



STEPHEN MOSES, MD, MPH
Head of the Department

FROM THE DEPARTMENT HEAD

Welcome to the new academic year! Community Health Sciences is experiencing its largest incoming class of graduate students yet, with a total of 32 new students having confirmed acceptance for the coming Fall term (10 for the PhD program, 17 for the M.Sc. program, 4 for the MPH program and one for the Diploma program). We will also have a large incoming class of undergraduate students in the Bachelor of Human Ecology (Family Social Sciences), and the Bachelor of Health Sciences and Bachelor of Health Studies programs, with a total of 80 students registered to start these programs in September. The number of new students registered for the Bachelor of Health Sciences program in particular is double that in recent years. Thanks to all of our faculty members and support staff for meeting the challenge of such large enrolments. And congratulations to the large number of MPH, M.Sc., BHEcol (FSS), BHSc and BHSt students who have recently graduated, and are recognized elsewhere in this newsletter.

Dr. Verena Menec completed her three-year term as Director, Graduate Studies, on June 30, 2017, and has done outstanding work in that capacity. She presided over a significant expansion in graduate student enrollment, and has led the Graduate Studies Committee and the Department through a series of major changes in graduate program policies and procedures. Many of these changes have taken effect already, and others will be implemented in the near future, and they will enhance both the graduate program and the learning environment for students. During Verena's term, new concentrations in biostatistics and clinical epidemiology have been developed, and she recently organized and presided over a major external review of the graduate program, that has just been completed. I am also pleased to welcome Dr. Michelle Driedger as the new Director of Graduate Studies, effective July 1, 2017. Michelle has taught graduate courses in qualitative methods and other areas for some time, and has supervised several M.Sc. and PhD students. Please join me in welcoming Michelle to this challenging position, and please extend to her your full cooperation and support.

Welcome also to new faculty members Dr. Audrey Swift and Ms. Tammy Taillieu, who started their appointments as Instructors in our undergraduate programs on July 1, 2017. Audrey and Tammy have several years of experience in undergraduate teaching, and will bring stability and considerable teaching expertise to our undergraduate teaching program. Dr. Kerstin Roger continues as Director, Undergraduate Studies, and we very much appreciate her work, as well as the great support provided by Alisa Claman, undergraduate academic advisor, and Shelly Goodacre, undergraduate program administrative assistant.

Since our last newsletter, two Canada Research Chairs have joined the Department, both with the Centre for Global Public Health: Dr. Mike Pickles, whose Tier II Chair is in Mathematical Modelling and Global Public Health; and Dr. Ties Boerma, whose Tier I Chair is in Population and Global Health. They will contribute substantially to the research and teaching enterprises of the CGPH and the Department as a whole.

Hope to see many of you at the September Council meeting and the potluck which follows, as well as at the various student orientations.

ANNOUNCEMENTS/AWARDS

Congratulations to Dr. Judith Bartlett, former Associate Professor, Community Health Sciences, who has been named to the Order of Canada. Dr. Bartlett was recognized for establishing models of care tailored to Indigenous communities. She was Associate Director, Programs, for the Centre for Aboriginal Health Research in CHS from 2001-2005, and then its Co-Director from 2007-2008. From 2005 to 2012, Dr. Bartlett was Director of the Health and Wellness Department of the Manitoba Metis Federation. She became a GFT Associate Professor at the University of Manitoba in May 2004, and an adjunct scientist at the Manitoba Centre for Health Policy in 2009.

Dr. Bartlett has made enormous contributions to Community Health Sciences and to the University of Manitoba. In addition to having been a Co-director of MFN CAHR during its formative years, she has taught courses in First Nations, Metis and Inuit Health in the graduate program, supervised graduate students, and taught in undergraduate medical education. She has conducted important research and published numerous scientific articles, many in collaboration with colleagues at the Manitoba Metis Federation. In 2014, Dr. Bartlett was honoured by her international Indigenous colleagues to be asked to take the banner to host the 6th biennial International Network in Indigenous Health Knowledge and Development (INIHKD). She was also a recipient of a National Aboriginal Achievement Award for Health in 2003, and the YMCA-YWCA Women of Distinction Award in 2013, for education, training and mentorship.

Basketball Manitoba President's Award for Community Development

Karen Cook, Community Engagement and Dennis Bayomi, CHI/CHS received the President's Award for Community Development at the Annual Basketball Manitoba Awards Ceremony on April 15th. This new award recognizes individuals or groups who support the sport of basketball at the community level. Karen and Dennis were recognized for their work with Basketballs for Inner-City Kids, a program which provides basketballs to graduating grade 6 students from 15 inner-city schools and northern First Nations communities; and the Summer Weekend Inner-City Supervised Hoops (SWISH), an outdoor basketball drop-in program. Together these programs reach approximately 800 youth each summer! Congratulations to Karen and Dennis!



Manitoba Health Student Research Forum (MHSRF, June 6, 2017) and Canadian Student Health Research Day Awardees (June 7, 2016)

Davinder Singh, MHSRF Dean of Medicine Award (Masters Poster)



Rae Spiwak, MHSRF Manitoba Health Services Commission Award (Phd Poster), Manitoba Health Services Commission Major Dissertation Award, Canadian Institutes of Health Research National Student Award (Honorable Mention)



Deepa Singal, MHSRF Dean of Medicine Award (PhD Poster), Major Health Sciences Centre Children's Hospital Research Dissertation Award, Canadian Institutes of Health Research National Student Award (Silver)



Elizabeth Wall-Wieler, MHSRF Poster Award (Honorable Mention)

CHS Bold Student Poster Competition from the 2017 Manitoba Health Student Research Forum

In this inaugural year, we challenged our students to tell us about their bold research ideas, approaches and findings. Sixteen CHS students successfully participated and showcased their research for the benefit of family, community, population and public health. Of



these, nine students received awards, and a number of our students received awards and acknowledgements at the Manitoba and Canadian competitions hosted by the University of Manitoba, Faculty of Health Sciences. Congratulations to all our students for taking that bold step to showcase their research and for carving out a place for community health sciences in health research.

Drs. Brenda Elias and Robert Tate, CHS Bold Student Poster Competition Organizers

Front Row: Jessica Erynne Sjoblom (Masters 2nd Place, Best Bold Poster), Elizabeth Wall-Wieler (Best Quantitative Poster), Cara Brown (PhD 2nd Place), Aynsliie Hinds (PhD 3rd Place), Dhiwya Attawar (PhD



1st Place, Best Proposal Poster), Xuan Chen (Masters 1st Place, Best Conceptually Framed Poster).

Back Row: Deepa Singal (Best Results Based Poster), Nicole Herpai (Best Mixed Methods Poster), Thomas Steur (Masters 2nd Place, Best Qualitative Poster).

Congratulations to:

- Dr. Marshall Pitz, promoted to Associate Professor, Departments of Community Health Sciences, Internal Medicine, and Human Anatomy and Cell Science, March 30, 2017.
- Dr. Linda Larcombe, promoted to Associate Professor, Departments of Community Health Sciences, Internal Medicine and Medical Microbiology, March 30, 2017.
- Dr. Eric Bohm, promoted to Professor, Departments of Community Health Sciences and Surgery, March 30, 2017.
- Dr. Sara Goulet, promoted to Assistant Professor, Departments of Community Health Sciences and Family Medicine, March 30, 2017.
- Dr. Colleen Metge, promoted to Associate Professor, Department of Community Health Sciences, March 30, 2017.

Congratulations to PhD student Chelsea Jalloh, co-chair of Sunshine House, winner of Fast Pitch, a Dragon's Den-like competition for non-profits. Fast Pitch is run by the Winnipeg Foundation to help coach the city's charitable sector. The winner walks away with \$10,000 for their charity. The competition-winning pitch was for Sunshine House to convert an old garage into a greenhouse. "We would like to use the produce we grow to supplement the nutritional value to the meals we serve our participants and also sell the produce to local restaurants so we can reinvest the profits to make the program sustainable." Jalloh said.

Congratulations to Deepa Singal, recipient of The Justice Emmett Hall Memorial Foundation 2017 McNaught-Taillon Emerging Leader Bursary.

We would like to thank Abigail Byle for her dedication and commitment as Program Coordinator of the Manitoba Training Program in Health Services Research. Abigail worked with MTP since 2015, and has been instrumental in this program's growth and development. We wish Abigail great success in her new role as Copyright Specialist with Extended Education at the University of Manitoba.

We are happy to announce that Danielle Lafleur has joined the team working on Undergraduate Medical Education (UGME) for the Department of Community Health Sciences. Danielle's position as a UGME office assistant will work closely with Course Coordinator, Chelsea Jalloh, and Course Directors, Drs. Adrienne Morrow and Joss Reimer, to provide support to the Population and Public Health components of the undergraduate medical education program. Danielle recently completed her advanced B.A. in Linguistics at the University of Manitoba, and is actively involved in the Universal Newborn Hearing Screening Program at St. Boniface Hospital. Danielle looks forward to working with CHS Faculty, staff, and undergraduate medical students in this new role. Welcome, Danielle!

Congratulations to Dr. Shayne Taback, Associate Professor, Departments of Community Health Sciences, Pediatrics and Child Health; Obstetrics, Gynecology and Reproductive Sciences. Graduated from Royal Roads University, Faculty of Management, Graduate Certificate Program in Executive Coaching, June 30, 2017.

GRADUATE PROGRAM

M.Sc. Grads:

Kirsten Bourque, RN, BA, BA. "Managing Chronic Kidney Disease in Northern Manitoba: An Innovative Model of Care Using Telehealth and a Northern Based Nurse Clinician". Committee: Dr. S. Bruce, Community Health Sciences (co-advisor); Dr. J. Zacharias, Community Health Sciences (co-advisor); Dr. A. Katz, Community Health Sciences; Ms. J. Schneider, Renal Program, Health Sciences Centre

David Dawe. "The Effect of Statin Use on the Incidence of Prostate Cancer: A Population-Based Nested Case-Control Study". Committee: Dr. S. Mahmud, Community Health Sciences (advisor); Dr. P. Czaykowski, Community Health Sciences; Dr. D. Jassal, Internal Medicine, University of Manitoba

Thomas Steur. "Difference-makers in human affective distress: Perspectives on causation and recovery gained from qualitative inquiry into lived experience". Committee: Dr. S. Bruce, Community Health Sciences (advisor); Dr. J. Mignone, Community Health Sciences; Dr. L. Leclair, College of Rehabilitation Sciences, University of Manitoba

MPH Grads:

Amanda Henry. "Exploring the Winnipeg Regional Health Authority's role in Supporting Client Access to Income and Benefits to Promote Health". Field Placement Supervisors: Hannah Moffatt and Sande Harlos, Winnipeg Regional Health Authority. Committee. Drs. R. Tate, J. Kettner; L. Elliott; B. Roussin, Community Health Sciences.

Sabella Yussuf-Homenauth. "To Explore and Understand the Role of the National Collaborating Centre for Infectious Diseases as a Knowledge Broker and Partner in Canada's Response Against Antimicrobial Resistance. Field Placement Supervisors: Margaret Haworth-Brockman, NCCID. Drs. R. Tate, L. Elliott; B. Roussin, Community Health Sciences.

FSS M.Sc. Grads:

Brittany Sieradzki. "Addressing the Need to Better Educate and Train Long Term Care Staff who Provide Direct Care to Residents with Dementia". Committee: Dr. K. Roger, Community Health Sciences (advisor); Dr. S. Shooshtari, Community Health Sciences; Dr. V. Menec, Community Health Sciences.

Manitoba Training Program for Health Services Research

The Manitoba Training Program has finished a very busy year with an especially diverse group of students from outside CHS, including Nursing, Disability Studies, Sociology, and Social Work. These students are finishing the academic year with placements at Manitoba Health, Seniors and Active Living and with the Winnipeg Regional Health Authority.

In addition to the usual student activities, the Manitoba Training Program also underwent an external Review in March, with reviewers interviewing stakeholders and decision makers from MHSAL and the WRHA, faculty at the University of Manitoba, and MTP students. The Director of MTP, Dr Malcolm Doupe, in partnership with MCHP, MHSAL, and Research Manitoba, has been awarded a CIHR grant for a postdoctoral fellow who will be working at MCHP and the University and also at MHSAL starting September 2017.

For the 2017-2018 year, MTP would like to welcome the following students from CHS to the program: Megan Campbell (M.Sc.), Leah Crockett (PhD), Isabel Garces Davila (PhD), Justin Dyck (M.Sc.), Sanjida Newaz (M.Sc.), Michael Paille (M.Sc.), Shannon Struck (M.Sc.), and Jennifer White (PhD).

New Research Grant:

Canadian Institute for Health Research

HSPR Training Modernization Start-up Grant

A Modernized Training Program: using evident to inform policy change

Principal Applicants: Doupe, Malcolm; Moses, Stephen; Katz, Alan; (University of Manitoba)

Principal Knowledge User: Cox, Jean (MHSAL)

Amount: \$99,867 Term: 09/2017 – 11/2018

COMMUNITY ENGAGEMENT

BASKETBALL PROGRAMS

5th Annual Students vs Staff Basketball Fundraiser

The annual student vs staff basketball game was held on Wednesday, March 15 in the Joe Doupe gymnasium. Dr. Ira Ripstein threw the ceremonial jump ball to get the game started. The final score was 77-52, with the students holding onto the championship trophy for another year! While pledges officially closed on April 15, ongoing donations can be made to our Donor Relations office at any time, 2nd floor Brodie, or online at [Donate to Staff vs Students Basketball Event to support Inner-city Programs](#). To date we have raised \$2,275.00. Thank you to the following players who came out to support Basketballs for Inner-City Kids and our Supervised Weekend Inner-City Supervised Hoops (SWISH) programs:

Staff Team

Coach – Dr. Barb Shay, (Rehab Sciences, PT)
Faisal Atakora (CHRM)
Dennis Bayomi (CHS/CHI)
Abele Bekele (Brodie Gym/Active Living)
Dr. Grace Frankel (Pharmacy)
Eric Garcia (Internal Med)
Henry Huang (CHRM)
Hal Loewen (NJM Library)
Leonard Macwilliam (MCHP)
Justin Pablo (Brodie Gym/Active Living)
Dr. Katinka Stecina (Physiology)
Dave Waller (Dentistry, IT)
Dr. Sandra Webber (Rehab Sci, PT)
Andrew Nguyen (Rehab Sci)
Spares: Dr. Duane Funk (Anesthesiology) and Dr. Michael Isaac (CHS)

Student Team

Gabriel Luo, Pharmacy
Jonathan Chingcuangco, Pharmacy
Yousef Zeid, Pharmacy
Michael Hillhouse, Pharmacy
Matthew Kochan, Medicine
Navjeet Sidhu, Dentistry
Craig Roberts, Pharmacy
Danielle Degagne, Grad Studies
Filip Djukic, RT
Arnay Sud, Pharmacy
Amir Ali, Medicine

Basketballs for Inner-City Kids

612 basketballs were distributed in June to graduating grade 6 students from 15 community schools and one school at Opaskwayak Cree Nation. The basketballs provide kids an opportunity to stay active over the summer and maintain effective campus-community relationships with schools and administrators. Thank you to all volunteers who helped inflate and deliver basketballs.

SWISH underway July 8 – August 19

Once again, Parking Lot E is transformed into an outdoor basketball venue over the summer. This popular drop-in program started on July 8 and will wrap-up on August 19th. Stay tuned for pictures and final reporting in next newsletter!

BIOMEDICAL YOUTH PROGRAMS

47th Annual Winnipeg School Division Science Fair, April 5, 2017
The annual WSD Science Fair convened at Bannatyne campus on April 5th, with over 500 students participating. This included just over 300

projects from grade 4-12 levels. Approximately 150 judges were tasked with identifying top winners in each category. The winners of the University of Manitoba Science Innovator Awards were:

Elementary: Coby Samphir, Brock Corydon – “Spice Hacks”

Intermediate: Izzy Marquez and Lidia Imbrogno, Grant Park High School – “Does Bacteria Rupture when it comes in contact with the wing of an insect?”

Senior (Tie): YaWen Huang, Grant Park High School – “Secreted Amyloid Precursor Protein Alpha as a Therapeutic for Diabetic Encephalopathy”

Jacob Harvey, Grant Park High School – “Resistance to Contamination under Various Carbon Substrates”

Three students also represented Manitoba at the Canada Wide Science Fair in Regina in May 2017. In addition to YaWen Huang and Jacob Harvey above, Alayna Smith, Ecole River Heights attended for her project “Advantages.” Congratulations to all participants!

Upcoming

BYP summer camps
Final SWISH reporting

NEW RESEARCH GRANTS

Azad M: 03/2017-02/2018. \$75,000 Non-nutritive sweetener consumption during pregnancy: impact on infant gut microbiome and metabolism in the CHILD cohort. Canadian Institutes of Health Research. Operating Grant: Analyses of existing Canadian cohorts and databases. Principal Applicant (co-PA: Marie-Claire Arrieta-Mendez, University of Calgary)

Garrison SR, Katz A, Perry B, Bakal JA, McGrail KM, Trueman D, Hill MD, Mcalister FA, Lewanczuk RZ. The BedMed Initiative – Making better use of existing therapies. CIHR. 2017-2020: \$355,184.

Principal Applicant: Pourang Irani (University of Manitoba). Co-Applicants: Lisa Lix (University of Manitoba), Elizabeth Borycki (University of Victoria), Andre Kushniruk (University of Victoria), Alex Thomo (University of Victoria), George Tzanetakis (University of Victoria), Karen Kobayashi (University of Victoria), Pingzhao Hu (University of Manitoba), Gary van Domselaar (University of Manitoba), Jason Leboe-McGowan (University of Manitoba), Julian Areno (University of Manitoba). Natural Sciences and Engineering Research Council. CREATE program in visualization and automated disease analytics. Amount: \$1,650,000 Term: 04/2017 – 03/2023

Jardine C, Haworth-Brockman M, Hilderman T, Sartison E, Wilson K, Boudier FE, Canning S, Driedger SM, Gray L, Heywood AE, Hui C, Rath BA, Turner N, Barozzino T, Charania N, Greenaway C, Katz A, Kowal S, Pottie K. Improving the Health of Immigrant and Refugee Women and Children through Immunization. CIHR. 2017-2019: \$200,000.

Katz A. Analysis of diabetes medication prescribing patterns in Manitoba. Health Research Foundation. 2017-2018: \$150,000.
Principal Applicant: Lisa Lix. Co-Applicants: Elif Acar (Department of Statistics), Mahmoud Torabi (Department of Community Health Sciences), Mohammad Jafari Jozani (Department of Statistics), Pingzhao Hu (Department of Department of Biochemistry and Medical Genetics). Canadian Statistical Sciences Institute. Manitoba Statistical and Health Sciences (MB-SAHS) Collaborating Centre. Amount: \$10,000. Term: 03/2017 – 03/2018

Principal Applicants: Lisa Lix, William D. Leslie (University of Manitoba)
Co-Applicants: Shuman Yang (Jilin University), Leslie L. Roos (University of Manitoba), Sumit Majumdar (University of Alberta), Suzanne Morin

(McGill University). Canadian Institutes of Health Research. Familial and personal histories of comorbid conditions for predicting fracture risk using novel population-based record linkage. Amount: \$100,000. Term: 3/2017 – 02/2018

Piotrowski C. UM/SSHRC Research Grants Program (RGP) for funding in support of research project "Men's narrative constructions when reporting intimate partner violence: Exploring the gender-role binaries." \$6950 was awarded for a one-year period with an end date of June 30, 2018.

Rodd CJ, Nakhla M, Brownell M, Rahme E, Sharma A. Effect of comprehensive insulin pump coverage on socioeconomic disparities in acute-diabetes related complications amongst children with Type 1 diabetes mellitus: a population-based study in Quebec and Manitoba. CIHR. 2017-2018: \$75,000.

Principal Applicants: M. Riva, C. Fletcher, S. Bruneau. Co-Applicants: P. Orr, L. Larcombe, F. Khan et al. 2017 Housing and Indigenous People's Health: A Knowledge Synthesis of Research and Housing Initiatives in Support of Practice, Policy, and Advocacy. \$152,236 for 2 years. CIHR Awarded May 2017.

Russell K. Research Manitoba – New Investigator Operating Grant. Russell K (PI), Ellis M. The short and long-term mental health consequences of youth concussion. June 2017. Role: Principal Investigator, Amount \$114,748.

Russell K. Canadian Institutes of Health Research – Project Scheme. Russell K (PI), Ellis M (PI), Bolton J, Chateau D. Psychiatric and social outcomes post pediatric concussion: a population-based study. May 2017. Role: Nominated principal investigator. Amount: \$110,000

Principal Applicants: Nancy Salbach (University of Toronto), Ruth Barclay (University of Manitoba), Phil Chilibeck (University of Saskatchewan). Co-Applicants: Lisa Lix (University of Manitoba), Dina Brooks (University of Toronto), Theresa Grant (University of Ottawa), Allyson Jones (University of Alberta), Nancy Mayo (McGill University), Jacquie Ripat (University of Manitoba), Cornelia van Ineveld (University of Manitoba), Sandra Webber (University of Manitoba). Canadian Institutes of Health Research. Getting Older adults OUTdoors (GO-OUT): A randomized controlled trial of a community-based outdoor walking program. Amount: \$569,925. Term: 04/2017 to 06/2020

Scaling up the Healthy Smile Happy Child initiative: tailoring and enhancing a community development approach to improve early childhood oral health for First Nations and Metis children. Team Grant: Pathways Implementation Research Team – Component 2 (2017). Canadian Institutes of Health Research. \$675,000 (2017-2020 RJ Schroth (PI); R Campbell; F Chartrand (Principal Knowledge Users); T Chief; L Dufour; K Hai-Santiago; KA Kinew; MF Bertone; S Carter; PR Dahl; JM Edwards; J Lavoie; W McNab; ME Moffatt; LC Pinsonneault; J Sanguins (Co-Investigators). Shoostari S. (Nominated PI), Ouellette-Kuntz, H., Balough, R. Patterns of Mortality among Adults with Intellectual and Developmental Disabilities. A research grant awarded by St. Amant Research Centre, \$10,000 (April 2017-March 2018)

NEW PUBLICATIONS

Alfa JM, Strang D, Tappia PS, Graham M, Van Domselaar G, Forbes JD, Laminma V, Olson N, DeGagne P, Bray D, Murraby BL, Dufault B, **Lix LM**. (2017). A randomized trial to determine the impact of a digestion resistant starch composition on the gut microbiome in older and mid-age adults. *Clin Nutr* (Epub).

Alsabbagh MW, Eurich D, **Lix LM**, Wilson TW, Blackburn DF. Does the association between adherence to statin medications and mortality depend on measurement approach: A retrospective cohort study. *BMC Medical Research Methodology* 2017;17(1):66.

Anisimowicz Y, Bowes AE, Thompson AE, Miedema B, Hogg WE, Wong ST, **Katz A**, Burge F, Aubrey-Bassler K, Yelland GS, Wodchis WP. Computer use in primary care practices in Canada. *Canadian Family Physician* 2017;63(5):e284-e290.

Aquin JP, Roos LE, Distasio J, Katz LY, Bourque J, Bolton JM, Bolton SL, Wong JY, **Chateau D**, Somers JM, **Enns MW**. Effect of housing first on suicidal behaviour: A randomized controlled trial of homeless adults with mental disorders. *The Canadian Journal of Psychiatry* 2017;Epub ahead of print.

Arim RG, Guevremont A, Kohen DE, Brehaut JC, Garner RE, Miller AR, McGrail K, **Brownell M**, Rosenbaum PL. Exploring the Johns Hopkins aggregated diagnosis groups in administrative data as a measure of child health. *International Journal of Child Health and Human Development* 2017;10(1):19-29.

Azad MB*, Vehling L, Zihang L, Dai D, Subbarao P, Becker AB, Mandhane PJ, Turvey SE, Lefebvre DL, Sears MR and the CHILDS Study Investigators. Breastfeeding, maternal asthma and wheezing in the first year of life: a prospective longitudinal birth cohort study. *European Respiratory Journal* 2017 49(5). DOI: 10.1183/13993003.02019-2016 [IF 8.3]

Azad MB*, Moossavi S, Owora A, Sepehri S. Early-life antibiotic exposure, gut microbiota development, and predisposition to obesity. *Nestlé Nutrition Institute Workshops Series* 2017;88:67-79. doi: 10.1159/000455216.

Bernstein CN, **Burchill C**, Targownik LE, **Singh H**, Ghia JE, **Roos LL**. Maternal infections that would warrant antibiotic use antepartum or peripartum are not a risk factor for the development of IBD: A population-based analysis. *Inflammatory Bowel Disease* 2017;23:635-640.

Bernstein MT, Walker JR, Sexton KA, **Katz A**, Beatie BE, Mobilizing Minds Research Group. Gathering opinions on depression information needs and preferences: Samples and opinions in clinic versus web-based surveys. *JMIR Mental Health* 2017;4(2):e13.

Bolton JM, Morin SN, Majumdar SR, **Sareen J**, **Lix LM**, Johansson H, Oden A, McCloskey EV, Kanis JA, Leslie WD. (2017). Association of mental disorders and related medication use with risk for major osteoporotic fractures. *JAMA Psychiatry* (Epub).

Brar A, Wanigaratne S, Pulver A, Ray JG, **Urquia ML**. Sex ratios at birth among Indian immigrant subgroups according to time spent in Canada. *J Obstet Gynaecol Can* 2017;Epub ahead of print. Bridgman SL, **Azad MB**, Field CJ, Haqq AM, Becker AB, Mandhane PJ, Subbarao P, Turvey SE, Sears MR, Scott JA, Wishart DS, Kozyrskyj AL, and the CHILDS Study Investigators. Fecal short-chain fatty acid variations by breastfeeding status in early infancy: differences in relative versus absolute concentrations. *Frontiers in Nutrition* 2017 4:11 doi: 10.3389/fnut.2017.00011

Brownell M, **Chartier M**, **Nickel N**, **Chateau D**, **Sarkar J**, **Burland E**, **Jutte D**, **Taylor C**, **Santos R**, **Katz A**. No Strings Attached: Evaluating an Unconditional Prenatal Income Supplement Using Linked Administrative Data. *IJPDS* April 18, 2017; 1(1): <http://dx.doi.org/10.23889/ijpds.v1i1.143>

Brownell M, **Nickel N**, **Chateau D**, **Taylor C**, **Crockett L**, **Katz A**, **Sarkar J**, **Burland E**. Are There Long-term Academic Benefits of Full-Day Kindergarten? A Population-Based Analysis. *IJPDS* April 18, 2017; 1(1): <http://dx.doi.org/10.23889/ijpds.v1i1.199>.

- Chartier MJ, Brownell MD, Isaac MR, Chateau D, Nickel NC, Katz A, Sarkar J, Hu M, Taylor C.** Is the families first home visiting program effective in reducing child maltreatment and improving child development? *Child Maltreatment* 2017;22(2):121-131.
- Chartier M, Brownell M, Isaac M, Chateau D, Nickel N, Sarkar J, Burland E, Katz A.** Conducting Population Health Intervention Research using Linked Databases: An Evaluation of Home Visiting Programs for At-Risk Families. *IJPDS* April 18, 2017; 1(1): <http://dx.doi.org/10.23889/ijpds.v1i1.213>.
- Cidro J, Maar M, Peressini S, **Schroth RJ**, Broughton J, Jamieson L. Strategies for meaningful engagement between community based health researchers and First Nations participants. *Front. Public Health* 5:138. doi: 10.3389/fpubh.2017.00138
- Comaskey B, **Roos NP, Brownell M, Enns MW, Chateau D, Ruth CA, Ekuma O.** Maternal depression and anxiety disorders (MDAD) and child development: A Manitoba population-based study. *PLoS One* 2017;12(5):e0177065.
- Coo H, **Brownell MD, Ruth C**, Flavin M, **Au W**, Day AG. Interpregnancy interval and adverse perinatal outcomes: A record-linkage study using the Manitoba Population research data repository. *J Obstet Gynaecol Can* 2017;Epub ahead of print.
- Cusack C, **Cohen B, Mignone J, Chartier M.** Lutfiyya Z. Reorienting Public Health Nurses' Practice with a Professional Practice Model. *Canadian Journal of Nursing Research*, Jan 2017 DOI: 10.1177/0844562116686003.
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- Falster K, Jorgensen M, Manly M, Banks E, **Brownell M**, Eades S, Craven R, Goldfield S, Randall D, Jorm L. Data resource profile: Seeding success: A cross-sectoral data resource for early childhood health and development research in Australian Aboriginal and non-Aboriginal children. *Int J Epidemiol* 2017;Epub ahead of print.
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- Fransoo R, Chartier M, Nickel, N, Nie Y, Brownell M.** (2017) Collateral benefits: Unintended consequences of the Roots of Empathy program. *International Journal of Population Data Science*, Vol 1, 159.
- Friesen KJ, **Chateau D**, Falk J, Alessi-Severini S, Bugden S. Cost of shingles: Population based burden of disease analysis of herpes zoster and postherpetic neuralgia. *BMC Infectious Diseases* 2017;17(1):69.
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Shooshtari S, Stoesz B, Rad P, Khoeiniha S. (2017). Epidemiology of Cerebellar Disorders. In H. Marzban (Ed.) *Development of the cerebellum: from molecular aspects to diseases*. (pp. 423-463) Switzerland: Springer International Publishing. DOI: 10.1007/978-3-319-59749-2

REPORTS, BOOKS, CHAPTERS

Meghan Azad

06/22/2017 Can breastfeeding protect babies from asthma? New results and current research from the CHILD Study Manitoba Baby Friendly Committee. Winnipeg, MB

10/11/17 Perinatal exposures, breastfeeding and the gut microbiome: Implications for lifelong health GOLD Perinatal Online Conference

05/17/17 Breastfeeding, Human Milk Composition and the Infant Gut Microbiome: Implications for Lifelong Health University of Toronto

05/19/17 Are fake sugars contributing to the childhood obesity epidemic? Prenatal and early-life exposure to non-nutritive sweeteners and metabolic health Oregon Nutrition Day. Portland, OR.

04/27/17 Developmental origins of asthma: breastfeeding, milk composition and maternal factors Canadian Respiratory Conference. Montreal, QC.

03/06/17 Breastfeeding, breast milk composition and the developmental origins of health and disease in the CHILD birth cohort Larsson-Rosenquist Foundation Mother-Milk-Infant Centre of Research Excellence Seminar. San Diego, CA.

03/05/17 Perinatal exposures, infant microbiota and lifelong health California Association of Neonatologists. San Diego, CA.

02/15/17 Breastfeeding, human milk composition and the infant gut microbiome Canadian National Perinatal Research Meeting. Montebello, QC.

02/14/17 DOHaD and human milk: can breastfeeding program lifelong health? DOHaD Canada Annual Meeting. Montebello, QC.

PRESENTATIONS

Brownell M. Child data initiatives across Canada: the Manitoba landscape. International Society for Child Indicators conference, Montreal PQ: June 30, 2017.

Brownell M, Nickel N, Chartier M. The Influence of SES on Children's Health and Development. Presented at the Education for ACTION: Our Human Rights Journey, Annual Manitoba Teachers Society Conference, Winnipeg, Manitoba, April 21, 2017.

Brownell M, Phillips-Beck W, Campbell R, Nickel N, Chartier M, Enns J, Chateau D, Burland E, Wiebe D, Katz A, Santos R. Early findings from ENVISION: Evaluating home visiting programs for Manitoba First Nations families on and off reserve. International Meeting on Indigenous Child Health, Denver CO: March 31, 2017.

Chartier M, McGillivray K, Jon McGavock, Cook R, Murdock N, Sareen J, Munro G & PAX Implementation Team. Evidence to Action: DEVOTION, PAX School Based Mental Health Promotion and Aboriginal Youth Mentorships. Presented to the Education Directors Meeting, The Pas, Manitoba, July 5, 2017.

Chartier M, Brownell M, Nickel N & the PATHS Equity for Children and ENVISION Teams. What does Manitoba's population based data tell us? Presented to the Winnipeg Regional Health Authority Professional Development Day, Winnipeg, Manitoba, June 13 and 14, 2017.

- Chartier M, Brownell M, Campbell R, Phillips-Beck W, Sareen J, Munro G.** & the ENVISION and PAX Implementation Teams. Program Evaluation among First Nations Children: Families First Home Visiting and PAX School Based Mental Health Promotion, Presented to the Need to Know Team Meeting, Winnipeg, Manitoba, June 12, 2017.
- Chartier M, Ly G, Cook R, Murdock N, Mayer T, Sareen J, Munro G** & Implementation Team. Evidence to Action: DEVOTION & PAX School Based Mental Health Promotion. Presented to the Education Directors Meeting, Winnipeg, Manitoba, June 5, 2017.
- Chartier M, Ly G, Cook R, Murdock N, Mayer T, Sareen J, Munro G** & Implementation Team. First Steps in Examining and Adapting the PAX – Good Behavior Game in First Nations Communities: A School Based Mental Health Promotion Strategy. Presented at the 10th Annual Swampy Cree Tribal Communities Conference. Winnipeg, Manitoba, April 20, 2017.
- Chartier M, Ly G, Cook R, Murdock N, Mayer T, Sareen J, Munro G** & Implementation Team. Is PAX Improving the Well-Being of First Nations Children? Presented at the PAX Advisory Committee, Winnipeg, Manitoba, April 19, 2017.
- Chartier M, Knoll-Kwok L, Brownell M, MacWilliam L, Valdivia J, Nie Y, Ekuma O, Burchill C, Hu M, Rajotte L, Kulbaba C.** Mental Health and Wellness of Manitoba's Children. Presented at the Lord Selkirk School Division Development Day, Selkirk, Manitoba, March 16, 2017.
- Chartier M, Knoll-Kwok L, Brownell M, MacWilliam L, Valdivia J, Nie Y, Ekuma O, Burchill C, Hu M, Rajotte L, Kulbaba C.** Mental Health and Wellness of Manitoba's Children. Presented at the Centennial School Professional Development Day, Selkirk, Manitoba, February 3, 2017.
- Duncan K, Shoostari S, Roger K, Fast J.** (2017, May). Care-related out-of-pocket expenditures and financial hardship. In J. Fast (Chair), Connecting people and systems: Challenges in developing sustainable care. A paper presented as part of a symposium at the 7th Community, Work and Family Conference, Milan, Italy, May 25-27, 2017.
- Grant C, Daymont C, Rodd C, Moffatt ME, Pierce A, Mittermuller B, Letellier A, Gusmini M, **Schroth RJ.** Oral-Health Related Quality of Life of Preschoolers with Severe Caries. (SC2155) International Association for Dental Research, March 24, 2017. San Francisco, California.
- Hinds AM, Bechtel B, Distasio J, **Roos LL, Lix LM.** Health and social predictors of moving out of public housing using linked population-based administrative data. Canadian Student Health Research Forum, Winnipeg, MB, June 7-9, 2017.
- Ibrahim N, Lavoie J, Philips-Beck W, Kyoony-Achan G, Avery Kinew K, Sinclair S, Katz A.** Is the North at a Higher Risk! Challenging a Long Held Wrong Assumption in First Nations Health in Manitoba. CAHSR, Toronto, ON, May 25, 2017.
- Ibrahim N, Lavoie J, Philips-Beck W, Sinclair S, Kyoony-Achan G, Avey Kinew K, Katz A.** Access to Primary Health Care and the Hospitalization Rates for Ambulatory Care Sensitive Conditions in First Nations Communities in Manitoba. Centre for Health Services and Policy Research Conference, Vancouver, BC, March 10, 2017.
- Katz A.** Addressing Health Inequity in Manitoba First Nations: iPHIT Innovation Supporting PHC Transformation in FN Communities. Cross-Border Symposium. Washington, DC, March 2, 2017.
- Katz A, Lix L, Tu, K, Wong S.** Big Data meets health services research (panel session). CAHSR, Toronto, ON, May 25, 2017.
- Katz A, Tu K, Lix LM, McGrail K.** Big data meets health services research. Panel presentation. Canadian Association for Health Services and Policy Research, Toronto, ON, May 24-26, 2017
- Kyoony-Achan G, Avery-Kinew K, **Katz A, Lavoie J, Phillips-Beck W, Sinclair S, Ibrahim N.** Integrating Indigenous Traditional Health Knowledge in the Health System: Issues, Opportunities and Recommendations of Manitoba First Nations. CAHSR, Toronto, ON, May 24, 2017.
- Kyoony-Achan G, Avery-Kinew K, **Katz A, Lavoie J, Phillips-Beck W, Sinclair S, Ibrahim N.** Leveraging community-based 'capital' to transform healthcare in First Nations Communities. CAHSR, Toronto, ON, May 24, 2017.
- Liang Z, Sajobi TT, Santana M, Southern D, Quan H, **Lix L, James M, Norris C, Olu A.** Measurement invariance of the medical outcomes study social support survey in coronary artery disease. Canadian Society of Epidemiology and Biostatistics, Banff, AB, May 30-June 2, 2017.
- Lix LM, Singer A, Katz A, Hinds A, Labine L, Al-Azazi S.** Chronic disease case definitions for electronic medical records: A validation study. CANRAD Network Meeting, Ottawa, ON, February 9, 2017.
- Lix LM.** Supporting patient-oriented research in Manitoba and Canada. CANRAD Network Meeting, Ottawa, ON, February 9, 2017.
- Lix LM, Srisakuldee W.** The Manitoba meta-data mapping project. Informatics for Health 2017, Manchester, UK, April 24-26, 2017.
- Lix LM, Yang S, Yan L, Hinds A, Leslie WD.** Predictive validity of measured obesity vs obesity ascertained from administrative health data for osteoporotic fractures. Informatics for Health 2017, Manchester, UK, April 24-26, 2017.
- Lix L, Plourde P, Kinew KA, Larcombe L, Basham A, Derksen S, McCulloch S, Schultz J.** Tuberculosis and healthcare use: A population-based investigation. Canadian Association for Health Services and Policy Research, Toronto, ON, May 24-26, 2017.
- Lix LM, Singer A, Yan L, Al-Azazi S.** Adult primary care users with and without body mass index in electronic medical records from the Manitoba Primary Care Research Network. Canadian Society of Epidemiology and Biostatistics, Banff, AB, May 30-June 2, 2017.
- Lix LM.** Using electronic medical records and administrative health data to track obesity in the population: how good are the data? Children's Hospital Research Institute of Manitoba Grand Rounds, March 2, 2017.
- Lix LM.** Assessing longitudinal completeness of physician billing claims data in Manitoba. Canadian Chronic Disease Surveillance System Data Quality Working Group, Public Health Agency of Canada, Ottawa, ON, June 2, 2017.
- Lix LM.** Assessing Longitudinal Completeness of Physician Billing Claims Data in Manitoba. Canadian Chronic Disease Surveillance System Data Quality Working Group, Public Health Agency of Canada, Ottawa, ON, June 2, 2017.
- Mignone J, Migliardi P, Hinds A, Kinasevych B** (2017) Community-University Collaboration: The Summer Institute in Program Evaluation. C2UExpo 2017. Vancouver, BC. May 4.
- Mignone J, Migliardi P, Hinds A, Kinasevych B, Krawchuk M, Duncan KE** (2017) Collaborative Learning: The Summer Institute on Program Evaluation. Canadian Evaluation Society Conference. Vancouver, BC. May 2.
- Murdock N, **Chartier M, Ly G, Cook R, Mayer T, Sareen J, Munro G** & Implementation Team. First Steps in Examining and Adapting the PAX – Good Behavior Game in First Nations Communities: A School Based Mental Health Promotion Strategy. Presented at the Manitoba First Nations Education Resource Centre 3rd Annual Early Years Conference, Winnipeg, Manitoba, February 8th, 2017.
- Ouellette-Kuntz H, **Shoostari S, Balogh R, McIsaac M, Stankiewicz E.** Patterns of Mortality among Adults with Intellectual and Developmental Disabilities in two Canadian Provinces. A poster presented at the IASSIDD Health Special Interest Research Group conference "Bridging the gap: from evidence to improved health for persons with IDD", Belfast, N Ireland, June 19-20, 2017.
- Peña-Sánchez JN, **Lix L, Teare GF, Li W, Fowler SA, Jones JL.** The impact of an integrated model of care for patients with inflammatory bowel disease in Canada. 12th Congress of ECCO, Inflammatory Bowel Diseases, Barcelona, Spain, February 15-18, 2017.

Peña-Sánchez JN, **Lix L**, Teare GF, Li W, Fowler SA, Jones JL. A population-based study evaluating an integrated model of care for inflammatory bowel disease. Digestive Disease Week®, Chicago, IL, May 6-9, 2017.

Pettigrew R N, **Duncan KA**. (2017, May). Male employees' perceptions of supervisor family support. Paper presented at the 7th Community, Work and Family Conference, Milan, Italy.

Sanguins J. Metis in Manitoba: Overview and challenges: Pan-American Health Organization Exchange on Ethnicity and Health, December 5, 2016, Washington, DC.

Schroth RJ, McNally M, Martin H, Edwards J, Hai-Santiago K, Kinew KA, Bertone M, **Brownell M**, Hayes A, **Lavoie J**, Martin D, **Moffatt ME**, Star L, Tait Neufeld H, Keays-White D, White P, Douglas J, McNab W, Nickel N, O'Keefe J, Dufour L, Bronsard A. A mixed methods evaluation of Health Canada's Children's Oral Health Initiative (COHI): does it lead to improved oral health for young First Nations and Inuit children? (Abstract #23) 7th International Meeting on Indigenous Child Health. March 31-April 1, 2017. Denver, Colorado.

Schroth RJ, Pierce A, Daymont CB, Rodd C, Mittermuller B, Letellier A, Gusmini M, Grant C, **Moffatt ME**. Nutritional status of children with Severe Early Childhood Caries. (C1518) International Association for Dental Research. March 23, 2017. San Francisco, California.

Shoostari S, Ouellette-Kuntz H, Balogh R. Understanding Mortality in Persons with Intellectual Disabilities. A paper presented at the Canadian Conference on Developmental Disabilities and Autism (CCDDA) in Winnipeg, Manitoba on June 14, 2017.

Shoostari S, Dubé C, Heather K, Khoeiniha* S, Freire* R. : Evidence-based Evaluation of Community Transitions: Healthcare and Quality of Life. A paper presented at the Canadian Conference on Developmental Disabilities and Autism (CCDDA) in Winnipeg (Manitoba) on June 14, 2017.

Siddiqua A, Taylor SE, **Brownell M**, Janus M. Prevalence and concordance of autism spectrum disorder in children at school entry: Linkages of the Early Development Instrument and Manitoba administrative data. International Society for Child Indicators conference, Montreal PQ: June 28, 2017.

Singer A, **Lix L**, John-Dahl K, **Katz A**. Adherence to choosing wisely recommendations within primary care. Department of Family Medicine Research Day, Winnipeg, MB, April 20, 2017.

Slater J, Bohm E, Lix L, Mota A, Rodd C, Sokoro A, Thorlacius L, **Moffatt M**. Choosing wisely Manitoba: "Appropriate vitamin [D 25(OH) D] testing. Choosing Wisely Canada National Meeting, Calgary, AB, February 27-28, 2017.

Strumpf E, **Derksen S, Chateau D**, Lang A, Bolton J, **Brownell M**, Buchholz S, **Doupe M, Finlayson G**, Gregory P, Heaman M, **Sareen J**. The effects of early pregnancy loss on health care utilization and costs. Canadian Association of Health Services and Policy Research conference, Toronto, ON: May 24, 2017.

Tennenhouse L, **Lix LM**. Investigating trends in case ascertainment data source for the Canadian Chronic Disease Surveillance System. Chronic Disease Surveillance System Data Quality Working Group, Public Health Agency of Canada, Ottawa, ON, June 2, 2017.

Zhang L, Ayilara O, Sawatzky R, **Bohm E, Lix LM**. The effect of multimorbidity on change in health-related quality of life for hip and knee arthroplasty. Canadian Student Health Research Forum, Winnipeg, MB, June 7-9, 2017.

PUBLIC SERVICE

Katz A, Enns J. How long is too long in the ER? The Winnipeg Free Press. April 7, 2017.

Nathan Nickel was elected to the Executive Council for the International Society for Research in Human Milk and Lactation in April 2017.

Media Interviews:

Meghan Azad

05/2017 Babies who are breastfed longer are less likely to wheeze-CTV News

05/2017 More breastfeeding, less wheezing: Year-long study finds breastfed babies reap rewards – CBC News

04/2017 'Like' or 'dislike'? Instagram Users' Attitudes Towards Breastfeeding – University of Alberta

02/2017 Researching Chronic Disease (TMPLR Study)- CTV Morning Live

Media Interviews:

Karen Duncan

Armstrong, Peter. (2017, March 7). Costs of family raising. On the Money, CBC TV.

Dow, Katherine. (2017, March 23). Focusing on families: The feds look to extend parental leave. CTV News at 6, Winnipeg.

Monsebraaten, Laurie. (2017, March 7). Canada urged to calculate how much it costs to raise children: Official estimates are needed as a way to guide policy and help parents, advocates say. Toronto Star. <https://www.thestar.com/news/gta/2017/03/07/canada-urged-to-calculate-how-much-it-costs-to-raise-children.html>

Workshops Taught

Lix LM. Statistical challenges in disease risk prediction. Canadian Society of Epidemiology and Biostatistics, Banff, AB, May 30-June 2, 2017.

COLLOQUIUM SERIES

March 3, 2017: Evaluation of PAX Program in Manitoba: Variable-Oriented and Person-Oriented Approaches. Depeng Jiang, Associate Professor, Community Health Sciences

March 10, 2017: Decolonizing Indigenous Health Research: Re-Thinking Ethical Guidelines and Why They Matter. Derek Kornelsen, Assistant Professor, Community Health Sciences.

March 17, 2017: Moving Data Off the Shelf and Into Action: Is Data Access Sufficient? Chris Green, Winnipeg Regional Health Authority and Assistant Professor, Community Health Sciences

March 24, 2017: Policies and Programs that Connect Primary Health Care to Social Services, Public Health & Community Supports in Canada: A Comparative Policy Analysis. Tara Stewart, Assistant Professor, Community Health Sciences

March 31, 2017: Pediatric Concussion Management – The Manitoba Experience. Kelly Russell, Assistant Professor, Community Health Sciences

April 5, 2017: From Millennium Development Goals to Sustainable Development Goals and the Implications for Global Health: Countdown to 2030. Ties Boerma, Professor and Canada Research Chair in Population and Global Health (Tier 11), Community Health Sciences

April 7, 2017: Reconciliation: Recognition of Rights or Act of Benevolence? Marcia Anderson DeCoteau, Assistant Professor, Community Health Sciences

April 21, 2017: Trumpism: Another Global Public Health Threat Originating in the USA? Joel Kettner, Associate Professor, Community Health Sciences

April 28, 2017: Effective Approaches to Determining Return on Investment in Healthcare Leadership Development Programs. Maya Jeyaraman, Assistant Professor, Community Health Sciences

UPCOMING DEPARTMENT COUNCIL MEETINGS:

Thursday, September 14, 2017 | 535 BMSB* | 10:00 a.m.
Followed by Back-to-School Pot-Luck Luncheon, R060

Friday, November 3, 2017 CANCELLED – to be rescheduled

Monday, January 8, 2018 | 535 BMSB* | 10:00 a.m.

Tuesday, March 6, 2018 | 535 BMSB* | 10:00 a.m.

Wednesday, May 9, 2018 | 535 BMSB* | 10:00 a.m.

Thursday, September 6, 2018 | R060 (tentative) | 10:00 a.m.

Thursday, November 2, 2018 | 535 BMSB* | 10:00 a.m.

UPCOMING EXECUTIVE COUNCIL MEETINGS:

Wednesday, June 7, 2017 | A474 Chown | 10:00 a.m.

Thursday, October 5, 2017 | A474 Chown | 10:00 a.m.

Friday, December 1, 2017 | A474 Chown | 10:00 a.m.

Monday, February 5, 2018 | A474 Chown | 10:00 a.m.

Tuesday, April 3, 2018 | 403 Brodie | 10:00 a.m.

Wednesday, June 6, 2018 | A474 Chown | 10:00 a.m.

Thursday, October 4, 2018 | A474 Chown | 10:00 a.m.

Friday, December 7, 2018 | A474 Chown | 10:00 a.m.

Video-linked to 200B Human Ecology Building