



UNIVERSITY OF SASKATCHEWAN
College of Medicine
DEPARTMENT OF COMMUNITY
HEALTH AND EPIDEMIOLOGY
MEDICINE.USASK.CA

Achieving Health Equity Together

2021-23
Annual Report

about the department

As a department of the College of Medicine, Community Health and Epidemiology (CHEP) seeks to understand the individual and collective factors that determine health, applying this knowledge to maintain and improve the health status of populations while reducing inequities in health status between groups.

From teaching to research and community engagement, everything we do focuses on population health with a lens on social justice and equity for all.

vision

A society in which all people have equitable opportunity to experience optimal health.

mission

Create, synthesize, and translate knowledge for evidence-informed policies and practices which support population health equity, locally and globally.

values

Respect | Fairness
Excellence | Professionalism

We learn, teach, work, and live on traditional Indigenous territories that in Canada include treaty lands, unceded lands, and Métis homelands. We pay our respects to First Nation, Métis, and Inuit ancestors. The University of Saskatchewan is on the Homeland of the Métis and Treaty 6 territory. In our commitment to this place, we value respectful relationships with the people around us—past, present, and future—and the animals, lands, waters, and skies that nurture us all. We strive to live these values in our programs, activities, and interactions: relationships grounded in safety and humility, respect for all peoples and their worldviews, reciprocity in all relationships, relevance to holistic wellness, and responsibility for informed pedagogy and practice.

in this report



Artwork: Based on Truth – Hiroshi Mamiya, CHEP post-doc

2

**message from the
department head**

8

**2022 spring
luncheon**

18

**farewells &
fresh faces**

3

**message from
the dean**

9

**decolonizing
practice**

19

thank you

4

**memorable
moments**

10

**community-
engaged research**

20

appendix

6

**navigating a new
normal**

12

**celebrating our
accomplishments**

Cover Artwork: Nurturing a Healthy Future – Amanda Gannon, CHEP MSc student

from the department head

As I reflect back on the past two years, I can see so many reasons to be thankful and hopeful for the future.

The resilience of the department was admirable. After a harsh and busy time due to the pandemic, being able to connect with each other, cautiously at first, was something to savour again. The everyday gestures of an academic life were taking a new meaning. I remember how special it was to meet, for the first time in person, students who had started their program almost two years ago. The outdoor end of year luncheon in May 2022 was the first time we could interact face to face, and it was such a celebration!

Course delivery became hybrid and faculty made sure to accommodate students with diverse circumstances. Our learners demonstrated a lot of engagement and were grateful to be supported in their professional dream's pursuit.



Research intensity grew as evidenced by over \$13.89 M awarded as PI and \$17.83 M as co-investigators to faculty during this period. Many of the research topics focused on the aftermath of COVID-19, especially the impact on mental health and underserved populations' health and well-being. It also worth highlighting the number of publications: 137 over these two years with 42 as first or last author and 65 as co-author.

We witnessed the establishment of the Division of Public Health and Preventive Medicine with 25 medical faculty whose home became more concrete and meaningful. We also celebrated the creation of the department of Indigenous Health & Wellness, a wonderful step towards "reconciliation" and hope.

Finally, the addition of three faculty was another source of renewed energy and strength for the department's mission and outreach.

I wish to express my appreciation and thanks for the wonderful talents and collective efforts of each faculty, each research assistant, each learner who are part of the CH&E community. Discover and enjoy in the following pages highlights of the department's accomplishments during the past two years.

Anne Leis

Anne Leis, PhD
Professor and Department Head

from the dean



2021 to 2023 was a challenging and transformative time, creating a shift in the way teaching is performed and research is conducted.

The pandemic disrupted every aspect of our lives and work, forcing us to rethink how we communicate, collaborate, and connect in a hybrid world. Despite the challenges of the past two years, the Department of Community Health and Epidemiology has displayed remarkable resilience, innovation, and cohesion among its members.

I'm very proud of the diverse and meaningful research undertaken by both faculty and students. It is wonderful to see how internal and external partnerships have become a cornerstone of the CH&E research program, and how vital community involvement is to research within the department. Significant funding was secured, making it possible to embark on impactful projects in areas such as COVID-19, maternal health in Mozambique, and IBD among Indigenous populations.

Over the span of these two years, as society and campus experienced a new normal, it was important for department members to enjoy in-person events and the fellowship and interaction they provided. Events focused on everything from sharing a meal to learning opportunities and embracing cultural awareness. Through these events, the department showcased sustainability measures and worked to create positive change.

CH&E has a bright future with successful students and residents, hard-working staff, and accomplished faculty members. I look forward to seeing the direction of the department and the outcomes from the incredible work that is being done. I am excited about the opportunities and challenges that lie ahead, and I know the Department of Community Health and Epidemiology is ready to embrace them with curiosity, creativity, and courage.

Preston Smith

Preston Smith, MD, MEd, CCFP, FCFP, CCPE
Dean



memorable moments



Reflecting on the past two years, our department has remained steadfast in its commitment to realizing a world where everyone—regardless of sex, gender, ethnicity, ability, or sexual orientation—enjoys the benefits of health and wellbeing.

The COVID-19 pandemic cast a spotlight on systemic and other issues contributing to health inequities. Much of CHEP's work has concentrated on deepening our understanding of those issues and working closely with communities to seek solutions. Beyond that, more than ever we understand and celebrate the value of working together towards shared goals.

The concept of togetherness is one that threads through all facets of what we do, and underpins many memorable moments shared as a department.





Safely together again:

September 2022 marked the department's first in-person orientation post-pandemic. While we continue to take precautions and make accommodations—offering hybrid teaching, for example—it was a joyful experience to be able to welcome new and returning students to campus and, specifically, to our departmental community in person.

A milestone to celebrate:

The establishment of the Division of Public Health & Preventive Medicine in Spring 2022 represents a significant milestone in our department's growth. Home to 25+ medical faculty with specialist training, the division supports the residency program in Public Health & Preventive Medicine, applied research, and continuing education activities. Division members come from a variety of employer backgrounds, including the Saskatchewan Health Authority (SHA), Saskatchewan Ministry of Health, Public Health Agency of Canada, Health Canada's Department of Indigenous Services Canada, and NITHA. This diversity brings a richness of perspective to the division, led by SHA's provincial department head.

Research impact:

From foraying into new, important lines of research to securing significant grant funding, our researchers continue to create impact at local, national, and international levels. We are proud of their hard work and pleased to see it recognized. It was particularly touching to witness Drs. Gary Groot and Tracey Carr—co-creators of the Métis Cancer Journal and Guide—be presented with an art piece from Métis Nation Saskatchewan to celebrate their efforts.



navigating a new normal



Transitioning to a post-pandemic world has meant critically evaluating and, where necessary, recalibrating all facets of our department. Navigating this new normal has not been without its challenges, but through this process we have seen how truly resilient, responsive, and resourceful our team—faculty, staff, and students—is.

A hybrid return to campus

The department has been intentional in supporting the needs of learners, balancing logistical requirements of resuming on-campus activities with opportunities for those not yet ready to meet in person to participate. This hybrid model of meeting and learning has opened new virtual doors, enabling connection with people from all parts of the world and furthering our departmental vision.



"In fall 2021 our department created safe spaces for students, with a staff person in the office. The campus is beautiful in the fall, and I enjoyed coming to work on crisp mornings and beginning to interact more in person."

– Stephanie Kehrig, Graduate and Post-Doctoral Programs Assistant

"Taking classes online was a new experience for me, and it helped me to develop strong self-discipline and time management skills. Although unconventional, I found it interesting and came to enjoy it."

– Tomi Odugbemi, MSc graduate



Conducting research in a post-pandemic world

As we adjust to a new hybrid reality, we continue to catch up on studies that were abruptly cut short, re-establish relationships, and move forward with emergent priorities—all while grappling with long COVID and other ongoing impacts of the pandemic on our daily lives. This work is not without challenges, but the department and community partners have demonstrated commitment by rising to the occasion.

A focus on sustainability

Our department is proud to lead and support initiatives that promote sustainable living. At our Spring 2023 Community Swap and Bake Sale, members of the department donated used clothing and household items for others to take for themselves. Anything unclaimed was donated to The Clothing Depot, a small community shop run by the Saskatoon Food Bank.



Engaging digital communities



We updated our website to focus on the people and work of Community Health and Epidemiology.



We refreshed the digital departmental newsletter highlighting important initiatives and updates directly and indirectly related to our department.



We created an Indian Residential Schools News and Information Facebook group to chronicle the search for unmarked burials at former Indian Residential Schools in what is now Canada.

2022 spring luncheon together at last

We were thrilled to welcome nearly 60 attendees to our 2022 Spring Luncheon.

The weather cooperated and we enjoyed Saskatoon's crisp spring air. Complete with noodle bowls from The Vault, faculty, students, and staff safely gathered to share good food and stories. The excitement and energy were palpable from set-up until the final goodbye.

"The spring outing will forever go down in my memory as one of the best moments in uSask. Being an international student, it was a positive cultural shock for me to see the closeness between the students and the faculty members as they literally sat on the grass to mingle and have conversations in such a convivial atmosphere. Moreover, using one of the pictures I took that day as the banner of the website for the Department is another icing on this cake."

– Oluseun (Peter) Ogunnubi, MSc student



decolonizing practice

At times, this work begets difficult conversations and discomfort; as a department, we recognize both are necessary to learn, unlearn, and grow.

National Day for Truth and Reconciliation (September 29, 2022)

Department members gathered to watch, "We Were Children," a film exploring the profound impact of residential schools on Indigenous peoples in Canada. Quiet reflection was followed by a group walk to reflect on the orange lights and TRC Calls to Action banners in the Bowl.



Black History Month and Ad Astra Fundraiser (February 28, 2023)

A special thank you to our organizing committee (Fernanda Andre, Isabelle Dena, Tracey-Ann Stitchell, Maud Muosieyiri, Joshua Shitta, Isaac Ieren, and Dr. Jacob Alhassan) who did an excellent job coordinating Black History Month events. These events included the Ad Astra Foundation (established by Dr. Jacob Alhassan) fundraiser that raised \$500 for a rural Ghana library.



Department of Indigenous Health and Wellness

As a department, we contributed to and supported the development and establishment of the Department of Indigenous Health and Wellness. This department is the first of its kind in a Canadian college of medicine and will be Indigenous led, ensuring research is informed by Indigenous community needs.



Red Dress Day (May 5, 2023)

Deana Thunderchild kindly provided supplies for department members to create paper red dresses and reflect on ongoing injustices and brutalities experienced by Indigenous women, girls, and two-spirit individuals. The dresses were hung on office doors in the department.

community-engaged research

Working together is about more than a collection of individuals or groups contributing to a project—for us, it's a process of co-creating knowledge while learning with, from, and about one another. In our experience, the ripple effect of nurturing strong, mutually respectful relationships reaches far beyond academic circles to enact meaningful and often transformative change.



For years, the strength of our partnerships has been a primary focus of our department. The value of taking cues from community has become especially salient as we enter a post-pandemic era.

CHEP x CCRAH

CHEP has a longstanding, dynamic partnership with the Canadian Centre for Rural and Agricultural Health (CCRAH). Dr. Punam Pahwa is a joint faculty member who divides her time between the units co-located in the Health Sciences E-Wing. Several CCRAH faculty are also associate faculty within our department.

A growing number of graduate students and other trainees have benefitted from this partnership, completing thesis projects and building skills through research, employment, and other opportunities.

For more than a decade, Drs. Punam Pahwa, Malcolm King, Sylvia Abonyi, and Bonnie Janzen have collaborated on respiratory and sleep health as well as housing research programs with two First Nation Cree communities in central and northern Saskatchewan. Led by Dr. James Dosman and involving several other CCRAH faculty and College of Medicine clinical colleagues, this team has secured

three successive CIHR operating grants, as well as CIHR and SHRF funding to support knowledge mobilization.

In addition to peer review publications, reports, presentations, and infographics, research evidence and team advocacy has also facilitated provincial and federal policy change, reducing inequity in access to sleep health care in First Nations communities.



Mozambique-Canada Maternal Health (MCMH) Project

The Mozambique-Canada Maternity Health (MCMH) project combines international development and applied research with the goal of improving sexual, reproductive, maternal, and newborn health. Funded by Global Affairs Canada, the University of Saskatchewan is the executing partner working with the Inhambane Provincial Health Directorate (Direção Provincial de Saúde Inhambane, DPSI) and the Ministry of Health (Ministério da Saúde Moçambique, MISAU) to implement.

Canadian members of the team include Dr. Nazeem Muhajarine, Dr. Sylvia Abonyi, Denise Kouri, Don Kossick, and Jessie Forsyth. Throughout the COVID-19 pandemic this team had to adjust their approach, focusing not on logistical limitations but instead on opportunities to bring new voices and innovations into the fold and continue towards the goal of improving sexual, reproductive, maternal, and newborn health in Inhambane, Mozambique.

Notable updates and achievements over the past two years include:

- 1 MCMH exceeded nearly 80% of community engagement targets spanning all areas of operation. During this period, for example, 30 new income-generating projects were initiated, operating across all 20 partner communities.
- 2 MCMH surpassed the project's health system strengthening and training target. Continuing medical education and training sessions have been well attended by women. The project also successfully built four maternity clinics and six maternity waiting homes that have enhanced access to and use of health services.
- 3 Research findings informed MCMH activities. For example, the qualitative Maternal Experiences Study (MES) completed the final phase of 20 follow-up interviews which have supported conversations regarding policy on women's experiences and gender-sensitive, humanized care.
- 4 In June 2022, a three-member team on behalf of GAC visited project sites, met with project partners and community members, and observed firsthand the activities and accomplishments of the project.



IBD among Indigenous Peoples Research Group

Funded by SHRF, this interdisciplinary research group is led by Dr. Juan-Nicolas Peña Sanchez. He is joined by graduate Jessica Osei and current graduate students of the department, as well as Indigenous patient and family advocates, clinicians, and other community experts. Together they advocate for improved health care and miyomāhcihowin (the Cree word for good health and wellbeing) among Indigenous peoples living with inflammatory bowel disease (IBD).



celebrating our accomplishments

Between 2021 and 2023, Community Health and Epidemiology faculty supported 51 Master's students and 27 PhD students, with a total of 15 MSc and 4 PhD convocations. The department includes 11 post-doctoral fellows, 19 core faculty, 22 medical faculty, 28 adjuncts and associates, and 6 core staff members.

A heartfelt congratulations to all those profiled in these pages, and to those not listed here but who make important contributions to our department and to the community.



STUDENT/RESIDENT RESEARCH HIGHLIGHTS

The Political Economy of the Overdose Crisis in Western Canada: An Exploratory Case Study

James Dixon, PhD

The current drug/substance overdose and deaths crisis in Canada has emerged in an era of neoliberal capitalism that deepened health and social inequities and brought increased precarity in the organization of work. Using qualitative case study methodology, this study explored contextual influences on the crisis in four Western Canadian sites. Data sources included publicly available data and reports from federal, provincial, and First Nations bodies, and 45 interviews with 51 key informants. Patterns of overdose deaths reveal an inequitable distribution of harms where working-aged men, First Nations people, and those working in blue-collar and service industries are overrepresented. Socioeconomic pressures, pain management, and the dynamics of illicit drug trade and prescription opioids were revealed as influences. This study provides emerging insight on the economic influences of crisis-related harms, offering a theoretical framework and hypotheses for ongoing inquiry and upstream intervention.



James Dixon



Dr. Savita Rani



Tracey-Ann Stitchell



Amanda Gannon

Piloting the CHIME Design Lab: Community-centred, Collaborative Health Innovation partnered with Medical Education

Dr. Savita Rani, PHPM Resident

Medicine can learn a lot from how practitioners in other disciplines like arts, humanities, and design work collaboratively. CHIME Design Lab explores the potential of these collaborative practices to better support problem-solving efforts and effect desired change in healthcare learning and work environments. CHIME is being developed as a physical and social space where diverse stakeholders explore problems in healthcare and medical education to generate, test, and evaluate equitable and just alternatives to the status quo. The CHIME Design Lab concept will be tested and refined through a series of pilot workshops and feedback sessions with medical students, residents, and educators.

Canadian Youth Smoking Behavior Pre- and Post-Legalization of Cannabis (2014-2015 & 2018-2019)

Tracey-Ann Stitchell, PhD

Following a sustained period of decreasing smoking prevalence by youth, public health concern has grown regarding the effects of new product and legislation on the smoking behavior of Canadian youth. Using two cycles of the Canadian Student Tobacco, Alcohol Drug cross-sectional survey of grades 7-12 students, this study aimed to describe the national prevalence of cannabis, e-cigarette, and tobacco cigarette use before legalization of cannabis (2014-2015) and immediately after (2018-2019), as well as identify associated preferences and behaviors. Descriptive statistics and multinomial logistic regression were used. The prevalence of cannabis use was unchanged; however, an increase in e-cigarette use and decreased use of tobacco cigarettes was observed. The risk of cannabis or e-cigarette use was higher in alcohol drinkers, passengers of a driver under the influence of cannabis, and consumers of energy drinks. The risk of tobacco cigarette use was similarly patterned but also included drinkers of alcoholic beverages with energy drink names. Attention to the multiple unhealthy risk behaviors and patterns of behavior associated with smoking preferences will be crucial in health promotion and intervention.

"I feel like I need to go back to my village, but where's my village?" A photovoice exploration of the experiences of harm reduction from community youth in Saskatoon, Saskatchewan

Amanda Gannon, MSc

Harm reduction is ultimately about meeting people where they are at in their health journey and supporting them in their path toward well-being. Using community-based phenomenological methodology, this photovoice study explored urban youth (aged 18-23) experiences of harm reduction in Saskatoon, Saskatchewan. Five themes, three highlighting supports and two encompassing barriers, best accounted for participant interpretations of their experiences: (1) Seeking Support, (2) Meeting Basic Needs, (3) Harms Reducing Harms, and (4) Community Disconnection, or (5) Stigma. Findings contribute to a wider understanding of harm reduction experienced by community youth in their everyday lives.

STUDENT PRIZES AND AWARDS

A full list of graduates can be found in Appendix A.



Shay Quinn

a Métis student in the Master's program in the Department of Community Health and Epidemiology with a research focus on Indigenous food sovereignty, received the **Community Engagement Award** at the Indigenous Student Achievement Awards Ceremony on March 9, 2023



Dr. Amanda Rissling

a Public Health & Preventive Medicine resident, convoked in June 2023 from the Master of Public Health program at the U of S. She won the award of **"Future Leader"** which was defined as **"the person most likely to make the biggest positive impact during future public health related situations."**



Dr. Jacob Alhassan and Jessica Osei

received the **CH&E 50th Anniversary Legacy Prize** at the Welcome and Orientation event held on September 9, 2022

Student Resident Research Day Best Presentation Winners

MASTER'S STUDENT AWARD:

Dinesh Dharel (2022, 2023)

DOCTORAL STUDENT OR CANDIDATE:

Vaidehi Pisolkar (2022)

Sahana Ramamoorthy (2023)

PUBLIC HEALTH AND PREVENTIVE MEDICINE RESIDENT:

Dr. Savita Rani (2022)



Dinesh Dharel



Vaidehi Pisolkar



Sahana Ramamoorthy



Dr. Savita Rani

Dr. Dinesh Dharel was awarded Top Poster and was invited to present in the virtual oral session of the Section on Nicotine and Tobacco Prevention and Treatment Program in the American Academy of Pediatrics National Conference on October 9, 2021

Conference/Symposium U of S Awards



Amanda Gannon

MSc student, received College of Medicine Graduate Student Society Research Symposium Competition 3rd Place - April 23, 2022



Mikaela Vancoughnett

MSc and medical student, won First Place in the Community and Indigenous Health Category at the Undergraduate Research Symposium, held on October 19, 2022



Md Sabbir Ahmed

MSc student, won one of four Best Poster awards at the GSA Research Conference, on January 17, 2023



Nahin Shakurun

MSc student, was awarded the best poster in the Graduate Student Category at the Child Health Research Trainee Day on April 20, 2023



Harini Aiyer

PhD student, won the Research Excellence in Interdisciplinary Studies GSA Award! She received the award at the 11th Annual Graduate Student Association Awards Gala on Saturday, April 29, 2023

> FACULTY HIGHLIGHTS



Dr. Anne Leis

was selected as the **Western Canadian recipient of the Award Prix des Ameriques-Quebec** in October 2021



Dr. Rachel Engler-Stringer and Dr. Nazeem Muhajarine

received the **Queen Elizabeth II Platinum Jubilee Medal (Saskatchewan)** in January and April 2023, respectively



Dr. Juan-Nicolás Peña-Sánchez

and co-authors received the **2022 Journal of the Canadian Association of Gastroenterology (JGAG) Thomson-Williams Certificate of Merit** for their article, "Inequities in rural and urban health care utilization among individuals diagnosed with inflammatory bowel disease: A retrospective population-based cohort study from Saskatchewan, Canada"





Dr. Malcolm King

was named a fellow of the **Royal Society of Canada (RSC)** in September 2021, in recognition of a long, outstanding research career. Dr. King has contributed substantially to the study of respiratory medicine and is one of Canada's prominent leaders in the promotion of the health and well-being of Indigenous Peoples.

Recognition by the RSC for career achievement is the highest honour an individual can achieve in Canada in the arts, social sciences, and sciences.

STAFF HIGHLIGHTS



Don Kossick

A founding team member of the Mozambique-Canada Maternity Health Project—received one of Canada's top honours in December 2022 when he was named a **Member of the Order of Canada**. Don was recognized for his promotion of human rights and social justice, and for his leadership in international development

farewells and fresh faces

We extended a warm departmental welcome to the following faculty, staff, and research managers:

2021

Jacob Alhassan

Global Health Facilitator and Co-Lead of Global Health Certificate

Lana McDonald

Division of Public Health and Preventive Medicine Administrative Coordinator

Deana Thunderchild

Clerical Assistant

2022

Daniel Fuller

Associate Professor

Debra Haubrich

Communications Coordinator

Natalya Mason

Division of Social Accountability
Community Engagement Specialist

Yolanda Palmer-Clarke

Saskatchewan Population Health & Evaluation Research Unit Research Officer

Cari McIllduff

Assistant Professor

Yvonne Hanson

Assistant Director, Urban Public Health
Network Assistant Director



Dr. Lori Hanson

It is difficult to capture in a few words what you have brought to the department. **Your inquisitive mind, your academic rigor, and your passion for social justice and advocacy that was emulated by so many of our students have been very inspiring.** The good news is your emeritus faculty status will keep us connected. We wish you the best in this new phase of life.



Cheryl Bolster

We are so appreciative for all the support you provided to faculty and to the department over the many years you worked with us. **Your willingness to engage in different tasks and to use your creativity to improve relationships and communication left an enduring memory.** We are sending you our best wishes for a healthy and fulfilling retirement.

thank you

Reports like these are an important part of the work we do as a department: they hold us accountable by encouraging reflection on the past and plans for the future.

The past two years have been marked by significant milestones, memories, and accomplishments—proof of the power and impact of working collaboratively and in community. We have also made significant progress, both towards our commitment to fulfilling the Truth and Reconciliation Calls to Action and to achieving health equity. While this work is far from done, as we look ahead we are indebted to the efforts of many who ensure our department evolves in a way that is thoughtful, responsive, and an embodiment of the change we strive to achieve.

Where we've been, where we are, and where we're going are all shaped by the individuals, communities, and organizations that walk alongside us—even and especially during times when we have had to maintain a safe social distance. To the faculty, staff, students, partners, funders, and communities we serve and support: thank you.

The Department of Community Health and Epidemiology

appendices

APPENDIX A: LIST OF GRADUATES

Fall 2021

Jacob Alhassan, PhD; “It Feels Like Somebody Cut My Legs Off”: Public Transportation and the Politics of Health in Saskatchewan

Gideon Asamoah, MSc; Exploring Indigenous Traditional Healing Support Policies and programs in Canada, Australia, and New Zealand to inform the support for Indigenous Traditional Healing policies in Saskatchewan: A scoping review

Lizbeth Hernandez-Ronquillo, PhD; Diagnostic Performance of the ambulatory EEG versus routine EEG and risk factors for seizure recurrence

Cynthia Macaringue, MSc; A Multi-Method Study on the Impact of Transport Systems in Maternal and Newborn Health in Nampula Province - Mozambique

Razieh Safaripour, MSc; Machine Learning in Population Health: Frequent Emergency Department Utilization Pattern Identification and Prediction

Spring 2022

James Dixon, PhD; The political economy of the overdose crisis in Western Canada: An exploratory case study

Amanjot Kaur, MSc; Integrative Medical Care vs Standard Medical Care in Adult Patients with Depression

Fall 2022

Lisanne Kossick-Kouri, MSc; “They Feed Me Good”: Relational Food Systems in Saskatoon

Anousheh Marouzi, MSc; Premature and Avoidable Mortality by Neighbourhood Income in Urban Canada

Oluatomisin (Tomi) Odugbemi, MSc; The Need for Geropsychiatric Units to Improve Older Patient Outcomes at the Dube Centre, Royal University Hospital, Saskatoon

Sahana Ramamoorthy, MSc; Acceptability of Built Environment Interventions Aimed at Promoting a Healthy Diet and Physical Activity in Urban Neighbourhoods of Saskatchewan, Canada

Jacinda Sigurdson, MSc; The Good Food Junction Intervention: A grocery store, food security, and vegetable and fruit consumption

Spring 2023

Francis Abayateye, MSc; Socioeconomic Status and Risk of Chronic Respiratory Conditions in Rural Saskatchewan

Naima Afzal, MSc; Asthma in First Nations Adults: Prevalence and Associated Factors

Amir Reza Azizian, MSc; COVID-19 Vaccination in Three Sites in Saskatchewan: A Patient-Oriented Realist Evaluation

Jermia Foncham, MSc; Satisfaction of Individuals Living with Inflammatory Bowel Disease and Gastroenterology Care Providers with Telephone Care

Amanda Gannon, MSc; “I feel like I need to go back to my village...but where’s my village?”: A Photovoice Exploration of the Experiences of Harm Reduction from Community Youth in Saskatoon, Saskatchewan

Chrysanthus Henry, MSc; Determinants Associated with Improvement in Depression Scores in a Cohort of Adult Patients Followed over 1 Year

Tracey-Ann Stitchell, PhD; Cannabis and E-cigarette Use and Associated Consequences Among Youth in the Context of Changing Legislation

APPENDIX B: LIST OF PUBLICATIONS

Published Chapters in Books: 2021-22

Janzen, B. & Kelly, I. Community Life Measures, Quality. In Maggino F. (Ed.), Encyclopedia of Quality of Life and Well-Being Research (November 2021); Springer, Cham.

Janzen, B. & Kelly, I. Sex-Role Egalitarianism Scale. In Maggino F. (Ed.), Encyclopedia of Quality of Life and Well-Being Research (July 2021); Springer, Cham.

Nkhenor, B., Mukhopadhyay, B. **Hanson, L.** Birn A.E., Brisbois, B. Khare, N. PHM-Canada and Transnational Resistance to Canadian Mining. in MEDACT, PHM, Third World Quarterly, Global Health Watch 6 (Spring, 2022;. ZED: London.

Published Chapters in Books: 2022-23

R, Engler-Stringer. Food Security. In Maggino, F. (Ed.), Encyclopedia of Quality of Life and Well-Being Research (December 2022); Dordrecht: Springer.

Published Papers in Refereed Journals: 2021-22

Alhassan J.A.K., Gauvin, L., Judge, A., **Fuller, D., Engler-Stringer, R., Muhajarine, N.** Improving health through multisectoral collaboration: enablers and barriers. Can J Public Health 2021;112 Dec:1059–1068. <https://doi.org/10.17269/s41997-021-00534-3>

Alhassan, J. A. K., Abonyi, S., Neudorf, C., & Hanson, L. “It Feels like Somebody Cut my Legs Off”: Austerity, Transportation and ‘the Web of Dispossession’ in Saskatchewan, Canada. Soc Sci Med. 2021 Aug;282:114147. . <https://doi.org/10.1016/j.socscimed.2021.114147>

Alhassan, J. A. K., Smith, C. & **Hanson, L.** Politics, transportation and the people’s health: A sociopolitical autopsy of the demise of a 70-year-old bus company. Critical Public Health, 2021;32:4, 556-567. <https://doi.org/10.1080/09581596.2021.1905152>

Azizian, AR., **Carr, T., Muhajarine, N.,** Verrall, T., Hartness, C., Vanstone, J., Yasinian, M., Skrapek, C., Andreas, B., Farthing, G. & **Groot, G.** Developing a patient-oriented realist evaluation for COVID-19 vaccine implementation in Saskatchewan: a methodologic framework. CMAJ Open, 2021;9(4): 1034-1039. <https://doi.org/10.9778/cmajo.20210041>

Babikr, F., Wan, J., Xu, A., Wu, Z., Ahmed, S., Freywald, A., Chibbar, R., Wu, Y., Moser, M., **Groot, G.,** Zhang, W., Zhang, B. & Xiang, J. Distinct roles but cooperative effect of TLR3/9 agonists and PD-1 blockade in converting the immunotolerant microenvironment of irreversible electroporation-ablated tumors. Cellular and Molecular Immunology, 2021;18: 2632-2647. <https://doi.org/10.1038/s41423-021-00796-4>

Baghdadi ZD, Jbara S, **Muhajarine N.** Children and parents perspectives on children’s dental treatment under general anesthesia: a narratology from Saskatoon, Canada. Eur Arch Paediatr Dent 2021;22:725–737. <https://doi.org/10.1007/s40368-021-00613-6>

Brock, T., Abedin, Chowdhury M., **Carr, T.,** Panahi, A., Friesen, M. & **Groot, G.** Metis peoples and cancer: a scoping review of literature, programs, policies and educational material in Canada. Current Oncology, 2021;28(6): 5101-5123. <https://doi.org/10.3390/curroncol28060429>

Brown J, Goodridge D, **Thorpe L,** Crizzle A. “What is right for me, is not necessarily right for you”: The endogenous factors influencing nonparticipation in Medical Assistance in Dying. Qual Health Res. 2021 Aug;31(10):1786-1800. <https://doi.org/10.1177/10497323211008843>

- Brown J, Goodridge D, **Thorpe L**, Crizzle A. "I am okay with it, but I am not going to do it": The exogenous factors influencing non-participation in Medical Assistance in Dying. *Qual Health Res.* 2021 Oct;31(12):2274-2289. <https://doi.org/10.1177/10497323211027130>
- Brown J, Goodridge D, **Thorpe L**, Hodson A, Chipanshi M. Factors influencing practitioners' who do not participate in ethically complex, legally available care: scoping review. *BMC Med Ethics.* 2021 Sep 28;22(1):134. <https://doi.org/10.1186/s12910-021-00703-6>
- Cheng Y, **Thorpe L**, Kabir R, **Lim HJ**. Latent class growth modeling of depression and anxiety in older adults: an 8-year follow-up of a population-based study. *BMC Geriatr.* 2021 Oct 13;21(1):550. <https://doi.org/10.1186/s12877-021-02501-6>
- Coulas, M., Ruetz., A.T., Ismail., M.R., Goodridge, L.H., Stutz, S., **Engler-Stringer & R.** COVID-19 School Re-opening Plans: Rolling Back School Food Programming in Canada?. *Frontiers in Communication.* 2022 Apr 13;22. <https://doi.org/10.3389/fcomm.2022.767970>
- COVIDSurgCollaborative & GlobalSurgCollaborative. Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia,* 2021;76(11): 1454-1464. <https://doi.org/10.1111/anae.15560>
- COVIDSurgCollaborative & GlobalSurgCollaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *British Journal of Surgery,* 2021;108(9): 1056-1063. <https://doi.org/10.1093/bjs/znab101>
- COVIDSurgCollaborative, & GlobalSurgCollaborative. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia,* 2021;77(1): 28-39. <https://doi.org/10.1111/anae.15563>
- COVIDSurgCollaborative. Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. *Lancet Oncology,* 2021;22(11): 1507-1517. [https://doi.org/10.1016/S1470-2045\(21\)00493-9](https://doi.org/10.1016/S1470-2045(21)00493-9)
- COVIDSurgCollaborative. Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. *British Journal of Surgery,* 2021;108(11): 1274-1292. <https://doi.org/10.1093/bjs/znab183>
- Danaei, M., McLaws, M., Shayan, Z., Momeni, M., Aminnia, S., Yaghout, Y., Fereidoni, F., **Groot, G.**, Askarian, A. & Askarian, M. Knowledge, attitudes, and practice toward isolation precautions amongst nurses and auxiliary nurses in Nemazee Hospital, Shiraz, Iran. *Shiraz E-Medical Journal,* 2021;23(2): e117459. <https://doi.org/10.5812/semj.117459>
- Denton A, **Thorpe L**, Carter A, Angarita-Fonseca A, Waterhouse K, Hernandez Ronquillo L. Definitions and Risk Factors for Drug-Resistant Epilepsy in an Adult Cohort. *Front Neurol.* 2021 Dec 13;12:777888. <https://doi.org/10.3389/fneur.2021.777888>
- Diaz F, Abbasi J, **Fuller D**, Diab E. Canadian Transit Agencies Response to COVID-19: Understanding Strategies, Information Accessibility and the Use of Social Media. *Transportation Research Interdisciplinary Perspectives.* 2021;12, 100465. <https://doi.org/10.1016/j.trip.2021.100465>
- Dosman, JA., Karunanayake, CP., Fenton, M., Ramsden, VR., Seesequasis, J., Skomro, R., Kirychuk, S., Rennie, DC., McMullin, K., Russell, BP., Koehncke, N., **Abonyi, S., King M. & Pahwa, P.** Obesity, sex, snoring and severity of OSA in a First Nation community in Saskatchewan, Canada. *Clocks & Sleep,* 2022; 4(1):100-113. <https://doi.org/10.3390/clockssleep4010011>

Enebeli S, Okpalauwaekwe U, Mondal PK, Opondo JM, **Leis A**. Interest In and Uptake of HIV Pre-Exposure Prophylaxis (PrEP): A Cross-Sectional Study of High-Risk Patients in Western Canada. *Cureus*. 2022;14(4):e24279. <https://doi.org/10.7759/cureus.24279>

Engler-Stringer R, Black J, **Muhajarine N**, Martin W, Gilliland J, McVittie J, Kirk S, Wittman H, Mousavi A, Elliott S, Tu S, Hills B, Androsoff G, Field D, Macdonald B, Belt C, Vatanparast H. The Good Food for Learning Universal Curriculum-Integrated Healthy School Lunch Intervention: Protocol for a Two-Year Matched Control Pre-Post and Case Study. *JMIR Research Protocols* 2021;10 (9). <https://doi.org/10.2196/30899>

Fan, C., Wu, Z., Cooper, DML., Magnus, A., Harrison, K., Eames, BF., Chibbar, R., **Groot, G.**, Huang, J., Genth, H., Zhang, J., Tan, X., Deng, Y. & Xiang, J. Activation of focal adhesion kinase restores simulated microgravity-induced inhibition of osteoblast differentiation via Wnt/b-catenin pathway, *International Journal of Molecular Sciences*. 2022; 23(10):5593. <https://doi.org/10.3390/ijms23105593>

Fuller D, Ferber R, Stanley K. Why Machine Learning (ML) has failed physical activity research and how we can improve. *BMJ Open Sport & Exercise*. 2022;8:e001259. <https://doi.org/10.1136/bmjsem-2021-001259>

Fuller D, Rahimpour Anaraki J, Simango B, Dorani F, Bozorgi F, Luan D, Basset F. Predicting lying, sitting, walking, and running using Apple Watch and Fitbit data. *BMJ Open Sport & Exercise Medicine*. 2021;7:e001004. <https://doi.org/10.1136/bmjsem-2020-001004>

Fuller D, Tobin M, Orychock K, Ross N, Hajna S, DeVries M, Villeneuve P J, Frank L D, McCormack G, Wasfi R, Steinmetz-Wood M, Gilliland J, Booth GL, Winters M, Kestens Y, Manaugh K, Rainham D, Gauvin L, Widener M J, **Muhajarine N**, Luan H. Active Living Environments: Re-Framing and Defining the Concept of Walkability. *BMC Public Health*. 2022;22, 450. <https://doi.org/10.1186/s12889-022-12747-3>

Geda, NR., Feng, CX., Henry, CJ., Lepnurm, R., **Janzen, B.** & Whiting, SJ. Inequalities in adherence to the continuum of maternal and child health service utilization in Ethiopia: multilevel analysis. *Journal of Health, Population and Nutrition*, 2021;40, 45. <https://doi.org/10.1186/s41043-021-00271-w>

Geda, NR., Feng, CX., Whiting, SJ., Lepnurm, R., Henry, CJ. & **Janzen, B.** Disparities in mothers' healthcare seeking behavior for common childhood morbidities in Ethiopia: based on nationally representative data. *BMC Health Services Research*, 2021;21: 670. <https://doi.org/10.1186/s12913-021-06704-w>

Groot, G., Ollegasagrem, S., Khakpour, M., Panahi, A., Goodridge, D., Lloyd, J., Kinsman, L., Rotter, T. & Tymchak, Z. Facilitators and barriers to clinical pathway uptake and utilization among primary care providers in Saskatchewan - a qualitative study, *BMC Health Services Research*. 2022 Jun 26;45(2):E1-9 <https://doi.org/10.25011/cim.v45i2.38450>

Hill, JE., **Pena-Sanchez, JN.**, Fernando, C., Freitas, AC. & Fowler, S. Composition and stability of the vaginal microbiota of pregnant women with inflammatory bowel disease. *Journal of the Canadian Association of Gastroenterology*, 2021;28(6): 905-911. <https://doi.org/10.1093/ibd/izab314>

Kalu ME, Dal Bello-Haas V, Hadjistavropoulos T, **Thorpe L**, Griffin M, Ploeg J, Richardson J. The Effects of a Walking Intervention on Gait Parameters in Older Adults Residing in Long-Term Care: A Randomized Controlled Trial. *J Nutr Health Aging*. 2021;25(9):1099-1105. <https://doi.org/10.1007/s12603-021-1683-6>

Karunanayake, C., Fenton, M., Skomro, R., Ramsden, VR., Kirychuk, S., Rennie, DC., Seesequasis, J., Bird, C., McMullin, K., Russell, BP., Koehncke, N., Smith-Windsor, T., **King, M.**, **Abonyi, S.**, **Pahwa, P.** & Dosman, JA. Sleep Deprivation in two Saskatchewan First Nation Communities: a Public Health Consideration. *Sleep Medicine*, 2021 Jun 2;3:100037. <https://doi.org/10.1016/j.sleepx.2021.100037>

- Karunanayake, CP., Ramsden, VR., Bird, C., Seesequasis, J., McMullin, K., Fenton, M., Skomro, R., Kirychuk, S., Rennie, DC., Russell, BP., Koehncke, N., Smith-Windsor, T., **King, M., Abonyi, S.**, Dosman, JA. & **Pahwa, P.** Seasonal changes in sleep patterns in two Saskatchewan First Nation communities. *Clocks and Sleep*, 2021;3(3): 415-428. <https://doi.org/10.3390/clockssleep3030029>
- Karunanayake, CP., Ramsden, VR., Fenton, M., Skomro, R., Kirychuk, S., Rennie, DC., Seesequasis, J., Bird, C., McMullin, K., Russell, BP., Koehncke, N., Smith-Windsor, T., **King, M., Abonyi, S.**, Dosman, JA. & **Pahwa, P.** Duration and quality of sleep in 2 rural Cree First Nation communities in Saskatchewan, Canada. *Sleep health*, 2022;8(2): 146-152. <https://doi.org/10.1016/j.sleh.2021.10.001>
- Kenny, B., Hamza, S., Peermohamed, S., Shumilak, G., **Groot, G.** & Osmond, A. A case of a pseudoneoplastic primary syphilis chancre on the neck. *Journal of the American Academy of Dermatology Case Reports*, 2021;16: 130-133. <https://doi.org/10.1016/j.jdcrr.2021.08.034>
- Khataeipour S, Rahimipour Anaraki J, Bozorgi A, Rayner M, Basset F, **Fuller D.** Predicting Movement Types Using Smartphone Accelerometers at Three Different Wear Locations; Hands, Pants Pocket, Backpack. *BMJ Open Sport & Exercise*. 2022;8:e001242. <http://dx.doi.org/10.1136/bmjsem-2021-001242>
- Leckie JN, Joel MM, Martens K, King A, **King M**, Korngut LW, de Koning APJ, Pfeffer G, Schellenberg KL. Highly elevated prevalence of spinobulbar muscular atrophy in Indigenous communities in Canada due to a founder effect. *Neurol Genet* 2021; 7: e607. <https://doi.org/10.1212/NXG.0000000000000607>
- Li H, Bowen A, Bowen R, **Muhajarine N**, Balbuena L. Mood instability, depression, and anxiety in pregnancy and adverse neonatal outcomes. *BMC pregnancy and childbirth* 2021;21(1):1-9. <https://doi.org/10.1186/s12969-021-00584-4>
- Luan H, **Fuller D.** Urban form in Canada at a small-area level: quantifying “compactness” and “sprawl” with Bayesian multivariate spatial factor analysis. *Environment and Planning B: Urban Analytics and City Science*. 2022;49(4), 1300-1313. <https://doi.org/10.1177%2F23998083211062901>
- Madani-Larijani, M., Azizian, A., **Carr, T.**, Adams, SJ. & **Groot, G.** Combined lumbar spine MRI and CT appropriateness checklist: A quality improvement project in Saskatchewan, Canada. *International Journal for Quality in Health Care*, 2021;33(3):mzab120. <https://doi.org/10.1093/intqhc/mzab120>
- McClintock K, **King M**, King A, Connolly M, Derry K, Dudgeon P. Collaboration to inform the development of an Indigenous wellbeing instrument. *J Indigenous Wellbeing Te Mauri Pimatisiwin* 2021;6(3): 31-46. https://journalindigenouswellbeing.co.nz/journal_articles/a-collaboration-to-inform-the-development-of-an-indigenous-wellbeing-instrument/
- McRae DN, Bergen N, Portela AG, **Muhajarine N.** A systematic review and meta-analysis of the effectiveness of maternity waiting homes in low- and middle-income countries, *Health Policy and Planning*, 2021 Aug 12;36(7):1215-1235, <https://doi.org/10.1093/heapol/czab010>
- Melville, J., **Carr, T.**, Goodridge, D., Muhajarine, N. & **Groot, G.** Sepsis screening protocol implementation: A clinician-validated rapid realist review, *BMJ Quality and Safety*. 2021, 18(22), 11932 <https://doi.org/10.3390/ijerph182211932>
- Muhajarine N**, Adeyinka DA, Matandalasse M, Chicumbe S. Inequities in childhood anaemia at provincial borders in Mozambique: cross-sectional study results from multilevel Bayesian analysis of 2018 National Malaria Indicator Survey. *BMJ Open* 2021;11 (12), e051395. <http://dx.doi.org/10.1136/bmjopen-2021-051395>
- Muhajarine N**, Adeyinka DA, McCutcheon J, Green KL, Fahlman M, Kallio N. COVID-19 vaccine hesitancy and refusal and associated factors in an adult population in Saskatchewan, Canada: Evidence from predictive modelling November 12, *PloS ONE* 2021;16(11): e0259513. <https://doi.org/10.1371/journal.pone.0259513>

New, L., Goodridge, D., Kappel, J., Lawson, J., Dobson, R., Penz, E., **Groot, G.** & Gjevre, J. Improving hospital safety for patients with chronic kidney disease: a mixed methods study. *BMC Nephrology*, 2021;22(1): 318.
<https://doi.org/10.1186/s12882-021-02499-4>

Ollegasagrem, S., Yasinian, M., Khakpour, M., Panahi, A., Goodridge, D., Lloyd, J., Kinsman, L., Rotter, T., Tymchak, Z., **Carr, T.** & **Groot, G.** Facilitators and barriers to clinical pathway uptake and utilization among primary care providers in Saskatchewan - a qualitative study. *Clinical and Investigative Medicine*, 2022;45(2): E1-9
<https://doi.org/10.25011/cim.v45i2.38450>

Oosman, SN., **Abonyi, S.**, Roy, TJ. & Durocher, L. Oskayak Miyoyawin (Youth Wellness)~Metis Youth Perspectives on Intergenerational Wellness Reflected through A Research Project Logo. *Journal of Intergenerational Relationships*, 2022;20(1): 127-133. <https://doi.org/10.1080/15350770.2021.2015045>

Pahwa P, Chu L, Karunanayake C, Aich P, Hecker M, Saxena A, Griebel P, Niyogi S. Predictive biomarkers of cardiovascular disease in adult Canadian population. *J Diabetes Metab Disord*. 2021 Jul 17;20(2):1199-1209.
<https://doi.org/10.1007/s40200-021-00842-y>

Sedgewick, JR., Ali, A., Badea, A. & **Carr, T.** Service providers' perceptions of support needs for Indigenous cancer patients in Saskatchewan: a needs assessment. *BMC Health Services Research*, 2021;21(847).
<https://doi.org/10.1186/s12913-021-06821-6>

Shahid, R., Chaya, M., Lutz, I., Taylor, B., Xiao, L. & **Groot, G.** Exploration of a quality improvement process to standardized preoperative tests for a surgical procedure to reduce waste. *BMJ Open Quality*, 2021;10(3):e001570.
<https://doi.org/10.1136/bmjopen-2021-001570>

Vanstone, JR., Azizian, AR., Berry, W., **Carr, T.**, Falastein, P., Mise, T-R., Patel, S., Sarker, KK., Yasinian, M. & **Groot, G.** Identifying barriers and enablers to vaccine uptake from immunizers and individuals receiving a COVID-19 vaccine in Saskatchewan, *The Open Public Health Journal*. 2022;15
<https://doi.org/10.2174/18749445-v15-e2208012>

Vats, K., Spafford, M., **Groot, G.**, Graham, P., Banerjee, T., Deobald, R. & Osmond, A. Moving towards the optimization of diagnosis for patients with sarcoma: a 10-year review of externally consulted sarcoma cases in a general anatomical pathology service, *Annals of Diagnostic Pathology*. 2022;60: 151958
<https://doi.org/10.1016/j.anndiagpath.2022.151958>

Witham, S., **Carr, T.**, Badea, A., Ryan, M., Stringer, L., Barreno, L. & **Groot, G.** Sakipakawin: Assessing Indigenous cancer supports in Saskatchewan using a strength-based approach. *Current Oncology*, 2021;29(1): 132-143.
<https://doi.org/10.3390/curroncol29010012>

Yasinian, M., **Carr, T.**, Vanstone, JR., Azizian, A., Falastein, P. & **Groot, G.** Improving COVID-19 vaccine uptake in Saskatchewan, Canada: a developmental evaluation approach, *Evaluation and Program Planning*. 2021; 9(4): E1034-E1039 <https://doi.org/10.9778/cmajo.20210041>

Zibrowski, E., **Carr, T.**, McDonald, S., Thiessen, H., van, Dusen R., Goodridge, D., Haver, C., Marciniuk, D., Stobart, C., Verrall, T. & **Groot, G.** A rapid realist review of patient engagement in patient-oriented research and health care system impacts: part one. *Research Involvement and Engagement*, 2021;7(72): 1-13.
<https://doi.org/10.1186/s40900-021-00299-6>

Published Papers in Refereed Journals: 2022-23

Adeyinka DA, **Neudorf C**, Camillo CA, Marks WN, **Muhajarine N**. COVID-19 Vaccination and Public Health Countermeasures on Variants of Concern in Canada: Evidence From a Spatial Hierarchical Cluster Analysis. *JMIR Public Health Surveill* 2022;8(5):e31968. <https://publichealth.jmir.org/2022/5/e31968>

Alfosool AM., Chen, Y. & **Fuller, D**. ALF-Score++, a novel approach to transfer knowledge and predict network-based walkability scores across cities. *Scientific Reports*, 2022 Aug 18;12(1):14013. <https://doi.org/10.1038/s41598-022-17713-y>

Alfosool AM., Chen, Y. & **Fuller, D**. ALF-Score-A novel approach to build a predictive network-based walkability scoring system. *PLoS ONE* 2022;17(6): e0270098. <https://doi.org/10.1371/journal.pone.0270098>

Angarita-Fonseca, A., Gomez, Diaz IC., Pedrozo, Araque E., Uribe, Calderon LM., Umaefulam, V., **Premkumar, K.**, Urbina, M., Hijuelos, ML., Busch, A. & Bidonde, J., Grupo de investigacion de la Red de Rehabilitadores de las Americas*. Talleres de Educacion Continua y Redes Profesionales entre los Trabajadores de Rehabilitacion en Honduras. *Kinesiologia*. 2021;40(4): 233-42. <https://shorturl.at/vzG03>

Asamoah, G., Khakpour, M., **Carr, T.** & **Groot, G**. Exploring Indigenous Traditional Healing programs in Canada, Australia, and New Zealand: A scoping review. *EXPLORE*, 2023;19(1): 14-25. <https://doi.org/10.1016/j.explore.2022.06.004>

Atkinson, A., Albert, A., McClymont, E., Andrade, J., Beach, L., Bolotin, S., Boucoiran, I., Bullard, J., Charlton, C., Crane, J., Desnoyers, G., Dougan, S., Forest, J., German, G., Giguere, Y., Girouard, G., Hankins, C., Krajden, M., Lang, L., Levett, P., Minion, J., Murphy-Kaulbeck, L., **Neudorf, C.**, Poliquin, V., Robinson, J., Scott, H., Stein, D., Tran, V., Zahariadis, G., Zhou, H., Zhuo, R., Antenatal Serostudies Team, & Money, D. Canadian COVID-19 Population Serological Survey Utilizing Antenatal Serum Samples - A retrospective seroprevalence study., *CMAJ Open*. 2023 Apr 4;11(2):E305-E313. <https://doi.org/10.9778/cmajo.20220045>

Bacsu J-D, Johnson S, O'Connell ME, Viger M, **Muhajarine N**, Hackett P, Jeffery B, Novik N, McIntosh T, Stigma Reduction Interventions of Dementia: A Scoping Review. *Canadian Journal on Aging / La Revue canadienne du vieillissement*. 2022;41(2):203-213. <https://doi.org/10.1017/S0714980821000192>

Bandara T, **Neudorf C**, **Muhajarine N**. An equity-based assessment of immunization-related responses in urban Alberta during the 2014 measles outbreak: a comparative analysis between Calgary and Edmonton. *Can J Public Health* 2022;113:422–432. <https://doi.org/10.17269/s41997-021-00578-5>

Barua, A., **Fuller, D.**, Musa, S. & Jiang, X. Exploring Orientation Invariant Heuristic Features with Variant Window Length of 1D-CNN-LSTM in Human Activity Recognition. *Biosensors*, 2022 Jul 21;12(7):549. <https://doi.org/10.3390/bios12070549>

Bjornstad P, Chao LC, Cree-Green M, Dart AB, **King M**, Looker HC, Magliano DJ, Nadeau KJ, Pinhas-Hamiel O, Shah AS, van Raalte DH, Pavkov ME, Nelson RG. Youth-onset type 2 diabetes mellitus: an urgent challenge. *Nature Reviews Nephrology* 2023;19: 168-184. <https://doi.org/10.1038/s41581-022-00645-1>

Buie, MJ., Coward, S., Shaheen, A., Holroyd-Leduc, J., Hracs, L., Ma, C., Panaccione, R., Benchimol, El., Bernstein, CN., Bitton, A., Otley, AR., Jones, JL., Murthy, SK., Kuenzig, ME., **Peña-Sánchez, JN.**, Targownik, LE., Singh, H., Avina-Zubieta, A., Kaplan, GG. & on behalf of the Canadian Gastro-Intestinal Epidemiology Consortium (CanGIEC). Hospitalization Rates for Inflammatory Bowel Disease are Decreasing Over Time: A Population-based Cohort Study. *Inflammatory Bowel Diseases*, 2023;21(9): 2211-2221. <https://doi.org/10.1016/j.cgh.2022.06.030>

Bukhari A, Adeyinka DA, McCutcheon J, Kallio N, **Muhajarine N**. Characteristics Associated with the Dual Behavior of Mask Wearing and Vaccine Acceptance: A Pooled Cross-Sectional Study among Adults in Saskatchewan. *Int J Env Res Public Health* 2022;19(6):3202. <https://doi.org/10.3390/ijerph19063202>

Calvert C (U Edinburgh), Brockway M (U Manitoba), Zoega H (U Iceland), Miller JE (U Melbourne), [...], Burgner D (Melbourne), Stock SJ (U Edinburgh), Azad MB (U Manitoba). Changes in preterm birth and stillbirth during COVID-19 lockdowns in 26 countries. *Nature Human Behaviour*. 2023;7: 529–544. <https://doi.org/10.1038/s41562-023-01522-y>

- Chu, LM., Karunanayake, C., Aich, P., Hecker, M. & **Pahwa, P.** Association between liver enzymes and metabolic syndrome in Canadian adults: results from the Canadian health measures survey - cycles 3 &4. *Journal of Diabetes and Metabolic Disorders*, 2022;21(2): 1699-1708. <https://doi.org/10.1007/s40200-022-01124-x>
- Datta Gupta, S, **Engler-Stringer R**, Ruetz, AT, McKenna, ML. School Food Programming across Canada during the COVID 19 Pandemic: Program Reach and Modalities. *Journal of Hunger and Environmental Nutrition*, 2022;21(1): 141. <https://doi.org/10.1080/19320248.2022.2105185>
- Dominique, C. Rislund., **Hyun, J. Lim.**, Roger, A. Pierson., Togas, Tulandi., Antonio, R. Gargiulo. & Donna M. Chizen. A Randomized Double-Blind Controlled Proof- of-Concept Study of Alanyl-Glutamine for Reduction of Post-Myomectomy Adhesions. *Eur J Obstet Gynecol Reprod Biol*. 2023 May;284:180-188. <https://doi.org/10.1016/j.ejogrb.2023.03.032>
- Dosman, JA., Karunanayake, CP., Fenton, M., Ramsden, VR., Seesequasis, J., Mike, D., Seesequasis, W., Neubuhr, M., Skomro, R., Kirychuk, S., Rennie, DC., McMullin, K., Russell, BP., Koehncke, N., **Abonyi, S., King, M. & Pahwa, P.** STOP-Bang Score and Prediction of Severity of Obstructive Sleep Apnea in a First Nation Community in Saskatchewan, Canada. *Clocks and Sleep*, 2022 Oct 12;4(4):535-548. <https://doi.org/10.3390/clockssleep4040042>
- Dyck RF, **Pahwa P**, Karunanayake C, Osgood ND. The Contribution of Gestational Diabetes to Diabetes Risk Among First Nations and Non-First Nations Women in Saskatchewan: Results From the DIP: ORRIIGENSS Project. *Can J Diabetes*. 2023 Aug;47(6):509-518. <https://doi.org/10.1016/j.jcjd.2023.04.017>
- Fan, C., Wu, Z., Cooper, DML., Magnus, A., Harrison, K., Eames, BF., Chibbar, R., **Groot, G.**, Huang, J., Genth, H., Zhang, J., Tan, X., Deng, Y. & Xiang, J. Activation of focal adhesion kinase restores simulated microgravity-induced inhibition of osteoblast differentiation via Wnt/ β -catenin pathway. *International Journal of Molecular Sciences*, 2022;23(10): 5593-5593. <https://doi.org/10.3390/ijms23105593>
- Firth, CL., Kestens, Y., Winters, M., Stanley, K., Bell, S., Thierry, B., Phillips, K., Poirier-Stephens, Z. & **Fuller, D.** Using combined Global Position System and accelerometer data points to examine how built environments and gentrification are associated with physical activity in four Canadian cities. *International Journal of Behavioral Nutrition and Physical Activity*, 2022;19,78 (2022). <https://doi.org/10.1186/s12966-022-01306-z>
- Fisher, L., Ahmed, O., Chalchal, H., Deobald, R., El-Gayed, A., Graham, P., **Groot, G.**, Haider, K., Iqbal, N., Johnson, K., Le, D., Mahmood, S., Manna, M., Meiers, P., Pauls, M., Salim, M., Sami, A., Wright, P., Younis, M., Ahmed & S. Outcomes of rural men with breast cancer: a multicenter population based retrospective cohort study. *Cancers*, 2023;15(7): 1995-1995. <https://doi.org/10.3390/cancers15071995>
- Fitzpatrick T, Camillo CA, Hillis S, Habbick M, Mauer-Vakil D, Roering M, **Muhajarine N**, Sara Allin S. Comparison of COVID-19 Vaccination Rollout Approaches across Canada: Case Studies of Four Diverse Provinces. *Health Reform Observer Special Issue: COVID-19 Pandemic Policies and Systems Reforms*. 2023;11(1):1-27. <https://doi.org/10.13162/hro-ors.v11i1.5118>
- Flood, SM., Thompson, B., Faulkner, G., Vanderloo, LM., Blackett, B., Dolf, M., Latimer-Cheung, AE., Duggan, M., Di, Sebastiano KM., Lane, KN., Brouwers, MC., McKenna, J., Chulak-Bozzer, T., **Fuller, D.**, Ruissen, GR., Sturrock, SL. & Tomasone, JR. (2023). Development of a ParticipACTION App-Based Intervention for Improving Postsecondary Students' 24-Hour Movement Guideline Behaviors: Protocol for the Application of Intervention Mapping. *JMIR Research Protocols*, 2023;12:e39977. <https://doi.org/10.2196/39977>
- Fuller D**, Bell S, Firth C L, **Muhajarine N**, Nelson T, Stanley K S, Sones M, Smith J, Thierry B, Laberee K, Poirier Stephens Z, Philips K, Kestens Y, Winters M. Wave 1 results of the INTerventions, Research, and Action in Cities Team (INTERACT) cohort study: Examining the spatio-temporal measures for urban environments and health. *Health & Place*. 2023 Jan;79:102646. <https://doi.org/10.1016/j.healthplace.2021.102646>
- Gao, Y., **Abonyi, S.**, Downe, P., Berg, K. & Ward, HA. Patient and family engagement: Bridging together interprofessional practice and patient-and family-centred care. *Patient Experience Journal*, 2022;9(1): 54-61. <https://doi.org/10.35680/2372-0247.1580>

Groot, G., Dattani, S., Mondal, P., Darbyshire, R., Morin, C., Ginther, DN., Pham, H., Gill, J. A randomized controlled trial of negative pressure wound therapy to reduce colorectal surgical site infection. *World Journal of Colorectal Surgery*, 2022;10(4): 62-68. <https://doi.org/10.1097/SLA.0000000000000311>

Groot, G., Witham, S., Badea, A., Baer, S., Dalidowicz, M., Reeder, R., Froh, J., **Carr, T.** Evaluating a learning health system initiative: lessons learned during COVID-19 in Saskatchewan, Canada. *Learning Health Systems*, 2022; e10350: 1-9. <https://doi.org/10.1002/lrh2.10350>

Gupta SD, Pisolkar V, **Alhassan JAK,** Judge A, **Engler-Stringer R,** Gauvin L, **Muhajarine N.** Employing the equity lens to understand multisectoral partnerships: lessons learned from a mixed-method study in Canada. *Int J Equity Health*, 2022;21(141):1-11. <https://doi.org/10.1186/s12939-022-01746-w>

Heendeniya, Vidanaral A., Long, R., Heffernan, C., **Abonyi, S.,** Clarke, S. & Hackett, P. Exploration of inter-jurisdictional TB programming and mobility in a Canadian First Nation community. *BMC Public Health*, 2022;22(1): 1-12. <https://doi.org/10.1186/s12889-022-14756-8>

Hernández-Torres, R., Alaniz-Cantu, E., Bautista, Rojas MV., Lara, D., Merritt, S., DeJesus, E., D'Abundo, ML., McIntosh, S., Ossip, DJ., **Fuller, D.,** Rivera, MP., Cupertino, AP. & Cartujano-Barrera, F. Understanding the Perspectives of Latino Adults Who Smoke on Physical Activity: A Qualitative Study. *International journal of environmental research and public health*, 2023 Feb 10;20(4):3128. <https://doi.org/10.3390/ijerph20043128>

Ilesamni, I., **Abonyi, S.,** Pahwa, P., Gerdts, V., Schwandt, M. & **Neudorf, C.** Trends, barriers and enablers to measles immunization coverage in Saskatchewan, Canada: a mixed methods study. *PLoS ONE* 2022;17(11): e0277876. <https://doi.org/10.1371/journal.pone.0277876>

Irvine, K., Alarcon, M., Dyck, H., Martin, B., **Carr, T. & Groot, G.** Virtual surgical consultation during the COVID 19 pandemic: a patient oriented, cross-sectional study using telephone interviews. *CMAJ Open*, 2022;10(4): e1008-e1016. <https://doi.org/10.9778/cmajo.20210159>

Jandaghi, P., Hosseini, Z., Chilibeck, P., Hanley, AJ., Deguire, JR., Bandy, B., **Pahwa, P.** & Vatanparast, H. The Role of Immunomodulatory Nutrients in Alleviating Complications Related to SARS-CoV-2: A Scoping Review. 2022;13(2): 424-438. <https://doi.org/10.1093/advances/nmab128>

Keshavarz, P., Lane, G., **Pahwa, P.,** Lieffers, J., Shafiee, M., Finkas, K., Desmarais, M. & Vatanparast, H. (2023). Dietary Patterns of Off-Reserve Indigenous Peoples in Canada and Their Association with Chronic Conditions. *Nutrients*, 2023 Mar 20;15(6):1485. <https://doi.org/10.3390/nu15061485>

Khaketla, M., **Carr, T.,** Dubuka, N., Quinn, B., Reeder, B., Sarker, K., Addae, A., Ali, A., **Groot, G.,** Sari, N., Vanstone, C. & Zayed, R. Community and public health responses to a COVID-19 outbreak in north-west Saskatchewan: challenges, successes, and lessons learned. *International Journal of Indigenous Health*, 2022;17(1): 1-14. <https://doi.org/10.32799/ijih.v17i1.36703>

Khan, A., **Abonyi, S. & Neudorf, C.** Barriers and facilitators in uptake of human papillomavirus vaccine across English Canada: A review. *Human Vaccines & Immunotherapeutics*, 2023;19(1): 2176640. <https://doi.org/10.1080/21645515.2023.2176640>

Kirychuk, S., Russell, E., Rennie, D., Karunanayake, C., Roberts, C., Seesequasis, J., Thompson, B., McMullin, K., Ramsden, VR., Fenton, M., **Abonyi, S., Pahwa, P.** & Dosman, JA. Housing inadequacy in rural Saskatchewan First Nation communities. 2022;2(8): e0000470. <https://doi.org/10.1371/journal.pgph.0000470>

Kuenzig, ME., Benchimol, El., Bernstein, CN., Bitton, A., Carroll, MW., Griffiths, AM., Kaplan, GG., Nguyen, GC., Otley, AR., Stukel, TA., Dummer, TJB., El-Matary, W., Jacobson, K., Jones, JL., Lix, LM., Mack, DR., Murthy, SK., **Pena-Sanchez, JN.,** Targownik, LE., Fung, SG., Spruin, S., Coward, S., Cui, Y., Filliter, C., Nugent, Z., Siddiq, S. & Singh, H; Canadian Gastro-Intestinal Epidemiology Consortium (CanGIEC). Hospitalization with *Clostridioides difficile* in pediatric inflammatory bowel disease: a population-based study. *Journal of Pediatric Gastroenterology and Nutrition*, 2022;75(2): 173-180. <https://doi.org/10.1097/MPG.00000000000003489>

Laberee, K., Nelson, T., Boss, D., Ferster, C., Hosford, K., **Fuller, D.,** Cloutier, MS. & Winters, M. WalkRollMap.org: Crowdsourcing barriers to mobility. *Front Rehabil Sci*. 2023 Mar 15;4:1023582. <https://doi.org/10.3389/fresc.2023.1023582>

- Li, L., Aviña-Zubieta, JA., Bernstein, C., Kaplan, GG., Tremlett, H., Xie, H., **Peña-Sánchez, JN.**, Marrie, RA. & Etmann, M. The Risk of Multiple Sclerosis Among Users of Anti-tumor Necrosis Factor Alpha in four Canadian provinces: A Population-Based Study. *Neurology*, 2022;100(6): e558-e567. <https://doi.org/10.1212/WNL.0000000000201472>
- Liu PP, **King M**, King A. Achieving health equities in Indigenous Peoples in Canada – Learnings adaptable for diverse populations. *Circulation* 2022;146: 153-155. <https://doi.org/10.1161/CIRCULATIONAHA.122.060773>
- Macdonald, G., Bradford, L., Neapeatung, M., Osgood, N., Strickert, G., Waldner, C., Belcher, K., McLeod L., **Bharadwaj, L.**, A Case Study of Collaborative Modelling in an Indigenous Community. *Water*. 2022;14(17), 2601. <https://www.mdpi.com/2073-4441/14/17/2601>
- Mah C L, Foster K, Jago E, Hajizadeh M, Luongo G, Taylor N, **Fuller D**, Yi Y, Esan K, Lukic R, MacDonald B, Boyd H, Mclver H, Khederi A, Clarke M, Wranik D, Brimblecombe J, Peeters A. Study protocol for CELLAR: population-based observational study to monitor dietary intakes and purchasing during COVID-19 in four Canadian provinces. *BMJ Open*. 2022 Apr 27;12(4):e061660 <https://pubmed.ncbi.nlm.nih.gov/35477873/>
- Malkin, J., Scott, LA., Machado, A., Teare, G., Snider, J., Tirmizi, S., Bandara, T., Rathwell, M. & **Neudorf, C.** Factors Influencing Human Papillomavirus school-based immunization in Alberta: A mixed methods study protocol. *PLoS ONE* 2022;17(12): e0278472. <https://doi.org/10.1371/journal.pone.0278472>
- Mant, M., **Abonyi, S.** & Hackett, P. Colonial tuberculosis legacies and the Dynevor Indian Hospital (1908-1934). *CMAJ Open*, 2023;195(7): E278-E280. <https://doi.org/10.1503/cmaj.221284>
- Marques, Santos JD., Fowler, S., Jennings, D., Brass, C., Porter, L., Porter, R., Sanderson, R. & **Peña-Sánchez, JN.** Health care utilization differences between First Nations people and the general population with inflammatory bowel disease: a retrospective cohort study from Saskatchewan, Canada. *CMAJ Open*, 2022;10(4): E964-E970. <https://doi.org/10.9778/cmajo.20220118>
- McIlduff, C.**, Starr, V., Acharibasam, J., Chapados, M. (2022) Engaging Indigenous older adults with technology use to respond to health and well-being concerns and needs. *Healthcare Management Forum*, 2022;35(5):257-264. <https://doi.org/10.1177/08404704221103521>
- McIlduff, C.D.**, Andersson, E., Turner, K.T., Thomas, S., Davies, J, Hand, M., Carter, E., Einfeld, S., Elliott, E. (2022). Jandu Yani U (For All Families): Tailored Triple P Training and Support Promote Empowerment in Remote Aboriginal Communities. *J Child Fam Stud* 2022;31, 2175–2186. <https://doi.org/10.1007/s10826-022-02355-5>
- McIlduff, C.D.**, Turner, K., Davies, J., Carter, E., Thomas, S., Andersson, E., Hand, M., Einfeld, S., & Elliott, E. Embedding the Model of Engaging with Communities Collaboratively (MECC) in the Jandu Yani U (For All Families) Project in Aboriginal communities of the Fitzroy Valley, Western Australia. *International Journal of Critical Indigenous Studies*, 2023;15(1), 101-118. <https://doi.org/10.5204/ijcis.2314>
- Mendelsohn, JB., Fournier, B., Caron-Roy, S., Maina, G., Strudwick, G., Ojok, S., **Lim, HJ.**, Sanches, M., Logie, CH., Sommerfeldt, S., Nykiforuk, C., Harrowing, J., Adyanga, FA., Hakiigaba, JO. & Bilash, O. (2022). Reducing HIV-related stigma among young people attending school in Northern Uganda: study protocol for a participatory arts-based population health intervention and stepped-wedge cluster-randomized trial. *Trials*. 2022 Dec 23;23(1):1043. <https://doi.org/10.1186/s13063-022-06643-9>
- Miles, M., **Peña-Sánchez, JN.**, Heisler, C., Cui, Y., Mathias, H., Stewart, M. & Jones, JL. Models of care for inflammatory bowel disease (IBD): A national cross-sectional survey to characterize the landscape of IBD care in Canada. *Crohn's & Colitis* 2022;360, 4(4): otac046. <https://doi.org/10.1093/crocol/otac046>
- Minh A, Ritland L, Webb S, Forer B, Brownell M, Duku E, Gagné M, Janus M, **Muhajarine N**, Guhn M. Does social capital flatten the social gradient in early childhood development? An ecological study of two provinces in Canada. *Soc Indic Res* 2022;159:549–568. <https://doi.org/10.1007/s11205-021-02753-0>
- Shafiee M, Keshavarz P, Lane V, **Pahwa P**, Szafron M, Jennings D & Vatanparast H. Food Security Status of Indigenous Peoples in Canada According to the Four Pillars of Food Security: A Scoping Review. *Advances in Nutrition: An International Review Journal*, 2022;13(6): 2537-2558. <https://doi.org/10.1093/advances/nmac081>

Mora, M., Johnston, A., Watson, M., **Bharadwaj, L.** Honouring Water: The Mistawasis Nêhiyawak Water Governance Framework". *International Indigenous Policy Journal* 2022;13(3).
<https://doi.org/10.18584/iipj.2022.13.3.14271>

Muhajarine N, Adeyinka DA, Pisolkar V, Ahmed MS, Kallio N, Coomaran V, McIntosh T, Novik N, Jeffery B. Equity Analysis of Repeated Cross-Sectional Survey Data on Mental Health Outcomes in Saskatchewan, Canada during COVID-19 Pandemic. *International Journal of Environmental Research and Public Health* 2022;19(21), 13808.
<https://doi.org/10.3390/ijerph192113808>

Muhajarine N, Vaidehi P, Hinz T, Adeyinka DA, McCutcheon J, Alaverdashvili M, Damodharan S, Dena I, Jurgens C, Taras V, and et al. 2023. Mental Health and Health-Related Quality of Life of Children and Youth during the First Year of the COVID-19 Pandemic: Results from a Cross-Sectional Survey in Saskatchewan, Canada. *Children* 2023; 10(6):1009. <https://doi.org/10.3390/children10061009>

Muhajarine N, Dixon J, Dyck E, Clifford J, Chassé P, Gupta SD, Christopherson-Cote C, Remember Rebuild Saskatchewan Team Capturing and Documenting the Wider Health Impacts of the COVID-19 Pandemic Through the Remember Rebuild Saskatchewan Initiative: Protocol for a Mixed Methods Interdisciplinary Project. *JMIR Research Protocol* 2023;12:e46643 <https://doi.org/10.2196/46643>

Peña-Sánchez, JN., Osei, JA., Rohatinsky, N., Lu, X., Risling, T., Boyd, I., Wicks, K., Wicks, M., Quintin, CL., Dickson, A. & Fowler, SA. Inequities in Rural and Urban Health Care Utilization Among Individuals Diagnosed with Inflammatory Bowel Disease: A Retrospective Population-Based Cohort Study from Saskatchewan, Canada. *Journal of the Canadian Association of Gastroenterology*, 2022;6(2): 55-63. <https://doi.org/10.1093/jcag/gwac015>

Phillips, K., Stanley, K. & **Fuller, D.** A theory-based model of cumulative activity. *Scientific Reports*, 2022 Sep 17;12(1):15635. <https://doi.org/10.1038/s41598-022-18982-3>

Plante, C., Sandhu, N., Bandara, T., **Fuller, D.** & **Neudorf, C.** Defining the "local public health unit" for public health systems and services research in Canada. *Can J Public Health* 2023;114, 5–9.
<https://doi.org/10.17269/s41997-022-00714-9>

Premkumar, K., Othman, I. & Aiyer, H. Twelve Tips for using ePosters as an active learning strategy. *Medical Teacher*. 2022 Dec;44(12):1332-1339 <https://doi.org/10.1080/0142159X.2021.1966402>

Premkumar, K., Ramasamy, R., Ramasamy, M. & Aiyer, H. Little Doctors: Agents of change in Indian rural communities. *Medical Teacher*, 2023;45:7, 784-788. <https://doi.org/10.1080/0142159X.2023.2197134>

Roy A, **Fuller D**, Kendron P, Nelson T. Assessing the role of geographic context in transportation mode detection from GPS data. *Journal of Transport Geography*. 2022;100:103330.
<https://doi.org/10.1016/j.jtrangeo.2022.103330>

Safaripour, R. & **Lim, HJ.** Comparative analysis of machine learning approaches for predicting frequent emergency department visits. *Health Informatics J.* 2022 Apr-Jun;28(2):14604582221106396.
<https://doi.org/10.1177/14604582221106396>

Shahid, R., Chu, LM., Arnason, T. & **Pahwa, P.** Association Between Insulin Resistance and An Inflammatory Marker C-Reactive Protein In A Representative Healthy Adult Canadian Population: Results From The Canadian Health Measures Survey. *Canadian Journal of Diabetes*, 2023 Jul;47(5):428-434.
<https://doi.org/10.1016/j.cjcd.2023.03.006>

Shahid, R., Shoker, M., Chu, LM., Frehlick, R., Ward, H. & **Pahwa, P.** Impact of low health literacy on patients' health outcomes: a multicenter cohort study. *BMC Health Services Research*, 2022;22(1): 1148.
<https://doi.org/10.1186/s12913-022-08527-9>

Sones M, Firth CL, **Fuller D**, Holden M, Kestens Y, Winters M. Situating social connectedness in healthy cities: A conceptual primer for research and policy. *Cities and Health*. 2022;6:6, 1179-1192.
<https://doi.org/10.1080/23748834.2021.1926657>

- Suleman, S., O'Brian, J., **McIlduff, C.**, Benson, B., Labine, N., Khan, S., Tse, T., Kawchuk, J., Kapur, P., Abramyk, C., Reimche, E., Valiani, S. Understanding equitable and affirming communication moments and relationship milestones during the intensive care unit journey: findings from stage 1 of a design thinking project. *Canadian Journal of Anesthesia*, 2023;70(6), 995–1007. <https://doi.org/10.1007/s12630-023-02456-9>
- Sullivan, P., **McIlduff, C.** The long story of an Indigenous health research project. *Healthy Populations Journal*, 2023;3(1), 55-81. <https://doi.org/10.15273/hpj.v3i1.11486>
- Sullivan, P., Starr, V., Dubois, E., Starr, A., Acharibasam, J. B., & **McIlduff, C.** Where past meets present: Indigenous vaccine hesitancy in Saskatchewan. *Medical Humanities*, 2023;49:321-331. <https://doi.org/10.1136/medhum-2022-012501>
- Everitt T, Ward S, Martin W & **Engler-Stringer R.** Factors contributing to school food program acceptance: a Review of Canadian literature. *Health Promotion International*, 2023;38(1):daac160. <https://doi.org/10.1093/heapro/daac160>
- Tauh S, Nickel D, **Thorpe L**, Brown J, Linassi G. Perspectives on medical assistance in dying amongst persons with traumatic spinal cord injury: a qualitative study. *Spinal Cord*. 2022 May;60(5):465-469. <https://doi.org/10.1038/s41393-022-00793-y>
- Tobin M, Hajna S, Orychock K, Ross KN, DeVries M, Villeneuve PJ, Frank LD, McCormack GR, Wasfi R, Steinmetz-Wood M, Gilliland J, Booth GL, Winters M, Kestens Y, Manaugh K, Rainham D, Gauvin L, Widener MJ, **Muhajarine N**, Luan H, **Fuller D.** Rethinking walkability and developing a conceptual definition of active living environments to guide research and practice. *BMC Public Health* 2022;22:450. <https://doi.org/10.1186/s12889-022-12747-3>
- Umaefulam, V. & **Premkumar, K.** Enablers and barriers to diabetic retinopathy eye care among first nations and Metis women. *Diabet Med*. 2023 Jan;40(1):e14995. <https://doi.org/10.1111/dme.14995>
- Umaefulam, V., Gómez-Díaz, IC., Uribe-Calderón, LM., Pedrozo-Araque, E., **Premkumar, K.**, Maldonado-Molina, E., Basualdo, ML. & Bidonde, J. Critical perspectives on rehabilitation education, practice and process: northern Honduras case study. *BMC Health Serv Res* 2022;22, 1561. <https://doi.org/10.1186/s12913-022-08875-6>
- Umaefulam, V., **Premkumar, K.** & Koole, M. Perceptions on mobile health use for health education in an Indigenous population. *Digital Health*, 2022;8. <https://doi.org/10.1177/20552076221092537>
- Uwamahoro NS, McRae D, Zibrowski E, Victor-Uadiale I, Gilmore B, Bergen N, **Muhajarine N.** Understanding maternity waiting home uptake and scale-up within low-income and middle-income countries: a programme theory from a realist review and synthesis. *BMJ Global Health*. 2022;7: e009605. <http://dx.doi.org/10.1136/bmjgh-2022-009605>
- Vanstone, JR., Azizian, AR., Berry, W., **Carr, T.**, Falastein, P., Mise, TR., Patel, S., Sarker, KK., Yasinian, M. & **Groot, G.** Identifying barriers and enablers to vaccine uptake from immunizers and individuals receiving a COVID-19 vaccine in Saskatchewan. *The Open Public Health Journal*, 2022;15. <https://doi.org/10.2174/18749445-v15-e2208012>
- Wall, C., Ahmed, S., Kabir, R., **Lim, HJ.**, Iqbal, M., Chalchal, H., Domes, T., Beck, G., Luo, Y., Ogaick, M., Shaw, J. & Moser, M. (2022). Early Single-Center Experience with Irreversible Electroporation for Stage 2, 3, and 4 Pancreatic Adenocarcinomas. *Pancreas*. 2022 Sep 1;51(8):976-984. <https://doi.org/10.1097/MPA.0000000000002127>
- Warken M, SandenT, Shanks N, **Engler-Stringer R** & Vatanparast H. A need for multi-sector and multi-pronged solutions to address the many barriers inhibiting change from unhealthy food environments in publicly funded recreation facilities: a mixed-method study. *Applied Physiology, Nutrition, and Metabolism*, 2022;47(8): 847-859. <https://doi.org/10.1139/apnm-2021-0770>
- Wasfi R, Poirier Stephens Z, Sones M, Laberee K, Gough M, Pugh C, **Fuller D**, Winters M, Kestens Y. Recruiting Participants for Population Health Intervention Research: Effectiveness and Costs of Recruitment Methods for the INTERventions, Research, and Action in Cities Team (INTERACT) study. *Journal of Medical Internet Research*. 2021;23(11):e21142. <https://doi.org/10.2196/21142>

Artwork: CSIPH (Collaborative Students in Public Health) – Odette Wills,
Collaborative Biostats Graduate Student

