

## FROM THE DEPARTMENT HEAD



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The 2018/19 Academic term is underway. I hope everyone was able to take some time to enjoy the beautiful summer we experienced this year. As always, CHS faculty, staff and students were busy over the summer months. The CHS Undergraduate Medical Education Committee (UGME) was especially busy conducting a review of the Clerkship component of the Public Health rotation and the Longitudinal Population Health Course. The team prepared an

extensive report in preparation for the upcoming Max Rady College of Medicine Accreditation site visit (April 2019). Their efforts and the resulting report have been cited at UGME governance committees as an example of full commitment to the Accreditation process. We congratulate the team for their hard work and for the ongoing refinements to the UGME curriculum.

The 2018-19 academic year is off to a great start. At the October convocation, 13 CHS undergraduate and 17 graduate students received their degrees. Congratulations to you all! In September, we welcomed 33 new students into our graduate program (8 PhD, 18 MSc and 7 MPH), 34 into the CHS Undergraduate Program, and 4 into the Bachelor of Health Studies (BHSt) program as part of the Interdisciplinary Health Program (IHP). As Dr. Moses has outlined in previous Newsletters, Community Health Sciences plays a large role in the Interdisciplinary Health Program via the Family Health concentration, in addition to delivering required courses for all IHP students. When the Departments of Family Social Sciences and Community Health Sciences merged as part of the Academic Initiative Structure in 2014, the plan was to expand the

Interdisciplinary Health Program and establish a Family Health stream in the BHSt program. The BHSt program was approved by Senate in December 2017 and we will work with the Rady Faculty of Health Sciences to promote its success.

The application to suspend admissions to the Family Social Sciences program (CHS undergraduate program) has been approved and January 2019 will be the final student intake. From September 2019 onward, students interested in Family Health will be directed to the IHP program. Students currently in the FSS program will be able to complete the degree program they entered or they can transfer to the IHP program. The FSS undergraduate program will officially close once the final student has met degree requirements for graduation. CHS looks forward to our role in delivering curriculum on Family Health as part of the Rady Faculty of Health Sciences Interdisciplinary Health Program. We anticipate that the expertise of CHS faculty will continue to draw large numbers of students who have interest in the promotion of family health.

We have had great success in terms of research funding and dissemination activities. The details of the work and achievements of the Department are included in this edition of the Newsletter. I congratulate faculty, staff and students on their successes and wish you all a meaningful and productive academic year.

## ANNOUNCEMENTS/AWARDS

Affi, TO. was the 2018 recipient of **The Royal-Mach-Gaensslen Prize for Mental Health Research** from The Royal's Institute of Mental Health Research. The annual national Prize provides funding to outstanding star researchers in the field of mental health. It recognizes those with a demonstrated track record in research with excellence in scientific rigor, innovative thinking, imagination and originality and a clear ability to work in partnership with other disciplines and/or research teams external to the institution with which they are affiliated. (\$100,000).

Shoostari, S., received the *Highly Commended Award* from Emerald Publishing for her paper published in *Advances in Mental Health and Intellectual Disabilities* in 2017. doi:10.1108/AMHID-03-2017-0007.

Janelle Boram Lee, a 2nd year CHS MSc student, was awarded the **Women's Health Research Foundation of Canada Graduate Scholarship** for the 2018-2019 academic year.

## UNDERGRADUATE PROGRAM

### FAMILY SOCIAL SCIENCES

There were 34 new student admissions in Fall 2018 bringing the total number of students in the Family Social Sciences Program to 126. A New Student Orientation was held on September 4, 2018. The Program is delivering 18 FMLY courses, four of which are on-line study.

The Grand Opening of the revitalized student lounge (Human Ecology building) was held on September 10, 2018. Students, faculty and staff from Community Health Sciences and Food and Human Nutritional Sciences, as well as the Rady Faculty of Health Sciences, attended.

New student representatives on the CHS Undergraduate Committee are Pascaline Ciroyi (FSS Yr 4) and Jamela Foronda (IHP Yr 2).

Three students were awarded the Norma E. Watts Walker Award and one student was awarded the Betty Morton Christian Scholarship and Bursary Award.

The new Family Health Concentration (Bachelor of Health Studies Degree, IHP) which consists of all FMLY courses, started in Fall, 2018. FMLY also delivers four core courses to the IHP program (Bachelor of Health Studies and Bachelor of Health Sciences).

FMLY 4300 Field Placement provides students with the opportunity of gaining experience in a professional and supervised setting where concepts learned in academic courses can be applied. This year Family Social Sciences has partnered with 15 community organizations providing placements to 19 students.

A mingling event for faculty and students is being planned for January 2019. Details to follow.

## GRADUATE PROGRAM

Student	Program	MSc & PhD Thesis/MPH Project Title	Defense Date	Advisor(s):
Elsabé du Plessis	PhD	Flexible Sustainabilities: Continuing and Change in an MNCH Project in Eastern Kenya	September 10, 2018	Dr. R. Lorway
Kelcie Witges	MSc	The Relationship Between Adverse Childhood Experiences and Healthcare Use in the Manitoba IBD Cohort Study	August 16, 2018	Dr. L. Lix
Dessalegn Melesse	PhD	Understanding Heterogeneity in HIV Transmission Dynamics among Key Populations at Highest Risk of Acquisition	August 14, 2018	Dr. J. Blanchard
Alastair Greig	MPH	Revising the Manitoba Smoke Exposure from Wildland Fires: Guidelines for the Protecting Community Health and Wellbeing and Determining Best Practices and Potential Health Impacts". Placement: Manitoba Health, Office of Disaster Management	August 8, 2018	Dr. R. Tate, CHS, Dr. L. Elliott, CHS, and Dr. B. Roussin, CHS, as well as Ms. B. Crumb, Executive Director, Office of Disaster Management, MB Health
Emily Rimmer	MSc	White Blood Cell Count Trajectory and Mortality in Septic Shock: A Retrospective Cohort Study	August 2, 2018	Dr. R. Zarychanski
Carly Lodewyks	MSc	Long Term Functional Survival After Surgery on the Thoracic Aorta in Manitoba	July 27, 2018	Dr. N. Tangri (co-advisor); Dr. R. Arora (co-advisor)
Marc Wallace	MPH	Crystal Methamphetamine in the North: Equipping Northern Regional Health Authority Frontline Health Care Staff with Knowledge and Tools to Manage Clients Presenting with Methamphetamine-Induced Toxicity and to Link Clients with Harm Reduction Services. Placement: Northern Health Region	July 24, 2018	Dr. R. Tate, CHS, Dr. L. Elliott, CHS, and Dr. M. Isaac, MD, MPH, FRCPC, Medical Officer of Health, Northern Health Region
Yang Cui	PhD	Consequences and Control of Tobacco Use Among Some Vulnerable Canadian Populations	July 16, 2018	Dr. E. Forget
Nicole Herpai	MSc	Do you have a Family Doctor?: A Mixed-Methods Health Policy Analysis of Primary Care Reform in Canada	July 12, 2018	Dr. E. Forget

## COMMUNITY ENGAGEMENT



### BIOMEDICAL YOUTH CAMPS

**Summer Camp, July 16-20, Bannatyne Campus:** One hundred and One hundred and forty (140) participants descended upon the Bannatyne campus for a week of fun, hands-on science activities. BYP collaborated with the Office of Rural and Northern Health and UM Access Program to bring fifteen (15) participants from northern and First Nations communities to this weeklong program.

**Northern Camps, July 23-27:** this year, RFHS students and Office of Community Engagement staff facilitated a week-long camp for twenty-five youth from Opaskwayak Cree Nation (OCN). The camp was held at Oscar Lathlin Collegiate at OCN for participants in Grades 7-12.

### OFFICE OF COMMUNITY ENGAGEMENT

As part of orientation activities for Rady Faculty of Health Science (RFHS) students, the Office of Interprofessional Collaboration provided community site visits to organizations/schools around Bannatyne campus as part of students' introduction to the broader community. Organizations provide students with overview of their programs, services, populations served and any volunteer or service learning opportunities available.

This year these visits took place on the afternoon of September 21st. Four hundred and eighty RFHS students were grouped into interprofessional cohorts from colleges and programs within the faculty and visited sixteen community organizations or schools. That is, each cohort included at least one student from Medicine, Pharmacy, Dentistry, Dental Hygiene, Occupational, Respiratory, Physical therapy and Physician Assistant programs.

Cohorts will continue to meet over the first two years of their program and have opportunities to work interprofessionally on assignments that are part of the new, longitudinal interprofessional curriculum.

### SERVICE LEARNING UPDATES

The first cohort of medical students completed their Year 1 & 2 service learning curricular requirement as of May 2018. As this requirement is still fairly new (implemented with the Class of 2020 in September 2018), the service learning team – consisting of Undergraduate Medical Education (UGME) Longitudinal Course Coordinator, UGME Population Health Coordinator, and Co-Leads of Office of Community Engagement, and support staff – implemented changes to service learning based on student and community partner feedback in the areas of scheduling, communication and general processes.

Currently, there are 220 first and second year medical students completing service learning with 36 community organizations. Examples of service learning sites include: organizations addressing food insecurity, access to youth recreation and after-school programming, educational supports and tutoring, and community resource centers.

### CANU PROGRAM

The after-school program for youth in grades 7-9 began in October and will run until the end of February 2019. Approximately 70 participants meet weekly at the Bannatyne campus from 3:30-6:30 pm for an afternoon of hands-on, health science activities. 80 RFHS student volunteers facilitate these sessions, including 28 medical students completing service learning hours with this program.

### WISH CLINIC

The WISH (Winnipeg Interprofessional Student-run Health) Clinic was host to a great event this August! To celebrate the summer days, WISH hosted a Family Fun Day and Teddy Bear Clinic at the Mount Carmel Clinic on 886 Main Street, Point Douglas. It was a fun day for volunteers and community members. There was a free picnic lunch and raffle for the adults, not to mention an interactive drumming performance by the Buffalo Gals! The Buffalo Gals are a traditional Indigenous drumming group made up of women from the community who focus on healing and coming together. This time they managed to get some audience involvement as some community members were invited up on stage to learn the basics of drumming and the traditional teachings involved. Speaking of the kids! That's where volunteers shined the most as there were many activities for kids to choose from. As the name suggests, the main focus of the day was the Teddy Bear Clinic, where each child was given a teddy bear, many of which were wonderfully donated by the fine folks at Bannatyne. Each child then had his or her teddy "treated" by our volunteers from each college. Nursing and Medicine students did triage and diagnosis, Pharmacy folks had a handle on medicine and casting, with PT and OT volunteers making sure splints and assessments were done right. Every year, the experience of going to see a health care professional for any ailment is a less scary endeavor for many of the kids in the community. Let's Talk Science also came and did some great activities, along with Fit Kids Healthy Kids and the folks from the Fire House safety program. To top off the day, the University's Faculty of Agriculture and Food Science donated 600 cups of ice cream for all attendees, which made for a great treat for kids and adults in the sweltering heat, and even volunteers enjoyed the treat at the end of the day's events.

Looking into the Fall term, WISH's regular Clinics will be starting up, and we're always looking for new volunteers to come join us from 1:30pm to 4:30pm every Sunday at Mount Carmel Clinic. This year we're looking into several health education days along with 3 offsite immunization flu clinics between late October and early November. Get your flu shot and become a volunteer! If you would like any more information about WISH or want to become involved you can find us at <https://wishclinic.ca>.

## NEW RESEARCH GRANTS

Bernstein, C., Marrie, RA., Lix, L., Kornelson, J., Graff, L., Figley, C., Bolton, J., Fisk, J., Targownik, L. *The brain imaging of psychiatric comorbidity and their relationship to fatigue in inflammatory bowel disease.* Crohn's and Colitis Canada, Grant-in-Aid of Research. 07/2018 – 06/2021: \$375,000.

Chelikani, P., Schroth, R., Duan, K., Hu, P. *Role of taste signaling and host-microbial interactions on caries risk in young children.* Canadian Institutes of Health Research, Project Grant. 2018-2023: \$885,870.

Goodridge, D., Briere, J., Roger, K., Kowalski K, Storozinski J. Gonzales C. *Building Bridges: Promoting Respectful Environments in Seniors' Social Housing.* College of Medicine CoMBrige. 2018-2019: \$15,000.

Herron, R., Roger, K., Waddell, C., Allen, J. *Changing rural masculinities and mental wellness: A Prairie case study*. SSHRC Insight Development Grant. 2018-20: \$56,500.

Roger, K., Nixon, K., Luo, H., Goodbridge, D., Walsh, K., Ranville, M. *Under-reporting in Abuse of Older Adults in the Prairie Provinces*. PrairieAction Foundation. 2018-20: \$75,000.

Schroth, R. *Equipping a functioning dental clinical research suite for studies relating to early childhood caries and early childhood oral health*. University of Manitoba Small Research Equipment Funding (SREF) Program. 2018: \$21,010.

Schroth, R., Brondani, M., Bertone, M., Sturym, M., Finch, A., Taylor, J., Dufour, L., Bury, A. *Pilot Validation of a New Canadian Pediatric Risk Assessment Tool (CANAP) for Preschool Children*. Network for Canadian Oral Health Research (NCOHR), Seed Grant. 2018-2019: \$20,000.

## NEW PUBLICATIONS

Bernstein CN, Hitchon CA, Walld R, Bolton JM, Sareen J, Walker JR, Graff LA, Patten SB, Singer A, Lix LM, El-Gabalawy R, Katz A, Fisk JD, Marrie RA; CIHR Team in Defining the Burden and Managing the Effects of Psychiatric Comorbidity in Chronic Inflammatory Bowel Disease. (2018). Increased burden of psychiatric disorders in inflammatory bowel disease. *Inflamm Bowel Dis*, Epub.

Cohen, B., Salter, K., Kothari, A., Le Ber, M., Lemieux, S., Moran, K., Wai, C., Antonello, D., Robson, J., & Salvaterra, R. (2018). Indicators to guide health equity work in local public health agencies: a locally driven collaborative project in Ontario. *Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice*, 38(7/8, July 2018), 277-285. doi.org/10.24095/hpcdp.38.7/8.02.

Dabiri D, Eckert GJ, Li Y, Seow K, Schroth RJ, Warren J, Wright T, Zhao S, Fontana M. Diagnosing developmental defects of enamel: pilot study of online training and accuracy. *Pediatr Dent*. 2018; 40(2):105-109.

Deane L, Glass J, Vystrcil-Spence I, Mignone J (2018) Live-In Family Enhancement (LIFE): A comprehensive program for healing and family reunification. *First Peoples Child & Family Review*, 13 (1), 35-49.

El Tantawi M, Folyan MO, Mehaina M, Vukovic A, Castillo JL, Gaffar BO, Arheiam A, Al-Batayneh OB, Kemoli AM, Schroth RJ, Lee GHM. Prevalence and data availability of early childhood caries in 193 United Nations countries, 2007-2017. *American Journal of Public Health* 2018: e1-e7. doi:10.2105/AJPH.2018.304466.

Farooqui MA, Elsayed Y, Jeyaraman MM, Dingwall O, Tagin M, Zarychanski R, Rabbani R, Abou-Setta AM. 2018 Jul 19. doi: 10.3233/NPM-17130. Pre-symptomatic targeted treatment of patent ductus arteriosus in preterm newborns: A systematic review and meta-analysis. *J Neonatal Perinatal Med*. PMID:30040749.

Hinds AM, Sajobi TT, Sebille V, Sawatzky R, Lix LM. (2018). A systematic review of the quality of reporting of simulation studies about methods for the analysis of complex longitudinal patient-reported outcomes data. *Qual Life Res* 27(10):2507-2516.

Janus M, Enns J, Forer B, Raos R, Gaskin A, Webb S, Duku E, Brownell M, Muhajarine N, Guhn M. A pan-Canadian data resource for monitoring child developmental health: the Canadian Neighbourhoods and Early Child Development (CanNECD) Database. *International Journal of Population Data Science*, 2018; 3i3.

Leslie WD, Seeman E, Morin SN, Lix LM, Majumdar SR. (2018). The diagnostic threshold for osteoporosis impedes fracture prevention in women at high risk for fracture: A registry-based cohort study. *Bone* 114:298-303.

Lix LM, Ayles J, Bartholomew S, Cooke C, Ellison J, Emond V, Hamm N, Hannah H, Jean S, LeBlanc S, Paterson JM, Pelletier C, Phillips K, Puchtinger R, Reimer K, Cynthia R, Smith M, Svenson L, Tu K, Van Til L, Waits S, Pelletier L. (2018). The Canadian Chronic Disease Surveillance System: A model for collaborative surveillance. *Int J Pop Data Science* 3(3):5.

Lodewyckx C, Heinrichs J, Grocott HP, Karkouti K, Romund G, Arora RC, Tangri N, Rabbani R, Abou-Setta A, Zarychanski R., 2018 Sep 7. doi: 10.1007/s12630-018-1217-9. Point-of-care viscoelastic hemostatic testing in cardiac surgery patients: a systematic review and meta-analysis. *Can J Anaesth*. PMID:30194674.

Marrie RA, Hitchon CA, Walld R, Patten SB, Bolton JM, Sareen J, Walker JR, Singer A, Lix LM, El-Gabalawy R, Katz A, Fisk JD, Bernstein CN; Canadian Institutes of Health Research Team in Defining the Burden and Managing the Effects of Psychiatric Comorbidity in Chronic Inflammatory Disease. (2018). Increased burden of psychiatric disorders in rheumatoid arthritis. *Arthritis Care Res (Hoboken)* 70(7):970-978.

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Ouellette-Kuntz, H., Martin, L., Burke, E., McCallion, P., McCarron, M., McGlinchey, E., Sandberg, M., Schoufour, J., Shooshtari, S., Temple, B. How best to support individuals with IDD as they become frail: A Consensus Statement. *Journal of Applied Research in Intellectual Disabilities*, 2018, 1-8. DOI: 10.1111/jar.12499.

Rodd C, Sokoro A, Lix LM, Thorlacius L, Moffat M, Slater J, Bohm E. (2018). Increased rates of 25-hydroxy vitamin D testing: Dissecting a modern epidemic. *Clin Biochem* 59:56-61.

Shooshtari, S., Abedi, M.R., Bahrami, M., Samouie, R. (2018). Empowerment of women and mental health improvement with a preventive approach. *Journal of Education and Health Promotion*, 7(31).Doi:10.4103/jehp.jehp\_72\_17.

Shooshtari, S., Abedi, M.R., Bahrami, M., Samouie, R. (2018). The mental health needs of women in natural disasters: A qualitative study with a preventive approach. *Journal of Family Medicine and Primary Care*, 7(4), 678-83.

Stankiewicz, E., Ouellette-Kuntz, H., McIsaac, M., Shooshtari, S., Balogh, R. Patterns of mortality among adults with intellectual and developmental disabilities in Ontario. *Canadian Journal of Public Health*, August 2018 published online: <https://doi.org/10.17269/s41997-018-0124-8>. Link to the online version: <https://rdcu.be/5k6v>

Targownik LE, Leung S, Lix LM, Singh H, Bernstein CN. (2018). Persistence with immunomodulator monotherapy use and incidence of therapeutic ineffectiveness among users of immunomodulator monotherapy in IBD. *Am J Gastroenterol* 113(8):1206-1216.

Tonmyr, L., Mathews, B., Shields, M., Hovdestad, W., & Afifi, T.O. (2018). Does mandatory reporting legislation increase contact with child protection? *BMC Public Health*, 18, 1021.

## PUBLISHED ABSTRACTS

Au W, Brownell M, Chartier M, Santos R. A longitudinal analysis of the Families First Screening Program in Manitoba, Canada: cleaning, validating, and linking via health registry data. *International Journal of Population Data Science*, 2018;3(3): Abstract 203, DOI <https://doi.org/10.23889/ijpds.v3i4.796>.

Brownell M, Chartier M, Nickel N, Campbell R, Enns J, Phillips-Beck W, Chateau D, Burland E, Sarkar J, Boram Lee J. No strings attached: the impact of an unconditional prenatal income supplement on First Nations birth and early childhood outcomes. *International Journal of Population Data Science*, 2018;3(3): Abstract 045, DOI <https://doi.org/10.23889/ijpds.v3i4.635>.

Brownell M, Nickel N, Turnbull L, Au W, MacWilliam L, Ekuma O, Valdivia J, McCulloch S, Boram Lee J. The overlap between the child welfare and youth justice systems in Manitoba, Canada. *International Journal of Population Data Science*, 2018;3(3): Abstract 046, DOI <https://doi.org/10.23889/ijpds.v3i4.636>.

## REPORTS, BOOKS, CHAPTERS

Affi, T.O., Brown, S., Dube, S.R., Emery, C., Fraser, J., Jud, A., Lindberg, D., Theron, L., & Wekerle, C. (2018). Putting children first: When trauma research and governmental policy collides [Editorial]. *Child Abuse & Neglect*, 83, A1-A2.

Kelly, C. (2018). Uncovering Gendered Violence in Independent Living Attendant Services. In M. Owen, J. Ristock & D. Hiebert-Murphy (Eds.), *Not a New Problem: Violence in the Lives of Women with Disabilities*. Winnipeg, Manitoba: Fernwood Publishing.

## PRESENTATIONS

Affi, T.O., MacMillan, H.L., Tonmyr, L., McTavish, Wathen, N., & Turner, S. *Child abuse exposure, child protection services contact and mental health outcomes among Canadian adults*. Oral Paper Presentation in the Symposium Mandatory Reporting: It is Time to Ask the Hard Questions at the International Society for the Prevention of Child Abuse and Neglect (ISPCAN) Conference, Dr. Andrea Gonzalez (discussant) Prague, Czech Republic, September 2-5, 2018.

Affi, T.O., MacMillan, H.L., Turner, S., Taillieu, T., Kimber, M., Gonzalez, & Wekerle, C. *The relationship between child maltreatment and dating violence in adolescence*. Oral Paper Presentation in a Symposium at the International Society for the Prevention of Child Abuse and Neglect (ISPCAN) Conference, Prague, Czech Republic, September 2-5, 2018.

Affi, TO. *How to publish in academic journals*. Invited speaker at the International Society for the Prevention of Child Abuse and Neglect (ISPCAN), International Congress for the Prevention of Child Abuse and Neglect, Prague, Czech Republic, September 4, 2018.

Affi, TO. *Problem gambling among women*. University Women's Club, Ralph Connor House, Winnipeg, Manitoba, September 19, 2018.

Affi, TO. *Publication opportunities in Child Abuse & Neglect*. Invited speaker at the International Society for the Prevention of Child Abuse and Neglect (ISPCAN), International Congress for the Prevention of Child Abuse and Neglect, Working Group on Child Maltreatment Data Collection, Prague, Czech Republic, September 2, 2018.

Brownell M, Singal D, Katz LY, Ruth C, Dahl M, Derksen S, Hanlon-Dearman A, Boram Lee J, Struck S, Chateau D. *In-utero SSRI and SNRI exposure and risk of adverse long-term educational and mental health outcomes in children: a population-based retrospective cohort study utilizing linked administrative data*. 34th International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Prague CZ: August 26, 2018.

Fitzpatrick T, Perrier L, Lix L, Rosella L, Henry D. *Extending follow up of randomised clinical trials by linkage to routinely collected data*. International Population Data Linkage Network Meeting, Banff, AB, September 12-14, 2018.

Gonzalez, A., MacMillan, H.L., Kimber, M., Wang, Li, Duncan, L., Affi, TO., Georgiades, K., & Boyle, M. *The relationship between child maltreatment and dating violence in adolescence* Oral Paper Presentation in a Symposium at the International Society for the Prevention of Child Abuse and Neglect (ISPCAN) Conference, Prague, Czech Republic, September 2-5, 2018.

Hande, MJ, A. Jamal & C. Kelly. *The role of Direct Funding in 'transforming' home care systems in Ontario, Canada: A textual analysis of popular rhetoric and policy directions*. Aging and Society, Eighth Interdisciplinary Conference. Toyo University, Tokyo, Japan. September 18-19, 2018.

Henry D, Tricco A, Straus S, Juni P, Zwarenstein M, Lix LM, Smith M, Earle C. *Characteristics of randomized trials that have been extended by linkage to routinely collected data: – results of a scoping review of the published literature*. 2018 Cochrane Colloquium, Edinburgh, UK, September 16-18, 2018.

Hinds A, Lix L, Roos L, Bechtel B, Distasio J. *Public housing and healthcare use: Determining whether public housing functions as an intervention using linked population-based administrative data*. International Population Data Linkage Network Meeting, Banff, AB, September 12-14, 2018.

Chartier M, Brownell M, Nickel N, Campbell R, Phillips-Beck W, Enns J, Sarkar J, Burland E, Chateau D. Using administrative data to evaluate the effectiveness of home visiting programs for improving the well-being of First Nations children and parents. *International Journal of Population Data Science*, 2018;3(3): Abstract 096, DOI <https://doi.org/10.23889/ijpds.v3i4.686>.

Chateau D, Brownell M, Sarkar J, Prior H, Stevenson D. Measuring the impact of transition on children aging out of child protective services. *International Journal of Population Data Science*, 2018;3(3): Abstract 1031, DOI <https://doi.org/10.23889/ijpds.v3i4.1031>.

Enns J, Brownell M, Katz A, Nickel N, Nie Y. Is participation in out-of-school programs linked to students' health, educational and social outcomes? *International Journal of Population Data Science*, 2018;3(3): Abstract 116, DOI <https://doi.org/10.23889/ijpds.v3i4.707>.

Katz A, Brownell M, Smith M. Lessons from the past: a window on the future. *International Journal of Population Data Science*, 2018;3(3): Abstract 144, DOI <https://doi.org/10.23889/ijpds.v3i4.736>.

Kroeker K, Sharma A, Chateau D, Brownell M, Rodd C. Evaluating area-based socioeconomic status predictors of pediatric health outcomes in Manitoba. *International Journal of Population Data Science*, 2018;3(3): Abstract 039. DOI <https://doi.org/10.23889/ijpds.v3i4.629>.

Nickel N, Brownell M, Taylor C, Sarkar J, Chartier M, Burland E, Enns J. Education outcomes associated with full-day kindergarten among First Nations children: a retrospective administrative database cohort study. *International Journal of Population Data Science*, 2018;3(3): Abstract 256, DOI <https://doi.org/10.23889/ijpds.v3i4.847>.

Signal D, Chateau D, Dahl M, Katz L, Ruth C, Wall-Wieler E, Hanlon-Dearman A, Brownell M. In-utero SSRI and SNRI exposure and the risk of long term adverse mental and educational outcomes in children: a linked population-based retrospective cohort study utilizing linked administrative data. *International Journal of Population Data Science*, 2018;3(3): Abstract 980, DOI <https://doi.org/10.23889/ijpds.v3i4.980>.

Singal D, Brownell M, Wall-Wieler E, Chateau D, Hanlon-Dearman A, Longstaffe S. Prenatal care of women who give birth to children with Fetal Alcohol Spectrum Disorder in a universal health care system: a retrospective cohort study utilizing linkable administrative data. *International Journal of Population Data Science*, 2018;3(3): 981, DOI <https://doi.org/10.23889/ijpds.v3i4.981>.

Singal D, Chateau D, Dahl M, Derksen S, Katz L, Ruth C, Hanlon-Dearman A, Brownell M. Prescription opioid use and concurrent psychotropic drug use during pregnancy: a population-based retrospective cohort study utilizing linked administrative data. *International Journal of Population Data Science*, 2018;3(3): Abstract 976, DOI <https://doi.org/10.23889/ijpds.v3i4.976>.

Singal D, Chateau D, Dahl M, Derksen S, Ruth C, Katz L, Wall-Wieler E, Hanlon-Dearman A, Brownell M. In-utero SSRI and SNRI exposure and the risk of neurodevelopmental disorders in children: a population-based retrospective cohort study utilizing linked administrative data. *International Journal of Population Data Science*, 2018;3(3): Abstract 970, DOI <https://doi.org/10.23889/ijpds.v3i4.970>.

Wall-Wieler E, Brownell M, Singal D, Nickel N, Roos L. The cycle of child protection services involvement: a cohort study of adolescent mothers. *International Journal of Population Data Science*, 2018;3(3): Abstract 088, DOI <https://doi.org/10.23889/ijpds.v3i4.678>.

Webb S, Janus M, Duku E, Forer B, Brownell M, Muhajarine N, Guhn M. The shape of the socioeconomic gradient: testing to functional form of the relationship between socioeconomic status and early child development. *International Journal of Population Data Science*, 2018;3(3): Abstract 929, DOI <https://doi.org/10.23889/ijpds.v3i4.929>.

Kelly, C., Jamal, A., Aubrecht, K & Grenier, A. *Directly funded home care programs in Canada: A national inventory*. XIX ISA World Congress of Sociology. Toronto, Ontario. July 15-21, 2018. (Presenting Author).

Kelly, C., Jamal, A., Aubrecht, K., & Grenier, A. *Self-Managed Home Care for Older People in Canada*. Invited presentation for Nurses Gathering, Four Arrows Regional Health Authority Inc. Winnipeg, MB, September 26, 2018.

Kelly, C., K. Aubrecht, & A. Grenier. *Direct funding home care programs: Findings from a Canadian inventory*. Aging and Society, Eighth Interdisciplinary Conference. Toyo University, Tokyo, Japan. September 18-19, 2018. (Presenting Author).

Kimber, M., MacMillan, H.L, Kimber, M., Wang, Li, Duncan, L., Afifi, TO., Georgiades, K., & Boyle, M. *Eating disordered behaviour and child maltreatment: A consideration of their prevalence and intersections among Canadian youth*. Oral Paper Presentation in a Symposium at the International Society for the Prevention of Child Abuse and Neglect (ISPCAN) Conference, Dr. Lil Tonmyr (discussant) Prague, Czech Republic, September 2-5, 2018.

Larcombe L, Singer M, Coar L, Denechezhe L, Yassie I, Avery Kinew K, Orr P. *Sekuwe (My house): discovering, envisioning and creating housing designs for Dene First Nation Health*. Oral presentation #242, 17th International Congress on Circumpolar Health, August 14, 2018.

Lix LM, Sajobi TT, Sawatzky R, Zhang L, Yan L, Ayilara O, Bohm E. *Validation health conditions in a clinical registry using administrative data algorithms*. International Population Data Linkage Network Meeting, Banff, AB, September 12-14, 2018.

Morin S, Yan L, Lix L, Leslie B. *Changes in the risk of subsequent major osteoporotic fractures over time in men and women: A population-based observational study with 25-year follow up*. American Society for Bone and Mineral Research Annual Meeting, Montreal, QC, September 28 – October 1, 2018.

Schousboe J, Leslie B, Lix L, Alhrbi M, Bryanton M, Morin S, Derkatch S. *Prevalent vertebral fracture identified on densitometric images predict incident fractures in routine clinical practice*. American Society for Bone and Mineral Research Annual Meeting, Montreal, QC, September 28 – October 1, 2018.

Schroth RJ, McNally M, Martin H, Edwards J, Hai-Santiago K, Kinew KA, Bertone M, Brownell M, Lavoie J, Moffatt ME, Star L, McNab W, Nickel N, Dufour L. *Evaluating whether the Children's Oral Health Initiative (COHI) affects the rates of pediatric dental surgery to treat severe early childhood caries in Manitoba*. Canadian Public Health Dentistry Conference, Vancouver BC: September 22, 2018.

Shoostari, S., Cuypers, M., Heslop, P. (2018). *Update on what we know about mortality of people with intellectual and developmental disabilities*. A Roundtable at the IASSIDD's 5th European Conference - Diversity & Belonging: Celebrating difference, Athens, Greece, July 18 - 20, 2018.

Singal D, Chateau D, Katz LY, Ruth C, Dahl M, Wall-Wieler E, Hanlon-Dearman A, Brownell M. *In-utero SSRI and SNRI exposure and risk of neurodevelopmental disorders in children: a population-based retrospective cohort study utilizing linked administrative data*. 34th International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Prague CZ: August 25, 2018.

Smith M, Schull M, Katz A, McDonald T, Paprica A, Lix L, Victor C, Chateau D, Diverty B, Mcgrail K. *Pan-Canadian real-world health data network: Building a national data platform*. International Population Data Linkage Network Meeting, Banff, AB, September 12-14, 2018.

Suárez Aguilar B, Gómez Vargas JH, Mignone J (2018) *Anas Wayuu data repository and research unit*. Indigenous Health Seminar: Inter-American Development Bank. Washington DC, United States, July 5, 2018.

Tonmyr, L., Mathews, B., Shield, M.E., Hovdestad, W.E., & Afifi, TO. *Does mandatory reporting legislation increase contact with child protection? – A legal doctrinal review and an analytical examination*. Oral Paper Presentation in the Symposium Mandatory Reporting: It is Time to Ask the Hard Questions at the International Society for the Prevention of Child Abuse and Neglect (ISPCAN) Conference, Dr. Andrea Gonzalez (discussant) Prague, Czech Republic, September 2-5, 2018.

Wong ST, Katz A, Williamson T, Peterson S, Taylor C, McGrail K. *Can Linked Electronic Medical Record and Administrative Data Help Us Identify Those Living With Frailty?* International Population Data Linkage Network. Banff, AB, Sept. 12-14, 2018,

## PUBLIC SERVICE

Affi, T.O., Television: CTV National News at 6 pm (September 10, 2018, Georgia school brings back the paddle. Live interview with Merella Fernandez).

## COLLOQUIUM SERIES

### BOLD IDEAS PRESENTATIONS

Bold Ideas Colloquium Series moves beyond just a story or list of facts – it showcases ideas that take certain evidence and draws a larger conclusion for the benefit of family, community, population and public health.

Bold Ideas provides diversity in topics and speakers and helps us to:

- Contribute to new or extend existing faculty, student and resident scholarly thinking and networks,
- Ask new questions,
- Think local when a particular topic cannot be addressed globally,
- Think global where we reflect outward so that other communities can learn from our community,
- Reflect inward when we learn or adapt from the world not known or familiar to us (locally).

Our series is fully booked for the fall and winter season, and in the Winter term, we will host Bold Idea speaking events at the Fort Garry Campus (space permitting).

For the 2019-2020 series, we invite speakers from our faculty, medical residents, research fellows, research associates, students, visiting scholars, and our colleagues in the federal, provincial, regional, and community health/social systems, to showcase a **Bold Idea**.

### CALLING ALL BOLD CHS GRADUATE STUDENTS AND RESIDENTS TO SHOWCASE THEIR BOLD IDEAS

Community Health Sciences has embraced [Manitoba Health Student Research Day](#) as a tremendous venue for CHS students and Residents to showcase our discipline and academic department across the health spectrum. All CHS Graduate Students and Residents are strongly encouraged to compete in the overall competition and for the 13 additional CHS awards. The Manitoba Health Student Research Poster Competition and the [CHS Bold Student Competition](#) occurs every June at the Bannatyne Campus. The Manitoba research day organizing committee will circulate a call for abstracts early in the new year (2019).

### CALLING ALL FACULTY TO CLAIM OUR PLACE AS VOLUNTEER POSTER COMPETITION JUDGES

On behalf of the [Manitoba Health Student Research Competition Team](#) and CHS Bold Idea Student Competition Team, we are seeking Faculty members to volunteer as poster competition judges. We will stream our judges in three volunteer judging groups: Manitoba Health Student Research Poster Competition, National Student Research Poster Competition, and CHS Bold Idea Student Competition. Volunteering for this event is a highlight for participating Faculty, so please volunteer and take your place in support of our Bold Students and Residents.

To learn more about the series and poster competition, please contact Dr. Brenda Elias, Director of the Bold Ideas Colloquium series at [brenda.elias@umanitoba.ca](mailto:brenda.elias@umanitoba.ca).

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