I am pleased to present the Annual Report for the Department of Community Health Sciences for the year April 2017 to March 2018. Dr. Moses is on administrative leave during the 2018 calendar year and I provide Department greetings as Acting Head.

A major change in the department this year was the retirement of Ms Kathy Bell in January. Kathy has been with the Department since 1988 and was the Executive Assistant to five Department Heads. A retirement reception was held on December 14 and department members, past and current, celebrated her many and valuable contributions. We thank her for her leadership and steady presence over the years, and offer our best wishes on her retirement. We welcomed Ms Shannon Turczak as Executive Assistant to the Department Head in January, and the transition has been smooth and positive. The Department continued to grow with the addition of two full-time faculty members. Dr. Marissa Becker transferred from Medical Microbiology in August 2017, and Dr. Alyson Mahar began in January 2018. Community Health Sciences faculty members continued their strong record in grant funding this fiscal year, attracting 91 new research grants with total value over $33 million.

Department faculty and staff continued their significant contributions to undergraduate, graduate and post-graduate education. Thirty-two students entered the CHS Graduate Program in 2017/2018 and 35 graduate students held awards this past year, with eleven holding more than one award. The transition in our undergraduate programs on the Fort Garry campus continues. As part of the University’s Academic Strategic Initiative, the Family Social Science program is in the process of closing, but CHS will continue to have a major role in undergraduate education related to Family Health via the Interdisciplinary Health Program (IHP), especially in the Bachelor of Health Studies program. In relation to undergraduate medical education, the Department’s Population Health course continues to evolve with innovations in teaching formats and content. Community engagement, mandatory service learning and partnerships with community organizations in course content and delivery are particularly notable achievements. The Residency Program in Public Health and Preventive Medicine remains strong and has seven full-time residents.

A Faculty Retreat was held on March 19 in response to recommendations arising from external reviews of CHS graduate programs. The purpose of the Retreat was to provide direction in planning the future of the graduate programs, and to enhance the department’s community identity. The day was a great success with 45 faculty and 5 graduate students attending. Graduate students subsequently held their own retreat to provide insight into the Faculty Retreat recommendations. One of the first actions from the Retreat is establishment of two committees to examine the future of the MPH and DipPH programs. The work of these sub-committees is ongoing.

Finally, I want to acknowledge the work and contributions of the administrative staff in the Department. I have always regarded Department support staff highly but the role of Acting Head has provided me a closer view of their work, the demands placed upon them, their commitment and talent. They are often unheralded but are at the center of the Department's success.

The details of the work and achievements of the Department are included in this Annual Report. I congratulate faculty, staff and students on another successful year.

Sharon Bruce, PhD
Professor and Acting Head
MISSION
To create, preserve, and communicate knowledge with respect to the health of populations and thereby contribute to the physical, psychological, cultural, social, and economic well-being of the people of Manitoba, Canada, and the world.

GOALS
To fulfill its mission, the Department of Community Health Sciences strives:

• To provide the highest quality education, employing a population-based approach to health and health care.

• To play a leadership role in ensuring that all undergraduate teaching in the Faculty has a population health and critical appraisal perspective and preventive focus where appropriate.

• To enhance student success by fostering an environment conducive to intellectual growth.

• To conduct original scholarship and applied research in the area of population health of the highest quality as judged by international standards.

• To serve the community by making its expertise available and where appropriate by providing exemplary service models to individuals, communities, institutions and governments to the fullest extent.
Tracie Afifi, BSc, MSc, PhD (Manitoba)
Associate Professor | tracie.afifi@umanitoba.ca
Epidemiology of child maltreatment and intimate partner violence; problem gambling; mental health; suicide

Marcia Anderson, BSc (Winnipeg), MD (Manitoba), MPH (Johns Hopkins), FRCPC
Assistant Professor | marcia.anderson@umanitoba.ca
Aboriginal health; health policy

Lisa Avery, BSc (McGill), MD (Manitoba), MIH (University of Copenhagen), FRCSC
Assistant Professor | lavery@umanitoba.ca
Sexual and reproductive health; maternal, neonatal and child health; health inequities and social determinants of health; global health; quality of health care

Marissa Becker, MD, FRCPC, MPh
Assistant Professor | marissa.becker@umanitoba.ca
Infectious Diseases, HIV/AIDS, global public health, vulnerable populations

Jamie F. Blanchard, BSc (Med), MD (Manitoba), MPH, PhD (Johns Hopkins)
Professor | Director, Centre for Global Public Health (CGPH)
James_blanchard@umanitoba.ca
Epidemiology of diabetes; HIV/AIDS prevention in developing countries; International health

Ties Boerma, PhD, (University of Amsterdam) MD (Netherlands)
Professor | Ties.Boerma@umanitoba.ca
HIV/AIDS, and maternal and child health in epidemiological, demographic

Douglas A. Brownridge, BA (Brandon), MA, PhD (Manitoba)
Professor | Douglas.Brownridge@umanitoba.ca
Epidemiology of family violence

Sharon Bruce, BN, MA, PhD (Manitoba)
Professor | sharon.bruc@umanitoba.ca
Medical anthropology; diabetes epidemiology; health of Indigenous peoples

Robert M. Chase, BSc (Toronto), CCFP, FRCPC, MSc (McMaster)
Assistant Professor | robert.chase@umanitoba.ca
Occupational health—musculoskeletal injuries; international health—war and child mental health; environmental health

Malcolm Doupe, BPEd, MSc, PhD (Manitoba)
Associate Professor | Director, Manitoba Training Program | malcolm.doupe@umanitoba.ca
Health services research; aging and the use of health care services; assessing the quality of health care provision in nursing homes

S. Michelle Driedger, BA (Hon.) (Winnipeg), MA (Carleton), PhD (McMaster)
Professor | Tier II Canada Research Chair in Environment and Health Risk Communication | michelle.driedger@umanitoba.ca
Environment and health; risk; risk communication; science—policy; knowledge transfer; qualitative methods

Karen Duncan, BScHEc (Saskatchewan), MS, PhD (Ohio State)
Associate Professor | karen.duncan@umanitoba.ca
Family financial and economic security; family/friend caregiving; consumer insolvency; valuation of time; work–family issues

Joan Durrant, BA, MA, PhD (Windsor)
Professor | joan.durrant@umanitoba.ca
Corporal punishment; violence against children; child rights–based violence prevention; universal parenting education; legal and policy reform
Josee Lavoie, BSc, MA (McGill), PhD (London)
Professor | Director, Ongomiizwin - Research | josee.lavoie@umanitoba.ca
Contracting in health; equity; indigenous health; primary health care; community-based research; health care policy; international comparisons; financing; case study methodology

Lisa Lix, BSHEc (Saskatchewan), MSc, PhD (Manitoba)
Professor | lisa.lix@umanitoba.ca
Analysis of longitudinal/repeated measures data; methods for spatially and temporally correlated health services data; longitudinal studies of health services use; robust statistics

Robert Lorway, BA (Hons.) (St. Mary’s), MA (Dallhousie), PhD (Toronto)
Associate Professor | robert.lorway@umanitoba.ca
Medical anthropology; gender and sexuality studies; cultural aspects of HIV and AIDS; critical public health theory; community-based research

Alyson Mahar, PhD (Queen’s)
Assistant Professor | alyson_mahar@cpe.umanitoba.ca
Access and quality of healthcare for vulnerable populations using routinely collected healthcare data; cancer, mental health, and veteran and military family health.

Salaheddin Mahmud, MD (Libya), MSc (London–UK), PhD (Manitoba), CCFP, FRCPC
Associate Professor | salah.mahmud@umanitoba.ca
Director, Vaccine and Drug Evaluation Centre (VDEC)
Medical Officer of Health (surveillance and epidemiology)
Cancer epidemiology; pharmacoepidemiology; pharmacovigilance including vaccine effectiveness and safety; public health surveillance; measurement errors in epidemiologic studies

Deborah McPhail, BA (Manitoba), MA (Toronto), PhD (York)
Associate Professor | deborah.mcphail@umanitoba.ca
Health inequality; critical obesity studies; qualitative and feminist research methods; social theories of health and illness; gender studies / gender and health; critical race theory; colonialism in health and illness; globalization and health; class structures and health inequalities

Verena Menec, BA, MA, PhD (Manitoba)
Professor | verena.menec@umanitoba.ca
Health and aging; health services research; survey research; health psychology

Javier Mignone, MA (Alberta), PhD (Manitoba)
Professor | javier.mignone@umanitoba.ca
Social determinants of health; aboriginal health; mental health; program evaluation; construct measurement

Michael E.K. Moffatt, BSc, MD (Toronto), MSc (McGill), FRCPC
Professor | michael.moffatt@icloud.com
Health services research in the broadest sense of the word including improving outcomes, quality and health status with particular emphasis on disadvantaged populations; specific areas include early childhood dental caries and childhood obesity

Stephen Moses, MD (Toronto), MPH (Johns Hopkins)
Professor | stephen.moses@umanitoba.ca
Head, Department of Community Health Sciences, Associate Director, Centre for Global Public Health (CGPH)
Biological and behavioural risk factors for STI/HIV transmission in developing countries; targeted interventions to reduce the transmission of STIs and HIV infection; health worker training in STI management in resource-poor settings

Nathan Nickel, PhD (University of North Carolina)
Assistant Professor | nathan_nickel@cpe.umanitoba.ca
Research Scientist, MCHP
Maternal and child health; health equity; breastfeeding; program/policy evaluation; health services research; causal inference; research/study design; social determinants of health; organizational change

Michael Pickles, PhD (Cambridge)
Associate Professor | michael.pickles@umanitoba.ca
Mathematical models to inform public health decision-making, particularly for HIV and other sexually transmitted infections. His work facilitates quantitative understanding of different epidemiological contexts through a combination of modelling and data analysis

Caroline Piotrowski, BA (Hons) (Waterloo), MA (Waterloo), PhD (Penn State), MPH (San Diego State)
Associate Professor | caroline.piotrowski@umanitoba.ca
Violence and injury prevention; child exposure to intimate partner violence; maternal and child health; health promotion; sibling relationships

Pierre Plourde, MD (Ottawa), FRCPC
Associate Professor | ppplourde@wrha.mb.ca
Infectious disease epidemiology; international health; travel medicine

Natalie Riediger, PhD (University of Manitoba)
Assistant Professor | natalie.riediger@umanitoba.ca
Indigenous health, diabetes epidemiology, cardiovascular epidemiology, nutritional epidemiology, community nutrition, community-based participatory research

Kerstin Stieber Roger, Masters in Applied Psych/PhD Sociology (Toronto)
Associate Professor | Kerstin.Roger@umanitoba.ca
Health and aging/lifespan; health/social services and community development; qualitative/mixed methods

Shaheen Shooshtari, BSc (Iran), MSPH (Iran), PhD (Manitoba)
Associate Professor | shaheen.shooshtari@umanitoba.ca
Longitudinal research; aging; health measurement; behavioral and psychosocial determinants of health

Kathryn Sibley, BSc (Waterloo), MSc (Toronto), PhD (Toronto)
Assistant Professor | kathryn.sibley@umanitoba.ca
Knowledge theory; implementation science; aging; fall prevention; rehabilitation; exercise; gait and balance

Audrey Swift, BPE, MSc, PhD (Manitoba)
Instructor I | audrey.swift@umanitoba.ca
Contact Leader, Manitoba Follow-Up Study
Perceived control as it relates to health, well-being, and survival; successful aging

Robert B. Tate, BSc (Winnipeg), MSc, PhD (Manitoba)
Professor | robert.tate@umanitoba.ca
Director, Manitoba Follow-Up Study
Director, Master of Public Health Graduate Program
Biostatistics; longitudinal studies; aging; cardiovascular epidemiology

Tamara Taillieu, BA, BHEcol, MSc, PhD Candidate (Manitoba)
Instructor | tamara.taillieu@umanitoba.ca
Maternal and child health; child maltreatment; intimate partner violence; mental health; vulnerable populations

Mahmoud Torabi, BSc, MSc (National University of Iran), PhD (Carleton)
Associate Professor | mahmoud.torabi@umanitoba.ca
Biostatistics; cluster detection; longitudinal data analysis; small area estimation; spatial statistics
Marcelo L. Urquia, MSc, PhD (University of Toronto)
Assistant Professor | marcelo.urquia@cpe.umanitoba.ca
Research Scientist, MCHP
Maternal and child health; perinatal epidemiology; immigration and ethnic diversity; health equity; gender equity; health services research; sociocultural determinants of health and wellbeing; applied public health

PART–TIME FACULTY

Ahmed Abou–Setta, MD (Cairo), PhD (Amsterdam)
Assistant Professor | ahmed_abou–setta@umanitoba.ca
Sexual and reproductive health; maternal, neonatal and child health; knowledge synthesis (systematic reviews/meta–analyses); comparative effectiveness

Rashid Ahmed, M.S (Economics), M.Sc (Statistics) (University of Western Ontario), PhD (Waterloo)
Assistant Professor | rashid.ahmed@cancercare.mb.ca
Youth health; mental health; chronic disease; monitoring and evaluation; mixed model; hierarchical model; missing data; cost effectiveness analysis; econometrics

Sandra Allison, BSc (Calgary) MD, MPH (Manitoba) CCFP, FRCPC, DABPM
Assistant Professor | sandrallison@gmail.com
Medical Officer of Health – Northern Health, Prince George, BC
Rural public health practice; determinants of health and health equity; environmental health; health promotion; community development; Aboriginal health

Al Artaman, MD (Ferd.), MHA (Ottawa), MS (MSU), PhD (MSU)
Assistant Professor | Al.Artaman@umanitoba.ca
Cancer epidemiology; pharmacoepidemiology; perinatal epidemiology; global health

Zeb Aurangzeb, BSc, MSc (Pakistan), MA, PhD (Guelph)
Assistant Professor | zaurangzeb@cancercare.mb.ca
Cancer costing; Cost effectiveness analysis; Budget impact analysis; Health economics; Health services research; Econometrics

Meghan Azad, PhD
Assistant Professor | meghan.azad@umanitoba.ca
Developmental origins of health and disease; infant nutrition; breastfeeding; breast milk composition; child health; allergic disease; asthma; obesity; birth cohorts

Eric Bohm, BSc, ME, MD (McMaster), MSc (Dalhousie), FRCSC
Professor | ebohm@cigr.ca
Outcome of hip and knee replacement surgery; joint replacement registries; waitlist management; delivery of surgical care; clinical trials; RSA (radiographic stereometric analysis)

James Bolton, BSc, MD, FRCPC
Associate Professor | jbolton@hsc.mb.ca

Ingrid Botting, BA (Winnipeg), PhD (Memorial University)
Assistant Professor | ibotting@wrha.mb.ca
Oral histories; women and gender; qualitative methods; population health; community–based participatory research; knowledge translation

Yvonne Boyer, LLD, LLM, JD, LLB
Associate Professor | boyery@brandonu.ca

Songul Bozat–Emre, BSc (Turkey), MSc (Turkey), PhD (Manitoba)
Assistant Professor | songul.bozat–emre@umanitoba.ca
Pharmacoepidemiology; vaccine effectiveness and safety; population–based epidemiology of cancer/infectious diseases; aging; administrative data

Marni Brownell, BA (Hons) Winnipeg, MA (Toronto), PhD (Manitoba)
Professor | marni_brownell@cpe.umanitoba.ca
Child health; attention–deficit/hyperactivity disorder; population health; administrative data; health inequalities; socioeconomic status

Patricia Ann Caetano, BSc (Winnipeg), PhD (Manitoba)
Assistant Professor | patricia.caetano@gov.mb.ca
Pharmacoepidemiology; pharmaceutical use policy; provincial health privacy legislation; health services research

Les Carrothers, BA (Brandon), MPA, PhD (Manitoba)
Assistant Professor | lcarrothers@shaw.ca
The evolution of federal and provincial health services policy; provincial regulation of health services professions; the role of managerialism in health services administration; the application of realist political economy to health services policy research

Heejune Chang
Assistant Professor | hchang@wrha.mb.ca

Catherine Charette, PhD (Manitoba)
Assistant Professor | ccharette2@wrha.mb.ca
Evaluation; qualitative methods; mental health; housing and homelessness; food security; built environment

Mariette Chartier, RN, PhD (Manitoba)
Assistant Professor | mariette_chartier@cpe.umanitoba.ca
Child development; child maltreatment; anxiety disorders; mental health; population health; longitudinal design; health risk behaviors; risk factor research

Dan Chateau, PhD (University of Western Ontario)
Assistant Professor | dan_chateau@cpe.umanitoba.ca
Population health; administrative data; research design; applied biostatistics; health inequalities; mental health

Harvey Max Chochinov, BA (Winnipeg), MD, FRCP, PhD (Manitoba)
Professor | harvey.chochinov@cancercare.mb.ca
Psychiatry; palliative care

Ian Clara, BScH (Queen’s), MA (Manitoba), PhD (Manitoba)
Assistant Professor | ian_clara@yahoo.ca
Research methods; multivariate methods; structural equation modeling; population health surveys; psychiatric epidemiology; mental health

Benita Cohen, BA (Carleton), BN (Ottawa), MSc (Manitoba), PhD (Manitoba)
Associate Professor | Benita.cohen@ad.umanitoba.ca
Social determinants of health; reducing inequalities in health; social justice; health equity impact assessment; population health promotion; public health organizational/system capacity; community/public health nursing

Catherine Cook, MSc, MD (Manitoba), CCFP
Associate Professor | ccook@wrha.mb.ca
Aboriginal health

Maryanne Crockett, BA (Queen’s), MD (Queen’s), FRCPC, FAAP, DTM&H (Gorgas)
Associate Professor | maryanne.crockett@umanitoba.ca
Pediatric infectious diseases; global MNCH; immigrant health
Piotr Czykowski, BSc, MD (UBC), MSc (Toronto)
Assistant Professor | piotr.czykowski@cancercare.mb.ca
Outcomes analysis; survival and prognostic factors analysis; clinical trials

Kathleen Decker, BSc (Waterloo), MHA (Dalhousie), PhD (Manitoba)
Assistant Professor | kathleen.decker@cancercare.mb.ca
Cancer screening; cancer epidemiology; program evaluation

Alain Demers, BSc, MSc, PhD (Laval)
Assistant Professor | alain.demers@cancercare.mb.ca
Population–based cancer epidemiology; cancer surveillance; cancer risk factors; screening program evaluation

Sandor Demeter, BSc, MD (Sask.), MHSc, FRCP(C) (Comm. Med) (Toronto)
Associate Professor | sdemeter@exchange.hsc.mb.ca
Health technology assessment with a particular interest in diagnostic imaging and screening programs; health policy with a particular interest on allocation of funds between different components of the health care system

Anne Durcan, MD (Manitoba), CCFP (Dalhousie)
Assistant Professor | ainu@umanitoba.ca
Northern/Aboriginal/Inuit health; inner city health

Faran Emmanuel, MBBS (Punjab), MSc (Aga Khan University)
Assistant Professor | faran@umanitoba.ca
HIV surveillance; most at risk populations (MARPs); mapping and size estimations; HIV/AIDS prevention in developing countries

Murray Enns, BSc (Med), MD (Manitoba), FRCP(C)
Professor | mennis@hsc.mb.ca
Depression; anxiety; suicide; personality; aboriginal mental health; psychotropic medications; childhood adversities; psychosocial risk factors for psychopathology

Bunni Fatoye, MD (Nigeria), CCFP (Manitoba), FRCP(C)
Assistant Professor | bfatoye@wrha.mb.ca
Public health practice; control of communicable diseases

Tammi Feltham
Associate Professor | Tammi.feltham@gmail.com
Consumer analysis, management and marketing; specializes in marketing research design issues and consumer behavior; Manitoba Consumer Monitor Food Panel, which monitors attitudes towards food, diet and health

Keith Fowke, PhD, BSc (Hons) (Manitoba)
Professor | fowkeke@umanitoba.ca
Basic immunology and genetic epidemiology of susceptibility and resistance to HIV infection

Randy Fransoo, BSc, MSc, PhD (Manitoba)
Assistant Professor | randy_fransoo@cpe.umanitoba.ca
Health services research; social determinants of health; knowledge translation; child health and development; cardiovascular epidemiology

Allan Garland, BS, MA, MD
Professor | agarland@hsc.mb.ca
Critical care epidemiology; influence of health care structures on health care outcomes; long-term outcomes after critical illness

Gary Glavin, PhD (Manitoba)
Professor | Gary.glavin@hc-sc.gc.ca
Pharmacology; science administration; infectious disease

Sara Goulet, PhD
Assistant Professor | Sara.Goulet@umanitoba.ca
Create system level connections and change in health

Chris Green, BA (Winnipeg), MHSc (Toronto), PhD (Manitoba)
Assistant Professor | greenc@umanitoba.ca
Public health research and surveillance; GIS and spatial analysis

Jane Griffith, BPE, Ed Cert, MA, PhD (Manitoba)
Assistant Professor | jane.griffith@cancercare.mb.ca
Population–based epidemiology of cancer/diabetes; aboriginal health; health promotion and disease prevention; risk factor surveillance

Luiz Guidolin
Assistant Professor | Luiz.Guidolin@umanitoba.ca

Ana Hanlon–Dearman, MD, MSc, FRCP, FAAP, CBSM
Associate Professor | ahdearman@hsc.mb.ca

Tim Hilderman, BSc (Med), MD (Manitoba), FRCP(C)
Assistant Professor | tim.hilderman@gov.mb.ca
Public health; drinking water security

Michael Isaac, BSc (Med), MD (Manitoba), FRCP(C)
Lecturer | michael.isaac@gov.mb.ca
Public health; remote and rural health; healthy built environment; health equity; vaccination

Shajy Isac, MSc, MPS, PhD
Assistant Professor | shajyisac@khpt.org
HIV/AIDS prevention; sexual and reproductive health; research methods; community–based large scale surveys

Cynthia (Cindy) Jardine, BSc (Manitoba), MSc, PhD (Alberta)
Associate Professor | cindy.jardine@ualberta.ca
Environmental health risk communication; risk perception; risk management; public participation in decision–making

Krishnamurthy Jayanna
Assistant Professor | krishnamurthy@khpt.org
Mother and newborn health; sexual and reproductive health; quality of care; infectious diseases (HIV, TB)

Maya Jeyaraman, MD (India) PhD (Manitoba)
Assistant Professor | maya.jeyaraman@umanitoba.ca
Knowledge synthesis; systematic reviews and meta–analysis

Joseph M. Kaufert, BA (Minnesota), MA, PhD (Northwestern)
Professor Emeritus | joseph.kaufert@umanitoba.ca
Medical anthropology and medical sociology; aboriginal health; disability; qualitative research methods; research ethics; critical theory; health communication

Yoav Keynan, MD, PhD
Assistant Professor | keynany@yahoo.com
Infectious diseases, HIV/AIDS, host response to viral infection; focus on immune response to influenza and host factors influencing the rate of HIV disease progression

Shamshad Khan, BA (Hons.) (Aligarh), M.A., M.Phil. (Jawaharlal Nehru university, New Delhi), PhD (Simon Fraser University, Canada)
Assistant Professor | Shamshad.khan@umanitoba.ca
Health communication; medical pluralism; community–based research; health equity; critical public health theory; social history of disease and medicine in South Asia; colonialism, postcolonialism and subaltern studies in health; HIV/AIDS prevention in developing countries; qualitative methods; archival research

John Kim
Assistant Professor
Erlich Kliewer, BSc, MSc (Manitoba), PhD (British Columbia)
Associate Professor | erich.kliewer@cancercare.mb.ca
Cancer epidemiology; migrant health; record linkage; administrative databases; environmental health

Paul Komenda, MD (Manitoba), FRCP (Western), MHA (UBC)
Associate Professor of Medicine and Community Health Sciences
Research Director, Chronic Disease Innovation Centre, Seven Oaks Hospital
Medical Director of Home Hemodialysis, Seven Oaks Hospital | pkomenda@sbgh.mb.ca
Clinical epidemiology; cost effectiveness analysis; health systems research in chronic disease management

Allen Kraut, MD (Manitoba), FRCP
Associate Professor | allen.kraut@umanitoba.ca
Occupational health; hazardous waste toxicology

Linda Larcombe, MA (Manitoba), PhD (Manitoba)
Associate Professor | llarcombe@exchange.hsc.mb.ca
Anthropology; first nations; infectious diseases; immunogenetics; social determinants of health; ancient DNA

Carla Loeppky, BEd BHEc (Manitoba), MSc, PhD (Manitoba)
Assistant Professor | carla.ens@gmail.com
Child health; FASD; pediatric palliative care; hospice and palliative care in developing countries; post-graduate medical education evaluation

Keith Lowe, BA Hon. (Saskatchewan), MSc (London School of Economics), PhD (Cambridge)
Assistant Professor | klowe@mts.net
National health policy; mental health policy; education research; data and policy; social services and labour market policy

Ruth Ann Marrie, BSc, MD, MSc, PhD
Professor | rmarrie@hsc.mb.ca
Multiple sclerosis; clinical epidemiology; comorbidity

Bruce Martin, BSc (Toronto), MD (Queen's), CCFP, MSc (Manitoba)
Assistant Professor | bmartin@umanitoba.ca
Health care administration; Aboriginal health

Lyle McKinnon, PhD (Manitoba)
Assistant Professor | lyle.mckinnon@umanitoba.ca
HIV immunology; mucosal immunology; epidemiology of HIV in key populations; Kenya; South Africa

Colleen Metge, BSc (Alberta), PhD (Manitoba)
Associate Professor | C_Metge@umanitoba.ca
Pharmacoeconomics; health services epidemiology

Lisa Monkman
Assistant Professor

Adrienne Morrow, BSc (MB), MSc (Laval), MD (MB), CCFP, FRCP
Assistant Professor | Adrienne.Morrow@umanitoba.ca
Aboriginal health; immunizations; social determinants of health; medical education

John D. O'Neil, BA, MA (Saskatchewan), PhD (Berkeley)
Professor | joneil@sfu.ca
Aboriginal health; participatory research; medical anthropology; HIV/AIDS prevention in developing countries; global health

Pamela Orr, MSc (Manitoba), MD (Toronto), FRCP
Professor | porr@hsc.mb.ca
Epidemiology of infectious diseases (particularly among aboriginal populations); tuberculosis; sexually transmitted diseases; health care delivery in remote regions

Christine Peschken, MSc (McGill), MD (Sask.), FRCPC
Associate Professor | cpeschken@exchange.hsc.mb.ca
Rheumatology; epidemiology; Aboriginal health

Marshall Pitz, BSc, BSc (Med), MD (Manitoba), MHS (Johns Hopkins), FRCP
Associate Professor | pitz@umanitoba.ca
Cancer; outcomes research; epidemiology; clinical trials; translational research

Francis Plummer, MD, FRCP
Professor | plummer@umanitoba.ca
Infectious disease; HIV/AIDS; public health

Brian Postl, MD
Professor | postl@umanitoba.ca
Health administration; child health; aboriginal health

Rasheda Rabbani, MSc (Bangladesh) PhD (Japan)
Assistant Professor | rasheda.rabbani@chimb.ca
Biostatistics; systematic review; meta-analysis and network meta-analysis with randomized control trials and observational studies

Malathi Raghavan, DVM, MS, PhD
Assistant Professor | raghavan@umanitoba.ca
Veterinary public health; zoonoses; dog-bite injuries; factors influencing success at research and research funding

B.M. Ramesh, BA, MA, PhD (India)
Assistant Professor | ramesh_b_m@satyam.net.in
Demography; HIV/AIDS; India

Clare Ramsey, BSc, MD (Manitoba), MSc (Harvard)
Assistant Professor | cramsey@exchange.hsc.mb.ca
Environmental and genetic epidemiology of obstructive lung disease, primarily focused on asthma

Colette Raymond
Assistant Professor | Colette.Raymond@umanitoba.ca

Jocelyn Reimer, BA, MD, MPH, FRCP
Assistant Professor | jreimer4@wrha.mb.ca
Public health practice; sexual and reproductive health; refugee health; sexually transmitted and bloodborne infections; international health

Lisa Richards, BSc (McGill), MNRM, MD, MSc, FRCP
Assistant Professor | lrichards@wrha.mb.ca
Public health; environmental health; health promotion

Nichole Riese, BSc, MSc, MD (Manitoba), CCFP (McMaster)
Assistant Professor | riesenmm@umanitoba.ca
Aboriginal health; marginalized populations; medicine of poverty; rural and remote health care delivery; HIV/AIDS

Claudio Rigatto
Associate Professor | crigatto@sbgh.mb.ca

Karen Robinson, MD, CCFP, MPH, FRCP
Assistant Professor | karen.robinson@gov.mb.ca
Public health

Allan Ronald, BSc, MD, FACP, FRCP
Professor Emeritus | aronald@umanitoba.ca
Infectious diseases; HIV/AIDS; Uganda

Leslie L. Roos, AB (Stanford), PhD (MIT)
Professor | leslie_roos@cpe.umanitoba.ca
Program evaluation; surgical services; administrative databases; data linkage; longitudinal studies
Noralou P. Roos, AB (Stanford), PhD (MIT)
Professor | noralou_roos@cpe.umanitoba.ca
Research on the broader determinants of health using administrative data

Brent Roussin, MD, JD, MPH (Manitoba), CCFP, FRCP
Assistant Professor | brent.roussin@canada.ca
Public health and preventive medicine; public health law and policy; health law; aboriginal health

Michael Routledge, BSc (Med), MD (Manitoba), CCFP, MSc (Manitoba), FRCP
Assistant Professor | michael.routledge@gov.mb.ca
Public health; environmental health; chronic disease and injury prevention

Banibrata Roy, BSc, MSc, M Phil, PhD
Assistant Professor | banibrata.roy@umanitoba.ca
Bio–statistics; research on health services data; survey research; analysis of qualitative and quantitative data using SPSS software; test design, development, administration, scoring, and reporting activities; item analysis with statistical validity and reliability of test scores; research methodology; undergraduate medical education—evaluation (formative and summative); curriculum development and program assessment

Kelly Russell, BSc (Edmonton), MSc (Edmonton), PhD (Calgary)
Assistant Professor | krusell@chrim.ca
Sport–related injury; injury; epidemiology

Julianne Sanguins, BSc (Toronto), MSc (Portland), PhD (Calgary)
Assistant Professor | sanguins@umanitoba.ca
Indigenous health particularly metis health, population health and rural health

Robert Santos, BA, MA, PhD (Manitoba)
Assistant Professor | rob.santos@gov.mb.ca
Outcome evaluation

Jitender Sareen, BSc (Winnipeg), BSc (Med), MD (Manitoba), FRCP
Professor | sareen@umanitoba.ca
Mental health

Verena Schneider–Lindner, MD (Germany), MSc, PhD (McGill)
Assistant Professor | Verena.schneider–lindner@meda.uni–heidelberg.de
Pharmacoepidemiology; Epidemiological studies in population health databases and electronic medical records; health services research

Gustaf Sevenhuysen, BSc, PhD (London)
Associate Professor | GustafSevenhuysen@umanitoba.ca
Nutrition; international health; Indonesia

Leigh Anne Shafer, PhD
Assistant Professor | shafer@umanitoba.ca

Elinor Simons, PhD
Assistant Professor | elinor.simons@umanitoba.ca

Harmander Singh, MBBS (New Delhi), MD (New Delhi), MPH (Manitoba), FRCP (Manitoba)
Associate Professor | harmander.singh@umanitoba.ca
Gastrointestinal cancers epidemiology and outcomes; gastrointestinal endoscopy outcomes; health services research; clinical epidemiology

Joyce Slater, BSHEc (Saskatchewan), MSc (Manitoba), PhD (Manitoba)
Assistant Professor | Joyce.Slater@umanitoba.ca
Nutrition; public health; dietary assessment; epidemiology of obesity; community food security

Carolyn Snider, MD, MPH, FRCP
Associate Professor | csnider@mich.ca
Injury control; behavioural randomized control trials; emergency medicine; trauma; violence; community based participatory research

Tara Stewart, PhD
Assistant Professor | tstewart3@wrha.mb.ca

Tammy Stuart Chester
Assistant Professor | Tammy.Stuart@umanitoba.ca

Shayne Taback, BSc, MD, FRCP (Manitoba)
Associate Professor | tabacksp@umanitoba.ca
Pediatrics; clinical epidemiology

Navdeep Tangri, MD, PhD(C) (Tufts University), FRCP
Associate Professor | ntangri@sogh.mb.ca
Clinical epidemiology; risk prediction; cohort studies; pharmacoepidemiology; systematic reviews and meta–analysis; chronic kidney disease; kidney failure

Milton Tenenbein, MD (Manitoba), FRCP
Professor | mtenenbein@hsc.mb.ca
Pediatrics; Aboriginal health

Donna Turner, BSc (Victoria), MSc (Calgary), PhD (Alberta)
Associate Professor | donna.turner@cancercare.mb.ca
Epidemiology; cancer

Jennifer Volk, PhD, CPsych
Assistant Professor | Jennifer.Volk@umanitoba.ca
Mental health promotion and mental illness; prevention; population level intervention, and research; community mental health; housing and homelessness; clinical and community psychology; implementation science

John Walker, BA (Hons.), MA, PhD (Manitoba)
Associate Professor | jwalker@umanitoba.ca
Epidemiology of mental health problems; risk factors for mental health problems; assessment and treatment of anxiety disorders; treatment preference and informed decision making concerning treatment; health anxiety

Reynold Washington, Dip DNB, MD, MBBS (India)
Associate Professor | reynold@chapindia.org
Public health; HIV/AIDS; India

Elise Weiss, MSc, MD, CCFP
Assistant Professor | eweiss@gov.mb.ca
Public health; immunization; disease prevention

Ian Whetter
Assistant Professor | ian.whetter@umanitoba.ca

Brock Wright, BSc, MD, FRCP, MBA (Manitoba)
Assistant Professor | bwright@wrha.mb.ca
Health Care Administration

John Wylie, BSc (Manitoba), MSc (Ottawa), PhD (Manitoba)
Assistant Professor | jwylie@gov.mb.ca
Epidemiology of infectious diseases (primarily sexually transmitted and blood borne pathogens); social and sexual network analysis; molecular epidemiology; social determinants of health; social epidemiology; international health

Xibiao Ye, MB, MSc, PhD (China)
Assistant Professor | xye@wrha.mb.ca
Environmental epidemiology; health disparities; systematic review; health services research
Bo Nancy Yu, MD (Harbin), MSc (Beijing), PhD (Manitoba)  
Assistant Professor | yubn@umanitoba.ca  
Applied epidemiology; obesity epidemiology; population health survey; tobacco morbidity; mental health and psychiatric epidemiology; behavioral risk factors for chronic diseases

Ryan Zarychanski, BSc, BSc (Med.), MD, MSc (Ottawa), FRCPC  
Assistant Professor | ryan.zarychanski@cancercare.mb.ca  
Hematology; critical care; transfusion medicine; systematic reviews/meta-analysis; clinical trials; epidemiology

SUPPORT STAFF—DEPARTMENTAL

We had a farewell celebration at the CHS Annual Holiday Potluck in December 2017 for Kathy Bell.

CHS Annual Holiday Potluck

Kathy Bell receiving flowers from Dr. Stephen Moses, CHS Department Head

CHS faculty continue to be successful in receiving new grants and contracts. With the establishment of the Indigenous Institute of Health and Healing - Ongomiizwin on June 2, 2017 all funding sources associated with the former Section of First Nations, Metis and Inuit Health were transferred to Ongomiizwin. These funds are not included in CHS totals.

Across the Department a total of 91 new grants and contracts were awarded this FY for a total of approximately $34M over the duration of the grants and contracts. Note not all these funds reside at the University of Manitoba. There are a total of 171 grants and contracts that continued throughout this year that total approximately $247M over the duration of these funds (some of these funds reside at other institutions and some are in USD).

Total Revenue for FY 2017/18 from all sources across the Department = $92,025,484.00

FINANCIAL OVERVIEW
Department of Community Health Sciences
Max Rady College of Medicine,
Rady Faculty of Health Sciences

Dean
Max Rady College of Medicine

Associate Head

Head

Executive Assistant

Support Staff

Administrator

Support Staff

Alan Klass Memorial Health Equity Program

Centre for Global Public Health

Critical Social Science Group

Educational Programs

Independent Researchers

Manitoba Centre for Health Policy

Vaccine and Drug Evaluation Centre

Undergraduate Medical Education

Undergraduate Education

Manitoba Training Program for Health Service Research

Graduate Education

Post Graduate Medical Education

Dr. Meghan Azad was awarded the University of London 150th Anniversary Prize for best examination performance in Distance Learning Epidemiology MSc.

Dr. Meghan Azad was awarded a Canada Research Chair in Developmental Origins of Health and Disease.

Dr. Ties Boerma was awarded a Tier 1 Canada Research Chair in Population and Global Health.

Dr. Catherine Cook, was named one of Women’s Executive Network (WXN) 2017 Canada’s Most Powerful Women: Top 100 Award winner in the “trailblazers and trendsetters” category.

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

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

Dr. Joel Kettner was nominated best teacher in small group teaching category, second year undergraduate medicine.

Dr. Yoav Keynan was the winner of the 2017 Manitoba Medical Service Foundation (MMSF)/SBRC Richard Hoeschen Memorial Award.

Dr. Lisa Lix received the Public Health Agency of Canada, Award of Recognition for Service. September 2017.

Dr. Deborah McPhail, was selected as one of the 40 finalists in the CBC Manitoba Future 40 (2017). Dr. McPhail was acknowledged for her scholarship dedicated to alleviating health inequalities, in particular those faced by people labeled obese and in LGBTTQ (Lesbian, Gay, Bisexual, Trans, Two-Spirit, Queer) communities. In addition, Dr. McPhail has extended the Max Rady College of Medicine’s LGBTTQ health curriculum by developing a number of innovative sessions for medical students in order to better serve the traditionally underserved LGBTTQ community.

Dr. Nathan Nickel received the Terry G. Falconer Memorial Rh Institute Foundation Emerging Researcher Health Sciences for 2018.

Dr. Nathan Nickel received the Excellence in Service Award, Conference Planning Committee, American Public Health Association, 2017.

Dr. Nathan Nickel received the Kenneth Hughes New Investigator Award for Medical Research, University of Manitoba, 2017.

Dr. Nathan Nickel received the Sidney S. Chipman Award, Alumnus award for outstanding contributions to the field of maternal and child health, Department of Maternal and Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill.

Dr. Salah Mahumd is the recipient of a renewed Tier 2 Canada Research Chair (CRC) in pharmacoepidemiology and vaccine evaluation.

Dr. Michael Pickles was awarded a Tier 2 Canada Research Chair in Mathematical Modelling and Global Public Health.

Dr. Kathryn Sibley was a Future 40 Nominee, CBC, Manitoba.

Ms. Tamara Taillieu, received the Child Abuse & Neglect 2017 Paper of the Year Award (Honorable Mention) for Childhood emotional maltreatment and mental disorders: Results from a nationally representative adult sample from the United States by T.L. Taillieu, D.A. Brownridge, J. Sareen, & T.O. Afifi

Dr. Marcelo Urquia received a Canada Research Chair (Tier 2) in Applied Population Health - $500,000 (Canadian dollar). University of Manitoba April 2017 – March 2023.

Dr. Xibiao Ye received the Early Career Research Program Award. Supported by the Canadian Institute of Health Research-Institute of Cancer Research (CIHR-ICR), the Canadian Cancer Society (CSS), and Ontario Institute for Cancer Research (OICR). August, 2017
In keeping with the University of Manitoba Strategic Priorities Plan 2015 – 2020, we are committed to ensuring that our undergraduate students have an outstanding educational experience - Strategic Priority I. Inspiring Minds through innovative and quality teaching, and the Rady Faculty of Health Sciences shared strategic priorities, as outlined in its Strategic Framework 2016 – 2021, specifically I. Education and the learner experience.

UNDERGRADUATE MEDICAL EDUCATION PROGRAM

Dr. Joss Reimer, Co-Director of UGME Pre-clerkship
Dr. Adrienne Morrow, Co-Director of UGME Clerkship
Dr. Joel Kettner, Assistant Director of Public Health Rotation
Dr. Lisa Richards, Director of Electives
Chelsea Jalob, Undergraduate Coordinator
Danielle Lafleur, UGME Office Assistant
Eliya Ichihashi, Longitudinal Course Administrator (UGME Office)

PRE-CLERKSHIP

Population Health Course
This course focuses on building foundational knowledge for students seeking careers in public health, epidemiology, and health policy. It is divided into two parts: Year 1 and Year 2.

Year 2 includes units on Concepts of Health and its Determinants, Assessing and Measuring Population Health Status, Health Promotion and Disease Prevention, Administration of Effective Health Programs at the Population Level, and Infectious Disease and Outbreak Management.

The Pre-Clerkship courses are comprised of whole group lectures, small group tutorials, assigned studies, and whole group active sessions. This academic year, over 60 instructors, the majority of whom are full and part-time Community Health Sciences (CHS) Faculty, participated as instructors for small group sessions. In addition, upwards of 20 instructors delivered lectures and facilitated whole group active sessions (such as the LGBT Health Panel, and the Disability and Independent Living session). Sincere thanks to the instructors who have shared their expertise, experiences, and energy to create meaningful learning opportunities for the students throughout this academic year.

Many of the Pre-Clerkship and Transition to Clerkship sessions are delivered in partnership with community organizations. These content experts are engaged in both the development and delivery of invaluable learning experiences for the students in the Population Health courses.

Sincere thanks to the following organizations for your contributions to undergraduate medical education:

- BridgeCare Primary Care Clinic
- Community Unemployed Help Centre
- Disabilities Issues Office – Province of Manitoba
- Independent Living Resource Centre
- Interdisciplinary Master’s Program in Disability Studies at the University of Manitoba
- Manitoba Harm Reduction Network
- MFL Occupational Health Centre
- Mosaic Newcomer Family Resource Centre
- Mount Carmel Clinic

In 2017 – 2018, there were 145 students in the Family Social Sciences program. In May 2018, 34 students graduated from the program. We delivered 42 courses in the regular session and 18 courses in Summer Session 2018.

Effective in the 2018 – 2019 academic year, Community Health Sciences will play a key role in delivering the Bachelor of Health Studies in the Interdisciplinary Health Program (IHP). All Family Social Sciences courses are part of the three new concentrations of the Bachelor of Health Studies, Interdisciplinary Health Program (IHP); four of which (FMLY) are required, and all of which constitute the Family Health concentration. The three new concentrations in the Bachelor of Health Studies degrees are:

Health Policy Planning and Evaluation
This concentration provides foundational knowledge for students seeking careers such as health policy analyst or health program planner/evaluator, or for those wishing to pursue graduate studies in Community Health Sciences.

Health Promotion and Education
This concentration permits students who want to become health economics teachers to obtain their “teachable subjects” in family studies and nutrition. It also lays the foundation for careers such as community health educator, community wellness worker or health and safety program coordinator, and

Family Health
This concentration provides a patch for students interested in family social sciences (an existing major that the university plans to phase out). Students in this concentration can choose course topics such as child and youth development, family economics, and family violence, laying the academic foundation for careers such as residential care worker, youth care worker, or victim services worker.

Faculty, sessional instructors, and staff of the Family Social Sciences program, Community Health Sciences, will continue to provide its teaching and expertise in the areas of aging, child and youth development, family economic health, family violence and social development.
Service Learning
This year marked the second year of service learning as a curricular component of the Pre-Clerkship Population Health courses. Over 30 community-based organizations worked closely with 222 first and second year students on service learning initiatives. Within the academic year, all Pre-Clerkship medical students were required to complete between 22-24 hours of service learning; many students went above and beyond this requirement! This tremendous learning opportunity would not be possible without the ongoing relationships and collaborations with the following community partners:

- Bear Clan
- Boys and Girls Clubs of Winnipeg
- Broadway Neighbourhood Centre
- CanU
- Child and Family Services
- Children's Hospital
- CKUW Radio
- Ethio-Canadian Cultural Academy
- Fort Garry Women's Resource Centre
- House of Peace
- Immigrant and Refugee Community Organization of Manitoba (IRCOM)
- Jacob Penner Park
- Let’s Talk Science
- Manitoba Harm Reduction Network
- Manitoba Interfaith Immigration Council
- Newcomers’ Employment and Education Development Services (NEEDS)
- Opikihiwawin – New Directions
- Pathways to Education
- Rossbrook House
- Siloam Mission
- Special Olympics
- Spence Neighbourhood Association
- Sunshine House
- West Broadway Youth Outreach
- West Central Women’s Resource Centre
- Winnipeg Harvest
- Winnipeg School Division
- Winnipeg Repair Education and Cycling Hub (WRENCH)
- WISH Clinic

In March 2018, The Office of Community Engagement hosted a Community Partner Recognition Breakfast to acknowledge the valuable contributions of community partners. This event included over 70 service learning and teaching partners who contribute to the education of undergraduate medical students, and students throughout the Rady Faculty of Health Sciences.

Photo credit: Annette Elvers, UM Today

Clerkship
Transition to Clerkship (TTC)
This 5 week module transitions students from the classroom-based learning in Pre-Clerkship to undertaking their clinical rotations on the wards in Year 3. CHS coordinates a number of TTC sessions; these sessions have recently undergone numerous renovations in order to more effectively address a number of important topics related to Public and Population Health. In the 2017/2018 academic year, TTC sessions included:

- Travel Medicine (lecture)
- Language & Advocacy (whole group session active) – delivered in partnership between WRHA Indigenous Health Patient Services and WRHA Language Access Interpreter Services
- Workers Compensation Board (lecture & tutorial)
- Skills in LGBTTQ Health (whole group session active) – delivered in partnership between faculty and content experts from community
- Poverty Awareness and Community Action Workshop (whole group session active) – delivered in partnership between Student Affairs/Student Life and content experts from community

Student feedback indicated that these sessions were very well-received, and that students particularly valued learning from content experts/people with lived experience from the community.

Physician Development Curriculum (PDC)
In collaboration with the Indigenous Health course, the Population Health PDC curriculum has focused on addressing the CanMEDS role of “health advocate”. This series of PDC sessions, consisting of eight two-hour sessions over a number of months, aimed to support students in further developing skills to address health inequities at the population level. Overall, following the advocacy series, students demonstrated an enhanced ability to both understand and undertake health-related advocacy initiatives. Developers of these sessions intend to present about the advocacy PDC series at the Canadian Council of Medical Education Conference in April 2017.
Electives
During this academic year, a number of University of Manitoba medical students participated in electives offered by CHS.

<table>
<thead>
<tr>
<th>Elective</th>
<th>Period 9</th>
<th>Period 10</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>October 2 – December 22, 2017</td>
<td>January 2 – January 22, 2018</td>
</tr>
<tr>
<td>Aboriginal Health – Traditional Teachings and Traditional Knowledge</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>First Nations Inuit Health Branch</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Indigenous Health – Policy, Programs &amp; Planning</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Manitoba Centre for Health Policy</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Manitoba Health – Public Health &amp; Preventive Medicine (Provincial)</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Occupational Health</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Winnipeg Regional Health Authority – Public Health &amp; Preventive Medicine (Regional)</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

In addition to the University of Manitoba students, preceptors also worked with 5 visiting elective students: 2 students in Aboriginal Health – Traditional Teachings and Traditional Knowledge, 2 students in Indigenous Health – Policy, Programs & Planning, and 1 student at Winnipeg Regional Health Authority.

Thank you to the preceptors and administrative staff who work with and support these undergraduate medical students during the CHS Clerkship components of their medical education.

Selectives
This academic year, CHS offered a number of Selective opportunities for fourth year medical students. Selectives are similar to electives, however, in this case, medical students submit their rankings for a finite list of opportunities available and are matched according to their rankings.

<table>
<thead>
<tr>
<th>Specialty/Topic</th>
<th>2018 February</th>
<th>2018 March</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indigenous Health – Policy, Programs &amp; Planning</td>
<td>2 students</td>
<td>0 students</td>
</tr>
<tr>
<td>Manitoba Health – Public Health &amp; Preventive Medicine (Provincial)</td>
<td>2 students</td>
<td>2 students</td>
</tr>
<tr>
<td>Winnipeg Regional Health Authority – Public Health &amp; Preventive Medicine (Regional)</td>
<td>2 students</td>
<td>2 students</td>
</tr>
</tbody>
</table>

Knowledge Sharing
A number of CHS UGME initiatives were shared at both local and national conferences:

- Authors: Morrow, A., Diffey, L., Jalloh, C., Harlos, S., Lavallee, B. (Winnipeg, MB)
- Oral Presentation Title: Innovations in LGBTQ+ Medical Education: Moving Towards a Comprehensive Curriculum
  - Authors: McPhail, D., Jalloh, C., Whetter, I., Reimer, J. (Winnipeg, MB)
- Rady Faculty of Health Professions Education Research Day (May 16, 2017)
  - Poster Presentation Title: Implementation of Service Learning Requirement for Undergraduate Medical Students
  - Authors: Ichihashi, E., Jalloh, C., Cook, K., Whetter, I. (University of Manitoba, Winnipeg)
- Poster Presentation Title: Engaging Undergraduate Medical Students in Screening and Advocating for Social and Economic Benefits: Multi-Stakeholder Session Feedback
  - Authors: Jalloh, C., Kaufert, J., Ormond, M., Benham, D., Erbus, M., Northcott, D. (University of Manitoba, Winnipeg)

GRADUATE PROGRAM

Dr. Michelle Driedger, Director, PhD, MSc and Diploma programs
Dr. Robert Tate, Director, MPH program

HIGHLIGHTS
Thirty-two students entered the CHS Graduate Program in 2017/2018: seventeen MSc, of which six have declared the concentration in Biostatistics, nine PhD, four MPH, and one Diploma. In addition, two PhD and one MPH students were admitted but deferred their start date to Fall 2018.

Forty-one students were recommended for admission to the CHS graduate Program for the 2018/2019 year: twenty-two at the MSc, twelve at the PhD, seven at the MPH and zero at the Diploma program. To date, thirty-nine students have accepted admission for the 2018/2019 years: twenty-one MSc, eleven PhD and seven MPH.

Thirty-five students held awards, of which eleven of these students held more than one award.

Twenty-five CHS students have graduated in 2017-2018: eleven MSc, six MSc FSS, six PhD, and two MPH graduates.

Graduate Program Committee Membership

- Michelle Driedger, Director, Graduate Program and Committee Chair
- Stephen Moses, Department Head (Apr 1-Dec 31 2017)/ Sharon Bruce, Acting Head (Jan 1-Mar 31, 2018)
- Brent Roussin, Director, Public Health and Preventive Medicine (PHPM) Residency Program
- Robert Tate, Director, MPH Program
- Tracie Afifi (full-time CHS faculty)
- Karen Duncan (full-time CHS faculty)
- Deborah McPhail (full-time CHS faculty)
- Mahmoud Torabi (full-time CHS faculty)
- Ruth Ann Marrie (part-time CHS faculty)
- Colleen Metge (part time CHS faculty)
- Leigh McClarty (student, Graduate Program)
- Michael Paille (student, Graduate Program)
- Natalie Casaclang (student, PHPM Residency Program)

Administrative Support
Theresa Kennedy and Martha Ericastilla provide full-time Graduate Program administrative support.
### AWARDS

**Graduate Program Students New and Continuing on Awards**

<table>
<thead>
<tr>
<th>Research Award</th>
<th>Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIHR Doctoral: Frederick Banting and Charles Best Canada Graduate Scholarships (CGS-D)</td>
<td>Lisa Lazarus (continuing); Leigh McClarty (continuing); Sheila Novek (continuing)</td>
</tr>
<tr>
<td>CIHR Banting and Best CGS-Masters</td>
<td>Sanjida Newaz (new), Alexie Touchette (new)</td>
</tr>
<tr>
<td>CIHR Dr. James Rossiter Award</td>
<td>Alastair Greig (new), Hui Pan (new)</td>
</tr>
<tr>
<td>Evelyn Shapiro Award for Health Services Research</td>
<td>Michael Paille (new), Alexander Peden (new)</td>
</tr>
<tr>
<td>GETS</td>
<td>Amanda Fowler-Woods (new) (A. Schultz), Wanda Phillips-Beck (continuing) (A. Schultz), Elizabeth Wall-Wieler (continuing) (N. Roos)</td>
</tr>
<tr>
<td>Indigenous Doctoral Excellence Award (IDEA)</td>
<td>Amanda Fowler-Woods (new)</td>
</tr>
<tr>
<td>John (Jack) Macdonald Lederman and John MacDonell bursary</td>
<td>Nicole Herpai (new)</td>
</tr>
<tr>
<td>Manitoba Graduate Scholarship (MGS) Masters</td>
<td>Megan Campbell (new), Leah Crockett (new), Justin Dyck (new), Maria Garces (new), Sanjida Newaz (new), Michael Paille (new), Shannon Struck (new)</td>
</tr>
<tr>
<td>Manitoba Training Program for Health Services Research</td>
<td></td>
</tr>
<tr>
<td>Prairie Indigenous Knowledge Exchange Network (PIKE-Net) Graduate Fellowship</td>
<td>Amanda Fowler-Woods (new)</td>
</tr>
<tr>
<td>Queen Elizabeth II Diamond Jubilee Scholarship</td>
<td>Dhiwya Attawar (new)</td>
</tr>
<tr>
<td>Research Manitoba Clinical Fellowship (Coordinated Clinical Fellowship)</td>
<td>Carly Lodewyks (continuing)</td>
</tr>
<tr>
<td>Research Manitoba PhD Coordinated Studentship</td>
<td>Dhiwya Attawar (new), Leah Crockett (new), Krista Wilkinson (new), Cara Brown (continuing)</td>
</tr>
<tr>
<td>Research Manitoba PhD Dissertation Award</td>
<td>Elizabeth Wall-Wieler (new)</td>
</tr>
<tr>
<td>Research Manitoba MSc Coordinated Studentship</td>
<td>Megan Campbell (new), Lindsey Mazur (new)</td>
</tr>
<tr>
<td>Research Manitoba / UMGF</td>
<td>Janique Fortier (continuing)</td>
</tr>
<tr>
<td>Roos Prize for Best Publication in Population Health</td>
<td>Elizabeth Wall-Wieler (new)</td>
</tr>
<tr>
<td>SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship CGS-Doctoral</td>
<td>Elizabeth Wall-Wieler (continuing)</td>
</tr>
<tr>
<td>SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship CGS-Masters</td>
<td>Bo Ram Lee (new)</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowships (PhD)</td>
<td>Maria Garces (new), Anita Durksen (new)</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowships (MSc)</td>
<td>Charity Maritim (new)</td>
</tr>
<tr>
<td>Visual and Automatic Disease Analytics (VADA) Training Program</td>
<td>Olawale Ayilara (new), Allison Feely (new)</td>
</tr>
<tr>
<td>Women's Health Research Foundation of Canada Graduate Scholarship</td>
<td>Dhiwya Attawar (new)</td>
</tr>
<tr>
<td>Sir Gordon Wu Scholarship</td>
<td>Leigh McClarty (continuing); Sheila Novek (continuing)</td>
</tr>
</tbody>
</table>
Graduated Students

Twenty-five CHS students completed programs in the past 12 months. This includes eleven MSc, six MSc FSS, six PhD, and two MPH graduates. A listing of students with relevant information appears below.

<table>
<thead>
<tr>
<th>Students</th>
<th>Program</th>
<th>Msc And Hd Thesis/Mph Title, Field Placement Agency And Occation</th>
<th>Defense/Presentation Date</th>
<th>Advisor(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Dawe</td>
<td>MSc</td>
<td>The Effect of Statin Use on the Incidence of Prostate Cancer: A Population-Based Nested Case-Control Study</td>
<td>April 7, 2017</td>
<td>Dr. S. Mahmud</td>
</tr>
<tr>
<td>Brittany Sieradzki</td>
<td>MSc FSS</td>
<td>Addressing the Need to Better Educate and Train Long Term Care Staff who Provide Direct Care to Residents with Dementia</td>
<td>April 10, 2017</td>
<td>Dr. K. Roger</td>
</tr>
<tr>
<td>Amanda Henry</td>
<td>MPH</td>
<td>Exploring the Winnipeg Regional Health Authority’s role in Supporting Client Access to Income and Benefits to Promote Health WRHA</td>
<td>April 11, 2017</td>
<td>Dr. R. Tate, Dr. J Kettner; Dr. L. Elliot, Dr. B. Roussin; Field Placement Supervisors: Hannah, Moffatt, Sande, Harlos</td>
</tr>
<tr>
<td>Sabella Yussuf-Homenauth</td>
<td>MPH</td>
<td>To Explore and Understand the Role of the National Collaborating Centre for Infectious Diseases as a Knowledge Broker and Partner in Canada’s Response Against Antimicrobial Resistance NCCID</td>
<td>June 14, 2017</td>
<td>Dr. R. Tate, Dr. L. Elliott, Dr. B. Roussin; Field Placement Supervisor: Margaret Haworth-Brockman</td>
</tr>
<tr>
<td>Karla Willows</td>
<td>MSc</td>
<td>Early Evidence of the Effectiveness of the Human Papillomavirus Vaccination Program Against Anogenital Warts in Manitoba, Canada: A Registry Cohort Study</td>
<td>June 27, 2017</td>
<td>Dr. S. Mahmud</td>
</tr>
<tr>
<td>Kirsten Bourque</td>
<td>MSc</td>
<td>Managing Chronic Kidney Disease in Northern Manitoba: An Innovative Model of Care Using Telehealth and a Northern Based Nurse Clinician</td>
<td>June 29, 2017</td>
<td>Dr. S. Bruce</td>
</tr>
<tr>
<td>Janique Fortier</td>
<td>MSc</td>
<td>The Early Development Instrument (EDI) in Manitoba: Linking School Readiness in Kindergarten to Grade 7 and 8 School Outcomes</td>
<td>August 9, 2017</td>
<td>Dr. M. Chartier</td>
</tr>
<tr>
<td>Elizabeth Cooper</td>
<td>PhD</td>
<td>An Intergenerational Decolonizing Path to Healing: Envisioning Change with Indigenous Mothers and Girls</td>
<td>August 14, 2017</td>
<td>Dr. M. Driedger</td>
</tr>
<tr>
<td>Maja Aziraj</td>
<td>MSc FSS</td>
<td>Examining the Lived Experiences of Integration by Refugees Residing in Winnipeg, Manitoba</td>
<td>August 16, 2017</td>
<td>Dr. A. Hatala</td>
</tr>
<tr>
<td>Rae Spiwak</td>
<td>PhD</td>
<td>An Examination of Mental Disorders Associated with Spousal Suicide Bereavement: A Longitudinal Population-Based Study</td>
<td>August 23, 2017</td>
<td>Dr. B Elias</td>
</tr>
<tr>
<td>Deepa Singal</td>
<td>PhD</td>
<td>The Manitoba Mothers and Fetal Alcohol Spectrum Disorder Study: A Retrospective Population-Based Cohort Study Using Linked Administrative Data</td>
<td>August 28, 2017</td>
<td>Dr. M. Brownell</td>
</tr>
<tr>
<td>Aynslie Hinds</td>
<td>PhD</td>
<td>Housing and health outcomes of public housing applicants and residents: A population-based study</td>
<td>September 25, 2017</td>
<td>Dr. Lisa Lix</td>
</tr>
<tr>
<td>Jamie Gilles-Podgorecki</td>
<td>MSc</td>
<td>Employing Risk/Benefit Communication Best Practice: An Evaluation of Childhood Immunization Informational Materials</td>
<td>October 10, 2017</td>
<td>Dr. M. Driedger</td>
</tr>
<tr>
<td>Davinder Singh</td>
<td>MSc</td>
<td>The effect of timing of oseltamivir chemoprophylaxis in controlling influenza A H3N2 and influence B outbreaks in long term care facilities in Manitoba, Canada, 2014-2015: A retrospective cohort study</td>
<td>October 27, 2017</td>
<td>Dr. C. Loeppky</td>
</tr>
<tr>
<td>Lisa Balcaen</td>
<td>MSc FSS</td>
<td>Families with Fetal Alcohol Spectrum Disorder: Exploring adoptive parents’ experiences of family well-being</td>
<td>November 17, 2017</td>
<td>Dr. J. Mignone</td>
</tr>
</tbody>
</table>
RESIDENCY PROGRAM IN PUBLIC HEALTH AND PREVENTIVE MEDICINE

Dr. Brent Roussin, Director
The Public Health and Preventive Medicine Residency Program is a post-graduate medical specialty training program, fully accredited by the Royal College of Physicians and Surgeons of Canada, leading to the fellowship certification (FRCP). The residency was first established in 1979 and is five years in duration.

Training consists of two years of clinical training in Family Medicine leading to certification in Family Medicine (CCFP) by the College of Family Physicians of Canada. The program also requires academic training that could lead to either a Master of Public Health (MPH) or a Master of Science (MSc) in Community Health Sciences. The senior years of training include core and elective rotations in federal, provincial, and regional health and related agencies. Rotations take place in urban, rural and northern settings.

The residency program continues to evolve and improve with the involvement of prior Program Directors as well as other Medical Officers of Health who have roles as preceptors to the residents. The program has worked with Family Medicine to better integrate the training of the residents. The program continues to work on an upcoming transition to competency based training through the Royal College of Physicians and Surgeons of Canada.

As of 1 July 2018, the program has the following full time residents:

<table>
<thead>
<tr>
<th>Students</th>
<th>Program</th>
<th>Msc And Hd Thesis/Mph Title, Field Placement Agency And Location</th>
<th>Defense/Presentation Date</th>
<th>Advisor(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iresha Ratnayake</td>
<td>MSc</td>
<td>Characteristics that Determine Complete Physical Examination Rates in Manitobans with an Intellectual or Developmental Disability: A Retrospective Cohort Study</td>
<td>December 6, 2017</td>
<td>Dr. S. Shooshtari</td>
</tr>
<tr>
<td>Lindsey Dahl</td>
<td>MSc</td>
<td>The effect of the Roots of Empathy program on the use of psychotropic medications among youth in Manitoba</td>
<td>December 11, 2017</td>
<td>Dr. R. Fransoo</td>
</tr>
<tr>
<td>Deanna MacKay</td>
<td>MSc</td>
<td>Understanding the Meaning of the Head and Neck Cancer Patient and Partners' Oral/Dental Lived Experiences</td>
<td>March 15, 2018</td>
<td>Dr. A. Katz, Community Health Sciences (co-advisor); Dr. C. West, Community Health Sciences (co-advisor)</td>
</tr>
<tr>
<td>Omolayo Ola</td>
<td>FSS MSc</td>
<td>Parenting Styles and Practices of East African Newcomer Women in Winnipeg, Manitoba</td>
<td>February 26, 2018</td>
<td>Dr. J. Mignone</td>
</tr>
<tr>
<td>Daniel Sallet</td>
<td>MSc</td>
<td>Examining the Effect of a Simple Memory Tool</td>
<td>March 12, 2018</td>
<td>Dr. V. Menec, Community Health Sciences</td>
</tr>
<tr>
<td>Jessica Sjoblom</td>
<td>MSc</td>
<td>Indigenous Ways of Living, Culture, Language, and Connection as a Source of Mental Wellness for Individuals, Families, and Community</td>
<td>January 12, 2018</td>
<td>Dr. B. Elias</td>
</tr>
<tr>
<td>Jason Randall</td>
<td>PhD</td>
<td>Use and Validation of Administrative Data for Suicide Research</td>
<td>February 13, 2018</td>
<td>Dr. L. Roos, Community Health Sciences (co-advisor); Dr. J. Bolton, Community Health Sciences (co-advisor)</td>
</tr>
</tbody>
</table>

Administrative Support for this program is provided by Martha Ericastilla.

MANITOBA TRAINING PROGRAM FOR HEALTH SERVICE RESEARCH

Malcolm Doupe, Director
Naatasha Mohammad, Program Coordinator

The Manitoba Training Program in Health Services Research (MTP–HSR) offers fellowships and training opportunities to graduate students engaged in health services research to prepare them to address the research needs of a wide range of health–care policy makers.

HIGHLIGHTS
In partnership with Manitoba Health, Seniors and Active Living, the Manitoba Centre for Health Policy, Research Manitoba, and the Department of Community Health Sciences, MTP submitted a successful proposal to CIHR for the Training Modernization Post–doctoral Health System Impact Fellowship. We welcomed Heather Campbell-Enns in the fall as our successful Post Doc Fellow.

MTP also successfully completed an external review in the spring of 2017, conducted by Drs. Michael Hillmer (Executive Director, Information Management, Data, and Analytics, Ontario Ministry of Health and Long-Term Care) and Stephen Bornstein (Director, Newfoundland and Labrador Centre for Applied Health Research).

2018 marks the last year of a three-year contract with Manitoba Health, Seniors, and Active Living. We are currently working with MHSAL to renew this contract for a five-year period.

Key Activities
For the 2017/18 year, 42 students from the University of Manitoba applied to the Manitoba Training Program. We adjudicated 24 applications. The adjudication committee, consisted of the Director, Faculty from Community Health Sciences and Nursing, representatives from Manitoba Health, Seniors and Active Living, and a student representative from CHS. Ten students were selected to participate in the
program. Nine students accepted the MTP fellowship. These are:

Megan Campbell, MSc in Community Health Sciences
Leah Crockett, PhD in Community Health Sciences
Justin Dyck, MSc in Community Health Sciences
Isabel Marie Garces, PhD in Community Health Sciences
Olena Kloss, PhD in Human Nutritional Sciences
Sanjida Newaz, MSc in Community Health Sciences
Michael Paille, MSc in Community Health Sciences
Shannon Struck, MSc in Community Health Sciences
Jennifer White, PhD in Community Health Sciences

These nine students attended the MCHP Knowledge Translation workshop in November 2017. They also participated in the MTP seminar course, CHSC 7730. Students in this seminar course engaged with decision-makers to learn about strategies to better align their research ideas with current policies and care practices. The students participated in group projects and conducted co-presentations with decision-makers in their field of interest, collectively to learn about strategies by which evidence can more effectively inform action. Four students had abstracts accepted at the Canadian Association of Health Services and Policy Research conference.

Opportunities for students to network with decision-makers and care providers are a foundation of many Manitoba Training Program activities. We have organized eight student placements for the summer of 2018, many at MHSAL. Some of the project topics this year include:

• Collecting evidence to guide the development opioid use policies in Manitoba.
• Investigating policies that guide intrauterine contraception device use in Manitoba
• Collecting evidence to guide the development of cannabis surveillance and reporting system.
• Developing a framework to evaluate the Crisis Response Centre in Winnipeg.
• Developing a framework to evaluate the EPIC (Emergency Paramedics in the Community) program.

Future Directions
The Director will continue to develop and improve this program with guidance and input from the Executive Advisory Board, MHSAL, as well as the Department of Community Health Sciences and the Faculty of Graduate Studies at the University of Manitoba. An area of specific focus is recruitment efforts to increase program visibility at the University. In the 2018/19 program year the Manitoba SPOR Primary and Integrated Healthcare Innovation Network has agreed to sponsor one graduate student to partake in MTP. Similar partnerships with other Faculties are being sought.

Some revisions to program content will occur, placing further emphasis on policy development and evaluation, leadership training, and change management skills.

Building on our successful experience with the CIHR Health System Impact Fellowship, consideration may be given to piloting a post-doctoral fellow with an extended field placement training.

**NETWORK (PIKE-NET)**

**Dr. Josée Lavoie**

The Prairie Indigenous Knowledge Exchange Network (PIKE-Net) was successful in our application for an Indigenous Mentorship Network Program Training Grant through the Canadian Institutes for Health Research-Institute for Aboriginal Peoples’ Health (CIHR-IAPH). Delivered through Ongomiizwin – Research, the PIKE-Net program consists of a team of community- and university-based Indigenous and non-Indigenous scholars from four Manitoba universities (University of Manitoba, University of Winnipeg, University of Brandon and the University College of the North) and a consortium of three Manitoba-based Indigenous organizations (Nanawandawigamig First Nations Health and Social Secretariat of Manitoba, the Manitoba Metis Federation, and the Manitoba Inuit Association).

Building on the success of the ACADRE-NEAHR, and QES programs, PIKE-Net is intended to improve the recruitment and retention of Indigenous university students; increase and improve the quality of training opportunities for those students; increase networking opportunities (including international networks); increase the number of Indigenous students who are awarded outside funding (i.e. provincial or national funding); improve the quality and quantity of knowledge products; and continue to identify individual/systemic barriers for Indigenous students

In the first year of funding PIKE-Net has funded 3 PhD fellowships and 3 master fellowships from the U of M. There has been an open competition for undergraduate students where there was 9 students who applied to be a part of the summer internship program. We have reached out to approximately 200 students and have done over 8 presentations about the program and Indigenous health research across Manitoba.

The PIKE-Net program offers a variety of supports and opportunities for undergraduate and graduate students who are interested in Indigenous health including: paid Summer research internships; graduate fellowships; workshops to help develop students’ research skills; mentor matching; cultural supports, opportunities to present and network at PIKE-Net research institutes; and more. Currently, we are holding our second year of the Graduate Fellowship Awards’ competition for another 6 Indigenous graduate students, as well as organizing the Undergraduate Summer Research Internship for 8 Indigenous students which is scheduled to begin on May 15, 2018.

**QUEEN ELIZABETH II DIAMOND JUBILEE SCHOLARSHIP PROGRAM**

**Dr Natalie Riediger, Lead**

The Queen Elizabeth Scholarship Program in Global and Indigenous Health, received additional funding in early 2018 to continue the program until 2021.

The Canadian Queen Elizabeth II Diamond Jubilee Scholarships (QES) is managed through a unique partnership of Universities Canada, the Rideau Hall Foundation (RHF), Community Foundations of Canada (CFC) and Canadian universities. This program is made possible with financial support from the Government of Canada, provincial governments and the private sector. This prestigious scholarship program is led by Dr. Natalie Riediger, Assistant Professor, Department
of Community Health Sciences and Ongomiizwin - Research, Centre for Global Public Health, and the Department of Medical Microbiology. The program, "Promoting international community-university partnerships in global and Indigenous health", is one of thirty-four Canadian universities to manage a QES program, the University of Manitoba having the largest. We have received additional funding in 2018 ($300,000) to expand our program beyond the commonwealth and extend the program to 2021.

The contributions of the three UofM project partners are supported by program partners in Australia, Belize, Colombia, India, New Zealand, and Kenya as well as our Indigenous partners in Manitoba – Nanaandawewigamig First Nations Health and Social Secretariat of Manitoba, Manitoba Metis Federation, and the Manitoba Inuit Association.

Canadian Queen Elizabeth II Diamond Jubilee Scholarships

Students funded between April 1, 2017 – March 30, 2018

<table>
<thead>
<tr>
<th>Student</th>
<th>Program</th>
<th>Country visiting (home country if not Canada)</th>
<th>Partner Institution(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer 2017</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Austina Ribanar</td>
<td>Nutrition (PhD)</td>
<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
</tr>
<tr>
<td>Jasmine Grover</td>
<td>Nutrition (PhD)</td>
<td>Canada (India)</td>
<td>Guru Nanak Dev University, India</td>
</tr>
<tr>
<td>Agape Karagi</td>
<td>Health Sciences (UG)</td>
<td>Australia</td>
<td>South Australia Health &amp; Medical Research Institute (SAHMRI, South Australia) Adelaide</td>
</tr>
<tr>
<td>Jamie Gilles-Podorecki</td>
<td>Community Health Sciences (MSc)</td>
<td>Belize</td>
<td>Centre for Engaged Learning Abroad, Belize</td>
</tr>
<tr>
<td>Andrew Samuel</td>
<td>Science (UG)</td>
<td>South Africa</td>
<td>University of Cape Town</td>
</tr>
<tr>
<td>Achieng Tago</td>
<td>Medicine (BScMed)</td>
<td>Kenya</td>
<td>University of Nairobi</td>
</tr>
<tr>
<td>Neil Reed</td>
<td>Medicine (BScMed)</td>
<td>Kenya</td>
<td>University of Nairobi</td>
</tr>
<tr>
<td>Valdine Flaming</td>
<td>Disability Studies (MA)</td>
<td>New Zealand</td>
<td>Whakauae Research for Maori Health &amp; Development, Whanganui</td>
</tr>
<tr>
<td>Kirstin Berrington</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
</tr>
<tr>
<td>Helen Tieu</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences Dharwad</td>
</tr>
<tr>
<td>Vineet Sidhu</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
</tr>
<tr>
<td>Rianna Tonn</td>
<td>Nutrition (UG)</td>
<td>Australia</td>
<td>South Australia Health &amp; Medical Research Institute</td>
</tr>
<tr>
<td>Anuradha Mahapatra</td>
<td>Family Studies (PhD)</td>
<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
</tr>
<tr>
<td>Linet Cherono</td>
<td>Med Micro/ Immunology (MSc)</td>
<td>Canada (Kenya)</td>
<td>University of Nairobi</td>
</tr>
<tr>
<td><strong>Fall 2017</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beatrice Kiptoon</td>
<td>Med Micro (PhD)</td>
<td>Canada (Kenya)</td>
<td>University of Nairobi</td>
</tr>
<tr>
<td>Akkavva Wadakappanavar</td>
<td>Agriculture (PhD)</td>
<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
</tr>
<tr>
<td>Rajeshwari Biradar</td>
<td>Social Work (PhD)</td>
<td>Canada (India)</td>
<td>Tata Institute OF Social Sciences</td>
</tr>
<tr>
<td>Anuprita Kanitkar</td>
<td>Rehabilitation Sciences (PhD)</td>
<td>India</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Winter 2018</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Karam Al-Bayati</td>
<td>Pharmacy (UG)</td>
<td>Australia</td>
<td>Baker Heart &amp; Disease Institute</td>
</tr>
</tbody>
</table>

The Canadian Queen Elizabeth II Diamond Jubilee Scholarships continues to develop the next generation of innovative leaders and community builders, both locally and globally. Canadian students at the undergraduate and graduate levels participate in internships or academic study for periods of at least three months in another country. Scholarships are also available to students from our partner institutions to visit the University of Manitoba for a semester.

All QES-funded students participate in the online short- or for-credit course CHSC 7610 Community Engagement and Program Science taught by Dr. Natalie Riediger. This innovative online course allows students to engage with each other to learn about the value of engagement in research and the many forms of engagement in global and Indigenous settings. Students are challenged to reflect on their position as they embark on their own research and internship placements abroad. Forty-one awards have been distributed to date.
Jack Hildes (1918–1984) received his medical degree at the University of Toronto, followed by postgraduate studies in Internal Medicine, Gastroenterology, and Physiology in England (MRCP 1948) and Canada (FRCP 1949). His work on cold physiology led to many trips to the North (Canada and elsewhere) during which he developed a deep understanding of both the medical needs of circumpolar indigenous peoples and the challenges facing health care workers in remote regions. In 1970, he founded the Northern Medical Unit.

Dr. Hildes was appointed as a Member of the Order of Canada in 1979. In 1983, he received the Dr. and Mrs. Ralph Campbell Outreach Award for meritorious service in outreach activities. In September 1983, Dr. Hildes was presented with the Commissioner’s Award for his outstanding contributions to the improvement of health conditions among people of the North. The nomination for this award was by the Keewatin Regional Council, an all aboriginal assembly. His tireless and selfless patient care in difficult circumstances during the polio epidemic of the early 1950’s was legendary. He received the 1953 City of Winnipeg Man of the Year Award.

This award is presented to a member of the Medicine graduating class who most exemplifies those qualities of humanity, personal discipline, keen curiosity, scientific inquiry, social responsibility, and good citizenship, which enhance a career in medicine and advance health in the community.

This year’s recipient: Thomas Hedley

Christine Egan (Ph.D. ’99), who died tragically on September 11, 2001, her family, friends, and estate have established an endowed scholarship support to promising Nunavut nursing students.

The purpose of the fund is to perpetuate her values of generosity and caring for others and her commitment to health and education in Nunavut and to expand opportunities for the Inuit of Nunavut to study nursing by providing scholarship support to promising Nunavut nursing students.

This year’s recipients are: Mavis Ell, Oopik Aglukark and Wendy Savikatuuq

Evelyn Shapiro Award for Health Services Research

Professor Evelyn Shapiro has had a long and illustrious career in health services research, particularly in the realm of health policy as it relates to care and provision of services for older adults. She developed Manitoba’s home care program and worked nationally to implement similar programs across Canada. As a lead researcher with the Manitoba Centre for Health Policy, she earned world-acclaim for her innovative and policy-relevant research. Her many accolades include the commemorative Medal for the 125th Anniversary of the Confederation of Canada, an honorary doctorate degree from the University of Manitoba, and the Canadian Medical Association Medal of Honour (their highest award bestowed on a non-physician). In 2007 Professor Shapiro was named a Member of the Order of Canada.

On the occasion of her retirement, the Evelyn Shapiro Award for Health Services Research was established to support the work of graduate students whose thesis will use the Population Health Research Data Repository. Professor Shapiro continued as a Senior Scholar in CHS until her death in 2010.

This year’s recipients: Michael Paille, Alexander Peden and Donica Janzen

Roos Prize for Best Publication in Population Health

In February 2016, Senate approved the creation of the Roos Prize. This prize was created to honour the pioneering work of Drs. Leslie and Noralou Roos in the use of administrative data for research, their extensive publication and knowledge sharing reputations, and their role in the creation of the Manitoba Centre for Health Policy (MCHP).

This year’s recipients: Michael Paille, Alexander Peden and Donica Janzen
This prize was awarded for the first time in 2017 to a recent full or part–time graduate student (min. 3.5 GPA) who published a paper of incorporating research results using the Population Health Research Data Repository.

This year’s recipient is: Elizabeth Wall-Wieler

**DEPARTMENTAL UNITS**

**CENTRE FOR GLOBAL PUBLIC HEALTH**

Dr. James Blanchard, Director

**Highlights**

Over the past year, the Centre for Global Public Health (CGPH) has been engaged in moving existing projects forward in our focus countries of India, Pakistan, Kenya, Nigeria and Ukraine. In India, the Technical Support Unit (TSU), based in Uttar Pradesh, continued to successfully implement three projects awarded by the Bill & Melinda Gates Foundation in November 2016, with project activities now fully underway. These three projects have a combined value of $46 million USD, with an expected completion date of October 2019. At the same time, work continued in Uttar Pradesh on two additional existing Gates Foundation projects, focusing on Child Health and Nutrition.

In Kenya, the USAID funded LINKAGEs project (funded through Family Health International) was extended to September 2018. The project is based in Nairobi, Kenya, with the Kenya based Technical Support Unit, together with our international colleagues in India, providing technical support for HIV prevention programs for key populations in South Sudan, Democratic Republic of Congo (DRC), Ivory Coast and Haiti. The Kenya Technical Support unit also continues work on the Gates Foundation funded projects focusing on the sustainability of voluntary medical male circumcision program, and on the design and implementation of models for delivering HIV prevention programs for key populations.

In Ukraine, the CIHR funded project is examining the impact of political conflict on the dynamics of sex work and the HIV/STI and HCV epidemics, in collaboration with a Ukrainian partner. In Pakistan, work continues on the project “External evaluation of the Umeed-e-Nau (UeN) initiative to support women and girls in Pakistan”. One objective of this project focuses on the translation of knowledge and methods to support the government of Pakistan and provinces to adopt and scale-up evidence-based interventions that are the focus of the UeN project. Discussions with the Ministry of National Health Services Regulation and Coordination have led to partnering with the Health Services Academy to provide technical inputs for the maternal neonatal and child health component of the Ministry’s “Health and Population Think Tank”.

In addition to moving ahead with existing projects, the Centre was awarded several new grants. A Proof of Concept grant agreement was executed with Grand Challenges Canada, for the project “Stars in Global Health: Integrated innovation to improve maternal, newborn and child health (MNCH): the graphless partograph”. The project objective is to train health care providers at participating facilities in Kenya to use the graphless partograph on laboring women, to enable the correct identification and referral of women with obstructed labor in order to reduce maternal mortality. Also, in Kenya, a subaward agreement was signed with the University of California, San Francisco, for the project “Key populations mapping and size estimation in 32 counties in Kenya”. The mapping and estimation exercise was to be done in two phases. In the first phase, mapping and estimation was carried out in 12 counties where key population programs were being implemented. In the second phase, mapping and estimation was to take place in the remaining 15 or more counties where there are no programmes. Finally, an agreement was signed with the World Health Organization, to provide technical support to the work of the WHO/IER by working with countries within the context of the Health Data Collaborative and contributing to the development and review of global tools and methods.

We were very pleased to welcome Dr. Ties Boerma to the University of Manitoba. Dr. Boerma was awarded a Tier 1 Canada Research Chair in Population and Global Health, which aims to improve the monitoring of global progress towards the goal of achieving universal coverage with quality health services. The focus of the research program is on developing countries, including Kenya, India and Tanzania, working in close collaboration with local research institutions and Ministries of Health. Dr. Boerma was previously the Director of Information, Evidence and Research at the World Health Organization (WHO) in Geneva.

**Community Engagement**

In October 2017, the Centre for Global Public Health was pleased to host a visit from Dr. Assad Hafeez, Executive Director, Health Services Academy, Ministry of National Health Services Regulations and Coordination, Government of Pakistan. As part of the Community Health Sciences Bold Ideas 2017-2018 colloquium series, Dr. Hafeez shared Pakistan’s experience in developing their National Health Vision. During the colloquium, Dr. Hafeez was able to share Pakistan’s progress towards achieving universal health care, explain the requirement of providing social protection due to health shocks and out of pocket expenditures, as well as report on progress on the innovative approach of the Prime Minister’s Health Program. During this visit, he also met with various faculty members and students, exchanging ideas and experiences.

In October 2017, a three-day meeting of core CGPH faculty, staff and global colleagues was convened, with a total of 21 participants from Canada, India, Nigeria, Kenya and Pakistan in attendance. The meeting objectives were to explore and finalize the strategic plan for the Centre, to set key priorities for the Centre in alignment with the strategic plan, and to develop an implementation plan based on the strategic plan and core priorities. During the meeting, global partners shared overviews of current country programs with a view to alignment of programs with the Centre’s long term strategic goals. Throughout the meeting, participants were encouraged to share ideas and roadblocks, express opinions and concerns, and visions for the Centre moving forward. The meeting provided a valuable platform for understanding the opportunities as well as the obstacles when planning for the future, with each country group identifying unique perspectives.

**Knowledge Translation**

The Health and Population Think Tank (HPTT), Pakistan, operates as an independent entity of the Ministry of National Health Services, Regulations and Coordination in Pakistan, and is housed in the academic environment of the Health Services Academy. The main roles of the HPTT include identifying researchable needs and conducting analysis on existing research, providing a platform for discussion on priority health issues, reviewing current health policy, organizing policy discussion, and developing policy briefs and guidelines. As an official member of the HPTT, Dr. James Blanchard was invited to participate in the introductory meeting held in Islamabad, Pakistan on May 15, 2017. As well, the University was able to participate in the organization of the 8th Annual Public Health Conference of the Health Sciences Academy in December 2017. The conference provided a platform where international and
STAFF
Faculty:
Dr. James Blanchard, Director; Dr. Stephen Moses, Associate Director; Dr. Lisa Avery, Dr. Ramesh Banadakoppa Manjappa, Dr. Marissa Becker, Dr. Ties Boerma, Dr. Maryanne Crockett, Dr. Faran Emmanuel, Dr. Shiva Halli, Dr. Robert Lorway, Dr. Michael Pickles, Dr. Nancy Yu

Research Associates/Assistants
Dr. Eve Cheuk, Ms. Elizabeth Hamilton, Ms. Adina Lakser, Dr. Lorine Pelly, Dr. Deepa Sankaran

PhD Student Research Assistants
Ms. Dhiwya Attawar, Ms. Claudyne Chevrier, Ms. Elsabe du Plessis, Ms. Lisa Lazarus, Ms. Leigh McClarty, Mr. Dessalegn Melesse, Mr. Souradet Shaw, Ms. Laura Thompson, Mr. Lahiru Wickramasinghe,

MSC Student Research Assistant
Mr. Anthony Huynh

Administration
Ms. Doris Kuzma, Senior Project Manager; Ms. Carol Sigurdson, Administrative Assistant; Ms. Cecilia Dimalaluan, Financial Assistant; Ms. Stacie Ross, Project Administrator; Ms. Stella Leung, Programmer/Analyst; Ms. Aruni Tennakoon, Programmer/Analyst; Mr. Henry Dyck, Information Technologist

COMMUNITY ENGAGEMENT
Dr. Ian Whetter, Co-Lead, Office of Community Engagement
Karen Cook, Co-Lead, Office of Community Engagement

ALAN KLASS MEMORIAL PROGRAM FOR HEALTH EQUITY
The Tolkien Trust Foundation has supported the development of the Alan Klass Memorial Program for Health Equity to enable the undergraduate program to fulfill its commitment to understanding and addressing health inequities and our social responsibility. Several initiatives that support this commitment are fundamentally connected to community engagement programs outlined in this report. Highlights of year-round programs financially supported are immediately below. The Community Engagement section in the next few pages provides a more fulsome reporting of these programs.

Year-Round Programs
WISH Clinic
The Alan Klass Program supported the WISH Clinic again this year. The clinic continues to serve as an excellent opportunity for students to gain exposure to clinical practice in a multidisciplinary setting with a focus on non-judgmental, comprehensive care. A full report of activities is included below.

Biomedical Youth Program
Enhanced Science program for inner city early years students. Weeklong camp in July at the Rady Faculty of Health Sciences (100+ participants) and two summer camps in Northern Manitoba. This year northern camps were held at Opaskwayak Cree Nation and in the Town of The Pas (38 students). A full report of activities is included below.

Jacob Penner Park Program
Students offering safe play opportunities for children in the Bannatyne Campus neighbourhood. Twenty medical students participated in the JPP program this year.

RESEARCH AND EVALUATION
B.Sc. Med: Nicholas Krueger
Supported student's final year of sharing research findings with First Nations Communities: A Qualitative Action Research Study.

Indigenous Pipeline Programs
Facilitated collaboration between the Office of Rural and Northern Health, ACCESS Programs, and Ongomizwin Student Centre to enhance and coordinate pipeline activities. This work also includes development of Health Careers in a Box kits, which our learners will take to communities.

Rady Faculty of Health Sciences Mentorship Program
The Alan Klass Memorial Program for Health Equity provided a monetary prize during the 2017 Communities and Collaboration Symposium to medical students Helen Teklemariam and Amanda Fontes. These students are using the funds to develop a mentorship program for undergraduate students interested in careers in the health professions.

Student Travel Awards
The Alan Klass Student Travel Awards supported thirteen students to travel on study electives to Lebanon, Finland, Nepal, Bulgaria, Panama, Mexico, Romania, Israel, Hungary, Kenya, Malawi, Ireland and Nunavut. Upon their return, they produced a reflective paper related to a health equity concern they encountered. There was an evening presentation of their travel reflections in September 2017.

Another nine students travelled to the Philippines with Dr. Raquel Consunji-Araneta in February 2018.

Alan Klass Memorial Address
Dr. Trevor Young, MD/83, Dean, Faculty of Medicine, University of Toronto delivered the Alan Klass Memorial Address during the White Coat Ceremony on August 23, 2017.

COMMUNITY PARTNERSHIPS AND PROGRAMS
Mini-University
This year Community Engagement sponsored the Hamidi brothers from Syria to attend Mini-U camp at Fort Garry. Salih, Yahya, Yusef and Ibrahim all indicated they enjoyed the activities during the camp, such as dodge ball and wall climbing. A full article appeared in UM Today and can be read at http://news.umanitoba.ca/speaking-the-language-of-fun/

Basketball Programs
STAFF VS STUDENTS Basketball Fundraiser
This annual fundraising event was held on March 13 in the Joe Doupe gymnasium. Funds raised from this event support two very important inner city basketball initiatives – the Basketball for Inner City Kids and Summer Weekend Inner City Supervised Hoops programs.
Once again, the student team held onto their victorious streak for the third year in a row. Thank you to all players and supporters!

Staff Team:
Dennis Bayomi, CHI/CHS  
Henry Huang, Children’s Health Research Institute of MB  
Justin Pablo, Brodie Gym/UM Active Living  
Dr. Katinka Stecina, Physiology  
Dr. Duane Funk, Anesthesia  
Dr. Dylan Mackay, CHI & CHS  
Ken Rodie, Physical Plant  
Rodel Lat, IT  
Richard Chaput, Physical Plant  
Ethan Bohn, Anesthesia and Medicine  
Kim Li, Post-graduate Medicine Education

Student Team:
Amir Ali, Medicine  
Jesse Garber, Medicine  
Josh Jones, Medicine  
Monty Singh, Medicine  
Ephraim Hui, Occupational Therapy  
Man Doan, Respiratory Therapy  
Matthew Levesque, Medicine  
Joseph Lo, Physiotherapy  
Nick Czehryn, Medicine

Basketball for Inner-City Kids (BBICK)
With fundraising dollars from the annual basketball game in the spring, the department was able to purchase approximately 600 basketballs. Thank you to all who made donations! Volunteers delivered basketballs to graduating grade 6 students from sixteen community schools. This year we also provided students at Opaskwayak Cree Nation with basketballs during our annual northern Biomedical Youth camp in July. Summer Weekend Inner-City Supervised Hoops (SWISH) – The SWISH program ran from July 8 – August 19 with our busiest year and increased number of local youth attending. Our final day on August 19 hosted a record 63 youth! Thank you to all SWISH staff, volunteers and partnering community agencies. Thank you also to our program partners: Basketball Manitoba, City of Winnipeg, Youth Agencies Alliance, Physical Plant, Parking and Security Services at Bannatyne.

Community Events
Community Engagement supported the following events this past year:
- Rich Man Poor Man Dinner, Global Health Student Group  
- Nutrition Council  
- North End Community Helpers Network, Volunteer Appreciation Dinner  
- Rainbow Centre Spring Fling  
- IRCOM grocery shuttle program  
- Dufferin School – programs for Family Centre  
- Freighthouse girls hockey team  
- Pathways to Education summer programs  
- UM Pride Week  
- North End Community Helpers Network – Lighting up the Avenue  
- Hugh John Macdonald land based education partnership  
- Campus Tours for:
  - Daniel MacIntyre high school  
  - Hugh John Macdonald administration and guests (Cross Lake Otter Nelson High School)  
  - Pinkham School

March Community Breakfast
The first Community Partner Recognition Breakfast was held on March 15 in the Joe Doupe Concourse. The purpose of bringing community partners and RFHS faculty, staff and students together is to convey gratitude to the community partners for providing valuable, community-based learning activities for RFHS students.

UM Today published a story about the breakfast and link is attached: http://news.umanitoba.ca/community-partner-recognition-breakfast-bannatyne/

OPPORTUNITIES FOR BANNATYNE STUDENTS
Orientation Week
On September 15, 480 incoming Rady of Faculty of Health Science students visited various agencies in the community to learn about services/programs and available volunteering and service learning opportunities. Community Engagement staff worked with the Office of Interprofessional Collaboration to coordinate these activities, including a debrief session at the end of the day for all student participants. Debrief meetings with partnering agencies were held separately throughout September-November.

Global Health Concentration Program (GHCP)
The Alan Klass Memorial Program for Health Equity once again supported the student-run GHCP program. The program has grown over the last several years with over 100 Med 1 and 2s participating in local to global volunteer and service learning activities. Community Engagement staff liaise with community agencies to identify local opportunities for participants. This year, students attended programs at Jacob Penner Park, WISH Clinic, Winnipeg Harvest, Siloam Mission, Immigrant and Refugee Community of Manitoba and others to complete the required 4 hours of engagement per month. Students also met monthly for presentations on global health issues. At the end of the two-year program, students receive a recognition letter from the Dean for completing the program and for their ongoing support of global health issues.

CanU After-School Program
This 13-week program wrapped up on February 15 and a celebration was held on April 24 for families, youth and RFHS student volunteers. The CanU program at Bannatyne continues to be a very successful program for both participants – grade 7-9 youth from low socio-economic backgrounds – and Rady Faculty of Health Science student volunteers. The year finished with 71 participants and 127 RFHS students.

BIOMEDICAL YOUTH PROGRAM (BYP)
Dr. James Gilchrist, Director
Since, its inception in 2006, the BYP has maintained a deep commitment to developing a strong Indigenous science enrichment program based at both the Rady Faculty of Health Sciences as well as the Inner City Science Centre at Niji Mahkwa Middle School. The BYP has achieved this partly through a highly supportive partnership with WSD educational consultants as well as with relevant community youth groups such as CSI, CanU, Dreams at West Broadway Youth Outreach, Health Careers Access Program (HCAP) and Winnipeg Aboriginal Sport Achievement Centre (WASAC). This year has seen the BYP expand both its programming and increase its funding base.

BYP Summer Science Camps
The BYP Summer Camp is an outreach initiative of the BYP, where participants carry out hands-on science activities encompassing topics from Medicine, Dentistry, Pharmacy, Rehabilitation Sciences, and Basic
Sciences. The Camp is for students from grades 5 to 12 and is held mainly in various research and teaching areas at the Rady Faculty of Health Sciences. It is organized into daily 90-minute morning and afternoon sessions from 9:30 a.m. to 2:00 p.m. Each session is supported by university student volunteers acting as both Activity leaders and Group leaders. This is our most intense activity involving the organization of up to ~150 camp participants and 80 volunteers in a week-long program. An important component of this camp is our ability to host science activity sessions for visiting students via the Health Careers Access Program (HCAP). Our sustained partnership with this group (via Noreen Wishart and Wayne Heide) has met with tremendous success, which has now led to their proposal to the Indigenous Initiatives Fund to expand our relationship.

Northern Mobile Summer Science Camp (4th week in July)
Annually, BYP volunteers and staff from the Department of Community Health Sciences travel to First Nations communities in northern Manitoba (e.g. Opaskwayak Cree Nation, Mosakahiken Cree Nation) to deliver a very successful and rewarding mobile BYP summer camp in late July. The northern camp is free to students from grades 6 to 9 and includes cultural and arts components provided by community members and volunteers.

47th Annual Winnipeg School Division Science Fair, April 5, 2017
In April of each year, the BYP supports the WSD and running of the Annual Winnipeg School Division Science Fair. BYP volunteers are needed to assist as poster judges and activity leaders during this one-day activity. This year's event convened at Bannatyne campus on April 5, with over 500 students participating. This included just over 300 projects from grade 4-12 levels. Approximately 150 judges were tasked with identifying top winners in each category.

The winners of the University of Manitoba Science Innovator Awards were:

**Elementary:** Coby Samphir, Brock Corydon – “Spice Hacks”
**Intermediate:** Izzy Marquez and Lidia Imbrogno, Grant Park High School – “Does Bacteria Rupture when it comes in contact with the wing of an insect?”
**Senior (Tie):** YaWen Huang, Grant Park High School – “Secreted Amyloid Precursor Protein Alpha as a Therapeutic for Diabetic Encephalopathy”
Jacob Harvey, Grant Park High School – “Resistance to Contamination under Various Carbon Substrates”

Frontier School Division Visit to UM
On May 31 and June 1, 36 grade 5-8 students from Birdtail Sioux and Grand Rapids Schools visited the Bannatyne and Fort Garry campuses for two days of interactive health science activities. Volunteer medicine and science students facilitated the sessions, along with Dr. James Gilchrist. Teachers, students and chaperones conveyed their gratitude to U of M staff and volunteers for developing a fun and interesting visit.

Inner City Science Centre

Saturday Science Club
The BYP again offered grade 5-8 WSD kids an opportunity to participate in its Saturday Science Club, which started in January 2015 as a collaboration with the Faculty of Science. Each year this program has grown and this year we have had four of the twenty WSD kids registering from Niji Mahkwa with a large percentage of them self-identifying as Indigenous. This year, we were fortunate to receive external funding support for this program through the Maurice Price Foundation. This funding has allowed us to support volunteer stipends and provide bussing for kids from Niji Mahkwa ICSC to the main Fort Garry campus on two field days in April.

This club is very well supported by kids, parents, volunteers and school teachers. Right now we have a group of 25 graduate students and 10 undergraduate students that contribute on a rotating basis to both weekly and weekend science activities. Building community amongst students in this way has helped us raise the quality of the program by “training” students about how to fully engage kids and present difficult concepts in a straightforward way.

WASAC Junior Doctors Camp
This winter term the BYP also offered a similar weekly science enrichment programming to a group of junior high school kids from Isaac Newton School who were registered with the Winnipeg Aboriginal Sports Achievement Centre. This is a new initiative wherein ~20 First-Nations junior high kids in the WASAC program spend 2 hours every week throughout the academic year engaged in science activities run out of the suite of BYP labs and instructional areas on the 3rd floor of the Medical Services Building. This program is known colloquially as the “Junior Doctors Camp”. It ran every Thursday afternoon for kids from Isaac Newton School and was supported by a grant from the Indigenous Initiative Fund.

Mentoring of Junior and Senior High School student science projects
Throughout the year the BYP receives requests from grade 7-12 students to receive mentoring for their science projects the results of which they present at various annual school science fairs. Volunteers work with faculty members and graduate students in supporting lab-based research endeavours. Last year in 2017, one BYP-mentored student from Acadia School won Gold at the Manitoba Schools Science Symposium and was selected to represent Manitoba at the Canada Wide Science Symposium in Regina. This year, 2 BYP-mentored students from Fort Richmond Collegiate again won gold at the MSSS competition and also qualified for the Canada Wide Science Symposium in Ottawa.

WISH CLINIC

Liam Fullerton, WISH Clinic Facilitator
Cathy Tat, Viacheslav Panchenko, Student Co-Chairs

This student-led clinic is located in the Point Douglas area of Winnipeg, operating out of the Mount Carmel Clinic. Student clinics operate on Sundays from 1-5 pm and provide an interprofessional opportunity for all U of M students to obtain experience in a clinical setting, as well as working with underserved populations.

WISH provides a singular experience of learning between both community members and students. Both groups learn and take ownership of parts of WISH through the clinics on Sunday, whether through direct suggestions, comments over a shared meal, or more formal written feedback. Everyone has something to gain from participating in WISH Clinic.

In 2017-2018 WISH’s team of 307 University of Manitoba students logged 3,284 volunteer hours at the student-run clinic. Students provided health engagement, programming, and clinical care to Point Douglas residents while gaining interprofessional experience and education. This year 4,004 patrons visited the clinic, engaging in activities with student volunteers ranging from accessing healthy and nutritious foods, educational programming, clinical care and acquiring harm reduction
supplies if needed. WISH is proud to have provided direct clinical care to 93 patients in an encouraging atmosphere that is supportive of all life choices, culturally-informed; and in a context where there is a real adherence to compassionate client-centered care. Learning at WISH happens not only between students and community members, but also between students of differing faculties and colleges. As an example, many students have commented that they had no idea where the spheres of care between medicine, pharmacy, and occupational therapy overlapped before coming to WISH.

Students from the Rady Faculty of Health Sciences, Dr. Gerald Niznick College of Dentistry, Max Rady College of Medicine and the Colleges of Pharmacy, Nursing and Rehabilitation Sciences (Occupational Therapy, Physical Therapy, Respiratory Therapy), the School of Dental Hygiene, and Faculties of Agriculture, Psychology, and Science worked together to coordinate programs during clinical hours. Approximately 770 student clinical experiences were hosted, where learners participated under the guidance of experienced mentors, learning the complexities of providing clinical services to patients such as wound care, mental health, sexual and reproductive health, cold and flu, rashes and ailments, and others. All while under an interprofessional framework, both our mentors and students work with different colleges and professions each shift. In the community room, students worked together to distribute healthy food and host health engagement programming, creating a safe space to engage patrons about their health challenges and possible solutions. Consistently WISH has been gaining the trust of the community, in that many of its members feel comfortable discussing a variety of life challenges over the refreshments we offer. In this context, students learned about the direct effects of the social determinants of health of Point Douglas, and about the professional care needed in this unique context.

Clinical Care
WISH operates on Sunday afternoons to provide access to patrons who have difficulty accessing medical care, especially for reasons of time, transportation, childcare or other constraints. Our programs facilitate inclusion despite these issues, offering things like our kids games and crafts table to allow parents to receive care while their children are taken care of. Client-centered, non-judgmental care, and interprofessional learning for our volunteers are cornerstones of WISH’s mission in Point Douglas. WISH clinical services operated for a total of 104 hours – 4 shifts in which clinical services were offered. In addition, we were able to offer 93 hours of community drop-in programming – 3 hours per shift, for a total of 31 shifts.

Other significant stats
- Three (3) community immunization clinics at the following sites: Ma Mawi Wi Chi Itata Centre, Mount Carmel Clinic, and the Indigenous Family Centre on Selkirk Avenue. Seventy-six (76) residents received their immunizations at these clinics.
- WISH adopted a theme-day format for some of its clinics and within the context of health engagement for patrons of the clinic. Some of the themes this year: Influenza & Immunization, Diabetes Information & Management, Naloxone Training & Drug Overdose Recognition, STI Screening & Prevention, Oral Health, and Pharmacy Awareness.
- Special Events for the Point Douglas Community: Teddy Bear’s Picnic (440 attendees) and the Holiday Party (204).

### Client Attendance Totals for 2017-2018

<table>
<thead>
<tr>
<th>Client Age (years)</th>
<th>0-2</th>
<th>3-12</th>
<th>13-20</th>
<th>21-30</th>
<th>31-64</th>
<th>65+</th>
<th>All ages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>20</td>
<td>138</td>
<td>83</td>
<td>356</td>
<td>989</td>
<td>172</td>
<td>1174</td>
</tr>
<tr>
<td>Female</td>
<td>22</td>
<td>182</td>
<td>105</td>
<td>410</td>
<td>739</td>
<td>144</td>
<td>1273</td>
</tr>
<tr>
<td>Total</td>
<td>42</td>
<td>320</td>
<td>188</td>
<td>766</td>
<td>1728</td>
<td>316</td>
<td>2447</td>
</tr>
</tbody>
</table>

| Total number of patrons accessing clinical services (93 walk-in + 76 immunizations) | 169 |

| Total number of patrons 3360 |

| 440 at Family Fun Day Picnic, 204 at Holiday Party | 4004 |

### Volunteer Shifts Distribution by Field of Study

<table>
<thead>
<tr>
<th>Field of Study</th>
<th>54</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dental Hygiene</td>
<td></td>
</tr>
<tr>
<td>Agriculture/Nutrition</td>
<td>58</td>
</tr>
<tr>
<td>Medicine</td>
<td>235</td>
</tr>
<tr>
<td>Nursing</td>
<td>47</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>78</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>29</td>
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<tr>
<td>Pharmacy</td>
<td>110</td>
</tr>
<tr>
<td>Psychology</td>
<td>5</td>
</tr>
<tr>
<td>Science &amp; Other</td>
<td>121</td>
</tr>
<tr>
<td>Total</td>
<td>770</td>
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### WISH Clinic Mentor Shift Distribution by Profession

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<thead>
<tr>
<th>Profession</th>
<th>68</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine</td>
<td>26</td>
</tr>
<tr>
<td>Nursing</td>
<td>17</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>16</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>8</td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>68</td>
</tr>
</tbody>
</table>

### COMMUNITY ENGAGEMENT - MOVING FORWARD

Social Accountability Committee
On September 1

Dr. Brian Postl recently appointed Karen Cook and Dr. Ian Whetter to the Rady Faculty of Health Sciences Social Accountability Committee. The Committee works to ensure the Rady Faculty is widely inclusive of the population it serves. The Social Accountability Committee includes representatives from all Rady Faculty Colleges as well as members of the community. The committee will act as an advisory board to the new Office of Community Engagement.
Office Of Community Engagement

While Community Engagement activities have taken place across various Rady Faculty Colleges, the new Office of Community Engagement will advance and expand this work and work more closely with the new Rady Faculty Social Accountability Committee. Activities will focus on the following:

1. Coordination: Streamline communication with community organizations - reduce redundancies, enhance synergistic programming among colleges, and better position RFHS to effectively respond to community feedback and needs. In addition, coordinate inventory and information gathering to inform the responsibilities of the RFHS Social Accountability Committee.

2. Accountability: Community consultations will ensure regular, ongoing, collaborative conversations with community partners to guide RFHS work and priorities. This is imperative for the RFHS to achieve social accountability and aligns with the work of the RFHS Social Accountability Committee.

3. Reciprocity: Coordination of faculty-level initiatives will ensure community partners are recognized for their important role.

These priority areas for the Office of Community Engagement will elevate expectations of respectful and mutually beneficial relationships between the Rady Faculty and community partners, and is in line with the University’s strategic plan.

DATA SCIENCE PLATFORM, GEORGE AND FAY YEE CENTRE FOR HEALTHCARE INNOVATION

Dr. Lisa Lix, Platform Lead

The Data Science Platform in the George and Fay Yee Centre for Healthcare Innovation is comprised of the Biostatistics Group, Computational Biology and Bioinformatics Group and Clinical Research Data Group. These groups within the Platform facilitate the development, management, linkage, analysis and visualization of clinical, administrative and other data resources for patient-oriented research. The Data Science Platform works in close collaboration with the Manitoba Centre for Health Policy and other organizations to achieve its three-fold mandate of research, collaboration, and training. The Platform’s faculty, staff and trainees bring expertise in statistics and biostatistics, computer science, information management, bioinformatics, computational biology, public health, and health services research.

Platform faculty and staff members include:

<table>
<thead>
<tr>
<th>Biostatistics Group</th>
<th>Biostatistics Group</th>
<th>Clinical Research Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depeng Jiang, PhD, Associate Professor, Dept. of Community Health Sciences, Lead, Biostatistics Group</td>
<td>Pingzhaoh Hu, PhD, Assistant Professor, Dept. of Biochemistry and Medical Genetics</td>
<td>Kristine Kroecker, MSc, Data Analyst and Consultant</td>
</tr>
<tr>
<td>Brenden Dufault, MSc, Biostatistical Consultant</td>
<td>Wayne Xu, PhD, Assistant Professor, Dept. of Biochemistry and Medical Genetics (to March 31, 2018)</td>
<td>Lin Yan, PhD, MPH, Senior Data Analyst</td>
</tr>
<tr>
<td>Rasheda Rabbani, PhD, Biostatistical Consultant</td>
<td></td>
<td>Dennis Bayomi, MSc, Research Data Administrator</td>
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<table>
<thead>
<tr>
<th>Biostatistics Group</th>
<th>Bioinformatics and Computational Biology Group</th>
<th>Clinical Research Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Loring Chuchmach, MA, Analyst &amp; Consultant</td>
<td>Dr. Wattamon Sirisakuldee, Special Projects Advisor</td>
<td></td>
</tr>
<tr>
<td>Robert Balshaw, PhD, Biostatistical Consultant</td>
<td>Matt Levesque, RED-Cap Assistant</td>
<td></td>
</tr>
<tr>
<td>Josie Diato, Research Administrative Coordinator</td>
<td>Naomi Hamm, Research Assistant</td>
<td></td>
</tr>
</tbody>
</table>

Post-Doctoral Fellows: Dr. Shuman Yang, Dr. Svetlana Frenkel, Dr. Iraj Yadegari
PhD Students: Aynslie Hinds, Lin Xue, Lixia Zhang, Olawale Ayilara
MSc Students: Saeed Al-Azazi, Rasif Ajwad, Xuan Chen, Allison Feely, Nikta Feizi, Md. Mohaiminul Islam, Xuejing Jiang, Cynthia Kpekpena, Yixiu Liu, Qian Lu, Stephanie Monkmann, Fatma Osman, Rayhan Shikder, Ye Tian, Jiaying You, Hanxiao Zhao, Kelcie Witges

Highlights for the Data Science Platform, 2017-18

- Dr. Lisa Lix received an Award of Recognition for Service, Public Health Agency of Canada, 2017.
- Kelcie Witges (MSc student) received the Mindel and Tom Olenick Research Studentship in Medicine for 2017. The award was $11,500.
- Allison Feely and Olawale Ayilara received stipends from the Visualization and Disease Analytics (VADA) Training Program, which is funded by the Natural Sciences and Engineering Research Council of Canada.

Numbers for the Data Science Platform, 2017-18

- 53: Number of workshops, short courses, and training sessions offered by Data Science Platform members and invited guests
- 16: Number of new peer-reviewed grants received by Data Science Platform members
- 90 Number of peer-review publications by Data Science Platform members

HEALTH ECONOMICS

Dr. Evelyn Forget

David Calnitsky, a SSHRC-funded postdoctoral fellow in the economics lab, accepted a tenure-track Assistant Professor position in the Department of Sociology at Western University, where he began working in January 2018. He was replaced by Musah Khalid, who earned his PhD from the economics department at the University of Manitoba in 2017. Musah is examining the recent increase in “deaths of despair” – deaths due to suicide, drug poisoning and alcohol abuse among late middle-aged people – that has been documented in most high-income countries.

Evelyn Forget continues to work on Basic Income, and has been appointed to the evaluation team overseeing the Ontario Basic Income experiment. She has also been contacted for advice by Quebec, British Columbia, Scotland, Finland and Barcelona as they plan and undertake their own experiments, and by the Y-Combinator funded experiment in the US. She continues to serve as a subject-matter advisor for 100 Resilient Cities funded through the Rockefeller Institute, and has delivered keynotes and plenaries at the London School of Economics, the
Centre Walras (Lausanne), Kela (Helsinki), Lisbon School of Economics and Management, Queen's University, University of Toronto, McMaster University and elsewhere. Her work on Basic Income has now been the subject of many podcasts, webinars, magazine articles and at least four documentaries. She is also serving a two-year term as president of the History of Economics Society, and has been appointed a member of the scientific advisory board of the Calgary School of Public Policy.

The Manitoba Research Data Centre, as part of the national Canadian Research Data Centre Network, successfully received 5-year competitive funding commitments through CIHR and SSHRC, and also received CFI funding for infrastructure renewal. During 2017, Evelyn served as a member of the inaugural board and as Vice-Chair of the Academic Board for CRDCN.

**Staff**
Post-Doctoral Fellow: Musah Khalid
PhD Students: Yang Cui (CHS), Alex Peden (IIS), Pranay Das (Economics), Ebthail Ali (CHS)
MSc Students: Nicole Herpai (CHS), Farnoosh KHALOE Pour

**Continuing Grants**
Evelyn L. Forget (PI), SSHRC Insight Grant “The social effects of a guaranteed annual income”

David Calnitsky (PI); Evelyn Forget (Co-I): SSHRC Insight Development Grant “The Labour Market and Its Alternatives: investigating Manitoba’s Mincome Experiment”

**MANITOBA CENTRE FOR HEALTH POLICY**

**Dr. Alan Katz**, Director

Manitoba Centre for Health Policy researchers are leading 15 grant-funded research projects, bringing in $8.3 million to Manitoba. They are also co-investigators on 50 projects worth $49.5 million, including the newly extended Canadian Network for Observational Drug Effect Studies (CNODES) program to look at drug prescription use and impacts, led in Manitoba by Dr. Dan Chateau ($17.5 million).

Manitoba Centre for Health Policy researchers have been involved in a growing number of projects to support First Nation, Inuit and Metis health and well-being. Dr. Marni Brownell is leading a 3-year study to evaluate programs aiming to support resiliency in children from First Nation and Metis communities; Dr. Mariette Chartier is leading a 3-year study to evaluate programs promoting mental health and suicide prevention in schools; and Dr. Alan Katz is leading a 5-year primary healthcare program looking at delivery options in First Nation and rural/remote communities. As well, researchers are contributing as co-investigators on projects looking at kidney healthcare, heart health and developing population-based health and well-being strategies for Inuit populations.

Over the past year, MCHP has built some new partnerships that have resulted in new research and new data into the Manitoba Population Research Data Repository. For example, partnering with Food and Human Nutritional Sciences and Winnipeg Harvest on food and nutrition security. In addition, Centre researchers looked at diabetes medication prescribing patterns for the Health Research Foundation, and Dr. Alan Katz has developed a new partnership with the RehFit Centre and Wellness Institute to explore the impact of their programs on health outcomes.

New researchers Drs. Marcelo Urquia and Nathan Nickel are growing their research programs. Dr. Urquia began his term as Canadian Research Chair (Tier II) in Applied Public Health, focusing on immigrant health and well-being, gender-based health inequalities, and refugee settlement. Dr. Nickel is building his program looking at breastfeeding and advancing maternity practices with partners across North America.

MCHP recruited a new researcher, Dr. Alyson Mahar who is building her research program focused particularly on groups such as military service personnel and their families and veterans and others who experience disrupted and discontinuous access to healthcare. Her research program will expand the research of the Centre and the data in the Repository, and bring in new partners.

MCHP has 132 Publications and supported 23 PhD students and 21 MSc Students. The Manitoba Population Research Data Repository supports 277 studies including 18 MSc theses, and 14 PhD theses

Under the ongoing contract to Manitoba Health, MCHP released two deliverables this year and delivered four for release during 2018:

**Describing Patient Populations for the My Health Team Initiative**
Chateau D, Katz A, Metge C, Taylor C, McDougall C, McCulloch S

The province of Manitoba is in the process of restructuring primary care through the development of My Health Teams, which are networks consisting of primary care providers (physicians and nurse practitioners) and other professionals from health or related disciplines (e.g., dieticians, mental health counsellors, social workers). This study described the patient populations that current or future My Health Teams could expect to provide care to. We examined where patients access primary care in relation to where they live in order to provide a more accurate description of patient populations. We also examined if patients were high users of services, medically complex, or socially complex. The last category addresses the social determinants of health and this was the first study to apply these social complexity indicators across the province. In addition, we examined the overlap between these three types of patients to determine how distinct patients with social complexities and medical complexities were, and whether these patients were also high user of services.

**Variations in Resource Use and Costs of Hospital Care in Manitoba**

Hospital expenditures comprise over 40% of provincial healthcare spending. As well, hospital expenditures have increased over the past several years. This study aimed to identify drivers of hospital expenditures, over time. The study team used hospital expenditure data along with administrative health records to examine several factors, which may be related costs; for example, whether costs are being driven by sociodemographic changes in the patient population. As well, this project took an in-depth exploration of the financial data recorded across the province.

New for 2017, MCHP developed an innovative way of delivering policy-relevant work for the government, through Quick Turn-around Projects. These projects are focused on answering short questions, or providing tools to government staff to extract the results of analyses themselves. This program is supporting capacity building within government. Four projects were completed this year, and MCHP will be doing more next year.
KNOWLEDGE TRANSLATION
Manitoba Centre for Health Policy brings government departments and rural health agencies together to exchange information about research in the province. In the past, MCHP has had separate days for Health Authorities and a day for Government. On September 26, 2018, MCHP brought everyone together for a single ‘Evidence to Action’ Workshop. MCHP staff facilitated at tables where staff from different government departments mixed with staff from health authorities. The focus of the day was a Whole Government Approach, considering multi-sectoral impacts of social programs, and system coordination.

<table>
<thead>
<tr>
<th>STUDENTS SUPERVISED</th>
<th></th>
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<tbody>
<tr>
<td>Student</td>
<td>Program</td>
</tr>
<tr>
<td>Deepa Singal</td>
<td>Ph.D. CHS</td>
</tr>
<tr>
<td>Heather Skelton</td>
<td>M.Sc. Medical Rehabilitation</td>
</tr>
<tr>
<td>Megan Bell</td>
<td>Ph.D. University of Western Australia</td>
</tr>
<tr>
<td>Kirsten Bourque</td>
<td>M.Sc - CHS</td>
</tr>
<tr>
<td>Jason Randall</td>
<td>Ph.D - CHS</td>
</tr>
<tr>
<td>Julie Erickson</td>
<td>Ph.D - Psychology</td>
</tr>
<tr>
<td>Amanpreet Brar</td>
<td>B.Ed. University of Toronto</td>
</tr>
<tr>
<td>Ning Liu</td>
<td>Ph.D. University of Toronto</td>
</tr>
<tr>
<td>Chantal Ramjaj</td>
<td>Ph.D. University of Toronto</td>
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<tr>
<td>Ariel Pulver</td>
<td>Ph.D. University of Toronto</td>
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<tr>
<td>Anita Durksen</td>
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<tr>
<td>Janelle Lee</td>
<td>MSc- CHS</td>
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<tr>
<td>Michael Paille</td>
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<tr>
<td>Natalie Biswanger</td>
<td>MSc- CHS</td>
</tr>
<tr>
<td>Kimberley Mitchell</td>
<td>PhD- Nursing</td>
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<tr>
<td>Wanda Phillips-Beck</td>
<td>PhD- AHS</td>
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<tr>
<td>Mahin Delara</td>
<td>PhD- AHS</td>
</tr>
<tr>
<td>Elizabeth Wall-Weiller</td>
<td>PhD- CHS</td>
</tr>
<tr>
<td>Student</td>
<td>Program</td>
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<tr>
<td>Leah Sullivan</td>
<td>MSc- CHS</td>
</tr>
<tr>
<td>Carly Lowedkys</td>
<td>MSc- CHS</td>
</tr>
<tr>
<td>Stephanie Monkman</td>
<td>MSc- CHS</td>
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<tr>
<td>Ried Whitlock</td>
<td>MSc- CHS</td>
</tr>
<tr>
<td>Lyndsey Dahl</td>
<td>MSc- CHS</td>
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<tr>
<td>Janelle DeRocquiny</td>
<td>Ph.D - CHS</td>
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<tr>
<td>Cheryl Cusak</td>
<td>Ph. D - Nursing</td>
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<tr>
<td>Laurie McPherson</td>
<td>Ph. D – Family Studies</td>
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<tr>
<td>Janique Fortier</td>
<td>M.Sc - CHS</td>
</tr>
<tr>
<td>Rae Spiwak</td>
<td>Ph.D - CHS</td>
</tr>
<tr>
<td>Scott Kehler</td>
<td>Ph.D - CHS</td>
</tr>
<tr>
<td>Nicole Herpai</td>
<td>M.Sc - CHS</td>
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<tr>
<td>Katelin McDermott</td>
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<tr>
<td>Deanna Mackay</td>
<td>M.Sc - CHS</td>
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<tr>
<td>Alex Peden</td>
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<td>Matthew Stargardter</td>
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<td>Susan Burchill</td>
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<tr>
<td>Janelle B Ram Lee</td>
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<tr>
<td>Shannon Struck</td>
<td>M.Sc - CHS</td>
</tr>
<tr>
<td>Javiera Pumarino</td>
<td>M.Sc – University of British Columbia</td>
</tr>
<tr>
<td>Amani Hamad</td>
<td>Ph.D - Pharmacy</td>
</tr>
<tr>
<td>Nicole Barrett</td>
<td>M.Sc - CHS</td>
</tr>
<tr>
<td>Tammy Taillieu</td>
<td>Ph.D Applied Health Sciences</td>
</tr>
<tr>
<td>Amanda Adams-Fryatt</td>
<td>Ph.D - Nursing</td>
</tr>
<tr>
<td>Alex Villafranca</td>
<td>Ph.D - Interdisciplinary Studies</td>
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<tr>
<td>Jennifer Fulcher</td>
<td>M.Sc - Nursing</td>
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### COURSES TAUGHT

<table>
<thead>
<tr>
<th>Undergrad/Graduate</th>
<th>Course ref</th>
<th>Title</th>
<th>Instructors</th>
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<tbody>
<tr>
<td>Undergraduate</td>
<td>PH105, PH113, PH149</td>
<td>Population Health and Medicine</td>
<td>Nathan Nickel</td>
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<tr>
<td>Undergraduate</td>
<td>PH109, PH124</td>
<td></td>
<td>Alan Katz</td>
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<tr>
<td>Undergraduate</td>
<td>PH125, PH126, PH127, PH128, PH142, PH151</td>
<td></td>
<td>Dan Chateau</td>
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<tr>
<td>Undergraduate</td>
<td>PH130, PH134, PH147</td>
<td></td>
<td>Dan Chateau, Nathan Nickel</td>
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<tr>
<td>Graduate</td>
<td>CHSC 7310</td>
<td>Epidemiology of Health Care</td>
<td>Marni Brownell, Noralou Roos, Randy Fransoo</td>
</tr>
<tr>
<td>Graduate</td>
<td>CHSC 7500</td>
<td>Core Concepts in Public Health</td>
<td>Randy Fransoo</td>
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<tr>
<td>Graduate</td>
<td>CHSC 7520</td>
<td>Principles of Epidemiology</td>
<td>Nathan Nickel</td>
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<tr>
<td>Graduate</td>
<td>CHSC 7540</td>
<td>Advanced Epidemiology</td>
<td>Marcelo Urquia</td>
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<tr>
<td>Graduate</td>
<td>CHSC 7610</td>
<td>Introduction to Structural Equation Modelling</td>
<td>Lisa Lix</td>
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<tr>
<td>Graduate</td>
<td>CHSC 7730</td>
<td>Topics in Health Services Research</td>
<td>Malcolm Doupe</td>
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<tr>
<td>Graduate</td>
<td>CHSC 8600</td>
<td>Senior Seminar in Community Health Sciences</td>
<td>Leslie Roos</td>
</tr>
<tr>
<td>Graduate</td>
<td>Critical Thinking and Clinical Reasoning</td>
<td>Orientation</td>
<td>Alan Katz</td>
</tr>
</tbody>
</table>

### Staff

**Director**

Alan Katz, Director, Professor, Senior Research Scientist

**Research**

Marni Brownell, Associate Director, Research; Professor; Senior Research Scientist

**Research Scientists**

Alan Katz, Director, Professor, Senior Research Scientist

Marni Brownell, Associate Director, Research; Professor; Senior Research Scientist

Mariette Chartier, Assistant Professor, Research Scientist

Dan Chateau, Research Scientist/Statistician

Malcolm Doupe, Associate Professor, Senior Research Scientist

Randy Fransoo, Assistant Professor, Senior Research Scientist

Lisa Lix, Professor, Senior Research Scientist

Allyson Mahar, Assistant Professor, Research Scientist

Nathan Nickel, Assistant Professor, Research Scientist

Colette Raymond, Assistant Professor, Research Scientist

Leslie Roos, Founding Director, Senior Research Scientist

Noralou Roos, Founding Director, Senior Research Scientist

Chelsea Ruth, Assistant Professor, Research Scientist

Marcelo Urquia, Assistant Professor, Research Scientist

**Research Manager**

Elaine Burland, Research Manager

**Post-Docs**

Heather Campbell-Enns, Postdoctoral Fellow; Jenn Enns, Postdoctoral Fellow; Deepa Singal, Postdoctoral Fellow

### Research Coordinators

Ruth-Ann Soodeen, Lead; Ina Koseva, Gia Ly, Chelsey McDougall, Farzana Quddus, Jennifer Schultz, Jeff Valdivia

### Research Assistants

Emily Biggar, Susan Burchill, Jessica Jarman, Janelle Lee, Michael Paille, Alexander Paterson, Elizabeth Wall-Wieler

### Repository

Charles Burchill, Associate Director, Data Access and Use

Mark Smith, Associate Director, Repository and Deliverables

### Data Acquisition

Say Hong, Data Management Analyst

Sathi Saha, Data Management Analyst

Dave Towns, Senior Data Management Analyst

### Repository Access and Documentation

Theresa Daniuk, Repository Access Assistant

Kara Dyck, Repository Access Coordinator

Emily Jones, Repository Access Assistant

Ken Turner, Repository Data Analyst

### Data Analysts

Oke Ekuma, Data Analyst & Statistical Consultant

Heather Prior, Lead; Alexandria Anderson, Wendy Au, Andrew Basham, Hui Chen, Matt Dahl, Shelley Derksen, Natalia Dik, Roxana Dragan, Leonard MacWilliam, Yao Nie, Joykrishna Sarkar, Monica Sirski, Angela Tan, Carole Taylor, Randy Walld, Marina Yogendran

### Information Technology

Rod McRae, Manager; Darrin Halabuza, Support
At the beginning of this reporting period, 192 men were alive. Members would be on average 95 years of age, with most (90%) living in Canada. The remaining 152 men had a documented date of death. MFUS has encouraged collaboration with colleagues from other faculties and disciplines, including researchers in cardiology, general medicine. Sixty-one (61) peer-reviewed articles have been published in journals of cardiology, gerontology, epidemiology and psychology. Training future researchers and practitioners in biostatistics, gerontology, human nutritional sciences, rehabilitation sciences, and psychology. From its beginnings, maintaining regular contact with study members has been an integral part of MFUS. There have also been generous contributions from MFUS study members and their families.

Research findings have been presented at international conferences including the European Society of Cardiology, the American Heart Association, the American Public Health Association, and the Gerontological Society of America, as well as at numerous Canadian national and local conferences. MFUS has encouraged collaboration with colleagues from other faculties and disciplines, including researchers in cardiology, biostatistics, gerontology, human nutritional sciences, rehabilitation sciences, and psychology. Training future researchers and practitioners has also been an important MFUS activity with several mentorship opportunities for graduate, undergraduate, medical and post-doctoral students.

More details of this study can be reviewed on our website www.mfus.ca. From its beginnings, maintaining regular contact with study members has been an integral part of MFUS. MFUS is now in its seventieth year of continuous operation. At the time of preparation of this report (February 1, 2018), 3,831 men had a documented date of death. The remaining 152 members would be on average 95 years of age, with most (90%) living in Canada.

At the beginning of this reporting period, 192 men were alive. As anticipated with aging and increasing mortality rates, there has been a dramatic decline in the size of the remaining cohort in recent years. More than half of the MFUS members alive at March 2015 have since died. Follow-up with the study members continues, consisting of at least twice yearly contact to monitor vital status and collect medical and survey data. Further, we contact study members’ physicians and hospitals to obtain details of health events. We contact next of kin and medical professionals to obtain information concerning cause of death of deceased study members.

**AN OVERVIEW OF MFUS**

MFUS is one of the world’s longest running prospective longitudinal health studies. Initiated in 1948 by Dr. FAL Mathewson, MFUS has been housed and operated continuously at the University of Manitoba Medical School, now known as the Max Rady College of Medicine. The original objective was to investigate the prognostic significance of electrocardiographic abnormalities in a cohort of 3,983 healthy young men. Over the last two decades the MFUS research focus has been broadened from cardiovascular epidemiology to include current issues in gerontology such as the dynamic process of successful aging, nutritional risk among the elderly, psychological control of aging individuals, and frailty.

From its beginnings, maintaining regular contact with study members has been an integral part of MFUS. Throughout the last decade, the majority of funding for MFUS has come from CIHR (grants awarded from 2004-2011, and again since 2017), Research Manitoba and the University of Manitoba. There have also been generous contributions from MFUS study members and their families.

Research findings have been presented at international conferences including the European Society of Cardiology, the American Heart Association, the American Public Health Association, and the Gerontological Society of America, as well as at numerous Canadian national and local conferences. Sixty-one (61) peer-reviewed articles have been published in journals of cardiology, gerontology, epidemiology and general medicine. MFUS has encouraged collaboration with colleagues from other faculties and disciplines, including researchers in cardiology, biostatistics, gerontology, human nutritional sciences, rehabilitation sciences, and psychology. Training future researchers and practitioners has also been an important MFUS activity with several mentorship opportunities for graduate, undergraduate, medical and post-doctoral students.

More details of this study can be reviewed on our website www.mfus.ca.

**Active Status of Cohort:**

<table>
<thead>
<tr>
<th>Year</th>
<th># Study Members Alive</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>152</td>
</tr>
<tr>
<td>2016</td>
<td>269</td>
</tr>
<tr>
<td>2014</td>
<td>390</td>
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<tr>
<td>2012</td>
<td>531</td>
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<tr>
<td>2010</td>
<td>708</td>
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<table>
<thead>
<tr>
<th>Year</th>
<th># Study Members Alive</th>
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<tbody>
<tr>
<td>2017</td>
<td>192</td>
</tr>
<tr>
<td>2015</td>
<td>328</td>
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<tr>
<td>2013</td>
<td>460</td>
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<tr>
<td>2011</td>
<td>612</td>
</tr>
<tr>
<td>2009</td>
<td>781</td>
</tr>
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</table>

Follow-up with the study members continues, consisting of at least twice yearly contact to monitor vital status and collect medical and survey data. Further, we contact study members’ physicians and hospitals to obtain details of health events. We contact next of kin and medical professionals to obtain information concerning cause of death of deceased study members.

**KEY ACTIVITIES**

Our Spring Newsletter (#30) was mailed in May 2017 to 294 individuals, including study members as well as interested family and friends of deceased members. At the same time, the annual Successful Aging Questionnaire (SAQ) was sent to 124 study members willing to receive our long-form questionnaire. To date, we’ve had 93 surveys (75%) completed and returned, as well as 7 more returned from families of members recently deceased or moved. This is the seventeenth SAQ administered to the cohort since 1996.

Our Fall Newsletter (#31) was mailed in October 2017 to 280 individuals, including study members and other interested persons. The one-page Annual Contact Questionnaire (ACQ) was sent at this time to 134 study members willing to receive this short-form questionnaire. To date, 90 surveys (67%) have been returned, including returns indicating members had recently died or moved. The ACQ was designed and first used in 1979 and has been sent annually since then. Its purpose is to monitor vital status, maintain an accurate address registry, and ascertain physician and hospital contact over the past year.

**Research grants:**


Ending: Research Manitoba Tri-Council Bridge Funding Program. “Predictors and consequences of long-term functional trajectories of older men: The Manitoba Follow-up Study” Tate R. $65,000, October 1, 2016 – September 30, 2017

**Staff**

Robert B. Tate, PhD, Director

Dr Audrey Swift – research associate (0.3 EFT)

Dennis Bayomi – 0.1 EFT – is a research analyst and oversees MFUS data management.

Victoria Kubas – 0.6 EFT – office assistant
Elizabeth Sachs – student research assistant
Chantel Moodoo – student research assistant
Surandi Wadu Mesthri – student research assistant

Clinical collaborators and MDs volunteering their time for clinical correspondence and medical record coding with the Manitoba Follow-up Study
Dr. Phil St. John
Dr. Christie Macdonald
Dr. Julia Uhanova

Dr. Julia Uhanova – Biostatistics and Global Health
Dr. Mahmoud Torabi CHS – Longitudinal analysis with missing data
Dr. Phil St. John – Section Head Geriatric Medicine – frailty and quality of life

Academic collaborators at the University of Manitoba
Dr. Christina Lengyel, Human Nutritional Sciences – nutritional risk assessment
Dr. Depeng Jiang – CHS – longitudinal trajectory analysis
Dr. Mahmoud Torabi CHS – longitudinal analysis with missing data
Dr. Julia Uhanova – Max Rady College of Medicine – liver disease, cirrhosis and hepatitis
Dr. Phil St. John – Section Head Geriatric Medicine – frailty and quality of life

Academic collaborators outside the University of Manitoba
Dr. Edward Thompson, Sociology, College of the Holy Cross, Worcester, Mass., USA

VACCINE AND DRUG EVALUATION CENTRE (VDEC)
Dr. Salah Mahmud, Director

In its fifth year of operation, the Vaccine and Drug Evaluation Centre (VDEC) continues to be a vibrant research unit of the Department of Community Health Sciences, Max Rady College of Medicine, University of Manitoba, with affiliation to the College of Pharmacy and the George and Fay Yee Centre for Healthcare Innovation (CHI).

VDEC is a secure high-performance computing platform to assemble, maintain and analyze massive healthcare and administrative databases, providing secure and direct access to clinical and administrative databases housed at the Manitoba Centre for Health Policy. Additionally, in 2017–2018, VDEC developed several software packages including: inKtrl, a Windows clinical trials management system (CMTS) currently used in running several clinical trials including the multisite India PREP trial; Rosewood: a new simple language for generating complex and ready-to-print statistical tables and directly rendering them as MS Word, HTML and PDF formats; IDS: a SAS macro that implements a new algorithm for efficient creation of matched case-control studies using incidence density sampling from massive source populations (millions of subjects); and Veda: VDEC’s standard library used for automating data management and analysis tasks. The resultant improved workflow had a significant impact on the collective productivity, as demonstrated by the 2017–2018 publication record of VDEC and its collaborators consisting of twenty-three journal articles, with an additional five in press/accepted and three submitted; conducted twenty-two local, national and international scientific presentations, and delivered four research reports to industrial partners.

VDEC provides professionals and career-starters alike, access to a stimulating training environment to further their development. VDEC students, together with co-supervised students, have collectively, published over 35 articles, made numerous presentations and received 23 studentships and awards valued at $243,000.

As a research hub, VDEC is dedicated to serving on a provincial, national and global level, has great potential to excel as an institution of excellence for multidisciplinary research, training, professional development, and knowledge translation.

VDEC Director, Dr. Salah Mahmud, was elected to the Royal Society of Canada College of New Scholars in 2017, is the recipient of a Tier 2 Canada Research Chair (CRC) in pharmacoepidemiology and vaccine evaluation, first awarded from 2012-2017, ($500,000), and renewed in 2017 for an additional 5 years, (2017-2022, $500,000). To date, Dr. Mahmud has obtained over $6.7 million in operating grant funding from both public and industry sources, bringing the total amount of research funding obtained since 2010 to over $27 million.

The “Vaccine and Drug Evaluation Center” (http://VDEC.ca) supports Dr. Mahmud’s research program, and provides computing, data management and methods support, including assistance with study design and data analysis, to researchers internal and external to the University of Manitoba, the Province of Manitoba and Canada. The VDEC team, comprised of 12 epidemiologists, computer programmers/data analysts and support staff in addition to postdoctoral fellows and research assistants, currently manages more than 35 research projects including 15 projects led by (mostly new) researchers not directly affiliated the Unit.

FINANCIAL AND RECOGNITION AWARDS
Salah Mahmud received a Canadian Institutes of Health Research (CIHR), Tier II, Canada Research Chair (CRC), in Pharmaco-Epidemiology and Vaccine Evaluation: November 2017 – October 2022, $500,000.

Salah Mahmud was elected member to the Royal Society of Canada’s (RSC), The Academies of Arts, Humanities and Sciences of Canada, College of New Scholars, Artists and Scientists, November, 2017.

Dr. Xibiao Ye received an Early Career Research Program Award. Supported by the Canadian Institute of Health Research-Institute of Cancer Research (CIHR-ICR), the Canadian Cancer Society (CSS), and Ontario Institute for Cancer Research (OICR). August, 2017.

Krista Wilkinson received a Research Manitoba PhD Studentship, Sept. 2017 – August 2019, $37,500.


Vanessa Poliquin received the Allen Carey Award, February, 2017, $40,000; received the McLaughlin Foundation, July 2017 – June 2018, $12,500; received the Manitoba Medical Service Foundation, July 2017 – June 2018, $12,500; and received the University of Manitoba, Dean’s Fellowship Fund, July 2017 – June 2018, $17,317.

Alex Aregebseola received the George and Fay Yee Centre for Healthcare Innovation’s (CHI) Patient and Public Engagement Award, 2018 – 2019, $2000.

Brett Houston received the Manitoba Medical Services Foundation, Research grant: “Evaluation of tranexamic acid use in high-risk non-cardiac surgeries”, $29,613; received the George and Fay Yee Centre for Healthcare Innovation, Patient and Public Engagement Award, 2017 – 2018, $2,000; received the R. Samuel McLaughlin Research and Education Fellowship Award in Medicine, 2017 – 2018, $50,780

Amani F. Hamad received the the University of Manitoba, William Earner/College of Pharmacists of Manitoba Graduate Scholarship, 2017 – 2018, $1,000.
TRAINING MENTORING ACTIVITIES

Post-Doctoral Fellow 2017/11
Principal Supervisor: Alex Aregbesola (In Progress) University of Manitoba
Student Degree Start Date: 2017/11
Thesis/Project Title: Role of antihypertensive medications in prostate cancer
Present Position: Postdoctoral Fellow, University of Manitoba

Doctorate Students

2018/2 Academic Advisor, Robertus van Aalst (In Progress), University of Groningen
Student Degree Start Date: 2018/1
Thesis/Project Title: TBA
Present Position: Field Liaison Sanofi Pasteur

2017/9 Academic Advisor, Brett Houston (In Progress), University of Manitoba
Student Degree Start Date: 2017/9
Thesis/Project Title: Evaluation of tranexamic acid use in high-risk non-cardiac surgeries
Present Position: Hematology Residency, University of Manitoba

2017/9 Principal Supervisor, George Okoli (In Progress), University of Manitoba
Student Degree Start Date: 2017/9
Thesis/Project Title: Individual and provider factors associated with differential seasona influenza vaccine uptake in Manitoba
Present Position: Research Associate & Review Manager, CHI, University of Manitoba

2015/9 Academic Advisor, Amani F. Hamad (In Progress), University of Manitoba
Student Degree Start Date: 2015/9
Student Degree Expected Date: 2018/9
Thesis/Project Title: Prenatal and Early Childhood Antibiotics Exposure and Risk for Neurodevelopmental disorders
Present Position: Student, University of Manitoba

2015/9 Principal Supervisor, Krista Wilkinson (In Progress), University of Manitoba
Student Degree Start Date: 2015/9
Student Degree Expected Date: 2017/4
Thesis/Project Title: Evaluating pertussis vaccine effectiveness in Manitoba using administrative data
Present Position: Epidemiologist, Population and Public Health, Winnipeg Regional Health Authority

Master’s Thesis

2016/1 Principal Supervisor, Vanessa Poliquin (In Progress), Master’s of Epidemiology, London School of Hygiene and Tropical Medicine, London, England
Student Degree Start Date: 2015/1
Student Degree Expected Date: 2018/6
Thesis/Project Title: Individual and Provider Factors Associated with Differential Uptake of the Influenza Vaccine Among Pregnant Women in Manitoba, Canada
Present Position: Clinician Investigator Program, University of Manitoba / Obstetrician-gynecologist, Manitoba HIV Program

2014/9 Principal Supervisor, Hasantha Sinnock (In Progress), University of Manitoba
Student Degree Start Date: 2014/9

Student Degree Received Date: 2016/10
Thesis/Project Title: Hepatitis B Vaccination Coverage Among Foreign-born Canadians: Data From the Canadian Health Measures Survey
Present Position: Policy Analyst, Canadian Grain Commission

2014/9 - 2017/9 Principal Supervisor, Karla Willows (Completed), University of Manitoba
Student Degree Start Date: 2014/9
Thesis/Project Title: Effectiveness of the Quadrivalent HPV vaccine against anogenital warts in Manitoba, Canada
Present Position: Clinical Fellow, Gynecologic Oncology, University of Toronto

2014/9 Principal Supervisor, Hatice Guler-Berk (In Progress), University of Manitoba
Student Degree Start Date: 2014/9
Student Degree Expected Date: 2017/8
Thesis/Project Title: What is the occlusion rate of the power PICCs in the WRHA Community IV program?
Present Position: Nurse, WRHA, MSc student, U of Manitoba

2012/7 - 2017/7 Principal Supervisor, Emily Rimmer (In Progress), University of Manitoba
Student Degree Start Date: 2012/9
Student Degree Expected Date: 2017/4
Thesis/Project Title: Evaluation of Risk Factors and Severity of Clinically Significant Bleeding in Critically Ill Patients
Present Position: Hematologist

Current Staff

Dr. Salah Mahmud, Director
Mr. Dallas Legare, Operations Manager
Dr. Christiaan Righolt, Analytics Manager
Dr. Xibiao Ye, Assistant Professor, Epidemiologist
Dr. Songul Bozat-Emre, Assistant Professor, Epidemiologist
Dr. Lauren E Kelly, Researcher
Dr. Dylan MacKay, Researcher
Dr. Randall Gieni, Research Associate
Information Technologist, Computer Programmer / Data Analyst
Mr. Barret Monchka, Mr. Gurpreet Pabla, Mr. Geng Zhang, Mr. Robert Bisewski, and Mr. Patrick Niesink
Ms. Janice Malicdem, Information Technologist
Dr. Florentin Racovitan, Intern

Students / Trainees

Dr. Alex Aregbesola, Post-Doctoral Fellow
PhD – In Progress
Ms. Krista Wilkinson, Dr. George Okoli, Dr. Brett Houston, Mr. Robertus van Aalst, and Ms. Amani F. Hamad.

Master’s Thesis – Completed - Dr. Karla Willows

Master’s Thesis – In Progress
Dr. Vanessa Poliquin, Ms. Hasantha Sinnock, Dr. Emily Rimmer, and Ms. Hatice Guler-Berk
TRACIE AFIFI
My program of research addresses two important public health areas: 1) child maltreatment and 2) problem gambling.

KEY ACTIVITIES AND AWARDS
1) Inducted Member of the 2017 cohort of the College of New Scholars, Artists, and Scientists of the Royal Society of Canada.
3) 2017-2018, Guest Editor of Special Section titled Adverse childhood experiences (ACEs): Continuing conversations, in Child Abuse & Neglect.

MEDIA
2017
Afifi, T.O., et al., 2017 Child Abuse & Neglect article cited in CNN by Sandee LaMotte and Carina Storrs on December 6, 2017. Spanking can lead to relationship violence, study says.


Afifi, T.O. & Romano, E. 2017 The Conversation Canada article Why parents should never spank ranked the number 5 most read article of 2017 (more than 152,000 reads online and designated as the 5th most read article of 2017 on The Conversation Canada).

Print and On-line
The Walrus (May 30, 2017, How Childhood Trauma Can Lead to Chronic Illness: The mistreatment of children is creating a public health crisis by Robert Maunder and Jonathan Hunter);
The Winnipeg Sun (July 10, 2017, Gambling and trauma study coming up short of participants by Scott Billeck);
The Huffington Post (October, 11 2017, As adults we have the right not to be hit- It’s time children do too by Natasha Phillips);
UM Today News (October 30, 2017, Why parents should never spank children republication of The Conversation October 29, 2017 article);
Science Daily (November 2, 2017, Childhood spankings can lead to adult mental health problems).

Radio: CBC Radio One Morning Show with Marcy Marcusa (November 21, 2017, The impacts of spanking);
Top of Mind BYU radio on Sirius XM with Julie Rose (November 28, 2017, Time to end the debate over spanking).

Television: Global News (November 7, 2017 by Marillisa Racco, Spanking your child could lead to mental health issues).

LIST OF STAFF
Research Assistants:
Tamara Taillieu, PhD Candidate; Kristene Cheung, PhD Candidate; Isabel Garces, PhD Candidate; Janique Fortier, MSc Candidate; Katelin McDermott, MSc Candidate; Samantha Salmon, MSc Candidate; Shannon Struck MSc Candidate;

Research Associate: Sarah Turner

SHARON BRUCE
GRADUATE STUDENTS
Supervisor
Kirsten Bourque, MSc (Defended Thesis June 29, 2017)

Committee Member
• Elsabé duPlessis, PhD, Community Health Sciences
• Suzanne Roberston, MSc, Community Health Sciences
• Linda Diffey, PhD, Applied Health Sciences

Invited Presentations

Bruce SG. The process of developing a decolonizing approach to diabetes prevention with a Manitoba FN Community Health Science Research Talks at Migizii Agamik. University of Manitoba, Winnipeg, MB, February 16, 2017.


COMMUNITY PARTNERSHIPS AND PROGRAMS
Knowledge Translation Workshops with Sandy Bay Ojibway First Nation

DOUGLAS BROWNBRIDGE
TEACHING:
FMLY 7800 Family Violence; Fall 2017; 2 students
FMLY 2800 Family Violence; Fall 2017; 108 students

GRADUATE STUDENT SUPERVISION:
ADVISOR

EXAMINING COMMITTEE MEMBER
Margherita Cameranesi, Ph.D. Thesis on “Childhood Exposure to Violence,” Applied Health Sciences Ph.D. Program, University of Manitoba, In progress.

Xiaoyue Sun, Ph.D. Thesis on “Inequality in Education: Impacts on Development of Migrant Children in Urban China,” Department of Social Work and Social Administration, University of Hong Kong, Defended June 11, 2017.

ROBERT CHASE
Occupational medical services to MFL Occupational Health Centre (Winnipeg CHC) and LAMP Occupational Health Program (Toronto CHC).

UGME lectures on immigrant health and perspectives on global health; armed conflict and violence; tutorials in Population Health; mentor medical students on clinical electives in developing countries; (Allan Klass Memorial Program).

Main research focus is Life Story Board a versatile interview tool and visual schema to depict narrative. Website: vidaview.ca. In counselling, LSB engages the client in a guided cognitive expressive process. As a qualitative research interview tool in social research LSB elicits rich, contextualized information.

Current research projects include:
- Life Story Board interviews of immigrant workers in “Building Support for Newcomer Workers in the Food Processing Industry” (MFL Occupational Health Centre, funded by WCB Manitoba RWIP, 2016);
- Conducting a meta-study of eight cases of Life Story Board use as elicitation and interview tool by social and health science researchers.

S. MICHELLE DRIEDGER
Over the course of the 2017-18 fiscal year, Dr. Driedger continued to advance her research programs in a variety of avenues while her Tier II Canada Research Chair in Environment and Health Risk Communication came to a close in November 2017. A number of her grant-supported research projects had also come to a close, with related activities over the past year centred on preparation and publication of final results in academic journals. These included her CIHR-supported research on risk communication during the H1N1 pandemic – with one study focused on communication between health authorities and the general public and another on Metis people’s experiences of the pandemic.

Key themes in forthcoming manuscripts include the challenges of transparent pandemic messaging from government communicators, distrust of media sources of pandemic information, and distrust of pandemic response activities by Metis people due to historical contexts of colonialism. Progress was also ongoing with the preparation of final papers for her previous studies focused on uncertainty and health decision-making. One such study funded by the Multiple Sclerosis Society of Canada investigated the challenges of doctor-patient communication and the influence of social media on patients’ decision-making in the context of ‘liberation therapy.’ Papers were also published and in preparation for another closed study funded by the Canadian Cancer Society which examined uncertainty in prostate and breast cancer screening policies and policy decision-making with cancer drugs.

While final manuscript development and publication continued for those studies, activities for ongoing research projects also advanced along in the past year. Much of this work focused on risk communication to address vaccine hesitancy. In one study funded by the Canadian Immunization Research Network (CIRN), Dr. Driedger is leading a team of researchers who are testing different vaccine information communications interventions and their interaction with people’s decision-making tendencies. Her team has now developed the interventions, piloted tested them, and is about to roll them out in a nationwide survey. She has also started work on another project funded by CIRN, which will collect existing communication materials about childhood vaccines and solicit perspectives on them with new and expectant parents. Dr. Driedger also continued preliminary research activities on a study that is investigating participatory risk communication about health issues with indigenous youth. For this project, Dr. Driedger is leading the Manitoba study site that is working with the Manitoba Metis Federation and Metis youth.

Finally, Dr. Driedger will be leading a new project that was approved for funding by CIHR in January 2018. This study will be investigating patient-doctor interactions in the context of recently promoted initiatives to decrease unnecessary testing and treatments for common ailments. This study is also a collaboration with the Manitoba Metis Federation and a key focus will be on examining Metis people’s perspectives of trust and satisfaction in negotiating their healthcare encounters.

SERVICE ON GRADUATE STUDENT COMMITTEES

Doctorate
- 2011 - 2017 Cooper, Elizabeth, PhD, Community Health Sciences, Positioning Priorities: Safety and Wellbeing among First Nations and Metis Mothers in Winnipeg, MB.

Master’s
- 2017 – Present Napier, Janet, MSc, Community Health Sciences, Understanding the decisions of parents who refuse some or all childhood immunizations for their children.
- 2016 – Present Visperas, Anna. MSc, Community Health Sciences, Exploring vaccine hesitancy among Canadian parents.
- 2014 – 2017 Gillies-Podgorecki, Jamie. MSc, Community Health Sciences, Evaluating public health immunization messages against risk communication principles of effectiveness.

Evaluating public health immunization messages against risk communication principles of effectiveness.
Full time Staff
Ryan Maier (2012 to present)

KAREN DUNCAN
Undergraduate Teaching
FMLY 2400 Family Financial Health, Undergraduate, 30 students, Fall 2017, 3 credit hours.
FMLY 3400 Families as Consumers, Undergraduate, 13 students, Fall 2017, 3 credit hours.

Guest lecture: HECOL 322 Family Economic Issues (A. Wong) University of Alberta, March 6, 2018.

Graduate Student Advising
Thesis committee member for two Family Social Sciences master’s students, one Human Nutritional Sciences master’s student, one Education master’s student, and one Education doctoral student.

Research Activity
My research this year continued to focus on the costs of family care to children and to adults. A review of the cost of raising children methodology written with Drs. Sid Frankel and Dana Bazarkulova was released by our partners, Family Service Toronto and Campaign 2000 End Child & Family Poverty. The descriptive results from the out-of-pocket expenditures of family caregivers research were highlighted in Progress Report: Canada’s National Research Plan on Financial Literacy 2016-2018 (available at https://www.canada.ca/en/financial-consumer-agency/programs/research/progress-report-national-research-plan-2016-2018.html), and I completed a two-year term of service on the inaugural Research Sub-Committee on Financial Literacy of the National Steering Committee on Financial Literacy. Work on a SSHRC Partnership Development grant on public policy-oriented research in the consumer interest also continued, and I began work with Drs. Levine and Frankel (Social Work) on an evaluation on the mental health, educational, and employment outcomes of Career Trek.

Student trainee: Jing Han.

PROFESSIONAL AND COMMUNITY SERVICE
Board of Directors, American Council on Consumer Interests.
Research Sub-Committee on Financial Literacy of the National Steering Committee on Financial Literacy, Financial Consumer Agency of Canada.
Board of Directors, Community Financial Counselling Services, Winnipeg, and member, Strategic Planning Committee.
Manitoba Financial Literacy Forum.

JOAN DURRANT
Courses Taught

Guest Lectures
Age and Inequality. Religion and Violence class, School of Religion, Queen’s University, Kingston, ON, October.

Implementing Positive Discipline in Religious Communities. Religion and Childhood class, School of Religion, Queen’s University, Kingston, ON, October.

To Dream the Possible Dream: Envisioning a World that Respects Children. Guiding Behaviour 1 class, Early Childhood Education, Red River College, Winnipeg, MB, October.

What is ‘Positive Discipline in Everyday Parenting’? Conversations with Parents about Discipline class, School of Social Work, University of Michigan, Ann Arbor, MI, February.

Student Supervision


COMMUNITY ENGAGEMENT
Collaborations with Community Agencies
Save the Children Bangladesh: Development and piloting of an evaluation tool for non-literate parents living and working in the Teagardens.

Save the Children Kosovo: Development of measures, design, and training process for a community-based evaluation of Positive Discipline in Everyday Parenting (PDEP).

Save the Children Sweden: Ongoing oversight, since 2012, of PDEP Global Database. Data are collected continually in numerous countries and submitted to the PDEP research hub, which I oversee.

Save the Children International: Ongoing oversight, since 2007, of implementation of PDEP in numerous countries. In 2017-18, implementation projects were undertaken in South Korea, Indonesia, Mongolia, and Thailand.
Knowledge Translation: Invited Lectures and Workshops


Service to Community Agencies


Member, Board of Directors, Snowflake Place for Children and Youth (2013 – present). Child advocacy centre serving the needs of children and youth in Manitoba who have experienced abuse.

Service to Community Agencies
Member, Board of Directors, Lives in the Balance. Not-for-profit organization in Portland, Maine that provides resources for parents and teachers based on a collaborative problem-solving model.

Member, Oversight Committee, Champions for Children/Prevent Child Abuse Hampton Roads (Virginia) ‘No Hit Zone’ Campaign. Initiative to create No Hit Zones in hospitals in the region.


Media Interviews


Mic.com – Why do parents still physically punish children?


BRENDA ELIAS
Dr. Elias is the Director of the Bold Ideas Colloquium Series in the Department of Community Health Sciences. She is an elected member of University Senate (3 terms). At the University, Dr. Elias is a research affiliate at the Centre for Human Rights Research (CHRR) and is working with like-minded colleagues to advance the rights of populations. Dr. Elias is affiliated with the Regenerative Medicine Program in the Max Rady College of Medicine and is a research scientist at the Children’s Hospital Research Institute of Manitoba.

In the Department of Community Health Sciences Graduate Program, she teaches Core Concepts in Public Health, Health Survey Research Methods and the Empirical Perspectives of the Social Organization of Health.

Dr. Elias’ research interests intersect population health, public health and genomics, which includes indigenous and gender health, mental health and neurodevelopmental conditions, cancer, social determinants, health info-structures, interdisciplinary research, genomic Ge3LS initiatives, and research ethics. She conducts multilevel quantitative and mixed-method studies into the social, cultural, biological, economic, political and historical determinants of health. Dr. Elias is a strong advocate of team collaborations, and has contributed as a nominated principal investigator, principal investigator/co-principal investigator, and co-investigator to over 66 grants, exceeding $28 million (Canadian $).

Dr. Elias has initiated and led noteworthy national CIHR grants to advance novel data linkage approaches, and is leading studies that unpack the social-biological determinants of health. She is a longstanding member of the International Group for Indigenous Health Measurement and is working with Indigenous academic, government, and community researchers from Canada, the United States, New Zealand and Australia to liberate health and social information for Indigenous people worldwide in keeping with the United Nations Declaration on the Rights of Indigenous Peoples. She is also a founding member and Manitoba lead of the newly created Canadian Indigenous Research Network against Cancer (CIRNac), which had its foundational meeting in February 2017. This meeting was funded by a CIHR development grant, of which Dr. Elias was the nominated...
principal investigator. Building on this network, Dr. Elias is a member of the conference planning committee for the 2nd World Indigenous Cancer Conference, which will be held in Canada in 2019. In addition, Dr. Elias, in her affiliation with the Regenerative Medicine Program in the Max Rady College of Medicine, is the Principal Investigator of "Translating to the Community (T2C): A social epigenetic study of FASD". This CIHR, Manitoba provincial government MLLC, and Kids Brain Health (formerly Neurodevnet) funded study is linked to an international FASD consortium (CIIIFAC) of which she is a founding member that is developing an early diagnostic biomarker tool for FASD, associated co-morbidities and behaviours. This study, which has resulted in new funding from the Kid’s Brain Health Network, now formerly links the University of Manitoba to this national centre excellence. This social biobank, T2C, which is partnered with Indigenous communities, is framed to advance the multitude of rights pertaining to children and adults impacted by FASD. Complimenting this study, Dr. Elias is the nominated principal investigator and Program Director of the SSHRC-Partner funded “Looking after each other: A dignity promotion partnership project for those impacted by FASD”. This study, which has resulted in new funding from the Kid’s Brain Health Network, now formerly links the University of Manitoba to this national centre excellence. This social biobank, T2C, which is partnered with Indigenous communities, is framed to advance the multitude of rights pertaining to children and adults impacted by FASD. Complimenting this study, Dr. Elias is the nominated principal investigator and Program Director of the SSHRC-Partner funded “Looking after each other: A dignity promotion partnership project for those impacted by FASD”. Dr. Elias is also principal investigator/co-principal investigator, and co-investigator on numerous tri-council grants focused on indigenous health.

MELINDA FOWLER
Teaching: I continue to help with the undergraduate medical education; Indigenous health curriculum, population health and LGBTQQ; I also assisted Dr. Josée Lavoie with the Health and Health Services of First Nation, Metis and Inuit Peoples (CHSC7220). I also have undergraoate medical students attend Mount Carmel Clinic and Brokenhead based upon requests.

Research: Type 2 diabetes and bariatric surgery in the urban Indigenous Population (advisory role); Qanuinnngitsiarutiksait:Developing Population-Based Health and Well Being strategies for Inuit in Manitoba; Aboriginal Children’s Hurt and Healing Initiative research expansion project.

Administration: Medical Director for Mount Carmel Clinic Sept 2015-March 2018; newly appointed Director of Ongomiizwin Education; organizer of the Medical School Entrance Interview 3 day workshop

Indigenous Physicians Association of Canada member, Canadian Professional Association of Transgender Health Board member, Correctional Services of Canada Health Care Advisory Committee member for the aging federal offender.

ANDREW HATALA
Research Funding History and Awards
Five research grants and awards applied for, 5 successful:
UAKN / SSHRC research grant - PI - $20,000.00 (awarded)
CIHR Project Grant 2017 - Principal Applicant - $745,875.00 (awarded)
CIHR Indigenous mentorship program - Co-investigator - $1,000,000.00 (awarded)
University of Manitoba Indigenous Research Fund – Co-investigator - $19,075.00 (awarded)
QES II – Co-investigator - $300,000.00 (awarded)
Teaching and Instruction

University of Manitoba: Cultural Perspectives of Illness and Health Care Systems (Community Health Sciences) (Fall 2017)
University of Manitoba: Undergraduate Medical Education (UMEG)
Med 1. (Cultural determinates of Health) (Fall 2017)

Guest Lecture in Dr. McPhail’s Qualitative Methods class
Guest lecture in Dr. Afifi’s Research Methods class CHSC 7860
Guest lecture in Dr. Rodd’s pediatric residency ASK program

Student Supervision and Mentorship
Three graduate level student and one Med II Summer Research student:
Maja Aziraj Masters in Community Health Sciences) (Primary supervisor) (Completed).
Dorothy Yu (Med II Summer Research project) (Co-supervisor with Dr. Reimer) (Completed).
Suzanne Robertson (Masters in Community Health Sciences) (Primary supervisor)
Chinyere Njieze (PhD in Community Health Sciences) (Primary supervisor)

Five mentorship of paid research assistants (RAs)
Eryne Sjoblom (Masters of Community Health Sciences, UofM)
Kelley Bird-Naytowhow (BA of Social work, First Nations University of Canada)
Darrien Morton (Masters in Community Health Sciences, UofM)
Agape Karagi (Undergraduate Health Program, UofM)
Marcello Nesca (Psychology undergraduate program, UofM)

Two graduate students applied to CHS PhD program fall 2018
Olutosin Oketope (PhD in Community Health Sciences) (Primary supervisor)
Glenn Tssessaze (PhD in Community Health Sciences) (co-supervisor with Dr. Lorway)

Service Activities
Academic Journal Activities
Reviewer for International Journal of Qualitative Methods (2017)
Reviewer for Medical Anthropology (2017)

Administrative Committees
Qualitative Methodology Working Group (2016)
CHS graduate awards committee
QES scholarship and awards committee

Mentorship Relationships
2016 to present – Dr. Tracie Afifi, Children’s Hospital Research Institute of Manitoba new faculty and research mentor
2016 to present – Dr. Caroline Snider, Children’s Hospital Research Institute of Manitoba new faculty and research mentor

DEPENG JIANG
Secured four new research grants and continues working on eight research grants as follows:
Obtained Research Funding


Tate R (Principal Investigator), Jiang D, & St John P. Predictors and consequences of long-term functional trajectories of older men: The Manitoba Follow-up Study. Canadian Institutes of Health Research (CIHR), Project Grant, $244,799. 2017-2020.


Myl Yvonne (Principal Investigator), Jiang D (Co-Investigator), Uzonna J, Kung S, & Nasr M. Delineating the immune regulatory role of prolactin inducible protein (PIP) in breast cancer. Cancer Care Manitoba, Operating Grant, $60,000. 2017 – 2018.

Ongoing Research Funding


Harris CA (Principal Investigator), Jiang D (Co-Investigator), Tay J, Vincent N, & Wilson K. Randomized Controlled Trial of the Effectiveness of Online Treatment for Insomnia in Cancer Survivors and Evaluation of Treatment-Related Side-Effects. Canadian Cancer Society Research Institute (CCSRI), Quality of Life Grant, $194,670. 2015 - 2018.


Knowledge Translation

Evaluation of PAX program led by Dr. Depeng Jiang was reported by Wave Magazine and CTV News.

Featured Professor by Research Manitoba

Depeng Jiang interviewed by CTV News about PAX program
https://winnipeg.ctvnews.ca/video?clipId=1370012

CHRISTINE KELLY

In 2017-2018, Dr. Kelly’s primary focus is leading a national study on directly funded (DF) home care for older adults, funded by CIHR. This project involves an inventory of DF home care programs in Canada. Data collection for the inventory is complete and the results will be presented at an upcoming webinar co-hosted with the Canadian Home Care Association and at academic conferences. The project also involves an in-depth case study of Manitoba’s Self and Family-Managed care that includes interviews with clients, their families, care workers, a survey of care workers, and informational interviews with key informants. Recruitment is ongoing and should finish this summer. Through this work, Dr. Kelly has supervised a postdoctoral fellow, Dr. Mary Jean Hande and a number of research assistants.

Dr. Kelly is also actively involved as a co-investigator on an Alzheimer Centre of Excellence Research grant (PI: Michelle Porter). Working with an interdisciplinary team of University of Manitoba researchers, this project explores the impact of renovations on a dementia unit in a long-term care home. Dr. Kelly is involved with qualitative components, including photovoice with family members and interviews with care workers.

Dr. Kelly continues to work as a co-investigator on a number of other projects, including a SSHRC partnership grant led by Dr. Brenda Elias (CHS) exploring ways to support people living with fetal alcohol spectrum disorder. She is also co-leading a thematic stream on another SSHRC partnership grant titled Bodies in Translation (PIs: Dr. Carla Rice, University of Guelph and Dr. Eliza Chandler, Ryerson), where she
is exploring the role of art in Canadian disability movements. Dr. Kelly serves as a “Gender Champion” on a CIHR team grant that seeks to incorporate sex and gender-based analysis into the field of knowledge translation (PIs: Dr. Sharon Straus, University of Toronto, and Dr. Julie Moore, St. Michael’s Hospital).

Dr. Kelly taught the second-year “Diversities and Families” course in the fall term. She was involved in Undergraduate Medical Education again this past year. She coordinated the Disabilities and Independent Living course, and lectured on qualitative methods and health equity. Dr. Kelly delivered two guest lectures this year. She sits on five graduate student committees and supervises a number of graduate research assistants.

In terms of service work, Dr. Kelly served as a Peer Reviewer in the CIHR 2017 Fall Project Grant Competition and was an invited attendee to The Future of Sex & Gender in Health Research workshop, hosted by CIHR’s Institute of Gender and Health. She is Chair of the Graduate Awards Committee and a member of the Doctoral Candidacy Exam committee.

Other Writing


Guest Editing for Refereed Journal

Media Coverage


Posters

Other Academic Talks – Invited, Non-refereed
Kelly, C. Direct Funded Home Care for Older People in Canada: Research Project Description. Invited to remotely present to the board of the Ontario Society of Senior Citizen’s Organizations. March 14, 2018.


Supervision of Postdoctoral Fellows
2017- Mary Jean Hande, PhD (University of Toronto)

Graduate Student Committees
2018- Angela Krutish, MSc student, Genetic Counselling Program, University of Manitoba
2018- Hiwot Amare, MA student, Sociology, University of Manitoba
2017- Candice Waddell, PhD student, Community Health Sciences, University of Manitoba
2017- Lindsey Mazur, MSc student, Community Health Sciences, University of Manitoba
2017- Kathleen Zawaly, MSc student, Disability Studies, University of Manitoba
2016-17 Margaret Gachocho, Med student, University of Manitoba
Thesis: An Examination of Teachers’ Perspectives on Inclusive Education: A Case Study of Thika East District, Kenya

Supervision of Highly qualified Personnel
2016- Yuns Oh, PhD, Research Associate

JOEL KETTNER
Joel D. Kettner, MD (Manitoba) FRCSC General Surgery (Manitoba) FRCPC Public Health and Preventive Medicine (Manitoba) MSc Epidemiology (London School of Hygiene and Tropical Medicine, London, UK) Associate Professor, Community Health Sciences and Surgery Faculty member since 1990; joel.kettner@umanitoba.ca; Adjunct professor, University of Winnipeg Department of Indigenous Studies; Public health practice; undergraduate and postgraduate medical education; graduate studies; critical thinking in community health, population health, indigenous health, community health status assessment; clinical epidemiology; determinants of health, CanMEDS roles and competencies.

Undergraduate Medical Education Program - Population health course - associate director, public health clerkship rotation.

Main University Activities:
• Undergraduate teaching.
  • Med I and II population and public health tutorial leader
  • Indigenous Health longitudinal course tutorial leader
  • Assistant director, Public Health rotation, Med III

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How Can We Further Prevent HPV in Canada?

Cervical Cancer in Canada: Reducing the burden

Keynote speaker at annual Public Health Physicians of Canada

Board director, Canadian Association of Medical Education

Webinar presentation to Public Health Physicians of Canada: Trumpism: Another Global Public Health Threat Originating from the USA?

Nomination for best teacher—small group teaching.

Awards and recognitions:

Nomination for best teacher—small group teaching.

External Academic and Service Roles:

Medical director, International Centre for Infectious Diseases, Winnipeg

Past president, Public Health Physicians of Canada

Board director, Canadian Association of Medical Education Foundation

Keynote speaker at annual Public Health Physicians of Canada CPD day on “Nightmares and Dreams in Public Health Practice”.

Webinar presentation to Public Health Physicians of Canada: Trumpism: Another Global Public Health Threat Originating from the USA?

Scholarly activities:

DCHS Colloquium presentation: “Seeking “bold ideas” to Strengthen Inter-college Collaboration in Primary Care and Public Health”

Reviewer, Canadian Journal of Public Health

Health mentor, Grand Challenges project in India “Improving Maternal and Child Health at the Root Through Village Level Biotechnologies” (in progress)

Steering Committee member: ICID Resource Document: “Counselling Patients about HPV Testing”

Planning and moderating the following ICID webinars:

Counseling Patients about HPV Test Results

A Dynamic Multi-Strain Cost-Effectiveness Evaluation of Canadian Influenza Vaccine

Programs: Update on Work in Progress

Cervical Cancer in Canada: Reducing the burden

How Can We Further Prevent HPV in Canada?

HPV and HIV Infection: Single solitude or double trouble?

- National Grand Rounds (livestreamed from Toronto): Immunizing Children Against Pneumococcal
- Infections: Experiences from Brazil, USA and Canada

- Media interviews, CBC radio; letters to editor, Winnipeg Free Press.

SARA KREINDLER

Highlights and Activities

Continued to lead two large research projects, both decision-maker-partnered; one Manitoba-wide (“Assessing System-Level Strategies for Primary Care Renewal”), one spanning the urban health regions of Western Canada (“Patient Flow and Health Systems”). As of end 2017-18, analysis is complete on the Primary Care Renewal project, end-of-project KT is nearing completion (several meetings and events with decision-makers, conference presentation to occur in May, three articles about to be submitted). For the Patient Flow project, qualitative data collection is complete (289 interviews across 4 provinces) and analysis is well underway; further quantitative data will be collected in 2018-19.

Service/Engagement/KT

I continue to be involved in an advisory role to WRHA decision-makers in the development and execution of patient flow strategies, including membership in a working group to help design a tool to support decision-making about clinical consolidation.

Teaching

Supervising two MSc students. Faculty member (delivered lecture and panel) for the Fellowship in Health System Improvement, offered at U of Alberta to a national cohort of health-system managers. My “Health Systems and System Change” graduate readings course was not offered this year due to low registration.

Staff: Noah Star, Research Coordinator

JOSÉE LAVOIE

Highlights

A key component role for Ongomiizwin Research is the mentorship and support of First Nations, Metis and Inuit students engaged in health research, and of students engaged in First Nations, Metis, Inuit and Indigenous health research. The demise of the CIHR-funded NEAHR program has left a huge hole in this objective. We successfully relaunched our mentorship program with the Queen Elizabeth II Diamond Jubilee Scholarship Program (since 2015) and the Prairie Indigenous Knowledge Exchange Network (PIKE-Net, since 2017).

A key part of Ongomiizwin Research’s role is to support the work of Faculty members engaged in First Nations, Metis, Inuit and Indigenous health research. A key piece of Ongomiizwin Research’s sustainability plan is to expand the number of researchers using Ongomiizwin Research research navigation services. In 2017, we reviewed and supported 16 proposal applications. All proposals, below, were reviewed, commented on and provided with a letter of support.

We also added 23 researchers to Ongomiizwin Research formal membership list (and the list is growing). All are potential users of Ongomiizwin Research’s navigation support.
Teaching
Dr. Josée Lavoie taught on class CHSC 7220 (Health and Health Services of First Nations, Métis and Inuit Peoples) which had 3 students and 2 students auditing the course. This course was co-taught by Elder Shingoose.

Mentorship Program
Prairie Indigenous Knowledge Exchange Network (PIKE-Net)
The Prairie Indigenous Knowledge Exchange Network (PIKE-Net) was successful in our application for an Indigenous Mentorship Network Program Training Grant through the Canadian Institutes for Health Research-Institute for Aboriginal Peoples’ Health (CIHR-IAFPH). Delivered through Ongomiizwin – Research, the PIKE-Net program consists of a team of community- and university-based Indigenous and non-Indigenous scholars from four Manitoba universities (University of Manitoba, University of Winnipeg, University of Brandon and the University College of the North) and a consortium of three Manitoba-based Indigenous organizations (Nanaandawewigamig First Nations Health and Social Secretariat of Manitoba, the Manitoba Metis Federation, and the Manitoba Inuit Association).

Building on the success of the ACADRE-NEAHR, and QES programs, PIKE-Net is intended to improve the recruitment and retention of Indigenous university students; increase and improve the quality of training opportunities for those students; increase networking opportunities (including international networks); increase the number of Indigenous students who are awarded outside funding (i.e. provincial or national funding); improve the quality and quantity of knowledge products; and continue to identify individual/systemic barriers for Indigenous students.

In the first year of funding PIKE-Net has funded 3 PhD fellowships and 3 master fellowships from the U of M. There has been an open competition for undergraduate students where there was 9 students who applied to be a part of the summer internship program. We have reached out to approximately 200 students and have done over 8 presentations about the program and Indigenous health research across Manitoba.

The PIKE-Net program offers a variety of supports and opportunities for undergraduate and graduate students who are interested in Indigenous health including: paid Summer research internships; graduate fellowships; workshops to help develop students’ research skills; mentor matching; cultural supports, opportunities to present and network at PIKE-Net research institutes; and more. Currently, we are holding our second year of the Graduate Fellowship Awards’ competition for another 6 Indigenous graduate students, as well as organizing the Undergraduate Summer Research Internship for 8 Indigenous students which is scheduled to begin on May 15, 2018.

List of Staff
Leanne Rajotte, Research Programs Lead (Ongomiizwin–Research)
Chantal Edwards, Research Programs Coordinator (Ongomiizwin–Research)
Carien VanRensburg, Research Programs Coordinator (Ongomiizwin–Research)
Leah McDonnell, Research Coordinator (Inuit in MB project)
Maxine Angoo, Community Liaison Coordinator (Inuit in MB project)

VERENA MENEC
Highlights
Launched in 2010, the CLSA is a national study funded by CIHR that follows more than 50,000 Canadians, aged 45 to 85 at recruitment, for the next 20 years. It is the most comprehensive study of aging that has ever been undertaken in Canada. The CLSA will identify ways to improve the health of Canadians by better understanding the processes that trigger and influence different trajectories of aging. V. Menec is the Manitoba site principal investigator of the study. Manitoba hosts a data collection site at Deer Lodge Centre and is one of 4 sites in Canada that conducts telephone interviews (located in S112 Medical Services Bldg). About 4500 Manitobans are part of CLSA.

Research
Projects worked on in 2017/2018 included, among others:
• Canadian Longitudinal Study on Aging
• Social isolation and its health consequences
• Age-friendly communities – Evidence from Canadian initiatives

Review Processes
Editorial Board: Journal of Aging and Health; Journal of Aging and Social Policy

Manuscript Reviews: Journal of Aging and Health; Journal of Aging and Social Policy; BMJ Open; Journal of Applied Gerontology; Journal of Aging Research

Tenure and Promotion Reviews: Dr. Sims-Gould (UBC); Dr. Lori Weeks (Dalhousie University)

Grant reviews: SSHRC Connection grants review committee (2 competitions)

Internal Committees
CHS Executive committee (until June 30, 2017)
CHS Graduate program committee (until June 30, 2017)
Max Rady College of Medicine graduate program committee (until June 30, 2017)
Faculty of Graduate Studies council (until June 30, 2017)

External Committees
Vice President, Canadian Association on Gerontology, 2016 - 2018
Canadian Longitudinal Study on Aging, Operations Committee, 2009 – present (chair since 2015)
Transportation for Older Adults Network (TONS), Advisory Board, 2010 – present (secretary since 2014)

Community Engagement Activities
Continued involvement in the Transportation for Older Adults Network (TONS) as a Board Member Partnership with Manitoba Association on Seniors Centres on a Public Health Agency of Canada-funded project on age-friendly communities

Knowledge Translation Activities
Media interviews
CBC (live radio interview, December 19, 2017)
CBC (interview with reporter, Sept 8, 2017)
CBC (interview with reporter, July 12, 2017)
CBC (interview with reporter, June 16, 2017)
Radio 1310 Ottawa (live radio interview with show host, May 3, 2017)

Webinar
International Federation on Ageing (invited presentation as part of a webinar series, November 28, 2017). “Age-friendly rural and remote communities”.

Training/Mentoring Activities
Thesis supervisor
Cara Brown (PhD: on-going; holds Research Manitoba scholarship)
Sheila Novek (PhD: on-going, holds CIHR doctoral fellowship)
Daniel Saltel (Masters: graduating May 2018)
Mohammad Nazmus Sakib (Masters: on-going)
Wendy Doig (Masters: on-going)

Thesis committee member
Erin Scott (Sociology, Masters: on-going)
Brittany Sieradzki (Family Social Sciences, Masters: graduated, 2017)

Teaching
CCHS 7720 Healthy & Aging (winter 2017; winter 2018)

List of staff
Data analyst - Scott Nowicki

Staff working on Canadian Longitudinal Study on Aging
Coordinator, Melina Elliott
Interviewers: Sue Dauphinais, Joy Svenningsen, Gwen Howe, Catlin Semple, Simone Sucharow, Cassie Oliver, Lydia Gibbs, Mary Mayen, Joseph Soriano, Sarah Lamontagne-Rougeau, Shawn Mendes, Rute Mendes,
X-ray techs: Erica Evans, Rena Papadimitriopoulous
Lab techs: Bea Fabo, Kenna Leach, Greg Hiram
Research Assistants: Hunter Logozar, Catlin Semple, Gustavo Moura, Zena van de Peol

JAVIER MIGNONE
Teaching
Taught FMLY 3790 “Introduction to the Evaluation of Programs for Children & Families” (52 students) (January – April 2018)
Taught FMLY 4012 “Social Development Policies” (20 students) (January – April 2018)

Graduate supervision
Advisor of 5 Master’s students and 4 PhD students
Committee member of 3 Master’s students and 6 PhD students
External referee of 1 PhD student.

Research
Remote Control: Implementing Community Based Research in Northern Manitoba

I am co-principal investigator (in partnership with the 595 Harm Reduction Team) of a CIHR funded ($446,687) 3-year project Remote Control: Implementing Community Based Research in Northern Manitoba, that started late 2016. The aim of the project is to better understand and document the lived experience of people living with HIV and affected individuals, families and communities in relations to HIV/AIDS care, treatment and support in Northern, rural and remote communities in Manitoba. During 2017 I worked together with the research coordinator and co-investigators to set up community-based research teams from three participant sites: Cree Nation Tribal Health community, Flin Flon, and Thompson. I was involved in a number of capacity building initiatives and a large team workshop held in Flin Flon in October. Ethics approval was obtained and each site has started to conduct research, which I am helping to facilitate, following research questions and methods decided upon by representatives from each community.

Abecedarian Study
I am co-investigator in a 2-year SSHRC funded ($233,900) study Exploring the impact of the Abecedarian Early Childhood Intervention on Parents and Caregivers in a Subsidized Housing Complex, led by researchers at Red River College. During 2017 I was involved in the study providing training and advice to research assistants and the research coordinator, and worked on a regular basis conducting data analysis. By the end of 2017 we were at the stage of drafting two peer-reviewed manuscripts with study findings, as well as developing innovative dissemination techniques.

Anas Wayuu Data Repository Project
During 2017 we concluded a project funded by University Indigenous Research Program ($25,000) in which I was principal investigator: Indigenous health data repository and research/evaluation unit: Anas Wayuu, Colombia. We assessed AnasWayuu’s (AW) current data systems; partially configured existing data systems to facilitate the creation of a data repository, enhancing data linkages and analytic infrastructure; and developed full funding proposals for empirical studies that were submitted to CIHR, and proposals to be submitted to other funding bodies (IDRC, and the Inter-American Development Bank) for the expansion and sustainability of the data repository research/evaluation unit. As part of this project I travelled to Colombia during 2017.

Prevention, Diagnosis and Treatment of HIV in Wayuu Communities of La Guajira, Colombia: A Collaborative Initiative
I was co-investigator in this 3-year research and intervention project funded by the Colombian grant agency that had concluded in 2016. However, during 2017 together with other co-investigators and the Wayuu Authorities we continued analyzing data and writing manuscripts and dissemination material.

African Immigrant Women: HIV, Access and Engagement to Care and Supports in the Urban Prairies
I was co-principal investigator in this CIHR funded ($17,500) project in partnership with the Sexuality Education Resource Centre, that concluded in 2017. During this year we analyzed data, produced a manuscript, and developed creative dissemination initiatives.

The Life Story Board as Data Collection Tool for Social Sciences Research: A Meta-study
As co-principal investigator (together with Robert Chase) we conducted a self-funded study with eight research teams that have utilized the Life Story Board (LSB) for research purposes. I conducted interviews, gathered documentation, analyzed data, and drafted a manuscript for submission to a peer-reviewed journal. As well, with the findings, we planned a workshop for researchers to be held in March of 2018. Furthermore, we wrote the proposal for a handbook on the LSB as research tool to be submitted to a publishing house. Interviews involved travel to Vancouver.

Process and Impact Evaluation: Firefly SNAP Program for Kenora
As part of the evaluation team led by Depeng Jian I travelled several times to Kenora to gather data for this evaluation/research project. I analyzed the data and drafted two study reports.

**Program and Policy Evaluation Research Group**
During 2017 I led the creation of the Program and Policy Evaluation Research Group which received formal approval by the University of Manitoba in December 2017. Full activities will commence in March 2018. The Research Group’s objectives are to:
1) Foster university-community collaboration on program evaluation, prioritizing providing service to small agencies and/or community based organizations;
2) Link students and faculty members with agencies and other evaluation stakeholders to provide practice program evaluation practicum opportunities for students;
3) Increase formal and informal training opportunities on program evaluation for university students, faculty, staff, alumni, outside organizations, and the general public (e.g., Summer Institute);
4) Conduct research on program evaluation and use of information.

**Other Activities**
In October 2017 I started organizing with agency partners the Summer Institute in Program Evaluation to take place in June 2018

During 2017 I coordinated the CIHR International Infectious Disease and Global Health Training Program’s Infectious Minds monthly seminars

**CAROLINE PIOTROWSKI**
**Invited Expertise: National & International**
2018 September Invited Panel Reviewer for the Canadian Institutes for Health Research New Investigator in Maternal, Reproductive, Child & Youth Health Competition
2017 October Invited to the World Health Organization (WHO) 7th Milestones in a Global Campaign for Violence Prevention Meeting in Ottawa, Canada
2017 September Invited Panel Reviewer for the Canadian Institutes for Health Research New Investigator in Maternal, Reproductive, Child & Youth Health Competition

**2017 September**
Invited Chair Children Exposed to Domestic Violence Symposium Friday September 8 2017 2nd European Conference on Domestic Violence, Porto Portugal.

2017 Invited Reviewer for the 29th Annual National Pediatric Resident & Fellow Research Competition hosted by the Children’s Hospital Research Institute of Manitoba

2017 January Invited Panel Reviewer for the Canadian Institutes for Health Research Special Call for Analyses of Existing Canadian Cohorts and Databases Related to Reproductive, Child and Maternal Health

**Dissertation Supervision**

**Doctoral Committee Member**
Cheung, K. (in progress). Department of Psychology, University of Manitoba.
Mcdivitt, C. (in progress). Department of Psychology, University of Manitoba.
Ward, M. (in progress). Department of Psychology, University of Manitoba.

**Master’s Thesis Supervision**
Etkins, M. (in progress). Department of Community Health Sciences, University of Manitoba.

**Master’s Committee Member**


**BSc Med Supervision**
Svistovski, M. (2017). Long term mental health outcomes of pediatric surgery patients. Unpublished Bachelor of Science (Medicine) Project, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg MB Canada. (Co-Supervisors: Dr. Sarvesh Logsetty, Dr. Shahin Shooshtari, Dr. Richard Keijzer & Dr. Laurence Katz)

**Teaching**
Winter 2017 FMYL 3750 Fundamentals of Health Promotion & FMYL 4802 Family Violence Prevention
Summer Session 2017 FMYL 3800 Conflict Resolution in the Family
Fall 2017 CHS 7400 Trauma & Resilience in Children & Youth
Summer Session 2018 FMYL 3750 Fundamentals of Health Promotion & FMYL 3800 Conflict Resolution in the Family
**Conference Reviews**
October 2017 CHRIM Research Day

**Ad Hoc Consulting Editor:**
Child Abuse & Neglect
International Journal of Public Health
Journal of Interpersonal Violence
Psychology of Violence

**Professional Memberships:**
Scientific Committee Member, Society for the Advancement of Violence & Injury Research (SAVIR)

**Service to the Community**
2011 – present Board Member, Aulneau Renewal Centre Winnipeg
October 2017 Chair & Organizer of Public Forum “Healing from Trauma” CHRIM Child Health Research Days

**Service to the Academy**
October 2017 Applied Health Sciences Graduate Program Review Meeting
September 2017 CTV Morning Live Appearance re: Public Forum “Healing from Trauma”
May 2017 Presentation to Pediatric Pain Interdisciplinary Interest Group Children’s Hospital Winnipeg
May 2017 Organizer of CHRIM Research Rounds Invited Guest Speaker Dr. Nancy Kassam-Adams, Children’s Hospital of Philadelphia
March 2017 Community Health Sciences Graduate Program Review Meeting
March 2017 CHRIM Research Rounds Presentation Children’s Hospital Winnipeg
2017 CHRIM Child Health Research Days Steering Committee Member
2017 Reviewer for the Lois M. Brockman Graduate Student Thesis Research Fellowship in Child Development

**Poster Presentation**

**Natalie Riediger**

**Highlights**
Over the 2017-2018 year, Dr. Riediger has continued to grow her research program in food equity, through several projects, with an emphasis on trainee mentorship and community engagement.

**A Call to Action towards Food Equity.** Dr. Riediger is partnering with National Aboriginal Diabetes Association on a CIHR-funded study using Canadian Community Health Survey Nutrition Survey data from 2004 and 2015. Data analysis is ongoing and we will begin dissemination activities in summer 2018.

**Charitable food systems and health inequities.** With seed-funding from the University Research Grants Program in 2016, Dr. Riediger continues the data collection and ongoing analysis of an ecological study combining data collected on food bank, food pantry, and soup kitchen location in the U.S. with census-tract and county-level data on other food security programs (i.e. food stamps) and prevalence of food insecurity, diabetes, and obesity. Some preliminary results were presented at the Diabetes Canada conference in Fall 2017 by her post-doctoral fellow, Dr. Adriana Mudryj.

**Equity and diversity in Dietetics.** This study, being led by Dr. Riediger, was completed in partnership with Kerry Spence, Kayla Farquhar, Miyoung Suh, Kathy Vagianos (all Registered Dietitians), Adriana Mudryj, and three students in the winter 2017 dietetic research course (Oribim Kingston, Karlee Maki, and Ceone Dyck). The purpose was to describe employment and educational outcomes of graduates of the U of M’s Human Nutritional Sciences program. Revisions for two manuscripts have been submitted to the *Journal of Dietetic Practice and Research*. Oribim Kingston received the 2018 Canadian Foundation for Dietetic Research Morgan Award and was awarded 1st place for undergraduate category at the *Health, Leisure and Human Performance Research Day*, spring 2017, for her role in this research.

**Sticky Money, Fizzy Foibles, and Sweet Rupees**. Dr. Riediger is co-leading a series of three projects exploring the acceptability and potential impacts of proposed sugar-sweetened beverage taxes in different populations, with a focus on health equity and stigma. “Sticky money”, recently funded by CIHR project scheme, is a mixed-methods study being done in partnership with National Aboriginal Diabetes Association, Aboriginal Youth Opportunities, and Four Arrows Regional Health Authority. “Fizzy foibles” is led by Dr. Andrea Bombak in rural Michigan; qualitative data collection has recently been completed and analysis is ongoing. “Sweet Rupees” is being completed in India in partnership with the University of Agricultural Sciences, Dharwad; several undergraduate students were engaged in this ethnographic data collection in 2017, funded by the QES program.

**A qualitative investigation of RCTs of lifestyle interventions for diabetes prevention and management.** This project is being done in partnership with Dr. Andrea Bombak. A critical social science analysis is under review in *Critical Public Health* and a second manuscript on reporting bias is in progress.

**Key Activities**

**Food as Medicine.** In partnership with Aboriginal Youth Opportunities, National Aboriginal Diabetes Association, and Dr. Joyce Slater (UofM) we have developed a community engagement series focused on food. Initially funded through a Centre for Healthcare Innovation Patient Engagement Fund ($2000, 2017), we hosted 3 events over the 2017-2018 year (Food as Medicine, Food as Love, and Food as Resistance) to engage Winnipeg’s North End community in conversations about food. The goals of these engagement activities are to 1) inform and disseminate research findings; 2) to inform and disseminate information on the activities of Winnipeg’s new Food
Council (Dr. Slater); 3) build community relationships through food; and 4) to engage trainees in community events. These events took place in conjunction with regular ‘Meet me at the Bell Tower’ events that occur Fridays at 6pm. We look forward to continuing these events in the coming year.

Teaching and Mentorship
Dr. Riediger continues to lead the Queen Elizabeth Scholarship Program in Global and Indigenous Health, which received additional funding in early 2018 ($300,000) to continue the program until 2021 (see QES report). Dr. Riediger teaches the affiliated 1.5 credit hour course CHSC 7610 Community Engagement and Program Science (and its short course version).

In Fall 2017, an online module providing an Introduction to Indigenous Health Research in Manitoba was launched. Though the online module was developed to serve the needs of the Northern Remote Family Medicine Residency Program, the module is freely available to University of Manitoba researchers, staff, and students. This online module was funded by a Teaching and Learning Enhancement Fund to Dr. Riediger in 2016.

From September 23-October 7, 2017, Drs Riediger, Javier Mignone, and Shiva Halli organized and hosted a two-week Study Abroad Program for 21 undergraduate students (studying in agriculture, nutrition, and family social sciences) from the University of Agricultural Sciences, Dharwad, India. The students were exposed to many areas of the University of Manitoba and the surrounding community. Highlights included making maple-chai ice cream at the U of M’s Dairy Science unit, visiting the Canadian Malt and Barley Technical Centre to learn about barley and beer, and braving Winnipeg’s cold weather. Special thanks to the Departments of Community Health Sciences, Food and Human Nutritional Sciences, and Dr. Digvir Jayas for their support for this two-week event, as well as everyone involved in leading the activities.

Students and faculty involved in the Study Abroad Program, University of Agricultural Sciences, Dharwad (India)

The Canadian Queen Elizabeth II Diamond Jubilee Scholarships (QES) is managed through a unique partnership of Universities Canada, the Rideau Hall Foundation (RHF), Community Foundations of Canada (CFC) and Canadian universities. This program is made possible with financial support from the Government of Canada, provincial governments and the private sector. This prestigious scholarship program is led by Dr. Natalie Riediger, Assistant Professor, Department of Community Health Sciences and Onagomiizwin Research, Centre for Global Public Health, and the Department of Medical Microbiology. The program, “Promoting international community-university partnerships in global and Indigenous health”, is one of thirty-four Canadian universities to manage a QES program, the University of Manitoba having the largest. We have received additional funding in 2018 ($300,000) to expand our program beyond the commonwealth and extend the program to 2021.

The contributions of the three U of M project partners are supported by program partners in Australia, Belize, Colombia, India, New Zealand, and Kenya as well as our Indigenous partners in Manitoba – NanaandawewiMig First Nations Health and Social Secretariat, Manitoba Metis Federation, and the Manitoba Inuit Association.
Canadian Queen Elizabeth II Diamond Jubilee Scholarships
The Canadian Queen Elizabeth II Diamond Jubilee Scholarships continues to develop the next generation of innovative leaders and community builders, both locally and globally. Canadian students at the undergraduate and graduate levels participate in internships or academic study for periods of at least three months in another country. Scholarships are also available to students from our partner institutions to visit the University of Manitoba for a semester.

All QES-funded students participate in the online short- or for-credit course CHSC 7610 Community Engagement and Program Science taught by Dr. Natalie Riediger. This innovative online course allows students to engage with each other to learn about the value of engagement in research and the many forms of engagement in global and Indigenous settings. Students are challenged to reflect on their position as they embark on their own research and internship placements abroad. Forty-one awards have been distributed to date. If you are interested in applying or want more information, please visit our website or contact the QES coordinator, Anna Huard at ques@umanitoba.ca.
<table>
<thead>
<tr>
<th>Student name</th>
<th>Program</th>
<th>Country visiting (home country, if not Canada)</th>
<th>Partner Institution(s)</th>
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</thead>
<tbody>
<tr>
<td><strong>Summer 2017</strong></td>
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<tr>
<td>Austina Ribanar</td>
<td>Nutrition (PhD)</td>
<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
</tr>
<tr>
<td>Jasmine Grover</td>
<td>Nutrition (PhD)</td>
<td>Canada (India)</td>
<td>Guru Nanak Dev University, India</td>
</tr>
<tr>
<td>Agape Karagi</td>
<td>Health Sciences (UG)</td>
<td>Australia</td>
<td>South Australia Health &amp; Medical Research Institute (SAHMRI, South Australia) Adelaide</td>
</tr>
<tr>
<td>Jamie Gilles-Podorecki</td>
<td>Community Health Sciences (MSc)</td>
<td>Belize</td>
<td>Centre for Engaged Learning Abroad, Belize</td>
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<tr>
<td>Andrew Samuel</td>
<td>Science (UG)</td>
<td>South Africa</td>
<td>University of Cape Town</td>
</tr>
<tr>
<td>Achieng Tago</td>
<td>Medicine (BScMed)</td>
<td>Kenya</td>
<td>University of Nairobi</td>
</tr>
<tr>
<td>Neil Reed</td>
<td>Medicine (BScMed)</td>
<td>Kenya</td>
<td>University of Nairobi</td>
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<tr>
<td>Valdine Flaming</td>
<td>Disability Studies (MA)</td>
<td>New Zealand</td>
<td>Whakauae Research for Maori Health &amp; Development, Whanganui</td>
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<tr>
<td>Kirstin Berrington</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
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<tr>
<td>Helen Tieu</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
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<tr>
<td>Vinitee Sidhu</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
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<tr>
<td>Rianna Tonn</td>
<td>Nutrition (UG)</td>
<td>Australia</td>
<td>South Australia Health &amp; Medical Research Institute</td>
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<td>Anuradha Mahapatra</td>
<td>Family Studies (PhD)</td>
<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
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<tr>
<td>Linet Cherono</td>
<td>Med Micro/Immunology (MSc)</td>
<td>Canada (Kenya)</td>
<td>University of Nairobi</td>
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<td><strong>Fall 2017</strong></td>
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<tr>
<td>Beatrice Kiptoon</td>
<td>Med Micro (PhD)</td>
<td>Canada (Kenya)</td>
<td>University of Nairobi</td>
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<tr>
<td>Akkavva Wadakappananvar</td>
<td>Agriculture (PhD)</td>
<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
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<tr>
<td>Rajeshwari Biradar</td>
<td>Social Work (PhD)</td>
<td>Canada (India)</td>
<td>Tata Institute OF Social Sciences</td>
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<tr>
<td>Anuprita Kanitkar</td>
<td>Rehabilitation Sciences (PhD)</td>
<td>India</td>
<td>n/a</td>
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<td><strong>Winter 2018</strong></td>
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<tr>
<td>Karam Al-Bayati</td>
<td>Pharmacy (UG)</td>
<td>Australia</td>
<td>Baker Heart &amp; Disease Institute</td>
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<td><strong>Summer 2018</strong></td>
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<tr>
<td>Caroline Chebet Simiyu</td>
<td>Med Micro (MSc)</td>
<td>Canada (Kenya)</td>
<td>Institute of Tropical Medicine and Infectious Diseases, Jomo Kenyatta University of Agriculture and Technology</td>
</tr>
<tr>
<td>Bhanu Pilli</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>Uttar Pradesh Technical Support Unit</td>
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<tr>
<td>Anika Dhalla</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
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<tr>
<td>Maureen Cooper</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
</tr>
<tr>
<td>Darren Fife</td>
<td>Education (UG)</td>
<td>Australia</td>
<td>Deakin University</td>
</tr>
<tr>
<td>Chinyere Njeze</td>
<td>Community Health Sciences (PhD)</td>
<td>Canada</td>
<td>University of Manitoba</td>
</tr>
<tr>
<td>Kimberley Whetten</td>
<td>Environment (MSc)</td>
<td>Grenada</td>
<td>Saint George's University</td>
</tr>
<tr>
<td>Anderson Assuah</td>
<td>Natural Resources and Environmental Management (PhD)</td>
<td>Canada (Ghana)</td>
<td>University of Manitoba</td>
</tr>
<tr>
<td>Kenneth Omollo</td>
<td>Med Micro (PhD)</td>
<td>Canada (Kenya)</td>
<td>University of Nairobi</td>
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<tr>
<td>Rajeshwari Biradar</td>
<td>Social Work (PhD)</td>
<td>Canada (India)</td>
<td>Tata Institute of Social Sciences</td>
</tr>
<tr>
<td>Dhiwya Attawar</td>
<td>Community Health Sciences (PhD)</td>
<td>India</td>
<td>Karnataka Health Promotion Trust</td>
</tr>
</tbody>
</table>
Supervision
Dr. Riediger is the primary supervisor for one MSc student, Sanjida Newaz, who received a CIHR CGS Masters Award for 2017-2018. Her area of interest is refugee mental health. Dr. Riediger is an advisory committee member for two MSc students in the Department of Food and Human Nutritional Sciences. She also supervises a post-doctoral fellow, Dr. Adriana Mudryj, and a visiting QES PhD student, Rajeshwari Biradar (Fall 2017). Dr. Riediger supervised 5 undergraduate students in summer research placements in 2017: Vineet Sidhu, Helen Tieu, Kirsten Berrington (HNSC 4120 Senior Thesis); Agape Karagi (HMEC 4090 Practicum); and Andrew Samuel (BIOL 4890 Special Topics).
In partnership with the Met School in Seven Oaks School Division, Dr. Riediger and Ongomiizwin Research hosted another high school intern, Ms. Cora Pelly in Fall 2017. Cora was able to get exposure to research, attend our Indigenous Health Symposium, and work within the university setting.

List of staff

Prepared 4 team grant applications
Review 10+ journal articles for peer reviewed journals.

Students

<table>
<thead>
<tr>
<th>Student</th>
<th>Degree</th>
<th>Education</th>
<th>Supervision</th>
<th>Research Area</th>
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<tbody>
<tr>
<td>Barbara Borges, PhD</td>
<td>2013 started PhD, preparing to defend in May 2018, has been accepted for a Post Doc in summer 2018.</td>
<td>I am Adjunct Professor in Education to supervise her; spent three months under my supervision with ELAP award in 2012</td>
<td>Global Aging: Education and Seniors</td>
<td></td>
</tr>
<tr>
<td>Morgan Stirling, Masters</td>
<td>Defended May 2018</td>
<td></td>
<td>Aging LGBT</td>
<td></td>
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<tr>
<td>Melina Elliott, Masters</td>
<td>Starting PhD in CHS, 2018</td>
<td></td>
<td>Aging and technology</td>
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</tbody>
</table>

SHAHIN SHOOSHTARI
My program of research on Health and Well-Being in Intellectual and Developmental Disabilities (HW-IDD) is applied in nature; provides population-based evidence aimed at improving the lives of people living with intellectual and developmental disabilities in Manitoba and beyond.

Teaching

Graduate Level Courses
Dr. Adriana Mudryj, post-doctoral fellow; Ms. Monica Cyr, QES coordinator; Ms. Anna Huard, QES coordinator; Mr. Terence Barthelette, Research Assistant.

KERSTIN ROGER

Highlight of Activities
Director, Undergraduate Program Committee
Promotion of FMLY program overall; Senior Thesis 4500; Field Experience 4300
Student based activities – graduation, plagiarism cases, credit transfers, meetings, etc.
Admin: reports for Department council, annual report, Chairing – undergraduate program committee meeting, daily communications on daily activities.

Qualitative Research Group, hosted 2 guest speakers, one half day workshop
Teaching one graduate (7610) and one undergraduate (422 Fall 2017)
Course: CHSC 7610 – RDC Research Methods Course (Part A), Rady Faculty of Health Sciences, Department of Community Health Sciences, University of Manitoba.

Winter 2018
Course: CHSC 7620 – RDC Research Methods Course (Part B), Rady Faculty of Health Sciences, Department of Community Health Sciences, University of Manitoba.
Course: CHSC 7400 - Health and Well-Being in Intellectual and Developmental Disabilities, Department of Community Health Sciences, University of Manitoba.

Undergraduate Level Courses
Winter 2018
Course: FMLY 3750 – Fundamentals of Health Promotion, Rady Faculty of Health Sciences, Max Rady College of Medicine, Department of Community Health Sciences, University of Manitoba, Course Instructor [55 students].

Fall 2017
Course: HMEC 3000 – Introduction to Social Epidemiology, Rady Faculty of Health Sciences, University of Manitoba, Course Instructor [70 students].
Course: FMLY 4500 – Senior Thesis, Department of Community Health Sciences, University of Manitoba, Course Instructor [1 student].

Summer 2017
Course: HMEC 3000 – Introduction to Social Epidemiology, Rady Faculty of Health Sciences, University of Manitoba, Course Instructor [38 students].
Senior Thesis Supervision (Undergraduate level)

Thesis Advisor (Graduate level)
Mona Mohammadnia (In progress), Community Health Sciences, University of Manitoba
Hasantha Gunaratna Sinnok (In Progress), Community Health Sciences, University of Manitoba
Iresha Ratnayake (Completed), MSc student in Community Health Sciences, University of Manitoba. She successfully defended her thesis in December of 2017.
Jackie Lemaire (Completed), PhD student in Applied Health Sciences. She successfully defended her thesis in December of 2017.
Shirin Abbasi (In progress), PhD student in Health and Crisis Management, Isfahan University of Medical Sciences, Iran.

Invited Lectures
Shooshtari, S. Knowledge Translation. Invited lecture to students enrolled in AHS 7000 – Research and Practice in Applied Health Sciences, Instructor: Dr. Michele Porter, University of Manitoba, November 3, 2017. [5 students]

Thesis Examination Committee Member for:
MSc students
Ekaterina Totina (In progress), Family Social Sciences, University of Manitoba.
Farnoosh Khaloei Pour (In progress), Family Social Sciences, University of Manitoba.
Nazmus Sakib (In progress), Community Health Sciences, University of Manitoba.
Rayan Heckert (In Progress), Psychology, University of Manitoba.
Nikki Hawklyshen (In Progress), Human Nutritional Sciences program, University of Manitoba.
Daniel Saltel (Completed, 2018), Community Health Sciences, University of Manitoba.
Lindsay Dodson (completed, 2017), Psychology, University of Manitoba.
Brittany Sieradzki (completed, 2017), Family Social Sciences, University of Manitoba.
Karli Pedreira (completed, 2017), Psychology, University of Manitoba.

PhD Students:
Karli Pedreira (In progress), Psychology, University of Manitoba.
Deborah Hatton (In progress), IIS-Psychology (ABA)/Disability Studies, University of Manitoba.
Sheila Novek (In progress), Community Health Sciences, University of Manitoba.
Morena Miljkovic (In progress), Psychology, University of Manitoba.
Lei Hu (completed, 2017), Psychology, University of Manitoba.
Kara-Lynn Kehler (completed, 2017), Psychology, University of Manitoba.

Non-refereed Reports / Contributions to a Collective Work

How best to support individuals with Intellectual and developmental disability (IDD) as they become frail: A Consensus Statement [version 1.3; September 14, 2017]. The statement represents the summary of opinions of an international expert panel, which was based on comprehensive and current information. Our expert international panel on frailty in IDD included:
Canada: Dr. Hélène Ouellette-Kuntz (Public Health Sciences, Queen’s University), Dr. Lynn Martin (Health Sciences, Lakehead University), Dr. Shahin Shooshtari (Community Health Sciences, and Disability Studies, University of Manitoba), and Dr. Beverley Temple (Nursing, University of Manitoba)
The Netherlands: Josje Schoufour (Epidemiology, Erasmus Medical Center)
Ireland: Dr. Eilish Burke (Nursing and Midwifery, Trinity College Dublin), Prof. Mary McCarron (Nursing and Midwifery, Trinity College Dublin), and Dr. Eimear McGlinchey (Nursing and Midwifery, Trinity College Dublin)
Sweden: Magnus Sandberg (Health Sciences, Lund University)
USA: Prof. Philip McCallion (Public Health, Temple University & Nursing and Midwifery, Trinity College Dublin)

Invited Speaker

I was invited to take part and facilitate a workshop on “frailty and aging” led by Professor Helene Ouellette-Kuntz (CANADA) at the IASSIDD Health Special Interest Research Group conference "Bridging the gap: from evidence to improved health for persons with IDD", Belfast, Northern Ireland, June 19-20, 2017.

**KATHRYN SIBLEY**

**Highlights:**
- 2 research grants received as PI
- 2 research grants received as Co-I
- 2 research grants currently under review (Co-I)
- 8 ongoing research projects
- 5 published peer-reviewed manuscripts
- 4 manuscripts currently submitted to peer review journals
- 6 presentations delivered
- 2 posters presented
- Appointed as the Director of Knowledge Translation Platform, Centre for Healthcare Innovation, University of Manitoba
- Nominated for CBC Manitoba Future 40
- Appointed Director – Knowledge Translation Platform, George and Fay Yee Centre for Healthcare Innovation, University of Manitoba/Winnipeg Regional Health Authority

**Courses Taught:**
Science and Practice of Knowledge Translation in Health Sciences (CHSC 7400). Department of Community Health Sciences, University of Manitoba.

Research Methods in Rehabilitation (REHB 710). College of Rehabilitation Sciences, University of Manitoba (Guest Lecturer)

**Research Appointments:**
Member, Children’s Hospital Research Institute of Manitoba (CHRIM), Children’s Hospital Foundation of Manitoba

**Scholarly and Professional Activities:**
- Scholarship Reviewer Alberta SPOR Graduate Studentship Program
- Grant Reviewer CIHR Project Grant Competition – Stage 2
- Editorial Responsibilities Associate Editor - Journal of Orthopedic and Sports Physical Therapy (2015-present)

**Manuscript Reviewer**
- BMJ Open
- Osteoporosis International

**Professional Organizations and Affiliations**
- Member, Canada Research Chair Equity, Diversity and Inclusion Action Plan Working Group, University of Manitoba (2017-present)
- Lead, Fall Prevention Research Interest Group, Centre on Aging, University of Manitoba (2017-present)
- Member, Scientific Content Committee, International Society for Gait and Posture Research (2016-present)
- Member, Scientific Advisory Board, Centre for Healthcare Innovation, University of Manitoba- Winnipeg Region Health Authority (2014-present)
- Member, Fall Prevention Expert Panel, Canadian Patient Safety Institute (2017)
- Member, International Society of Posture and Gait Research (2005-present)


**Knowledge Translation Activities:**
- Blog Contributions - Contributes regularly to the KnowledgeNudge Blog (six posts contributed in 2017/18)

**Primary supervisor**
- Korall A. Post-doctoral Fellow, George and Fay Yee Centre for Healthcare Innovation, University of Manitoba- Winnipeg Regional Health Authority
- Crockett L. PhD Student, Department of Community Health Sciences, University of Manitoba
- Touchette A. MSc Student, Department of Community Health Sciences, University of Manitoba
- Bowers F, Francisco V, and Raymundo E. MPT Research Project, Department of Physical Therapy, University of Manitoba

**Committee Member**
- Rawal, YR. MSc Student, Faculty of Kinesiology and Recreation Management, University of Manitoba
- Lee, M. MSc Student, Faculty of Kinesiology and Recreation Management, University of Manitoba
Moore, C. PhD Student, Rutgers The State University of New Jersey
Campbell, A. Master’s Student, University of Alberta
Aloraini, S. PhD Candidate, Applied Health Sciences, University of Manitoba

List of Staff:
Masood Khan, Research Coordinator
Kathlenn Zawaly, Student Research Assistant
Karen Van Ooteghem, Scientific Associate (casual)
Jacqueline Bracconier, Research Assistant (casual)

AUDREY SWIFT
Audrey Swift, PhD is a part–time Research Associate and Contact Leader at the Manitoba Follow-up Study. She is primarily involved with performing verbal autopsies on deceased study members and writing articles for publication. Audrey is also a full-time Instructor in the Department of Community Health Sciences.

Key Activities
Teaching
Summer 2017:
HEAL 2600 - Integration of Health Determinants of Individuals, 25 students

Fall 2017:
HEAL 2600 - Integration of Health Determinants of Individuals, 105 students
HEAL 4600 - Integration of Health Determinants for Canada and the World, 13 students
FMLY 2012 (Distance Ed) - Development, Conflict, and Displacement, 45 students
FMLY 3780 - Introduction to the Development of Programs for Children and Families, 68 students

Winter 2018:
HEAL 4610 - Health Studies Capstone, 4 students
HEAL 4620 - Health Sciences Capstone, 9 students
HEAL 3600 - Integration of Health Determinants for Communities, 29 students
HEAL 2600 (Distance Ed) - Under development

Mentoring
I am on the Masters thesis committee of Ms. Elizabeth Sachs. Ms. Sachs is earning a Master of Science in Community Health Sciences. Her thesis topic is entitled, “Self-rated Frailty, Resilience, and Mortality of Old Men: The Manitoba Follow-up Study”.

TAMARA TAIILEIU
Tamara Taillieu started her position as an Instructor I in the Department of Community Health Sciences on July 1, 2017, and has spent much of her time developing the content for several classes over the past two academic terms. In addition, Ms. Taillieu has been preparing for her final doctoral defence in 2018.

Undergraduate Teaching

<table>
<thead>
<tr>
<th>Course #</th>
<th>Term</th>
<th># of Students in Class</th>
<th>Lecture (hrs/wk)</th>
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<tr>
<td>FMLY 1010</td>
<td>Fall 2017</td>
<td>136</td>
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<tr>
<td>FMLY 1420</td>
<td>Fall 2017</td>
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<td>FMLY 3802</td>
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<td>Winter 2018</td>
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<tr>
<td>FMLY 2500</td>
<td>Winter 2018</td>
<td>107</td>
<td>Online</td>
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<tr>
<td>FMLY 4802</td>
<td>Winter 2018</td>
<td>23</td>
<td>2.75</td>
</tr>
</tbody>
</table>

Other Student Training/Mentorship
In addition, Ms. Taillieu has trained and provided mentorship to a number of grader/marker and teacher’s assistants over the 2017/2018 academic year including both senior level Family Social Sciences undergraduate (i.e., Nadine Dankwart, Ana-Maria Grabovac, Natalia Kucharska) and master’s level Community Health Science (i.e., Mohammad Nazmus Sakib) students.

Awards and Recognitions
Child Abuse & Neglect 2017 Paper of the Year Award (Honorable Mention) for *Childhood emotional maltreatment and mental disorders: Results from a nationally representative adult sample* from the United States by T.L. Taillieu, D.A. Brownridge, J. Sareen, & T.O. Afifi

Research Manitoba, Health Research Postdoctoral Fellowship Award, September 2017 (Declined), $36,750 for 12 months (renewable to a maximum value of $73,500 over 24 months)

Research Activities
Ms. Taillieu is a member of the Manitoba Population Health Research Group and the Child Maltreatment Research Group at the University of Manitoba. She has also been involved in research collaborations involving First Responder health and well-being with Dr. Nick Carelton at the University of Regina.

Service
Undergraduate Studies Committee, Department of Community Health Sciences, April 2017–Present
Poster Competition Judge, Undergraduate Research Poster Competition, University of Manitoba, October 2017
MAHMOUD TORABI

Key activities:
Research in terms of publications, collaboration with the faculty members in CHS and also with other departments in the Rady Faculty of Health Sciences.

Service to CHS as member of the Candidacy Exam and Graduate Program committees; President of Survey Methods Section of the Statistical Society of Canada (SSC); Associate Editors of American Journal of Biostatistics, International Journal of Biostatistics & Computational Biology, and Journal of Iranian Statistical Society; member of the Scientific Advisory Committee for the Cancer Care Manitoba Foundation operating grant;
Member of the Scientific Advisory Committee for the Children’s Hospital Research Institute of Manitoba (CHRIM) operating grants; Member of Robillard Award Committee at the Statistical Society of Canada to select the yearly best PhD thesis defended in Statistics program in Canada; judged on Students Presentations at the Statistical Society of Canada (SSC) Annual Meetings; organized three invited sessions at the national (SSC in Winnipeg) and international (SAE in Paris and JSM in Baltimore) conferences. I also reviewed 20 papers for journals in Medicine and Statistics. I also reviewed national (NSERC, Canada) and international (Patient-Centered Outcomes Research Institute, USA) research grants.

Teaching the graduate courses: Biostatistics for Community Health Sciences 2 (CHSC 7830) in Winter 2017 and 2018; Statistical Methods in Spatial Epidemiology (CHSC 7610) in Fall 2017. Also, I was in the 5 PhD thesis committees as a committee member.

List of staff:
Parisa Azimaee, research assistant, June 2017- Sept 2017.
Katie Galloway, research assistant, Oct 2017-.

Training / mentoring activities
Musah Khalid, PhD student (2012 -- 2017), Department of Economics, Three Essays on Informal Employment in Ghana, internal committee member.

Vahid Tadayon, Visiting PhD student, (May 2017–Oct 2017), Department of Community Health Sciences, Some Contributions to Measurement Error Models with Applications to Health Sciences.

Current Students:
Shabnam Balamchi, PhD student (2014--), Department of Statistics, Some Contributions to Spatial Statistics, Supervisor.

Kanika Grover, MSc student (2016--), Department of Statistics, Some Contributions to Small Area Estimation, Co-supervisor.

Erfanul Hoque, PhD student (2017--), Department of Statistics, Some Contributions to Longitudinal Data Analysis, Co-supervisor.

Justin Dyck, MSc student (2017--), Department of Community Health Sciences, Some Contributions to Spatial Statistics, Supervisor.

Oluwagbenga Abiodun Fakanye, MSc student (2018--), Department of Community Health Sciences, Some Contributions to Spatial Statistics, Supervisor.

Yang Cui, PhD student (2011--), Department of Community Health Sciences, Children in Care in Manitoba, internal committee member.

Ebtihal Ali, PhD student (2015--), Department of Community Health Sciences, Economic Evaluation of Breast Milk Banking, internal committee member.

Ebeid Mohammed Aly, PhD student (2014--), Department of Economics, Three Essays in Health Economics, external committee member.

Mina Alizadehsadr, PhD student (2014--), Department of Economics, Three Essays in Health Economics, external committee member.

Lin Xue, PhD student (2015--), Department of Statistics, Variable Selection in Measurement Error Models, external committee member.
**PUBLICATIONS**

**Books**

**Book Chapters**


**Book review**

**Refereed Books Edited**


**Journal Publications**


Becker ML, Haworth-Brockman M, Keynan Y. The value of program science to optimize


Bernstein CN, Burchill C, Targownik LE, Singh H, Ghia JE, Roos LL. Maternal infections that would warrant antibiotic use antepartum or peripartum are not a risk factor for the development of IBD: A population-based analysis. Inflammatory Bowel Disease 2017;23(4):635-640. [Abstract]


Dawe, David; Ye, Xibiao; Czaykowski, Piotr; Jassal, Davinder; Singh, Harminder; Skarsgard, David; Tonita, Jon; Aprikian, Armen; Mahmud, Salaheddin. (2018). The effect of statin use on the incidence


Doupe MB, More than just Measurement: A response to the manuscript entitled Experience of Care as a Critical Component of Health System Performance Measurement. Accepted by Healthcare Papers.


Elliott LJ, Reimer JN, Plourde PJ. 2017. Infectious syphilis in women: what’s old is new


Falster K, Hanly M, Banks E, Lynch J, Chambers G, Brownell M, Eades S, Jorm L. Maternal age and offspring developmental...
vulnerability at age five: a population-based cohort study of Australian children. PLOS Medicine (accepted February 20, 2018)


knowledge brokering on infectious diseases for public health. BMC Public Health (2018)


Newall N, Menec VH. Loneliness and social isolation of older adults: Why it is important to examine these social aspects together. J Soc Personal Relationships, 2017, DOI: 10.1177/0265407517749045


Shiff NJ, Oen K, Rabbani R, Lix LM. Validation of administrative case ascertainment algorithms for chronic childhood arthritis in Manitoba Canada. Rheumatol Int 2017;Epub ahead of print. [Abstract]


Sibley KM, Roche PL, Bell CP, Temple B, Wittmeier KDM. A Descriptive Qualitative Examination of Knowledge Translation Practice Among Health Researchers in Manitoba, Canada. BMC Health Services Research. 17(1):1-9.


St. John PD, McClement SE, Swift AU, Tate RB: Self-rated frailty in older men: The Manitoba Follow-up Study. Accepted for publication in The Canadian Journal on Aging, Accepted for publication January 2018.


Wall-Wieler E, Roos LL, Bolton J. Duration of maternal mental health-related outcomes after an infant’s death: A retrospective matched cohort study using linkable administrative data. Depress Anxiety 2018;Epub ahead of print. [Abstract]

Wall-Wieler E, Roos LL, Brownell M, Nickel N, Chateau D, Singal D. Suicide attempts and completions among mothers whose children were taken into care by child protection services: A cohort study using linkable administrative data. Can J Psychiatry 2017;Epub ahead of print. [Abstract]


Wall-Wieler E, Roos LL, Nickel N, Chateau D, Brownell M. Postpartum depression and anxiety among mothers whose child was placed in the care of child protection services at birth: a retrospective cohort study using linked administrative data. Maternal and Child Health Journal (accepted February 23, 2018)


Wall-Wieler E, Roos LL, Nickel NC, Chateau D, Brownell M. Mortality among mothers whose children were taken into care by child protection services: A discordant sibling analysis. Am J Epidemiol 2018;Epub ahead of print.


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PRESENTATIONS


Afifi, T.O. The well-being and experiences study data collection and linkage in Manitoba. Invited speaker at the Public Health Agency of Canada (PHAC) Canadian Reported Child Maltreatment Surveillance System (CRCMSS) planning meeting, Ottawa, ON, Canada, March 6th, 2018.


Anderson DeCoteau M. April 25, 2017: Keynote panelist: “Effective Stakeholder Engagement” at the Canadian Association for Drugs and Technology in Health Symposium, Ottawa, Ontario.


Anderson DeCoteau M. April 7, 2018: Keynote speaker: “The Next 150: Reconciliation and Health” at the Upstream Closing the Gap Conference, Ottawa, Ontario.


Anderson DeCoteau M. February 20, 2017: Keynote speaker: “Reconciliation in Medical Education” Jones Lecture at the Health & Medical Education Scholarship Symposium, Cumming School of Medicine, University of Calgary.

Anderson DeCoteau M. February 21, 2018: Invited workshop: “Racism/ Anti-racism in the Learning Environment” at the Health & Medical Education Scholarship Symposium, Cumming School of Medicine, University of Calgary.


Anderson DeCoteau M. June 22, 2017: Invited lecture: “Indigenous Health Overview” in the International Medical Graduates Orientation, Max Rady College of Medicine, University of Manitoba.


Anderson DeCoteau M. May 1, 2017: Keynote speaker: AFMC Hot Topic Session on “Reconciliation and Medical Education” at the Canadian Conference on Medical Education, Winnipeg, Manitoba.

Anderson DeCoteau M. May 9, 2017: Keynote speaker: “Reconciliation in Practice” at the Indigneous Health Dialogue Research Forum, Cumming School of Medicine, University of Calgary.

Anderson DeCoteau M. November 9, 2017: Invited speaker: “Reconciliation in Research” at the Building Reconciliation Forum, University of Manitoba.


Anderson DeCoteau M. September 25-26, 2017: Visiting Scholar: “Hunger was Never Absent” Journal Club, “Reconciliation in Practice” lecture, “Systems Approach to Understanding Indigenous Health” lecture at the Wilson Centre, Faculty of Medicine, University of Toronto.


Becker ML. Excess burden of infections among HIV positive individuals prior to HIV


Bhullar A, Tate R and St. John P. Are frailty and successful aging two sides of the same coin? Poster presentation at the 37th Annual Scientific Meeting of the Canadian Geriatrics Society, Toronto, ON, April 21, 2017.


Chateau D. Planning geographic based primary care networks for patients that travel for care. CAHSPR Conference, Toronto, ON, May 24-26, 2017


Demeter, S. CT Lung Cancer Screening – Do the Benefits Outweigh the Risks? Oncology/Hematology Rounds, Cancer Care Manitoba, Winnipeg, MB, February 13, 2018

Demeter, S. CT Lung Cancer Screening - Do the benefits outweigh the risks? Radiology Grand Rounds, Winnipeg, U of M. March 23, 2017

Demeter, S. Imaging Asymptomatic People: are we doing more harm than good. Seminar speaker at the International Conference on Preventing Overdiagnosis. Quebec City, August 19, 2017

Demeter, S. Optimal Imaging for Pulmonary Embolism (CADTH-HTERP project), Nuclear Medicine Rounds, Winnipeg, MB, March 12, 2018

Demeter, S. Radiation and the Environment. Lecture to Graduates Students, CHSC 7460 - Environmental and Occupational Health, University of MB, Community Health Sciences, Winnipeg, MB, February 28, 2018


Doig W, Menec VH. The Relationship Between Social Isolation and Loneliness on


Doupe M, Test Driving Administrative Data: The importance of knowing its strengths and limitations. Presentation at the University of Manitoba Complex Data in Health Research Workshop, February, 2018.
child maltreatment and dating violence in adolescence. Oral presentation in the Symposium The pervasive impacts of child maltreatment: Results from the 2014 Ontario Child Health Study and implications for identification and response at the International Society for the Prevention of Child Abuse and Neglect (ISPCAN), Symposium, Dr. Lil Tonmyr (discussant) Prague, Czech Republic, September 2-5, 2018 (forthcoming).


Hot Topics in Travel Medicine – Is Zika the new rubella? Bannatyne Campus Program CPD Series, CPD Medicine Program, Office of Continuing Competency and Assessment, Max Rady College of Medicine, University of Manitoba, Winnipeg, January 2018.


Itchin’, Burnin’ & Squirmin’: STI Social Marketing Lessons Learned, Canadian Society for Medical Laboratory Science (CSMLS) Dinner and Dialogue, Winnipeg, May 2018.


Jiang D, Tate RB: New Biostatistical Approaches for MFUS Longitudinal Data. Canadian Association on Gerontology Scientific Meeting, October 19-21, 2017, Winnipeg, MB


Kreindler SA. *Who experiences long Emergency Department stays?* Poster and oral presentation at Western Emergency Department Operations Conference, Saskatoon SK, April 7, 2017


Lakser A, Gervais L , Becker M, Bruce SG. *Service Profile for Indigenous Women Living with HIV in Manitoba: An Environmental Scan (CHIWOS–Canadian HIV Women’s Sexual and Reproductive Health Cohort Study).* 26th Annual Canadian Association for HIV Research (CAHR), Montreal, Quebec, April 6-9, 2017.


Lengyel C, Tate RB: Perspectives on Nutrition of Older Community Dwelling Canadian Men. Canadian Association on Gerontology Scientific Meeting, October 19–21, 2017, Winnipeg, MB


Mahmud SM, Righolt C. Effectiveness of the Quadrivalent Vaccine (QHPV) against Cervical Abnormalities in Manitoba, Canada. 33rd International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE 2017), Montreal, Canada, (2017).


Menec VH. Can making communities age-friendly promote the economic and social inclusion of seniors? Yes, but … Canadian Association on Gerontology conference, Winnipeg, October 20, 2017.


Mudryj A, Torabi M, Riediger ND. Food banks and type 2 diabetes: increasing risk or facilitating prevention? Poster presentation at the Diabetes Canada Professional Conference & Annual Meeting, November 1-4, 2017 in Edmonton, AB.


Novek S, Menec VH. Perspectives on health and support services for people with young onset dementia. Canadian Association on Gerontology conference, Winnipeg, October 20, 2017.


Riediger ND, Flaming V, Karagi A. Australian Aboriginal and Māori health research experiences: Student insights through the Queen Elizabeth Scholarship Program. Panel presentation at the Indigenous Health Research Symposium, November 22-23, 2017, at the University of Manitoba, Winnipeg, MB.


Riediger ND. An Introduction to Indigenous health research: an online module for northern, remote family medicine residents. Teaching and Learning Enhancement Symposium, Winnipeg, MB, October 16, 2017


1st Annual RFHS Communities and Collaboration Symposium, Winnipeg, MB, May 3, 2017
Roos N, MacDonald S. Poverty Represents a Significant and Reversible Risk Factor for Poor Health. Spur Winnipeg: Risk and Health, Winnipeg, MB, May 6, 2017
Roos NP, MacDonald SM. Get your benefits! Royal Society of Canada - iFair presentation, Winnipeg, MB, November 23-26, 2017
Shaw SY, McClarty L, Ireland L, Loeppky C, Yu N, Blanchard JF, Keynan Y, Kasper K,
Soins de santé primaires communautaires en Haïti – La gestion syndromique, Session académique des facultés de médecine et des sciences infirmières, Université Lumière, Port-au-Prince (Haïti), February 2018.

Swift, A. & Tate, R. B. (2017, October). *Perceptions of control in very late life*. Paper presented at the annual meeting of the Canadian Association on Gerontology, Winnipeg, MB.


Tate RB: Symposium Session “The Manitoba Follow-up Study: In its 70th year” Chaired by Robert Tate at the Canadian Association on Gerontology Scientific Meeting, October 19-21, 2017, Winnipeg, MB.


Tuberculosis Treatment, Prevention, and Management in Manitoba: A Population-Based Investigation (update), Manitoba Centre for Health Policy Evidence to Action Annual Workshop, Winnipeg, September 2017.


What’s Bugging You? Prevention of Bug Borne Infections, MEDTalks, CPD Medicine Program, Office of Continuing Competency and Assessment, Max Rady College of Medicine, University of Manitoba, Winnipeg, January 2018.


Adina Lakser, Laverne Gervais, Carey Sinclair, Sisters of Fire, Marissa Becker, Sharon Bruce. Poster Presentation: Service Profile for Indigenous Women Living with HIV

Archibald A, Sharma AK, de Souza RJ, Dolinsky VW, Becker AB, Mandhane PJ, Turvey SE, Subbarao P, Lefebvre DL, Sears MR, the CHILD Study investigators, and AZAD MB. Prenatal and early-life exposure to non-nutritive sweeteners and body composition at 3 years of age in the CHILD cohort. (10/2017). *Children’s Hospital Research Institute of Manitoba Child Health Research Day and Diabetes Research Envisioned and Accomplished in Manitoba (DREAM) Symposium*. Winnipeg, MB.


in Manitoba: An Environmental Scan, Canadian Association for HIV Research Conference, Montreal PQ, April 6-9, 2017.


La M, Vehling L, Dunne L, and AZAD MB. Stakeholder Engagement to Inform Strategies for Improving Breastfeeding Education in Manitoba Schools. (10/2017). *Children’s Hospital Research Institute of Manitoba Child Health Research Day*. Winnipeg, MB.

Lorine Pelly, Kanchan Srivastava, Dinesh Singh, Vishal Babu Mahadeshwar, Rashmi Kumar, Maryanne Crockett. Strengthening child health services in rural Uttar Pradesh, India: Mapping, monitoring and ongoing supportive supervision. 15th World Congress on Public Health. April 3-7, 2017, Melbourne, Australia


Miliku K, Bode L, Robertson B, Sharma AK, Subbarao P, Becker AB, Mandhane PJ, Turvey SE, Lefebvre DL, Sears MR, the CHILD Study Investigators and AZAD MB. Human milk oligosaccharides and food sensitization among infants in the CHILD Study. (10/2017). *Children’s Hospital Research Institute of Manitoba Child Health Research Day*. Winnipeg, MB. Selected for Oral Presentation at Dr. Goodbear’s Den

Envisioned and Accomplished in Manitoba (DREAM) Symposium. Winnipeg, MB.


Righolt CH [V], Gieni RS [V], Bozat-Emre S [S], Mahmud SM. (2017). Effectiveness of the human papillomavirus vaccination program against cervical dysplasia in Manitoba, Canada, 13 pages, Merck & Co. Inc


Wiens N, Mackay D, Jones P, Blewett H, TMPLR Study Investigators, McGavock J and AZAD MB. Childhood and Adult Socioeconomic Status and the Development of Type 2 Diabetes Risk Factors in the TMPLR Cohort. (10/2017). Children's Hospital Research Institute of Manitoba Child Health Research Day and Diabetes Research Envisioned and Accomplished in Manitoba (DREAM) Symposium. Winnipeg, MB. Selected for Oral Presentation at Dr. Goodbear's Den, Awarded 2nd place
<table>
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<tr>
<th>Date</th>
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<th>Time</th>
<th>Presentation Title</th>
<th>Speaker</th>
<th>Affiliation</th>
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<tr>
<td>September 22, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Celebrating CHS Student Success</td>
<td>Dhiwya Attawar and Deepa Singal, CHS PhD students</td>
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<tr>
<td>September 29, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>QES: Celebrating Student Success</td>
<td>Co-Hosted with Dr. Natalie Riediger and the QES Students</td>
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<td>October 13, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Places and network connectivity in STIs/HIV: Opportunities for targeted control</td>
<td>Dr. Jacky M. Jennings, John Hopkins University, Visiting Professor</td>
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<tr>
<td>October 20, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Change without fear: Supporting health care changes with evidence and facilitation</td>
<td>Dr. Colleen Metge, CHS</td>
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<tr>
<td>October 27, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Walking the talk: Exploring knowledge translation practice with health researchers</td>
<td>Dr. Kathryn Sibley, CHS</td>
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<tr>
<td>November 3, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Addressing gender-based health inequities among immigrants to Canada</td>
<td>Dr. Marcelo Urquia, CHS</td>
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<td>November 10, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Ontario's basic income experiment</td>
<td>Dr. Evelyn Forget, CHS</td>
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<td>November 17, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>New findings in suicide prevention</td>
<td>Dr. James Bolton, CHS</td>
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<tr>
<td>November 24, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>From local to global: A decade of research on intellectual and developmental disabilities</td>
<td>Dr. Shahin Shooshtari, CHS</td>
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<tr>
<td>December 1, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Developments in Collaborative training for the statistical and health sciences</td>
<td>Dr. Lisa Lix, CHS</td>
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<tr>
<td>December 8, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Is public health capacity to promote health equity under threat</td>
<td>Dr. Benita Cohen, CHS and Nursing</td>
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<tr>
<td>December 15, 2017</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Pediatric medical traumatic stress: Beyond trauma-informed care</td>
<td>Dr. Caroline Piotrowski, CHS</td>
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<tr>
<td>January 12, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>What can we learn from other countries in our approaches to infectious diseases in Canada</td>
<td>Dr. Pamela Orr, CHS and Internal Medicine</td>
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<tr>
<td>January 19, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Can we identify disease prodromes by examining health services use?</td>
<td>Dr. Ruth Anne Marie, CHS and Internal Medicine</td>
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<td>January 26, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Milk Wars: Funding public health research</td>
<td>Dr. Nathan Nickel, CHS</td>
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<td>February 2, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Estimating the costs of raising children: Setting the agenda for Canada</td>
<td>Drs Karen Duncan, CHS and Sid Frankel, Social Work</td>
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<tr>
<td>February 16, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Disability (and) care in crisis: Disability consciousness on the frontlines</td>
<td>Dr. Mary Jean Hande, CHS, Post Doctoral Fellow</td>
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<td>March 2, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Social determinants of Indigenous health, current and future state</td>
<td>Dr. Catherine Cook, CHS</td>
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<td>March 9, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Health service delivery models and planning for First Nations for quality health services</td>
<td>Melanie MacKinnon, JA</td>
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<td>March 16, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Academic priorities in Indigenous health</td>
<td>Dr. Marcia Anderson Decoteau, CHS</td>
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<td>March 23, 2018</td>
<td>Betty Havens Seminar Room, R060, noon to 1 pm</td>
<td>Seeking “bold ideas” to strengthen inter-college collaboration in primary care and public health</td>
<td>Joel Kettner, CHS and Internal Medicine</td>
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<tr>
<td>Name of Funding Agency</td>
<td>Research Title</td>
<td>PI</td>
<td>Co-PI</td>
<td>Start Date</td>
<td>End Date</td>
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<tr>
<td>AllerGen</td>
<td>Let Them Eat Dirt: The Hunt for Our Kids' Missing Microbes</td>
<td>Brett Finlay</td>
<td>Meghan Azad</td>
<td>Nov-17</td>
<td>Mar-19</td>
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<td>Anonymous Donor</td>
<td>STRENGTH: SupportIng Resiliency in iNdigenous child health and development</td>
<td>M Brownell</td>
<td></td>
<td>1/9/2016</td>
<td>15/10/2019</td>
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<td>Assurex Health Ltd</td>
<td>The Epidemiology, Outcomes and Social and Economic Burden of Mood Disorders in Manitoba: A Data-linkage Retrospective Cohort Study</td>
<td>Salah Mahmud</td>
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<td>2017/06</td>
<td>2019/06</td>
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<td>Boys and Girls Club of Winnipeg</td>
<td>The developmental health of children and youth participating in out-of-school programs.</td>
<td>M Brownell</td>
<td>J Enns</td>
<td>31/08/2017</td>
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<td>Brandon University Research Fund</td>
<td>Prairie Masculinities: A Study of Mental Health and Wellness</td>
<td>Waddell, C.</td>
<td>Herron, R., Allen, J. Roger, K.</td>
<td>Fall2017</td>
<td>Spring 2018</td>
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<td>Canadian Statistical Sciences Institute</td>
<td>Manitoba Statistical and Health Sciences (MB-SAHS) Collaborating Centre</td>
<td>Lisa Lix</td>
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<td>Mar-17</td>
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<tr>
<td>Canadian Statistical Sciences Institute, Collaborative Research Team</td>
<td>Spatial Modeling of Infectious Diseases: Environment and Health</td>
<td>M. Torabi</td>
<td>Dean C, Deardon R, Rosychuk RJ, et al.</td>
<td>1-Apr-18</td>
<td>31-Mar-21</td>
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<tr>
<td>Cancer Care Manitoba</td>
<td>Delineating the immune regulatory role of prolactin inducible protein (PIP) in breast cancer</td>
<td>Myal Yvonne</td>
<td>Jiang D (Co-Investigator), Uzonna I, Kung S, &amp; Nasr M</td>
<td>Apr, 2017</td>
<td>Mar, 2019</td>
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<td>CancerCare Manitoba Foundation</td>
<td>Developing algorithms to accurately and efficiently identify breast and colorectal cancer recurrence</td>
<td>Marshall P and Singh H, CancerCare Manitoba</td>
<td>Lisa Lix (Co-I)</td>
<td>Jul-17</td>
<td>Jun-19</td>
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<td>Cdn Forces Morale and Welfare</td>
<td>Understanding the health of Canadian military families and veterans: Special priorities for development of the Comprehensive Military Family Plan</td>
<td>A Mahar</td>
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<td>23/12/2017</td>
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<tr>
<td>CHI</td>
<td>On the ground: Research at the bell tower</td>
<td>N. Riediger</td>
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<td>21-Aug-17</td>
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<td>CHRIM</td>
<td>Examining the association between the development health of children and youth and participation in out-of-school programs</td>
<td>M Brownell</td>
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<td>1/9/2017</td>
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<td>CHS/MCHP</td>
<td>Using population based date to guide fetal alcohol spectrum disorder (FASD) policy program and policy development in Manitoba</td>
<td>D Singal</td>
<td>A Katz, R Santos</td>
<td>1/9/2017</td>
<td>31/08/2018</td>
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<tr>
<td>CIHR</td>
<td>Pathways to Youth Health &amp; Resilience: Participatory action research with indigenous youth in four urban canadian contexts</td>
<td>Andrew Hatala</td>
<td>A Bombay, K Matheson, N Muhajardine, et al.</td>
<td>1-May-18</td>
<td>31-May-21</td>
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<tr>
<td>CIHR</td>
<td>Direct Funded Home Care for Older People in Canada</td>
<td>Christine Kelly</td>
<td>K Aubrecht, I L Bourgeault, A Grenier, et al.</td>
<td>2016</td>
<td>2019</td>
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<td>CIHR</td>
<td>Development of a common data model across selected CNODES sites</td>
<td>D Chateau</td>
<td></td>
<td>1/4/2017</td>
<td>31/3/2018</td>
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<td>CIHR</td>
<td>Using population based date to guide fetal alcohol spectrum disorder (FASD) policy program and policy development in Manitoba</td>
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<td>CIHR</td>
<td>The impact of age on patterns of treatment among adult cancer patients in Manitoba</td>
<td>David Dawe</td>
<td>K Decker, P Czaykowski, P St. John, D Turner</td>
<td>Mar-18</td>
<td>Feb-19</td>
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<tr>
<td>CIHR</td>
<td>Person-oriented Statistical Methods for Health Services Research: Application to Mental Health Prevention Program Evaluation and Design.</td>
<td>Depeng Jiang</td>
<td>Santo R, Lix L, Tate R, Pepler D, &amp; Craig W</td>
<td>Jun, 2017</td>
<td>Mar, 2018</td>
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<td>CIHR</td>
<td>A tale of eight cities, Age-Friendliness and the CLSA.</td>
<td>E. Kristjansson</td>
<td></td>
<td>1-Apr-17</td>
<td>31-Mar-19</td>
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<td>CIHR</td>
<td>The Prairie Indigenous Knowledge Exchange Network (PIKE-Net)</td>
<td>J. Lavoie</td>
<td>B. Lavalee et al</td>
<td>1/4/17</td>
<td>31-Mar-22</td>
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<td>CIHR</td>
<td>An Urgent Cancer Care Clinic: evaluating the benefits and costs of a specialized model of delivery of health care for cancer patients</td>
<td>Kathleen Decker</td>
<td>M. Pitz, H. Singh, A. Katz, D. Turner</td>
<td>Apr-17</td>
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<td>CIHR</td>
<td>A modernized training program: Using evidence to inform policy change</td>
<td>M. Doupe</td>
<td>D. Skowarchuk, M. Thomson, G. Trinidad, C. Weise</td>
<td>1/3/2017</td>
<td>31/03/2018</td>
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<td>CIHR</td>
<td>Addressing gender-based health inequities among immigrants to Canada</td>
<td>M. Urquia</td>
<td>M. Brownell, J. Ray, S. Vigod, T. Afifi, et al</td>
<td>1/7/2017</td>
<td>30/06/2022</td>
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<td>CIHR</td>
<td>The impact of soluble TLR2 and other immunomodulatory factors in breast milk on the development of allergic disease: translational research in pre-clinical models and the CHILD birth cohort</td>
<td>Meghan Azad &amp; Jean Marshall</td>
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<td>Apr-18</td>
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<td>CIHR</td>
<td>Non-nutritive sweetener consumption during pregnancy: impact on infant gut microbiome and metabolism in the CHILD cohort</td>
<td>Meghan Azad &amp; Marie-Claire Arrieta-Mendez</td>
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<td>Mar-17</td>
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<td>CIHR</td>
<td>A multi-method approach to exploring prescribing cascades</td>
<td>PA Rochon &amp; SE Bronskill</td>
<td>Lisa Lix (Co-I)</td>
<td>Apr-17</td>
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<td>CIHR</td>
<td>Predictors and consequences of long-term functional trajectories of older men: The Manitoba Follow-up Study</td>
<td>Robert Tate</td>
<td>D. Jiang, P. St. John, M. Routledge</td>
<td>April 1, 2017</td>
<td>March 31, 2020</td>
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<tr>
<td>CIHR</td>
<td>Addressing gender-based health inequalities among immigrants to Canada</td>
<td>Uroquia M</td>
<td>Brownell M, Brownridge D, Chartier M, et al</td>
<td>Sep, 2017</td>
<td>Aug, 2023</td>
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<tr>
<td>CIHR</td>
<td>Examining personal and environmental factors associated with social isolation and loneliness among Canadians</td>
<td>V. Menec</td>
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<td>1/4/17</td>
<td>31-Mar-19</td>
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<td>CIHR</td>
<td>The Women and HIV Research Program: Impactful Research with Diverse Women Living with and at Risk of HIV in Canada (Foundation Grant)</td>
<td>Bruce, S</td>
<td></td>
<td>July 1, 2017</td>
<td>June 30, 2024</td>
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<td>CIHR</td>
<td>Evaluating the Effectiveness of Sex- and Gender-Based Analysis on Knowledge Translation Interventions.</td>
<td>Strauss S</td>
<td>Moore J, Bedkowski H, Bruyn M, et al</td>
<td>Apr/2017</td>
<td>Mar/2020</td>
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<tr>
<td>CIHR (Catalyst Grant: Musculoskeletal Health and Arthritis)</td>
<td>Familial and personal histories of comorbid conditions for predicting fracture risk using novel population-based record linkage</td>
<td>Lisa Lix</td>
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<td>Mar-17</td>
<td>Feb-18</td>
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<td>CIHR (Project Scheme Grant)</td>
<td>Getting Older adults OUTdoors (GO-OUT): A randomized controlled trial of a community-based outdoor walking program</td>
<td>Salbach N, Barclay R, Chilibeck P</td>
<td>Lisa Lix (Co-I)</td>
<td>Apr-17</td>
<td>Jun-20</td>
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<td>CIHR Catalyst Grant.</td>
<td>Data Infrastructure for Monitoring the Impact of Cannabis Legalization: Data Collection and Linkage Strategies to Inform Health and Social Policy</td>
<td>Nickel, N.</td>
<td>Brownell, M.D.</td>
<td>2018</td>
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<td>CIHR Operating Grant: SPOR Innovative Clinical Trials Rewarding Success Funding Opportunity – Phase 1: Idea Brief and Travel Award</td>
<td>Integrating clinical data systems to improve the capacity, performance, and value of Manitoba's healthcare system</td>
<td>R Zarychanski (nominated), M. Pitz, A Katz, et al</td>
<td>Lisa Lix (Co-I)</td>
<td>Jan-18</td>
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<tr>
<td>&quot;CIHR Operating Grant: SPOR Innovative Clinical Trials Rewarding Success Funding Opportunity – Phase 1: Idea Brief&quot;</td>
<td>Integrating clinical data systems to improve the capacity, performance, and value of Manitoba's healthcare system</td>
<td>R Zarychanski (nominated), M. Pitz, A Katz, J Lavoie, et al</td>
<td>Lisa Lix (Co-PI)</td>
<td>Mar-18</td>
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<td>CIHR, Canada Research Chair</td>
<td>Canada Research Chair in Pharmacaco-Epidemiology and Vaccine Evaluation</td>
<td>Salah Mahmud</td>
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<td>2017/11</td>
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<td>College of Rehabilitation Sciences, Catalyst Research Grant</td>
<td>A Decision and Communication Aid for Workplace Disclosure by People Living with HIV</td>
<td>Restall, G.</td>
<td>Etcherevery, E., Roger, K., Roddy, P</td>
<td>Fall2017</td>
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<td>CIHR, Canada Research Chair</td>
<td>Applied Public Health Chair</td>
<td>M Urquia</td>
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<tr>
<td>CIHR, Canada Research Chair</td>
<td>Canada Research Chair in Developmental Origins of Health and Disease</td>
<td>Meghan Azad</td>
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<td>Dec-17</td>
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<td>Dalhousie University CIRN/CIHR</td>
<td>Identifying effective communication materials to enhance vaccine acceptance</td>
<td>Michelle Driedger</td>
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<td>1- Apr-18</td>
<td>31- Mar-19</td>
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<td>DEVOTION</td>
<td>Stakeholder Engagement to Inform Strategies for Improving Breastfeeding Education in Manitoba Schools</td>
<td>Meghan Azad</td>
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<td>Nov-17</td>
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<td>Federal Research Support Fund</td>
<td>University Core Plateform</td>
<td>A. Katz</td>
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<td>1- Apr-17</td>
<td>31- Mar-18</td>
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<td>Genome Canada</td>
<td>Childhood Asthma and the Microbiome—Precision Health for Life: The Canadian Healthy Infant Longitudinal Development (CHILD) Study</td>
<td>Allan Becker</td>
<td>Meghan Azad</td>
<td>Apr-18</td>
<td>Mar-21</td>
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<td>George and Fay Yee Centre for Healthcare Innovation</td>
<td>Changing the patient-HCP dialogue: Fostering trust through joint clinical decision making</td>
<td>Michelle Driedger</td>
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<td>21-Aug-17</td>
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<td>Grand Challenges Canada</td>
<td>Stars in Global Health: Integrated innovation to improve maternal, newborn and child health (MNCH): the graphless partograph</td>
<td>Lisa Avery</td>
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<td>Aug 2/17</td>
<td>Jan 31/19</td>
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<td>Manitoba Government</td>
<td>Turn Around Projects</td>
<td>A. Katz</td>
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<td>1- Apr-17</td>
<td>31- Mar-18</td>
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<td>Manitoba Medical Service Foundation (MMSF)</td>
<td>Individual and provider factors associated with differential uptake of the influenza vaccine among pregnant women in Manitoba, Canada.</td>
<td>Salah Mahmud</td>
<td>Vanessa Poliquin</td>
<td>2017/4</td>
<td>2018/6</td>
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<td>Merck &amp; Co. Inc.</td>
<td>The epidemiology, Patterns of Healthcare Utilization and Direct Medical Costs of Diseases Associated with Human Papillomavirus Infection among Men in Manitoba</td>
<td>Salah Mahmud</td>
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<td>2017/11</td>
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<td>MHSAL/MCHP</td>
<td>MHSAL/MCHP Rady Faculty Research Support</td>
<td>A Katz</td>
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<td>Mitacs</td>
<td>Evidence-informed Planning and Evaluation of Community Transitions: Impact on Health and Quality of Life</td>
<td>Shooshtari, S.</td>
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<td>3- Oct-17</td>
<td>28- Feb-21</td>
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<td>Natural Sciences and Engineering Research Council of Canada</td>
<td>CREATE program in Visual and Automated Disease Analytics</td>
<td>Pourang Irani</td>
<td>Lisa Lix (Co-PI)</td>
<td>Apr-17</td>
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<td>Public Health Agency of Canada</td>
<td>Age-friendly communities: Evidence from Canadian provinces</td>
<td>V. Menec</td>
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<td>1- Apr-17</td>
<td>31- Mar-18</td>
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<td>Public Health Agency of Canada</td>
<td>Canadian chronic disease surveillance system validation</td>
<td>Lisa Jackimmainen</td>
<td>Lisa Lix (Co-PI)</td>
<td>Oct-17</td>
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<td>Public Health Agency of Canada funded network</td>
<td>Adverse childhood experiences and health. Preventing Violence Across the Lifespan Research Network (PreVAIL);</td>
<td>Afiifi, T.O.</td>
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<td>2017-2018</td>
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<td>Public Works Canada and the Royal Canadian Mounted Police</td>
<td>Longitudinal Study of Operational Stress Injuries (OSIs) for Royal Canadian Mounted Police (RCMP)</td>
<td>Carelton, R.N.</td>
<td>Abrams, K.</td>
<td>2017</td>
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<td>Research Manitoba</td>
<td>Examining the association between the development health of children and youth and participation in out-of-school programs</td>
<td>M Brownell</td>
<td>J Enns</td>
<td>1/9/2017</td>
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<td>Research Manitoba</td>
<td>A modernized training program: Using evidence to inform policy change</td>
<td>M Doupe</td>
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<td>1/3/2017</td>
<td>31/03/2018</td>
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<td>Research Manitoba</td>
<td>Supporting decision making for the prevention of chronic diseases and reduction of high health care utilization</td>
<td>R Fransoo</td>
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<td>1/6/2015</td>
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<td>Rh Institute Foundation</td>
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<td>N Nickel</td>
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<td>30/1/2018</td>
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<td>Riverview Health Centre - Centre for Excellence</td>
<td>The impact of renovations in long term care living spaces on residents with dementia, their families, and the staff that care for them/</td>
<td>Porter, M.</td>
<td>Funk, L., Roger, K., Guse, L., et al.</td>
<td>Fall 2016</td>
<td>Fall2020</td>
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<td>Sanofi Pasteur Inc. (USA).</td>
<td>Determinants of Adult Immunization.</td>
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<td>SSHRC</td>
<td>A dignity promotion project partnership for those living with FASD</td>
<td>B. Elias</td>
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<td>15-Mar-17</td>
<td>31-Mar-22</td>
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<td>SSHRC</td>
<td>Evaluation of the Positive Discipline in Everyday Parenting Program</td>
<td>Elisa Romano, University of Ottawa</td>
<td>Durrant, J., C. Ateah, C., Holden, et al.</td>
<td>17-Apr</td>
<td>22-Apr</td>
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<td>SSHRC</td>
<td>Global intervention politics and social transformation</td>
<td>Robert Lorway</td>
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<td>SSHRC</td>
<td>CAG2017: Evidence for action in an aging world</td>
<td>V. Menec</td>
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<td>SSHRC</td>
<td>CANADA 150: Reconciliation and the Church: Formulating a Theological Position Statement on the Corporal Punishment of Children</td>
<td>William Morrow</td>
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<td>17-Oct</td>
<td>18-Oct</td>
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<td>The Winnipeg Foundation</td>
<td>Individual and provider factors associated with differential uptake of the influenza vaccine among pregnant women in Manitoba, Canada.</td>
<td>Salah Mahmud</td>
<td>Vanessa Poliquin</td>
<td>2017/4</td>
<td>2018/6</td>
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<td>The Winnipeg Foundation</td>
<td>Redefining Community-Based Service for Manitobans with Neurodevelopmental Disabilities</td>
<td>Mucha, J.</td>
<td>Martin, T., Shooshtari, S., Temple, B., Pinette, G.</td>
<td>1-Oct-16</td>
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<td>Unicef</td>
<td>Countdown to 2030</td>
<td>James Blanchard</td>
<td>Ties Boerma</td>
<td>Apr 1/17</td>
<td>Jun 30/18</td>
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<td>University of California San Francisco</td>
<td>Enhancing strategic information capacity for HIV/AIDS programs in Kenya through surveillance and epidemiology and monitoring and evaluation</td>
<td>James Blanchard</td>
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<td>Apr 1/17</td>
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<td>University of Manitoba</td>
<td>Laboratory equipment for the Manitoba site of the Canadian Longitudinal Study on Aging (CLSA)</td>
<td>V. Menec</td>
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<td>31-Mar-18</td>
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<td>University of Manitoba</td>
<td>Developing an Innovative Conceptual Framework of Community-Based Rehabilitation to Inform Restorative Care.</td>
<td>Kathryn Sibley</td>
<td>Barcley R, Condon A, Cooper J, Edwards J, Guse L, LeClair L, Katz A, Ripat J</td>
<td>Nov/2017</td>
<td>Dec/2018</td>
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<td>University of Manitoba Operating re CFI</td>
<td>Research data platform for program science global public health</td>
<td>James Blanchard</td>
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<td>University of Ottawa/ SSHRC</td>
<td>Strengthening Canada's Ability to Manage Risk</td>
<td>Michelle Driedger</td>
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<td>1-Aug-17</td>
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<td>University of Regina funds from Dr. Nicholas Carleton</td>
<td>Trauma, mental health, and pain among first responders in Canada.</td>
<td>Afifi, T.O.</td>
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<td>2017</td>
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<td>Women's College Hospital</td>
<td>Canadian HIV Women's Sexual and Reproductive Health Cohort (CHIWOS) Part 2</td>
<td>Marissa Becker</td>
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<td>Oct 30/17</td>
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<td>Workers Compensation Board of Manitoba</td>
<td>Online and classroom delivered mindfulness-based cognitive behaviour therapy course for building workplace resilience: A pilot randomized controlled trial</td>
<td>Jitender Sareen</td>
<td>Lisa Lix (Co-I)</td>
<td>May-17</td>
<td>Apr-19</td>
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<tr>
<td>AIHS</td>
<td>Provincial Partnership Funding for “Getting to the Source of Inter-Regional Variation in Patient Flow Performance: A Complex Systems Perspective”</td>
<td>Esther Suter</td>
<td>Sara Kreindler</td>
<td>Jun-15</td>
<td>May-18</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Enhancing the impact of HIV prevention programs for the most at risk populations in Kenya</td>
<td>James Blanchard</td>
<td>S Moses, J Gelmon, J Kimani, BM Ramesh</td>
<td>Oct 1/15</td>
<td>Dec 31/17, ext Sept 30/18</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Closing a critical HIV prevention gap: Demonstrating safety and effective delivery of daily oral pre-exposure prophylaxis (PrEP) as part of an HIV combination preventive intervention for sex workers in Kolkata and Mysore-Mandy, India</td>
<td>Stephen Moses</td>
<td>S Reza-Paul, J Blanchard, R Lorway</td>
<td>July 23/14</td>
<td>Oct 31/16, ext June 30/18</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Technical assistance to the Government of Uttar Pradesh for demand generation for health services in 25 high priority districts</td>
<td>James Blanchard</td>
<td></td>
<td>Nov 1/14</td>
<td>Oct 31/18</td>
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<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Technical assistance to the Government of Uttar Pradesh to improve access, scale and quality of family planning</td>
<td>James Blanchard</td>
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<td>Nov 1/14</td>
<td>Oct 31/18</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Improved quality of community and low level facility management of childhood pneumonia and diarrhea in Uttar Pradesh</td>
<td>Maryanne Crockett</td>
<td>Jamie Blanchard, Stephen Moses</td>
<td>Nov 12/14</td>
<td>Oct 31/17, ext Oct 31/18</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Technical support to the government of Uttar Pradesh to improve health, nutrition and development coverage and outcomes</td>
<td>James Blanchard</td>
<td>Stephen Moses</td>
<td>Sept 18/15</td>
<td>Oct 31/16, ext Oct 31/18</td>
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<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Technical support to the government of Uttar Pradesh for improving nutritional status among mothers, infants and young children</td>
<td>Stephen Moses</td>
<td>D Sankaran; J Blanchard; BM Ramesh</td>
<td>Nov 12/15</td>
<td>Mar 31/19</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>To Reduce HIV Incidence in Kenya by Expanding Adolescent Voluntary Male Circumcisions, Introducing Early Infant Male Circumcision and Increasing the Focus on Program Safety</td>
<td>Stephen Moses</td>
<td>James Blanchard; John Anthony; Parinita Bhattacharjee</td>
<td>Nov 6/15</td>
<td>Oct 31/18</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Building capacity for sex workers and sex worker organizations in improving the HIV response</td>
<td>Stephen Moses</td>
<td>James Blanchard; Sushena Reza-Paul</td>
<td>Dec 3/15</td>
<td>Nov 30/17</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Technical support to the government of Uttar Pradesh</td>
<td>James Blanchard</td>
<td>Stephen Moses</td>
<td>Nov 23/15</td>
<td>Jan 15/19</td>
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<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Technical assistance to UPSRLM to achieve mission outcomes</td>
<td>Stephen Moses</td>
<td>James Blanchard; BM Ramesh</td>
<td>Nov 27/15</td>
<td>Jan 31/19</td>
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<td>Bill &amp; Melinda Gates Foundation</td>
<td>Techno-managerial support to Government of Uttar Pradesh to improve MNCH outcomes</td>
<td>Jamie Blanchard</td>
<td>Stephen Moses; BM Ramesh; Lisa Avery; Maryanne Crockett</td>
<td>Nov 12/16</td>
<td>Oct 31/19</td>
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<td>Bill &amp; Melinda Gates Foundation</td>
<td>Techno-managerial support to Government of Uttar Pradesh to improve health system platforms</td>
<td>Jamie Blanchard</td>
<td>Stephen Moses; BM Ramesh; Lisa Avery; Maryanne Crockett</td>
<td>Nov 12/16</td>
<td>Oct 31/19</td>
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<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>Operations research on PPH control, newborn asphyxia and breastfeeding in Uttar Pradesh</td>
<td>Jamie Blanchard</td>
<td>Stephen Moses; BM Ramesh; Lisa Avery; Maryanne Crockett</td>
<td>Nov 12/16</td>
<td>Oct 31/19</td>
</tr>
<tr>
<td>Bill &amp; Melinda Gates Foundation</td>
<td>External evaluation of the Umeed-e-nau (UeN) initiative to support women and girls in Pakistan</td>
<td>Jamie Blanchard</td>
<td>Faran Emmanuel; BM Ramesh; Lisa Avery; Maryanne Crockett; Robert Lorway</td>
<td>Jan 4/17</td>
<td>Dec 5/21</td>
</tr>
<tr>
<td>Bill and Melinda Gates Foundation</td>
<td>Closing a critical HIV prevention gap: demonstrating safety and effective delivery of daily oral pre-exposure prophylaxis (PrEP) as part of an HIV combination preventive intervention for sex workers in Kolkata and Mysore-Mandy, India</td>
<td>Stephen Moses</td>
<td>Dr. Salah Mahmud</td>
<td>April 1, 2014</td>
<td>March 31, 2018</td>
</tr>
<tr>
<td>Bruyere University</td>
<td>Advancing primary healthcare for persons living with HIV in Canada (LHIV Innovation Team).</td>
<td>Marissa Becker</td>
<td></td>
<td>Feb 1/14</td>
<td>Mar 31/18</td>
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<tr>
<td>Canada Foundation for Innovation (CFI)</td>
<td>Research facility for pharmaco-epidemiology and vaccine safety and effectiveness</td>
<td>Salah Mahmud</td>
<td></td>
<td>April 1, 2013</td>
<td>March 31, 2018</td>
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<tr>
<td>Name of Funding Agency</td>
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<tr>
<td>Canada Research Chair (CRC)</td>
<td>Canada Research Chair in Pharmaco-Epidemiology and Vaccine Evaluation</td>
<td>Salah Mahmud</td>
<td></td>
<td>November 1, 2013</td>
<td>October 31, 2017</td>
</tr>
<tr>
<td>Canadian Cancer Society Research Institute (CCSRI)</td>
<td>Randomized controlled trial of the effectiveness of online treatment for insomnia in cancer survivors and evaluation of treatment-related side effects. Canadian Cancer Society Research Institute (CCSRI)</td>
<td>Harris C. A. Vincent N, Wilson K, Tay J, Jiang D.</td>
<td></td>
<td>1-Feb-15</td>
<td>3/31/2021</td>
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<tr>
<td>Canadian Foundation for Innovation (CFI)</td>
<td>Research data platform for program science in global public health; CFI</td>
<td>James Blanchard</td>
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<td>Apr 1/17</td>
<td>Dec 31/18</td>
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<tr>
<td>Canadian Respiratory Research Network &amp; AllerGen NCE</td>
<td>Developmental origins of asthma: role of breastfeeding, milk composition and maternal factors</td>
<td>Meghan Azad</td>
<td></td>
<td>Jul-15</td>
<td>Jun-18</td>
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<tr>
<td>Canadian Statistical Sciences Institute</td>
<td>Statistical challenges and opportunities for the analysis of microbiome data</td>
<td>Lisa Lix</td>
<td></td>
<td>Nov-16</td>
<td>Jun-17</td>
</tr>
<tr>
<td>CancerCare Manitoba Foundation</td>
<td>Rates and predictors of health care use prior to colorectal cancer diagnosis: a population-based study to assess potential missed opportunities for earlier diagnosis</td>
<td>Kathleen Decker, Harminder Singh, Zoann Nugent</td>
<td></td>
<td>Jul-16</td>
<td>Jun-18</td>
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<tr>
<td>CancerCare Manitoba Foundation</td>
<td>Colorectal cancer screening in Manitoba: analysis of factors associated with program performance measures and outcomes</td>
<td>Jason Park, Kathleen Decker</td>
<td></td>
<td>Jul-16</td>
<td>Jun-18</td>
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<tr>
<td>CancerCare Manitoba Foundation</td>
<td>Fractures, osteoporosis and fracture risk assessment in cancer survivors</td>
<td>Harmander Singh, Lisa Lix (Co-I)</td>
<td></td>
<td>Jul-15</td>
<td>Jun-17</td>
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<tr>
<td>Children's Hospital Research Institute of Manitoba</td>
<td>Maternal medication used during pregnancy and cancer risk in offspring: A population-based case-control study</td>
<td>Xibiao Ye, Lisa Lix (Co-I)</td>
<td></td>
<td>Jul-16</td>
<td>Jun-17</td>
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<tr>
<td>Children's Hospital Research Institute of Manitoba (CHRIM)</td>
<td>Geographical Variation and Related Risk Factors with Childhood Leukaemia in Manitoba</td>
<td>M. Torabi, Israels S, Singh H, Elias B, Yu N, Ens C</td>
<td></td>
<td>1-Jun-15</td>
<td>31-Dec-17</td>
</tr>
<tr>
<td>Children's Hospital Foundation of Manitoba</td>
<td>Prenatal antibiotics, newborn feeding and breastfeeding outcomes in the Manitoba CHILD Study</td>
<td>Meghan Azad</td>
<td></td>
<td>Dec-15</td>
<td>Nov-17</td>
</tr>
<tr>
<td>Children’s Hospital Foundation of Manitoba</td>
<td>Maternal medication use during pregnancy and cancer risk in offspring: A population-based case-control study</td>
<td>Dr. Xibiao Ye, Dr. Salah Mahmud</td>
<td></td>
<td>July 1, 2016</td>
<td>June 30, 2017</td>
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<tr>
<td>CHIR</td>
<td>Extension of the Manitoba Infant Feeding Database: Data Collection from 6 to 12 Months</td>
<td>Nickel N</td>
<td></td>
<td>1-Oct-16</td>
<td>31-Mar-18</td>
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<tr>
<td>CIAR</td>
<td>Studies of human development and well-being</td>
<td>L. Roos</td>
<td></td>
<td>4/1/2013</td>
<td>3/31/2016</td>
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<tr>
<td>CIHR</td>
<td>Ontario Child Health Study Sequel.</td>
<td>Boyle, M. Georgiades, K.</td>
<td></td>
<td>2013</td>
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<td>CIHR</td>
<td>Discovering the epigenetic signatures associated with fetal alcohol spectrum disorder</td>
<td>B. Elias</td>
<td></td>
<td>1-Apr-13</td>
<td>31-Mar-18</td>
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<td>CIHR</td>
<td>CRC in Epidemiology and Global Public Health</td>
<td>James Blanchard</td>
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<td>Apr 1/15</td>
<td>Mar 31/22</td>
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<tr>
<td>CIHR</td>
<td>Social, behavioural and transmission properties associated with diversity in HIV epidemics among people who inject drugs and other key populations</td>
<td>James Blanchard</td>
<td></td>
<td>Oct 1/12</td>
<td>Sept 30/16; ext Mar 31/18</td>
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<tr>
<td>CIHR</td>
<td>HIV epidemic diversity among high risk populations in Pakistan</td>
<td>James Blanchard, Laura Thompson</td>
<td></td>
<td>Sept 1/13</td>
<td>Aug 31/16; ext Aug 31/17</td>
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<tr>
<td>CIHR</td>
<td>Understanding and responding to HIV vulnerability among disadvantaged populations in Canada and globally: A program science research agenda</td>
<td>Marissa Becker</td>
<td></td>
<td>Aug 1/14</td>
<td>Oct 31/19</td>
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<td>Name of Funding Agency</td>
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<td>CIHR</td>
<td>Mathematical modeling and global public health</td>
<td>Michael Pickles</td>
<td></td>
<td>Mar 1/17</td>
<td>Feb 28/22</td>
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<td>CIHR</td>
<td>Automated coding error detection tools in administrative health data: Development and validation</td>
<td>Hude Quan</td>
<td>Lisa Lix (Co-I)</td>
<td>Jul-16</td>
<td>Jun-19</td>
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<td>CIHR</td>
<td>Arthritis care for Indigenous populations</td>
<td>Cheryl Camelle Marie Barnabe</td>
<td>Lisa Lix (Co-I)</td>
<td>Jul-15</td>
<td>Jun-20</td>
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<td>CIHR</td>
<td>Statistical methods for patient-reported outcome measures</td>
<td>Tolulope Sajobi, Richard Swatzky</td>
<td>Lisa Lix (Co-I)</td>
<td>Jul-15</td>
<td>Jun-18</td>
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<td>CIHR</td>
<td>Defining the burden and managing the effects of psychiatric comorbidity in chronic immunoinflammatory disease</td>
<td>Charles Bernstein, Ruth Ann Marrie</td>
<td>Lisa Lix (Co-I)</td>
<td>Jul-14</td>
<td>Jun-19</td>
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<td>CIHR</td>
<td>George &amp; Fay Yee Centre for Healthcare Innovation</td>
<td>Terry Klassen,</td>
<td>Lisa Lix (Co-I)</td>
<td>Jun-13</td>
<td>Apr-18</td>
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<tr>
<td>CIHR</td>
<td>A multi-method approach to exploring prescribing cascades</td>
<td>&quot;Susan Bronskill, Paula Rochon&quot;</td>
<td>Lisa Lix (Co-I)</td>
<td>Jul-16</td>
<td>Jun-17</td>
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<td>CIHR</td>
<td>Creation of an advancement in burn care in Canada network</td>
<td>Sarvesh Logsetty</td>
<td>Lisa Lix (Co-I)</td>
<td>Jun-14</td>
<td>May-17</td>
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<td>CIHR</td>
<td>Canadian network for advanced interdisciplinary methods for prospective studies of drug safety and effectiveness</td>
<td>M</td>
<td>Lisa Lix (Co-I)</td>
<td>Oct-14</td>
<td>Sep-19</td>
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<tr>
<td>CIHR</td>
<td>Predictors and consequences of long-term functional trajectories of older men: The Manitoba Follow-up Study</td>
<td>Robert Tate,</td>
<td>Jiang D, &amp; St John P</td>
<td>Jun, 2017</td>
<td>3/31/2020</td>
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<tr>
<td>CIHR</td>
<td>PAX-Good Behavior Game in First Nations Communities: Enhancing and Adapting a School-Based Mental Health Promotion and Suicide Prevention Strategy</td>
<td>Mariette Chartier</td>
<td>Munro G, Sareen J, Affi T, et al.</td>
<td>Apr, 2016</td>
<td>3/31/2019</td>
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<td>CIHR</td>
<td>A Rapid Analytics Platform for Influenza Vaccine Evaluation and Translational Research</td>
<td>Salah Mahmud</td>
<td></td>
<td>July 1, 2016</td>
<td>June 30, 2022</td>
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<td>CIHR</td>
<td>Centre for Research development in gender, mental health, and violence across the lifespan.</td>
<td></td>
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<td>2009</td>
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<td>CIHR</td>
<td>Canadian Urban Environmental Health (CANUE) Research Consortium</td>
<td>Jeff Brook</td>
<td>Co-A: Meghan Azad</td>
<td>Jun-16</td>
<td>May-21</td>
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<td>CIHR</td>
<td>The Developmental Origins of Pediatric Obesity and Obesity-Related Complications</td>
<td>Vern Dolinsky</td>
<td>Co-I: Meghan Azad</td>
<td>Jan-16</td>
<td>Dec-20</td>
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<td>CIHR</td>
<td>Programmatic research to understand how modifiable environmental factors interact with the genome in the development of asthma</td>
<td>Stuart Turvey</td>
<td>Co-I: Meghan Azad</td>
<td>Jan-16</td>
<td>Dec-20</td>
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<td>CIHR</td>
<td>Gene by environment interactions in the development of Asthma and COPD</td>
<td>Padmaja Subbarao</td>
<td>Co-I: Meghan Azad</td>
<td>Jan-16</td>
<td>Dec-20</td>
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<td>CIHR</td>
<td>Global Child: A Rights-Based Approach to Enhancing the Health and Development of Canadian Children</td>
<td>Vaghri, Z., Lee, Y., Zermatten, J., Greenwood, M., et al.</td>
<td></td>
<td>16-Aug</td>
<td>21-Aug</td>
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<td>CIHR</td>
<td>A comparative analysis of centralized waiting lists for unattached and complex patients implemented in six Canadian provinces. N.B. $2500 is UM share of $95,110 grant</td>
<td>Breton, Mylaine</td>
<td>Kreindler, S; Green, ME; Jbilou, J; Sutherland, J</td>
<td>Apr-16</td>
<td>Mar-18</td>
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<tr>
<td>CIHR</td>
<td>Getting to the Source of Inter-Regional Variation in Patient Flow Performance: A Complex Systems Perspective</td>
<td>Sara Kreindler</td>
<td>Trish Bergal, Ann Colbourne, Vlatka Tustonic, Janet Joy</td>
<td>Jun-15</td>
<td>May-18</td>
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<td>CIHR</td>
<td>Aboriginal Health Research Networks for aboriginal knowledge and ways of knowing (Catalyst Grant)</td>
<td>J. Lavoie</td>
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<td>1-Apr-14</td>
<td>31-Mar-18</td>
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<td>CIHR</td>
<td>KTEA Meeting Grant</td>
<td>J. Lavoie</td>
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<td>CIHR</td>
<td>The Prairie Indigenous Knowledge Exchange Network (PIKE-Net) LOI</td>
<td>J.Lavoie</td>
<td>B. Lavalee et al</td>
<td>1-Feb-16</td>
<td>30-Sep-17</td>
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<td>CIHR</td>
<td>Qanuiningitsiaritksait: Developing Population-Based Health and Well-Being Strategies for Inuit in Manitoba</td>
<td>J. Lavoie</td>
<td>R. Dutton</td>
<td>1-Jul-16</td>
<td>30-Jun-19</td>
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<td>CIHR</td>
<td>Anti-depressants in Pregnancy</td>
<td>M Brownell</td>
<td>D Chateau, L Katz, C Ruth, D Singal</td>
<td>1/7/2015</td>
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<td>CIHR</td>
<td>PAX - Good Behavior Game in First Nations Communities: Enhancing and Adapting a School-Based Mental Health Promotion and Suicide Prevention Strategy</td>
<td>M. Chartier</td>
<td>G Munro, J. Sareen</td>
<td>1/1/2016</td>
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<td>CIHR</td>
<td>Envision: Evaluating Home Visiting Interventions for Manitoba First Nations Families</td>
<td>M. Brownell</td>
<td>N. Nickel, W. Phillips-Beck</td>
<td>1/2/2016</td>
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<td>CIHR</td>
<td>Beyond Structured Administrative Data</td>
<td>Roos NP</td>
<td>A Katz</td>
<td>1-Jul-16</td>
<td>30-Jun-23</td>
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<td>CIHR</td>
<td>Gender Disparities in Perinatal and Child Health and Maternal Well-being Associated with Maternal Country of Birth</td>
<td>Urquia M</td>
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<td>1-Sep-16</td>
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<td>CIHR</td>
<td>Validation of Administrative and Primary Care Electronical Medical Record Derived Frailty Algorithms</td>
<td>Katz A</td>
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<td>1-Apr-16</td>
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<td>CIHR</td>
<td>Canadian Network for Observational Drug effect Studies, Renewed 5-year contract</td>
<td>Chateau D</td>
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<td>1-Jul-16</td>
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<td>CIHR</td>
<td>Canadian Longitudinal Study on Aging (CLSA) - comprehensive cohort</td>
<td>P. Raina</td>
<td>V. Menec etc.</td>
<td>1-Apr-14</td>
<td>9/1/2019</td>
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<tr>
<td>CIHR</td>
<td>Canadian Longitudinal Study on Aging (CLSA) - tracking cohort</td>
<td>P. Raina</td>
<td>V. Menec etc.</td>
<td>1-Apr-14</td>
<td>9/1/2019</td>
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<tr>
<td>CIHR</td>
<td>Canadian Consortium on Neurodegeneration in Aging Team 14: How multimorbidity modifies the risk of dementia and the patterns of disease expression (none of the funds are held at the UoM)</td>
<td>H. Chertkow</td>
<td>V. Menec</td>
<td>1-Apr-14</td>
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<tr>
<td>CIHR</td>
<td>Improving social inclusion of Canadians with dementia through sharing dance (none of the funds are held at the U of M)</td>
<td>M. Skinner &amp; R. Herron</td>
<td>V. Menec</td>
<td>1-Apr-16</td>
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<td>CIHR</td>
<td>Capturing how age-friendly communities foster positive health, social participation and health equity: Towards identification of key components and processes that promote population health in aging Canadians (none of the funds are held at the UoM)</td>
<td>M. Levasseur</td>
<td>V. Menec</td>
<td>1-Apr-16</td>
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<tr>
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<td>CIHR</td>
<td>Broad and Deep Analyses in Neurodegeneration (BRAIN) (none of the funds are held at the UofM)</td>
<td>H. Chertkow</td>
<td>V. Menec</td>
<td>1-Apr-16</td>
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<td>CIHR</td>
<td>Remote Control: Implementing Community Based Research in Northern Manitoba</td>
<td>Javier Mignone</td>
<td>Shohan Illsley</td>
<td>Nov-16</td>
<td>Oct-19</td>
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<tr>
<td>CIHR</td>
<td>CIHR Centre for REACH in HIV/AIDS</td>
<td>Sean Rourke</td>
<td>Javier Mignone et al</td>
<td>Apr-14</td>
<td>Mar-19</td>
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<tr>
<td>CIHR</td>
<td>A call to action towards food equity</td>
<td>N. Riediger</td>
<td></td>
<td>1-Jan-17</td>
<td>31-Dec-17</td>
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<tr>
<td>CIHR</td>
<td>The Advancement and Democratization of Medical Research in Canada through the Development and Validation of Randomized-Registry Trials</td>
<td>Marc Jolicoeur</td>
<td>Dr. Salah Mahmud</td>
<td>April 1, 2015</td>
<td>February 28, 2019</td>
</tr>
<tr>
<td>CIHR</td>
<td>Support for People and Patient-Orientation Research and Trials (SUPPORT) Units</td>
<td>Terry Klassen</td>
<td>Dr. Salah Mahmud</td>
<td>June 1, 2013</td>
<td>April 30, 2018</td>
</tr>
<tr>
<td>CIHR</td>
<td>A theory-based, multi-component intervention to increase reactive balance measurement in physiotherapy practice in three rehabilitation hospitals</td>
<td>Kathryn Sibley</td>
<td>Bentley D, Jaglal S, Hassain S, et al</td>
<td>2014</td>
<td>2020</td>
</tr>
<tr>
<td>CIHR - Decode</td>
<td>Demystifying the complex relationship of urban food security and health equity (DECODE) - The impact of urban form on health equity: towards an understanding of food security.</td>
<td>A Katz</td>
<td>J Slater, S Randall, J Enns</td>
<td>1/2/2016</td>
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<td>CIHR (Foundation Scheme)</td>
<td>Advancing the science of data quality for electronic health databases: Applications to chronic disease research and surveillance</td>
<td>Lisa Lix</td>
<td></td>
<td>Oct-15</td>
<td>Sep-22</td>
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<td>CIHR / CIRN: UofM / Dalhousie University</td>
<td>Vaccine coverage and safety in children with epilepsy</td>
<td>Salah Mahmud</td>
<td></td>
<td>April 1, 2016</td>
<td>March 31, 2019</td>
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<td>CIHR Foundation Scheme Grant</td>
<td>Defining the longitudinal course, outcomes, and treatment needs of vulnerable Canadians with posttraumatic stress disorder.</td>
<td>Sareen, J Afifi, T.O.</td>
<td></td>
<td>2015</td>
<td>2022</td>
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<td>CIHR Foundations Scheme Grant</td>
<td>Preventing child maltreatment: Changing a child's trajectory, improving health, and strengthening families</td>
<td>Afifi, T.O</td>
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<td>2015</td>
<td>2020</td>
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<td>CIHR Implementation Research Team Grant</td>
<td>PAX-Good Behavior Game in First Nations communities: Enhancing and adapting a school-based mental health promotion and suicide prevention strategy.</td>
<td>Chartier, M Sareen, J</td>
<td></td>
<td>2016</td>
<td>2019</td>
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<td>CIHR New Investigator Award.</td>
<td>The epidemiology of resilience following child maltreatment.</td>
<td>Afifi, T.O.</td>
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<td>2013</td>
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<td>CIHR/Cdn Diabetes Assoc/Alberta Centre for Child Family and Community Research</td>
<td>Expanding the Circle: Peer-based approaches to obesity and type 2 diabetes prevention for Indigenous children.</td>
<td>Bruce, S (Co-I)</td>
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<td>2016</td>
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<td>CIHR/CHU</td>
<td>Long-term clinical and financial impact of asthma control during pregnancy and preschool years on disease evolution until adulthood.</td>
<td>M Brownell</td>
<td></td>
<td>25/8/2015</td>
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<td>CIHR/CRC</td>
<td>CRC Research Chair</td>
<td>M. Dreiedger</td>
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<td>Community Foundations of Canada</td>
<td>Queen Elizabeth Diamond Jubilee Scholarships</td>
<td>N. Riediger, J. Lavoie</td>
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<td>6-May-15</td>
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<td>Community Foundations of Canada</td>
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<td>N. Riediger, J. Lavoie</td>
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<td>Crohn's and Colitis Canada</td>
<td>Linking population based provincial health care utilization databases to evaluate drug related outcomes in IBD</td>
<td>Laura Targownik, Lisa Lix (Co-I)</td>
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<td>Jul-16</td>
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<td>Dalhousie University CIHR/CIHR</td>
<td>CIRN Vaccine Hesitancy</td>
<td>M. Dreiedger</td>
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<td>1-Apr-16</td>
<td>31-Mar-19</td>
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<td>Defense Research Development Canada's Centre for Security Science</td>
<td>Vulnerability and resiliency for PTSD in the RCMP: A prospective investigation</td>
<td>Nicholas Carleton, Lisa Lix (Co-I)</td>
<td></td>
<td>Sep-15</td>
<td>Aug-20</td>
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<td>FHI360</td>
<td>Linkages across the Continuum of HIV Services for Key Populations Affected by HIV (LINKAGES) Project</td>
<td>James Blanchard</td>
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<td>Nov 30/15</td>
<td>Sept 30/16; ext Sept 30/18</td>
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<td>Gilead</td>
<td>Prior history of testing for syphilis, hepatitis B and hepatitis C among a population-based cohort of HIV-positive individuals and their HIV-negative controls</td>
<td>Marissa Becker</td>
<td></td>
<td>July 18/17</td>
<td>Dec 31/17</td>
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<td>Manitoba Gambling Research Program (MGRP)</td>
<td>Online coping skills counseling for problem gambling and trauma</td>
<td></td>
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<td>2016</td>
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<td>Manitoba Gambling Research Program (MGRP)</td>
<td>Mindfulness treatment for gambling and mood related symptoms among women with childhood disturbances</td>
<td>Afifi, T.O.</td>
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<td>2014</td>
<td>2018</td>
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<tr>
<td>Manitoba Gambling Research Program (MGRP)</td>
<td>At what frequency does gambling on specific types of gambling become associated with severe interference with home, work and school responsibilities and social relationships among Manitobans?</td>
<td>Afifi, T.O, Sareen, J</td>
<td></td>
<td>2015</td>
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<td>Manitoba Health / UofM</td>
<td>Development of the Pharmacoepidemiology and Vaccine Evaluation</td>
<td>Salah Mahmud</td>
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<td>April 1, 2015</td>
<td>March 31, 2020</td>
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<td>Manitoba Health Research Council</td>
<td>Investigating the characteristics of health care utilization of women who give birth to children with fetal alcohol spectrum disorder</td>
<td>M. Brownell, D. Singal</td>
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<td>Manitoba Health Research Council</td>
<td>Manitoba Infant Feeding Database - A capture recapture study</td>
<td>N. Nickel</td>
<td></td>
<td>9/1/2014</td>
<td>3/31/2018</td>
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<td>Manitoba Medical Services Foundation</td>
<td>Implementing core outcome sets in fall prevention and balance research and practice: Understanding past experiences to plan for the future</td>
<td>Kathy Sibley</td>
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<td>Apr/2017</td>
<td>Jan/2019</td>
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<td>Manitoba Research</td>
<td>Research data platform for program science in global public health; CFI MB RES</td>
<td>James Blanchard</td>
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<td>Apr 1/17</td>
<td>Dec 31/18</td>
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<td>Manitoba Research Alliance</td>
<td>Charting and Transforming Young People's Participation in Wellness-Related Decision Making</td>
<td>J. Lavoie</td>
<td>D. Morton</td>
<td>1-Feb-16</td>
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<td>MB gov</td>
<td>MB Health - Centre Grant</td>
<td>A. Katz</td>
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<td>Merck &amp; Co</td>
<td>Patterns, Predictors and Outcomes of Empiric Anti-bacterial Therapy for Complicated Urinary Tract and Intra-abdominal Infections in Manitoba Hospitals: A Record-Linkage Study</td>
<td>Salah Mahmud</td>
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<td>Merck &amp; Co</td>
<td>Estimating direct medical costs of diseases associated with human papillomavirus infection in Manitoba</td>
<td>Salah Mahmud</td>
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<td>MHBC Establishment Grant</td>
<td>Population based research in two important areas of public health: Family violence and problem gambling.</td>
<td>Afifi, T.O.</td>
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<td>2011</td>
<td>2017</td>
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<tr>
<td>MHRC Operating Grant</td>
<td>Substantiated reports of child maltreatment from the Canadian Incidence Study. MHRC operating</td>
<td>Afifi, T.O.</td>
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<td>2011</td>
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<td>MLCC</td>
<td>The role of nutrition in the prevention of FASD</td>
<td>B. Elias</td>
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<td>1-Mar-14</td>
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<td>MSFHR</td>
<td>Provincial Partnership Funding for “Getting to the Source of Inter-Regional Variation in Patient Flow Performance: A Complex Systems Perspective”</td>
<td>Janet Joy</td>
<td>Sara Kreindler</td>
<td>Jun-15</td>
<td>May-18</td>
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<tr>
<td>National Natural Science Foundation of China (NSFC)</td>
<td>Study on the burden in patients with hepatitis B virus related diseases and comprehensive preventive strategies</td>
<td>Zhang, H.</td>
<td>Jiang D, Zhao G., Huo H, Lu Y., Bai Z, Li X, &amp; Song N</td>
<td>1-Mar-15</td>
<td>3/31/2018</td>
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<td>Natural Sciences and Engineering Research Council of Canada (NSERC)</td>
<td>Advancing Complex Models in Small Area Estimation and Spatial Statistics</td>
<td>M. Torabi</td>
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<td>1-Apr-16</td>
<td>31-Mar-21</td>
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<td>Prairie Action Foundation</td>
<td>Preventing Punitive Violence Against Children: A Three-Province Evaluation of a Primary Prevention Program</td>
<td>Durrant, J.</td>
<td>Barker, L., Cavers, V., Agrey, N., Roloff, I.</td>
<td>16-Feb</td>
<td>17-Aug</td>
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<td>Private Donor</td>
<td>Inuit In Manitoba Support</td>
<td>J. Lavoie</td>
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<td>D Stewart Indigenous Award</td>
<td>J. Lavoie</td>
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<td>13-Feb-17</td>
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<tr>
<td>Prolacta Bioscience / In-Kind / CHRF</td>
<td>Impact of human milk-based fortifiers on gut microbiota and oxidative stress in premature infants</td>
<td>Meghan Azad &amp; Michael Harvey</td>
<td></td>
<td>Jun-16</td>
<td>May-18</td>
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<td>Prostate Cancer Canada</td>
<td>The effect of antipsychotic medications in incidence and aggressiveness of prostate cancer: a population-based study</td>
<td>Salah Mahmud</td>
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<td>July 1, 2014</td>
<td>June 30, 2017</td>
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<td>Public Safety Canada</td>
<td>Process and Impact Evaluation for FIREFLY SNAP® Program for Kenora (6340-F23)</td>
<td>Jiang D.</td>
<td>Drs Josephson W., &amp; Mignone J.</td>
<td>1-Aug-14</td>
<td>31-Dec-19</td>
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<td>Public Safety Canada</td>
<td>Process and impact evaluation: Firefly SNAP program for Kenora</td>
<td>Depeng</td>
<td>Wendy Josephson &amp; Javier Mignone</td>
<td>Jan-15</td>
<td>Jun-19</td>
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<td>Research Manitoba</td>
<td>Breastfeeding, human milk oligosaccharides, and the developmental origins of obesity</td>
<td>Meghan Azad</td>
<td>Lars Bode</td>
<td>Jul-16</td>
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<td>Research Manitoba</td>
<td>The Manitoba Personalized Lifestyle Research (TMPLR) Program</td>
<td>Peter Jone</td>
<td>Co-I: Meghan Azad</td>
<td>Apr-15</td>
<td>Mar-19</td>
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<td>Research Manitoba</td>
<td>The PAX Program in Manitoba: A Positive Approach to Promoting Mental Health and Wellbeing</td>
<td>Dr. Jiang D.</td>
<td>Drs. Josephson W., Pepler D., Craig W., et al.</td>
<td>1-Mar-15</td>
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<td>Research Manitoba</td>
<td>Provincial Partnership Funding for &quot;Getting to the Source of Inter-Regional Variation in Patient Flow Performance: A Complex Systems Perspective”</td>
<td>Sara Kreindler</td>
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<td>Jun-15</td>
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<td>Research Manitoba</td>
<td>The Manitoba personalized lifestyle research (TMPLR) program</td>
<td>Peter Jones</td>
<td>Lisa Lix (Co-I)</td>
<td>Apr-15</td>
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<td>Research Manitoba</td>
<td>Neonatal and Childhood Neurodevelopment, Health and Educational Outcomes of Children Exposed to Antidepressants and Maternal Depression During Pregnancy</td>
<td>Chateau D</td>
<td>M Brownell, L Katz, C Ruth, D Singal</td>
<td>1-Aug-15</td>
<td>31-Mar-19</td>
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<td>Research Manitoba</td>
<td>Statin Use and Non Hodgkin Lymphoma Incidence and Survival: A Population Based Study</td>
<td>Dr. Xibiao Ye</td>
<td>Salah Mahmud</td>
<td>April 1, 2015</td>
<td>March 31, 2018</td>
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<td>Research Manitoba &amp; The Lawson Foundation</td>
<td>DEVOTION: The Manitoba DEVeLOpmental Origins of chronic diseases In children Network</td>
<td>Jon</td>
<td>Co-I: Meghan Azad</td>
<td>Apr-15</td>
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<td>Research Manitoba (Research Chair)</td>
<td>Algorithms for administrative health databases</td>
<td>Lisa Lix</td>
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<td>Sep-12</td>
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<td>Research MB - The Manitoba Personalized Lifestyle Research (TMPLR) Program.</td>
<td>Bruce, S (Co-I)</td>
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<td>Rh Foundation</td>
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<td>M. Doupe</td>
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<td>Sanofi Pasteur</td>
<td>Implementation of the Longitudinal European Clostridium difficile Infection Diagnosis Surveillance Study in Manitoba (LuCID-MB)</td>
<td>Dr. Salah Mahmud</td>
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<td>June 1, 2015</td>
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<td>Saskatchewan Ministry of Health</td>
<td>Saskatchewan drug utilization and outcomes research team</td>
<td>David Blackburn</td>
<td>Lisa Lix (Co-PI)</td>
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<td>Provincial Partnership Funding for &quot;Getting to the Source of Inter-Regional Variation in Patient Flow Performance: A Complex Systems Perspective”</td>
<td>Jenny Basran</td>
<td>Sara Kreindler</td>
<td>Jun-15</td>
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<td>SHRC</td>
<td>Philanthrocapitalism, sociality and citizenship in B&amp;M Gates Foundation interventions</td>
<td>Robert Lorway</td>
<td>Shamshad Khan</td>
<td>Mar 15/14</td>
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<td>Global intervention politics and social transformation</td>
<td>Robert Lorway</td>
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<td>SHRC - University of MB Data Access Grant Program</td>
<td>Fostering positive mental health, educational and employment outcomes through early intervention: An analysis using propensity score matching</td>
<td>Kathryn Levine</td>
<td>Karen Duncan, Sid Frankel</td>
<td>Apr-17</td>
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<td>SSHRC / University of Manitoba</td>
<td>Reflecting on the Past and Facing the Future: Long term follow up of children exposed to intimate partner violence</td>
<td>Piotrowski</td>
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<td>SSHRC Partnership Development Grant</td>
<td>Canadian Partnership on Public Policy-Oriented Consumer Interest Research</td>
<td>E Goddard, M Lachance, G Saumier, et al.</td>
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<td>SSRHC</td>
<td>Exploring the impact of the Abecedarian Early Childhood Intervention on Parents and Caregivers in a Subsidized Housing Complex</td>
<td>Jamie Koshyk</td>
<td>Javier Mignone et al.</td>
<td>Jun-16</td>
<td>Dec-18</td>
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<td>Surgo Foundation</td>
<td>TSU innovation cell to support the Uttar Pradesh reproductive, maternal, nutrition and child health program</td>
<td>James Blanchard</td>
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<td>Mar 15/16</td>
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<td>The Arthritis Society</td>
<td>Education outcomes of childhood-onset chronic rheumatic diseases</td>
<td>Lily Lim</td>
<td>Lisa Lix (Co-PI)</td>
<td>Oct-16</td>
<td>Sep-19</td>
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<td>The Winnipeg Foundation</td>
<td>Treat poverty to improve health and well-being</td>
<td>N Roos</td>
<td>S Macdonald</td>
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<td>UIRP</td>
<td>Indigenous health data repository and research/evaluation unit: Anas Wayuu, Colombia</td>
<td>Javier Mignone</td>
<td>Josee Lavoie, Randy Fransoo</td>
<td>Jan-16</td>
<td>Dec-17</td>
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<td>UIRP</td>
<td>Incorporating an Indigenous Perspective into IPV Programs &amp; Prevention</td>
<td>Piotrowski</td>
<td>Hatala, Graham-Bermann, Isaac</td>
<td>Jan-17</td>
<td>Feb-19</td>
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<td>University of Manitoba</td>
<td>Riediger Start Up</td>
<td>N. Riediger</td>
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<td>1-Feb-16</td>
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<td>University of Manitoba</td>
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<td>A. Katz</td>
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<td>3/31/2017</td>
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<td>University of Manitoba</td>
<td>Supplementary HIV program - improving programs to reduce vulnerability to HIV: Innovative programs and knowledge translation</td>
<td>James Blanchard</td>
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<td>University of Manitoba</td>
<td>Food banks: What are we investing in?</td>
<td>N. Riediger</td>
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<td>1-Feb-17</td>
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<td>R. Fransoo</td>
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<td>R. Fransoo</td>
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<td>University of Manitoba</td>
<td>Advancing patient engagement in global child health care and research: A systematic review</td>
<td>Woodgate RL</td>
<td>Kirk S, Sibley KM, Wittmeier KDM</td>
<td>Apr/2017</td>
<td>Apr/2018</td>
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<td>Winnipeg Regional Health Authority</td>
<td>Mathematical modeling and global public health</td>
<td>Michael Pickles</td>
<td></td>
<td>Mar 1/17</td>
<td>Feb 29/20</td>
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