sykelyk A, Fernandes O, "Patient perspectives on clinical pharmacy key performance indicators: a qualitative study" Canadian Society of Hospital Pharmacists 48th Annual Professional Practice Conference, Toronto, ON Feb, 2017.

Halas G, Gonzalez M, Schultz A, Enns J, Rothney J, Wener P, Holmqvist M, Hurl K, **Katz A**. Physical Activity Promotion in Manitoba Challenges and Recommendations for Collaboration. Poster Presentation: North American Primary Care Research Group Annual Meeting. Colorado Springs, Colorado, November 15, 2016.

Halas G, Schultz A, Hurl K, Rothney J, Wener P, Enns J, Holmqvist M, **Katz A**. Tobacco Control Research Trends from the Last Decade: Findings from a scoping review of reviews. Poster Presentation: CFPC Family Medicine Forum, Vancouver BC. November 9, 2016.

Ibrahim N, Lvoie J, Avery Kinew K, Phillips-Beck W, Kyoong G, Sinclair SA, **Katz A**. Local Access to a Broader Complement of Responsive Primary Healthcare in First Nations Communities is Associated with Lower Admission Rates for Ambulatory Care Sensitive Conditions in First Nations Communities in Manitoba: Results From the Innovation in C. North American Primary Care Research Group. Colorado Springs, CO, November 14, 2016.

Mignone J, Hollett N, **Fowke K** (2016) International Infectious Disease & Global Health Training Program (IID&GHTP). International Forum on Public Health Education. The University of Alberta. Edmonton, Alberta. November 3.

Mourao D, **Raymond C**, Slobodan J, Gorman S, Meade A, Toombs K, Atfield E, Fernandes O, "How do patient, pharmacist and interprofessional stakeholder perspective on clinical pharmacy key performance indicators differ across Canada?" Canadian Society of Hospital Pharmacists 48th Annual Professional Practice Conference, Toronto, ON Feb, 2017.

Orr P. What can we learn from the history of TB among Canada's First Nations, Metis and Inuit Peoples? at the Ontario Lung Association "TB Elimination: Back to Basics" conference in Toronto, November 15, 2016.

Rothney J, Halas G, Gonzalez M, Wener P, Holmqvist M, Hurl K, Schultz A, Enns J, **Katz A**. 'Rightsizing' a Literature Review to Represent the Context and Complexity of Nutrition-Related Behavioural Outcomes. Poster Presentation: North American Primary Care Research Group Annual Meeting. Colorado Springs, Colorado, November 13, 2016.

Sajobi T, Brahmhatt R, Chan EKH, **Lix LM**, Zumbo B, Sawatzky R. Scoping review of response shift methods: Current reporting practices, research gaps, and recommendations for the International Society for Quality of Life. The International Society for Quality of Life Research, Copenhagen, DK, October 19-22, 2016.

Salbach N, Barclay R, Braun S, Brooks D, Grant T, Jones A, **Lix L**, Mayo N, Ripat J, van Ineveld C, Webber S. (accepted). Theory-informed development of the Getting Older adults OUTdoors (GO-OUT) program: An intervention designed to improve outdoor walking in older adults who infrequently walk outdoors. Canadian Association on Gerontology Annual Scientific and Educational Meeting, Montreal, QC, October 21, 2016.

Schultz A, Halas G, Hurl K, Rothney J, Wener P, Enns J, Holmqvist M, **Katz A**. A Critical Review of Effectiveness and Tobacco Dependence Treatment Interventions: A Scoping Review Study.

Poster Presentation: North American Primary Care Research Group Annual Meeting. Colorado Springs, Colorado, November 13, 2016.

Schultz A, Halas G, Hurl K, Rothney J, Wener P, Enns J, Holmqvist M, **Katz A**. A critical review of effectiveness and tobacco dependence treatment interventions: A scoping review study. Poster Presentation: CFPC Family Medicine Forum, Vancouver BC. November 9, 2016.

Sinclair SA, Phillips-Beck W, Avery Kinew K, Kyoong G, Lavoie J, Ibrahim N, Star L, **Katz A**. Primary Health Care Indicators in First Nations and Rural and Remote Communities. Poster Presentation: North American Primary Care Research Group. Colorado Springs, CO, November 15, 2016.

Singer A, **Katz A, Lix L**. Using Big Data to Understand Medication Adherence in Manitoba. Family Medicine Forum. Vancouver, BC, November 9, 2016.

Taillieu TL, **Sareen J**, Zamorski M, Turner S, Cheung K, **Affi TO** (2016). Help seeking, perceived need for care, and perceived barriers to care for alcohol use disorders in military personnel and the general population in Canada. Paper Presentation at the Canadian Institute for Military & Veteran Health Research (CIMVHR) Forum 2016, Vancouver, BC, November 21-23, 2016.

Torabi M. Hierarchical multivariate mixture models for the analysis of spatial data. International Workshop on Applied Probability, Toronto, Ontario, Canada. June, 2016

Torabi M. Recent developments in small area estimation. 13th Iranian Statistical Conference, Kerman, Iran. August, 2016

Torabi M. Hierarchical multivariate mixture generalized linear models for the analysis of spatial data: An application to disease mapping. Department of Statistical and Actuarial Sciences, Western University, London, Ontario, Canada. March, 2016

Torabi M. Recent developments in small area estimation. Statistical Society of Canada Annual Meetings, St. Catharines, Ontario, Canada. May, 2016

Torabi M. Presented one-day workshop entitled "Small Area Estimation", Yazd University, Iran. August, 2016

Turner S, **Nickel N, Brownell M**, Theule J, **Affi TO**, (2016). Examining the relationship between infant feeding practices and child hyperactive/inattentive behaviours in a Canadian sample. Paper Presentation at the American Public Health Association Breastfeeding Forum. Denver, Colorado, USA, October 29-November 2, 2016.

Yang S, Leslie WD, Walld R, Roos LL, Morin SN, Majumdar SR, **Lix LM**. Objectively-verified parental non-hip fractures and offspring osteoporotic fracture risk: A population-based familial linkage study. The Canadian Musculoskeletal Conference, Toronto, ON, October 14-15, 2016

PUBLIC SERVICE

Affi TO. Child Abuse in Canada: A fact sheet. Invited 1-hour webinar for the Canadian Research Data Centre Network (CRDCN/RCCDR) with international streaming, October 13, 2016.

Affi TO. Recovering from Child Abuse: What factors make for better mental health outcomes in adulthood? Invited 1-hour webinar for the Canadian Research Data Centre Network (CRDCN/RCCDR) with international streaming, November 7, 2016.

Brownell M. CBC Radio: The Current. Child advocates talk reform, following report on sexualized violence in care. http://www.cbc.ca/radio/popup/audio/listen.html?autoplay=true&clipids=&mediaids=2695967359&contentarea=radio&subsection1=radio1&subsection2=currentaffairs&subsection3=the_current&contenttype=audio. October 7, 2016.

Duncan K. Interviewed by Tshikudi, P.B. (2017, January 30). Concilier le travail et la famille en 2017, une quête sans fin? Radio-Canada Manitoba.

Kelly C. Interviewed for segment "Home care cancelled." CTV Winnipeg News at Six. December 30, 2016.

Driedger SM. (2017) Flu shot controversial, but saves lives. Op Ed.

Flu shot controversial, but saves lives. Olds Albertan. Jan 3, 2017. <http://www.oldsalbertan.ca/article/Flu-shot-controversial-but-saves-lives-20170103>

Why I continue to get the flu vaccine for myself and my children. Op Ed.

Why getting the flu shot is important. *Winnipeg Free Press.* Dec 7, 2016. <http://www.winnipegfreepress.com/opinion/analysis/why-a-flu-shot-is-important-405206606.html>

Why I continue to get the flu vaccine for myself and my children. *Huffington Post.* Dec 9, 2016. http://www.huffingtonpost.ca/michelle-driedger/flu-vaccine-research_b_13518438.html

Why I continue to get the flu vaccine for myself and my children. *Ottawa Life Magazine.* Dec 9, 2016. <http://www.ottawalife.com/article/why-i-continue-to-get-the-flu-vaccine-for-myself-and-my-children?c=45>

Why my family continues to get the flu vaccine. *Hamilton Spectator.* Dec 20, 2016. <http://www.thespec.com/opinion-story/7028885-why-my-family-continues-to-get-the-flu-vaccine/>

Why I get the flu vaccine for my whole family. *The Times Colonist.* Dec 28, 2016. <http://www.timescolonist.com/opinion/op-ed/comment-why-i-get-the-flu-vaccine-for-my-whole-family-1.5616065>

COLLOQUIUM SERIES

Dec 2: Claudio Rigatto, CHS, Seven Oaks Hospital. Towards Home Management of Advanced Chronic Disease.

Dec 9: Andrew Hatala, CHS. Killing Chickens and Cutting Skin: On the Moral Hinterland Between Indigenous Knowledge(s) and Biomedicine.

Dec 16: Al Artaman, CHS, CancerCare MB. Epidemiological Education: Future Prospects.

Jan 13: Sara Kreindler. The Winding Road Towards an Explanatory Model of System Change.

Jan 20: Natalie Riediger and co-presenters Chigbo Anyaduba, Austina Ribanar, Agape Karagi, CHS. The Queen Elizabeth Scholarship Program: Experiential Learning and Expanding International Networks in Global and Indigenous Health.

Jan 27: Mariette Chartier, MCHP, CHS. Is it Time to Invest in a Child and Youth Mental Health Strategy?

Jan 31: Maureen Dobbins, Scientific Director and Susan Snelling, Senior Knowledge Translation Specialist at the National Collaborating Centre for Methods and Tools. Evidence-Informed Public Health: Resources and Research from the National Collaborating Centre for Methods and Tools.

Feb 3: Meghan Azad, CHS. Developmental Origins of Health and Disease (DOHAD): Research Results and Opportunities in two Manitoba Cohorts.

Feb 10: Geoffrey Liu, University of Toronto. Precision Oncology: Are We Ignoring Toxicity at our Peril?

Feb 17: Anthony Huynh, CHS. Incipient Masculinities: An Ethnographic Exploration of Adolescent Schoolboys' Perceptions of Gender Relations in Northern Karnataka, India.

UPCOMING COLLOQUIUM/BOLD IDEAS: (subject to change)

March 3, 2017: Depeng Jiang, CHS

March 10, 2017: Derek Kornelsen, CHS

March 17, 2017: Chris Green, Lawrence Elliott, Debbie Nowicki, Carolyn Perhuk, Megan Jakilazek, CHS/WRHA

March 24, 2017: Tara Stewart, CHS

March 31, 2017: Kelly Russell, CHS

April 7, 2017: Marcia Anderson DeCoteau, CHS

April 21, 2017: Robert Schroth, CHS

April 28, 2017: Maya Jeyaraman, CHS

UPCOMING DEPARTMENT COUNCIL MEETINGS:

March 7, 2017, 10:00 a.m.

May 3, 2017, 10:00 a.m.

September 7, 2017, 10:00 a.m.

November 3, 2017, 10:00 a.m.

January 8, 2018, 10:00 a.m.

March 6, 2018, 10:00 a.m.

May 9, 2018, 10:00 a.m.

September 6, 2018, 10:00 a.m.

November 2, 2018, 10:00 a.m.

UPCOMING EXECUTIVE COMMITTEE MEETINGS:

April 4, 2017, 10:00 a.m.

June 7, 2017, 10:00 a.m.

October 5, 2017, 10:00 a.m.

December 1, 2017, 10:00 a.m.

February 5, 2018, 10:00 a.m.

April 3, 2018, 10:00 a.m.

June 6, 2018, 10:00 a.m.

October 4, 2018, 10:00 a.m.

December 7, 2018, 10:00 a.m.